#### **Accreditation / Membership**

Our Lady of the Lake College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate, baccalaureate, and master's degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Our Lady of the Lake College.

Our Lady of the Lake College is a member of the Louisiana Association of Independent Colleges and Universities and is exempt from registration and licensure by the Louisiana Board of Regents as established by the Louisiana State Legislature in RS.17:1808 and is recognized as an "eligible institution" under the provisions of RS.17:2053 (D).

#### Disclaimer

The provisions of the catalog do not constitute a contract between Our Lady of the Lake College and the student, but rather the general nature of and conditions concerning the educational services of the College in effect at this time.

Any fees, charges or costs set forth in this catalog are subject to change at any time without notice. All courses, programs and activities described in this catalog are subject to cancellation or termination by the College at any time. The academic regulations and degree requirements are subject to revision during the effective period of this catalog to reflect changes in Board policies, occupational and licensure requirements and other changes related to the quality of the program.

Our Lady of the Lake College hereby expressly disclaims any warranty or representation that any course or program completed by a student will result in the acquisition of any specific knowledge or skills by the student, or will enable the student to successfully complete or pass any specific examinations for any course, degree or occupational license.

Baton Rouge, Louisiana 70808 (225) 768-1700 or 877-242-3509 February 2011

## FALL 2013 - SUMMER 2014

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5414 Brittany Drive Baton Rouge, Louisiana 70808 (225) 768-1700 or (877) 242-3509 February 2013

The official catalog of Our Lady of the Lake College is the online version, which is updated as necessary and may be accessed at www.ololcollege.edu.

#### Message from the President

As Louisiana's leader in Catholic healthcare higher education, Our Lady of the Lake College has provided the highest level of academic studies for more than 85 years. From low student to teacher ratios and above-average licensure rates, to our campus involvement in service-learning and civic engagement, every aspect of the College reflects dedication to mission and quality.

The institution is at a new pinnacle of national recognition. The commitment and selflessness of our faculty and students is evidenced in the newly achieved Carnegie Engaged Campus classification. Our faculty members are increasingly sought for consultations, publications and presentations across the country. And our student-centered culture strengthens as we advance our vision of a more unified campus with the opening of two new administrative buildings. We are a very diverse academic community, poised for expansion and a strong run to our Centennial in 2023.

Whether you will be focusing in the liberal arts, health sciences or nursing programs, we encourage our students to reach for academic excellence and instill in them a concern for the needs of society. Our general education curriculum promotes a holistic approach to student growth and development while also providing the knowledge necessary for pursuing career goals.

Currently Our Lady of the Lake College enrolls nearly 2000 students in programs such as master's in Nursing, Nurse Anesthesia, Physician Assistant Studies, and Health Administration; bachelor's in Nursing, Biology, Clinical Laboratory Sciences, Health Sciences, Health Service Administration, and Liberal Studies; and associate degrees in Arts and Sciences, Physical Therapist Assisting, Radiologic Technology, Respiratory Therapy Surgical Technology, and Nursing. As an integral part of each of these programs the College seeks to advance a collegial environment that promotes individual and collective social responsibility within the concepts of community, democracy, social justice, and the culture of life. Joining us means you will have the opportunity to incorporate the Franciscan core values of service, justice, reverence for all life, humility and joyfulness of spirit into your life and career.

We think you will find an education here to add dimensions to your life, open up your career opportunities, and help you develop your fullest potential for leadership and service. I hope you will investigate the unique academic experiences Our Lady of the Lake College can provide you.

Wishing you joy and success,

Sandra Sarpen

Sandra S. Harper, Ph.D. President

#### **College Mission Statement**

Inspired by the vision of St. Francis of Assisi and in the tradition of the Roman Catholic Church, we extend the healing ministry of Jesus Christ to God's people, especially those most in need.

We call forth all who serve in this healthcare ministry, to share their gifts and talents to create a spirit of healing—with reverence and love for all of life, with joyfulness of spirit, and with humility and justice for all those entrusted to our care.

We are, with God's help, a healing and spiritual presence for each other and for the communities we are privileged to serve.

# Seeking to be faithful to the ideals of its heritage and its sponsors, Our Lady of the Lake College is committed to meeting the educational needs of the people of God.

#### **Institutional Purpose Statement**

Our Lady of the Lake College of Baton Rouge, Louisiana, is an independent, private Catholic college founded by the Franciscan Missionaries of Our Lady. The College is a student-centered academic community guided by its Franciscan values, faithful to *Ex corde Ecclesiae* and devoted to excellence in teaching and learning. The purpose of the College is to provide each student with a unique educational experience by seeking to ensure the personal attention of the faculty, administration and staff.

Central to the purpose of the College are scholarship and effort, especially in those activities that cultivate knowledge and thinking in support of further study, advanced education and the pursuit of life-long learning. The College community recognizes that commitment to and accomplishment of the institutional purpose and goals requires exceeding standards, expanding vision and nurturing students to realize their potential as responsible members of society. The College seeks to advance a collegial environment that promotes individual and collective social responsibility within the concepts of community, democracy, social justice, and the culture of life.

#### **Institutional Goals**

- 1. Incorporating the Franciscan values of service, reverence and love for all life, joyfulness of spirit, humility, and justice and the spirit of *Ex corde Ecclesiae* into all facets of the educational process and functions of the College.
- 2. Providing programs of study that contribute to the authentic good of individuals and human society as a whole.
- 3. Emphasizing the academic excellence in a student-centered environment to enhance knowledge and inquiry in the pursuit of life-long learning.
- 4. Cultivating a student-centered environment which promotes a holistic approach to student growth and development in the search of vocation or calling.
- 5. Fostering an engaged community of civic-minded scholars that encourages a culture of social responsibility and service.

- 6. Cultivating, among all campus constituents, a desire to understand, a capacity for tolerance, and an ability to embrace diversity while demonstrating ethical and moral behavior in all endeavors.
- 7. Practicing good stewardship of College resources while minimizing the carbon footprint of the College.
- 8. Expanding the scale and scope of the programs and the communities the College serves.

#### **Aspiring Vision**

Our Lady of the Lake College aspires to be a premier Catholic College in the Gulf Coast region. By 2023, the College will be a Southern Association of Colleges and Schools Level V (doctoral granting) institution and will serve an enrollment of 2,500 students, with a majority of degree conferrals at the baccalaureate level. The College will be known for excellence in academics, civic engagement, and student and faculty achievement. This will be accomplished by maintaining relevant, rigorous program offerings, superior facilities, community engagement, and excellent student support all within a culture of Catholic faith identity consecrated to the cause of truth which embraces diversity and lifelong learning.

#### The Spirit of Ex corde Ecclesiae at OLOL College

On August 15, 1990, Pope John Paul II issued an apostolic constitution on Catholic higher education entitled *Ex corde Ecclesiae*. The Apostolic Constitution described the identity and mission of Catholic colleges and universities and provided General Norms to help fulfill its vision. Subsequently, the United States Bishops issued *The Application of Ex corde Ecclesiae for the United States. Ex corde Ecclesiae* highlights four distinctive characteristics of Catholic colleges and universities that are essential for Catholic identity:

- 1. Christian inspiration not only of individuals but of the college community as such;
- 2. A continuing reflection in the light of the Catholic faith upon the growing treasury of human knowledge, to which the College seeks to contribute by its own research;
- 3. Fidelity to the Christian message as it comes to us through the Roman Catholic Church;
- 4. An institutional commitment to the service of the people of God and of the human family in their pilgrimage to the transcendent goal which gives meaning to life.

In addition to committing the College to demonstrate the above four characteristics and in accordance with the principles of *Ex corde Ecclesiae*, Our Lady of the Lake College (OLOL College) will strive to become "an academic community which, in a rigorous and critical fashion, assists in the protection and advancement of human dignity and of a cultural heritage through research, teaching and various services offered to the local, national and international communities. It possesses that institutional autonomy necessary to perform its functions effectively and guarantees its members academic freedom, so long as the rights of the individual person and of the community are preserved within the confines of truth and the common good."

Following the guidance of *Ex corde Ecclesiae*, the OLOL College community is "inspired by academic ideals and by the principles of an authentically human life." The students are "challenged to pursue an education that combines excellence in humanistic and cultural development with specialized training." The scholarly activity and teaching of the faculty that occurs will be characterized in appropriate ways by the search for an integration of knowledge, an acknowledgement of faith and reason, an ethical concern, and a theological perspective. The directors and administrators promote the constant growth of the College and its community "through a leadership of service; and the non-academic staff are vital to the identity and life" of the College.

The spirit of *Ex corde Ecclesiae* will be demonstrated at OLOL College in the following ways:

- In our service to society, the College will relate especially to the academic, cultural and scientific communities of Louisiana and the surrounding region.
- The College community will give "a practical demonstration of its faith in its daily activity, with important moments of reflection and prayer" by providing faculty, students, administration and staff with opportunities to practice the faith through participation in Mass, the sacraments, and Catholic spirituality.
- In the academic programs, the College will examine "the impact of modern technology and especially the mass media on persons, the family, and the institutions and the whole of modern culture." An area of particular interest at OLOL College is "the dialogue between Christian thought and the modern sciences." The predominant values and norms of modern society and culture "in a Christian perspective, and the responsibility to communicate to

society those ethical and religious principles which give full meaning to human life" will be a specific priority of the academic environment at the College.

- The College curriculum and other educational offerings include "a study of serious contemporary problems in areas such as the dignity of human life, the promotion of justice for all, the quality of personal and family life, the protection of nature, the search for peace and political stability, a more just sharing in the world's resources, and a new economic and political order that will better serve the human community at a national and international level."
- All members of the College community are expected to comport themselves in a manner that is both congruent to and consistent with Catholic tradition and the mission of the College. The moral implications that are present in each academic discipline at the College will be examined "as an integral part of the teaching of that discipline so that the entire educative process is directed towards the whole development of the person."
- The College education is offered in "a faith-context that forms women and men capable of rational and critical judgment and conscious of the transcendent dignity of the human person; professional training that incorporates ethical values and a sense of service to individuals and to society; the dialogue with culture that makes the faith better understood, and the theological study that translates the faith into contemporary language."
- The College community will engage in activities to serve others, particularly those most in need.
- Toward these ends, in hiring decisions where the professional and academic credentials of applicants are equivalent, the College will give preference to individuals who respect the principles of the Roman Catholic Church and are committed to the Franciscan values of service, reverence and love for all life, joyfulness of spirit, humility and justice.

Even as the College respects and acknowledges religious diversity, all faculty, staff and students are to respect the Catholic identity of the College. In sum, OLOL College particularly embraces this ideal Catholic university as described in *Ex corde Ecclesiae: "The community is animated by a spirit of freedom and charity; it is characterized by mutual respect, sincere dialogue, and protection of the rights of individuals. It assists each of its members to achieve wholeness as human persons; in turn, everyone in the community helps in promoting unity, and each one, according to his or her role and capacity, contributes towards decisions which affect the community, and also towards maintaining and strengthening the distinctive Catholic character of the Institution."* 

## PROGRAMS AT OLOL COLLEGE

Master of Science	Master of Medical Science
Nurse Anesthesia Nursing Administrator Track Educator Track Master of Health Administration	Physician Assistant Studies
Health Ad	dministration
Bachelor of Arts	Bachelor of Science
Liberal Studies English Concentration Psychology Concentration Religious Studies Concentration Sociology Concentration	Biology General Biology Concentration Pre-Professional Human Medicine Concentration Accelerated 3 + 2 Concentration Clinical Laboratory Sciences Health Sciences Biology Concentration Psychology Concentration Health Service Administration Nursing Nursing (RN to BSN/MSN)
Associate of Science	Health Career Institute
Arts and Sciences Liberal Arts Concentration Biology Concentration Chemistry Concentration Physical Therapist Assisting Radiologic Technology Respiratory Therapy Surgical Technology	<u>Certified Nursing Assistant</u> <u>Continuing Education</u> <u>Phlebotomy</u> <u>Practical Nursing – Diploma Program</u>

## **COLLEGE OVERVIEW**

#### History of Our Lady of the Lake College

#### Our Lady of the Lake College Community Creed

Our Lady of the Lake College (OLOL College), located in Louisiana's capital city of Baton Rouge, is a four-year independent, private, Catholic institution. The College is a wholly owned subsidiary of Our Lady of the Lake Regional Medical Center and is sponsored by the Franciscan Missionaries of Our Lady, North American Province.

Devoted to excellence in teaching and learning, OLOL College is a student-centered academic community guided by its institutional Mission. Student to full-time instructional faculty ratio is eighteen-to-one, with Fall 2012 census reflecting an enrollment of 1757 students.

Accredited to offer master's, bachelor's and associate degrees, the College's seventeen academic degree programs are organized within two schools: the School of Arts, Sciences and Health Professions and the School of Nursing.

Our Lady of the Lake College has an extensive and growing tradition of service to the community. During 2012, students provided 18,949 hours of service locally. In early 2011, the College was named by the Carnegie Foundation for the Advancement of Teaching as a Carnegie Engaged Campus. In addition to this prestigious Carnegie Foundation classification, the College has been named five times to the President's Higher Education Community Service Honor Roll - which is the highest federal recognition a college or university can receive for its commitment to volunteering, service-learning and civic engagement - was especially significant in 2012 when the College was featured "with Distinction".

#### History of Our Lady of the Lake College

#### A School of Nursing is Created to Serve Louisiana

Established in 1923 by the Franciscan Missionaries of Our Lady, the Our Lady of the Lake School of Nursing began in conjunction with the establishment of Our Lady of the Lake Sanitarium in the Capitol Lake area of downtown Baton Rouge, Louisiana. The School was an integral part of the new hospital's program of service to the community.

Five students from the St. Francis Sanitarium in Monroe, Louisiana, formed the nucleus of the first class of nine students. The students lived, attended classes and cared for patients in the hospital overlooking Capitol Lake. Upon completion of three calendar years of education, the students were awarded a diploma in nursing.

#### The School Initiates Innovations in Healthcare Education

The curriculum was revised over the years to incorporate advances in medical science, nursing science, nursing practice and nursing education. In 1960, in response to the changing health needs of the community and the prevailing nursing shortage, the School of Nursing was the first school in the

South to revise its curriculum by shortening its program from three calendar years to 27 consecutive months. Recruitment to the diploma program was intensified, enrollment increased and the School continued to grow and maintain its reputation for excellence.

#### The Modern College Begins to Take Shape

During the 1970s, major changes began to occur in the student population. Along with a decline in residential students, there was a gradual but persistent increase in the number of non-traditional students (23 years of age and older) seeking admission to the nursing program. By the close of the decade, the School of Nursing became a commuter school and no longer offered on-campus housing. This coincided with the relocation of Our Lady of the Lake Regional Medical Center to its present site on Essen Lane.

In response to trends in nursing education and licensure, the faculty began exploring options in the 1980s to position nursing education within the collegiate setting. In 1989, the process culminated with the decision of the Franciscan Sisters and the medical center administration to transition to a degreegranting institution of higher education. In May of that year, Our Lady of the Lake College of Nursing and Allied Health was registered with the state. Within the next few years, the College began offering Associate of Science degrees in radiologic technology and general studies, in addition to nursing. Regional accreditation of the College was initially received from the Southern Association of Colleges and Schools (SACS) in June 1994. In July of 1995, the College was officially renamed Our Lady of the Lake College.

#### New Programs are Developed

The late 1990s and early years of the new millennium were a time of expansion for the College, and several new associate degree programs were added to the curriculum. In 1998, the College was approved as a Level II institution to offer baccalaureate degrees, and by the turn of the century had added seven bachelor's programs. Additional programs were established during the summer of 2000 to offer dynamic training opportunities including practical nursing and phlebotomy as well as continuing education for health care professionals.

In response to the regional devastation of Hurricane Katrina in 2005, the College ramped up outreach programs on three campuses in the New Orleans metropolitan area: East Jefferson General Hospital, Tulane Medical Center, and West Jefferson Medical Center. For over nine years, OLOL College administered the accelerated Associate of Science in Nursing (ASN) programs on these campuses, ultimately graduating over 450 nurses who contributed significantly to a healthcare system in need. Another noteworthy point in the College's history occurred in 2005, when SACS granted approval for master's level programs in nurse anesthesia, nursing and physician assistant studies, making available for area professionals a new level of academic achievement.

#### Our Lady of the Lake College Today

In 2009, the College received a full ten-year re-accreditation from SACS. This process was extremely valuable, leading to some reorganization of undergraduate programs and the development of a stronger core curriculum. Additionally, the College went through a reorganization of its undergraduate and graduate academic programs resulting in two comprehensive academic schools: the School of Arts, Sciences and Health Professions and the School of Nursing. Today the College offers four master's degrees, six bachelor's degrees and five associate degrees.

In addition to an emphasis on academic excellence, Our Lady of the Lake College has continued the commitment to service begun by the Franciscan Missionaries of Our Lady. Our graduates possess a wide range of knowledge and skills and continue to fulfill the College's mission of service to God's people.

#### Our Lady of the Lake College Community Creed

Our Lady of the Lake College, established by the Franciscan Missionaries of Our Lady, is an interactive community dedicated to personal, academic and professional excellence. This is best accomplished within an environment of mutual respect and civility, self-restraint, concern for others and academic integrity. By choosing to join this community, I accept the obligation to live by these common values and commit myself to the following principles.

#### As a member of the Our Lady of the Lake College community:

I will commit myself to the pursuit of knowledge and understanding with personal integrity and academic honesty;

I will respect the sanctity of the learning environment and avoid disruptive and deceitful behavior toward other members of the campus community;

I will contribute to the development of a caring community where compassion for others and freedom of thought and expression are valued;

I will support a culture of diversity by respecting the rights and dignity of those who differ from me;

I will embrace the concept of a civil community, which respects the rights and property of others and abhors violence, theft and exploitation of others;

I will honor, challenge and contribute to the tradition of excellence left by those who preceded me and work to leave this a better place for those who follow.

By endorsing these common principles, I accept a moral obligation to behave in ways that contribute to a civil campus environment and resolve to support this behavior in others. This commitment to civility is my promise to the Our Lady of the Lake College and its community of scholars.

## FACTS ABOUT CAMPUS AREAS

#### Baton Rouge

The Our Lady of the Lake College campus is located in Baton Rouge, the state's capital and one of the most vibrant and historic cities in the South. Baton Rouge has become Louisiana's largest city and is known to be rich in culture, entertainment, and heritage.

With the College being a short 15 minute drive from downtown Baton Rouge, students can enjoy the many attractions the city has to offer and numerous opportunities for relaxation and fun. Mardi Gras parades, international fairs, street art markets, and outdoor music festivals are just a few of the events that roll through the city annually. Baton Rouge has an expanding visual and performance arts scene including many galleries, theaters, and museums centered in the downtown area. The Shaw Center houses the Manship Theatre, the Louisiana State University (LSU) Museum of Art, the Brunner Gallery, and the LSU School of Art Gallery; the Baton Rouge Gallery and the Louisiana Art and Science Museum are also located in the downtown district. In addition, the Baton Rouge Little Theater and Baton Rouge River Center host Broadway shows, musical artists, and plays, and the Baton Rouge Symphony Orchestra performs exceptional orchestral concerts.

The city has some of the area's finest restaurants ranging from authentic Louisiana Cajun cuisines to a wide variety of multi-ethnic offerings. And when darkness falls, Baton Rouge nightlife comes alive, filled with musical heritage that includes jazz, blues, rock, and Cajun music.

Sporting events are a popular and essential part of Baton Rouge. The LSU Tigers football team is one of the city's most popular entertainment highlights during football season and Baton Rouge was recently ranked number in the top five cities for tailgating.

For lovers of the outdoors, Baton Rouge offers a variety of recreational activities for everyone with local bike paths, hiking trails, and recreational parks located throughout the region.

#### **COLLEGE FACILITIES**

The Our Lady of the Lake College campus is located near Our Lady of the Lake Regional Medical Center and consists of eleven buildings within the perimeters of Hennessy Boulevard, Essen Lane, Picardy Avenue, and Dijon Drive.

Administration Building houses the offices the president, academic and student affairs, campus ministry, institutional advancement, and the Reflection Room.

**Student Services Building** houses the offices of admissions, bursar, financial aid, health and safety, institutional research, registrar, service-learning, student government association, and student services including academic counseling, personal counseling and career services.

School of Arts, Sciences and Health Professions - Health Sciences / Health Sciences Annex houses clinical laboratory sciences, physical therapist assisting, radiologic technology, respiratory therapy and surgical technology labs, classrooms, conference areas, a student lounge, the Dean's office, and faculty offices. The office of advising and retention is also located in this building.

The clinical laboratory science lab allows students to practice a variety of diagnostic testing on blood and body fluids that include blood counts, coagulation testing, blood typing/compatibility testing, bacterial cultures, fungal/parasite examinations, chemistry analysis using sophisticated instrumentation, and molecular biology techniques such as DNA/chromosome analyses.

The physical therapist assisting classroom/laboratory, located in the Annex, is fully equipped with items that are typically found in physical therapy clinics and reflect current practice. Equipment such as parallel bars, stairs and assistive devices for ambulation, over-head pulley system, therapeutic weights, and a variety of thermal, mechanical, and electrical modality units provide students with the opportunity to demonstrate competency in performing data collection and treatment interventions.

The radiologic technology skills laboratory is equipped with two energized radiographic rooms, a mobile unit, and a darkroom with functional processor. Faculty are able to utilize a full-body "pixy" radiographic phantom and part phantoms to demonstrate anatomy as well as instruct students on positioning and imaging techniques.

In the respiratory therapy laboratory, students use specialized equipment to perform simulated patient care activities including pulmonary diagnostic testing, patient monitoring and mechanical ventilation used in treatment of critically ill patients.

Surgical technology skills laboratory includes two mock operating rooms with equipment, instruments, furniture, and supplies similar to those found in area surgical suites. Students practice and develop necessary skills in a realistic environment.

**School of Nursing Building** houses three classrooms, three nursing skills laboratories, a simulation lab, faculty offices, conference areas, and student and faculty lounge areas. The nursing simulations and skills labs contain high fidelity simulation equipment including SIM man, SIM baby, and a simulation birthing model

that allow students to practice their clinical skills in a safe and controlled environment. Nurse anesthesia faculty offices located in this building; classes are conducted in the Graduate Clinical Education Building.

**Library / Library Commons** are a two-building complex serving students, faculty, and clinicians with information resources in print and electronically. The Library and Library Commons offer students an academic space for study, computer use, or just a quiet place to regroup between classes. The Library contains a collection of materials to support the College programs and research needs of the College community. The Library collection includes monographs, electronic books, access to over 73 academic databases, a periodical collection, and audio visual materials. The adjacent Library Commons offer additional space for 30 computers, an eating area with café seating, a conference room, white boards, snack vending, and lounge seating. Wireless connectivity is available throughout the Library complex.

The Library is staffed by two full-time professional librarians and one part-time professional librarian cataloger, three paraprofessionals, and two support personnel. The Main Library is open 76.5 hours per week, 8 a.m. until 9 p.m. Monday through Thursday, Friday 8 a.m. until 4:30 p.m., Saturday and Sunday 10 a.m. to 6 p.m. The Library Commons is open 60.5 hours per week, 8 a.m. until 9 p.m. Monday through Thursday and Friday 8 a.m. until 4:30 p.m. Monday through Thursday and Friday 8 a.m. until 4:30 p.m. Monday through Thursday and Friday 8 a.m. until 4:30 p.m. Monday through Thursday and Friday 8 a.m. until 4:30 p.m. Monday through Thursday and Friday 8 a.m. until 4:30 p.m. Monday through Thursday and Friday 8 a.m. until 4:30 p.m. Monday through Thursday and Friday 8 a.m. until 4:30 p.m. The Library is a member of the academic Library Network, LOUIS and a full member of the National Network of Libraries of Medicine.

Academic Technology Building houses the internet cafe for student and wireless computer access and the help desk where faculty, staff and students can get assistance with technology issues. it also includes a suite of office for the practical nursing faculty as well as the College Store.

**School of Arts, Sciences and Health Professions - Sciences Building** consists of classrooms, laboratories for chemistry and microbiology, a lecture hall, and lounges for students and faculty.

School of Arts, Sciences and Health Professions - Liberal Arts Building consists of classrooms, computer labs, and faculty offices.

**Graduate Clinical Education Building** houses the physician assistant studies program and the nurse anesthesia clinical simulation laboratory. The physician assistant skills laboratory contains medical care equipment designed to simulate a patient care area with spaces for charting and other activities. The nurse anesthesia clinical simulation laboratory is designed to replicate a realistic operating setting with complete anesthesia setups, including adult and infant human patient simulators, and three operating room setups.

In addition to the traditional on-campus programs and course offerings, Our Lady of the Lake College offers distributed learning programs and courses.

## **COLLEGE LIBRARY**

Monday through Thursday 8 a.m. to 9 p.m. Friday 8 a.m. to 4:30 p.m. Saturday 10 a.m. to 6 p.m. Sunday 10 a.m. to 6 p.m.

#### **Library Commons**

Monday through Thursday 8 a.m. to 9 p.m. Friday 7:30 a.m. to 4:30 p.m. Saturday CLOSED Sunday CLOSED

The College Library is a two-building complex centrally located on campus. Collections are housed at 5329 Didesse Drive. Student computers and study rooms are also available at this location. Additional computers and study space, as well as a lounge, a kitchen area and rooms for collaborative work, can be found next door at the Library Commons.

To support the College's educational, research and public service programs, the Library acquires, catalogs, and maintains materials representing practically every field of knowledge, with emphasis on nursing and allied health. The Library's collections and services reflect both the curricula and the general information needs of the academic community.

The Library offers:

- a. A collection of more than 35,000 print and electronic books;
- b. More than 300 periodical subscription titles, with access to thousands of additional periodicals through electronic resources;
- c. An audio visual collection of over 1,700 items;
- d. A collection of reference materials in print and online, including a reserve collection of faculty-selected readings and course textbooks;
- e. An interlibrary loan service that draws from resources nationally;
- f. Reference and library assistance by phone, email or instant message;
- g. Computers (with Internet access and Microsoft Office software), photocopiers, and printers;
- h. Wireless access to the OLOL College network; and
- i. Group study rooms.

Hours of operation are listed above. During holidays, over the summer and between semesters, hours may vary. For verification, please see the Library page on the College's website or call the Library at (225) 768-1730.

Students enrolled in distributed learning programs and courses have the same Library privileges as those enrolled in traditional on-campus programs and courses as presented in this Catalog.

## UNDERGRADUATE ADMISSIONS

**Applying for Admission** 

**Freshman Applicants** 

Home Schooled Applicants

**Campus Tours** 

Transfer Applicants

**Re-entry Applicants** 

**Application Deadlines** 

Freshman Orientation

**College Admissions Planning Session** 

Credit by Examination

**Transfer Student Orientation and Registration** 

**Academic Renewal** 

**International Admissions** 

Office of Admissions **5414 Brittany Drive** (mailing address) 7525 Picardy Avenue (physical location) **Baton Rouge, LA 70808** (225) 768-1700 Fax (225) 768-1762 Email <u>•OLOLCollegeinfo@ololcollege.edu</u> Website • www.ololcollege.edu

Our Lady of the Lake College welcomes applications from all interested students without regard to race, creed, color, religion, sex, national origin, age, mental or physical disability, marital status, sexual orientation or veteran's status. The College is committed to making fair and timely decisions on applications submitted.

The Admissions Office actively encourages the referral of prospective freshman and transfer students from alumni, OLOL College faculty and staff, high school counselors and community contacts. The office makes available special contact forms for these referrals, to maintain records regarding personal contact with prospective students.

## Applications will be considered by evaluating prospective students' likelihood of success at OLOL College.

The College operates on a two-semester plan with an additional multi-term summer semester. Qualified applicants may initiate their studies at the beginning of any semester or term.

Students wishing to apply for and enroll in distributed learning programs or courses must meet the same College and program specific admission requirements as presented in this Catalog.

#### **Academic Advising**

Academic advising is an essential component of a student's educational experience. The College is committed to providing guidance to each student as she/he works to achieve her/his educational goals.

#### Applying for Admission

All applicants are encouraged to apply well before the deadline dates and to send transcripts of all college work attempted, if any, as soon as possible. High school students should ask their schools to send transcripts of all work to date at the time application is made. Complete transcripts will be required after high school graduation.

A nonrefundable application fee of \$35 must accompany the application for admission or re-entry. This fee may be submitted using the online payment options or via check or U.S. money order drawn on a U.S. bank, and showing the name of the applicant for whom payment is made. The College is not responsible for cash sent by mail. The application fee is used to help cover the cost of processing admissions; it is neither refunded if admission is denied, nor is it applied against other costs when a student subsequently enrolls. All former OLOL College students who have not been enrolled for one or more semesters must submit an application for re-entry.

Arrangements for admission, scholarships and need-based financial aid are made separately through the offices of admissions and financial aid. *Filing an application for admission does not entitle an applicant to financial aid; nor is the award of financial aid a commitment of admission to the College.* 

Application deadlines: (All deadlines are subject to change.) (Application deadlines for clinical programs vary; please contact the Admissions Office for these dates.)

July 1 for the fall semester December 1 for the spring semester May 1 for the summer semester

**OLOL College enforces the application deadline for all applications. In addition,** all credentials (transcripts, test scores, etc.) for applicants must be in the Office of Admissions by the published deadline to be reviewed for admission.

Anyone who wishes to be considered for admission to OLOL College is encouraged to apply.

**Undergraduate Admissions** 

#### **Freshman Applicants**

OLOL College will consider for admission the total high school record: rigor of courses completed, grades, test scores, educational objectives, school leadership and experiences in and out of the classroom. Admission is based on a review of the high school record and official standardized test scores. The requirements for consideration are a minimum 2.5 high school grade point average or a minimum GED score of 500, and an ACT composite score of 20 or SAT composite score of 950. A student entering Our Lady of the Lake College as a freshman must have completed the basic TOPS Core Curriculum with a minimum 2.5 GPA computed on core courses only.

#### TABLE OF HIGH SCHOOL UNITS REQUIRED FOR ADMISSION

Category 1 ENGLISH COMPOSITION AND LITERATURE (4 units) English I, II, IV

Category 2 COLLEGE PREPARATORY MATHEMATICS (3 units) Algebra I, algebra II, and one additional unit consisting of courses such as geometry, trigonometry, advanced mathematics or calculus

- Category 3 NATURAL SCIENCES (3 units) Biology, chemistry and one additional from the following: earth science, physical science, environmental science, biology II, chemistry II or physics
- Category 4 SOCIAL STUDIES (3 units) One unit in American history; one unit in world history, world geography or history of western civilization; and one unit consisting of courses such as civics, free enterprise, economics, sociology, psychology or American government
- Category 5 FOREIGN LANGUAGES (2 units) Two units in a single language
- Category 7 ADDITIONAL COURSES (2 units) 1 additional unit in math or science

1 additional unit from categories 1-6 above and/or certain courses in the visual and performing arts (e.g., fine arts survey)

Category 8 COMPUTER SCIENCE (1/2 unit)

An applicant who otherwise qualifies for admission, but has an ACT composite score below 20, will be evaluated by the Admissions Office on a case-by-case basis and may be admitted provisionally. Students admitted provisionally may register for no more than thirteen (13) credit hours [of which one must be Academic Seminar, ACSM 1110] in their first regular semester; or no more than seven (7) credit hours [of which one must be Academic Seminar, ACSM 1110] in their first regular semester. Academic Seminar and developmental courses may count as part or all of these hours.

#### Home Schooled and Unaccredited or Unapproved High Schools

Individuals applying for admission to OLOL College after completing home-schooling or graduating from unaccredited or unapproved high schools will be evaluated on the basis of qualifications outlined above.

#### Joint Enrollment (Program of Excellence) and Early Enrollment Admission Requirements

The Joint Enrollment Program (Program for Excellence) is designed especially for high school students who demonstrate the maturity and scholastic ability to be successful in college work. This program is designed to allow superior high school students to utilize OLOL College resources to provide extra enrichment and challenge to their senior year, provided they fulfill these minimum requirements: completion of the 11<sup>th</sup> grade with a minimum cumulative grade point average of 3.0 in all high school courses, and a minimum ACT score of 20. Students must also have completed the following high school courses with a minimum grade C: English I, II and III; Algebra I and II; one additional math course, such as geometry, trigonometry, advanced mathematics and/ or calculus; biology; and chemistry. Recommendation for enrollment by the high school principal or counselor is required. All schedules are subject to the approval by the appropriate high school official and the OLOL College Office of Admissions.

The *Early Admission Program* permits an academically-outstanding high school student to forego his/her senior year and receive a high school diploma by completing 24 semester hours at OLOL College. All schedules are subject to approval by the appropriate high school official and OLOL College. Students applying for early admission must demonstrate a high degree of academic potential and maturity. The following documentation is required and must be submitted to the OLOL College Office of Admissions: a letter of recommendation from the high school principal, a six-semester high school transcript indicating at least a 3.0 GPA (on a 4.0 scale); a minimum 25 ACT composite score or 1140 SAT score; and proof of immunization prior to registration. After 24 semester hours are earned, OLOL College submits to the high school principal a **recommendation** for issuance of a high school diploma. The high school diploma will be awarded by the high school. The student is responsible for providing an official high school transcript to OLOL College's Office of Admissions as verification of graduation.

Students admitted to either of the two programs are subject to the same fees, rules and regulations as other OLOL College students. A student enrolled simultaneously at the College and a high school is also subject to any rules and regulations imposed by that high school. All students are required to earn a high school diploma on or before their original high school graduation date.

#### Campus Tours

Campus tours may be scheduled on request. Tours provide an opportunity for students to obtain first-hand, accurate information about OLOL College and its facilities. A guided campus tour includes visiting the library, classrooms, laboratories, campus store, administrative offices and student services. Additionally, students are able to participate in a question and answer session with an admissions representative. We understand that a college visit is an important experience for any prospective student. To schedule a campus tour, please call (225) 768-1700.

#### Freshman Orientation and Registration

All newly admitted freshmen must attend a mandatory orientation session. During this orientation, students will receive important information about the College, meet the OLOL College staff, meet with an advisor, and schedules their classes. Information about orientation sessions is mailed to students approximately one month prior to an orientation date.

#### Credit by Examination

Our Lady of the Lake College accepts a maximum of 15 AP/CLEP credits toward an Associate degree and a maximum of 30 AP/CLEP credits toward a Bachelor's degree. A list of CLEP and

AP examinations with course and credit equivalencies accepted by Our Lady of the Lake College is provided below.

AP—The Advanced-Placement Program of the College Board • About one-fourth of American secondary schools currently participate in the Advanced-Placement Program of the College Board. Each May, AP examinations are administered (by the College Board) to students who have participated in the program. Advanced-Placement credit will be granted in appropriate subjects to freshmen who earn a grade of 3, 4, or 5 on Advanced- Placement subject examinations, as specified in the chart provided. Departmental recommendations are subject to change. Contact the Office of Admissions for current recommendations.

For information about general program data and policies, contact The College Board, collegeboard.com; or the Office of Admissions, ololcollege.edu.

Examination	Minimum Score	OLOL Course Equivalent	Credit hours
Art History	3	ART 1310	3
English Language & Composition	4	WRIT 1310	3
English Literature & Composition	4	ENGL 2310	3
American History	3	HIST 1315	3
	4	HIST 1315, 1316	6
World History	3	HIST 1311	3
	4	HIST 1311, 1316	6
Music Theory	3	MUSI 1310	3
Psychology	3	PSYC 1310	3
Spanish	3	SPAN 1310	3
	4	SPAN 1310, 1311	6
Biology	3	BIOL 1315, 1316	6
	4	BIOL 1315, 1316,	
		1315L, 1316L	8
Calculus AB	3	MATH 2310	3
Calculus BC	3	MATH 2310	3
Chemistry	3	CHEM 1315, 1316	6
	4	CHEM 1315, 1316,	
		1315L, 1316L	8
Physics B	3	PHYS 1310	3
	4	PHYS 1310, 1310L	4
Physics C	3	PHYS 1310, 1310L	4
Mechanics			
Physics C Electricity &Magnetism	3	PHYS 1311, 1311L	4
Statistics	3	MATH 2315	3

#### ADVANCED-PLACEMENT PROGRAM FOR ENTERING FRESHMEN

CLEP – Subject examinations of the College Level Examination Program. *Policies governing minimum required scores and the acceptance of credit are established by academic departments. OLOL College allows credit on CLEP subject examinations in nine subject areas. (Credit is not allowed for CLEP general examinations.) Departmental course credit recommendations for satisfactory scores on CLEP subject examinations are included in the table below. Departmental recommendations are subject to change. Contact the Office of Admissions for current recommendations and information on general program data and policies.* 

CL	CLEP SUBJECT EXAMINATIONS										
CLEP Subject Examination	Minimum Score	OLOL College Equivalent	Sem. Hrs.								
History of the United States I	50	HIST 1315	3								
History of the United States II	50	HIST 1316	3								
Calculus	56	MATH 2310	3								
College Algebra	50	MATH 1315	3								
College Composition	58	WRIT 1310 & 1311	6								
Human Growth and Development	52	PSYC 2330	3								
Introductory Psychology	55	PSYC 1310	3								
Introductory Sociology	46	SOCI 1310	3								
Trigonometry	50	MATH 1320	3								
Biology	50	BIOL 1315 & 1316	6								
Spanish Language, Level 1	50	SPAN 1310 & 1311	6								
Spanish Language, Level 2	63	SPAN 1310, 1311, 2310 & 2311	12								

Exception: If a student takes a CLEP exam in a course for which the College does not accept credit, a prerequisite waiver may be granted with approval from a faculty member and the dean.

#### **Transfer Applicants**

Students with previous college or university work from regionally-accredited institutions may be considered for admission if they have an overall 2.0 grade point average or better on all college work attempted. Transfer applicants who have earned less than 30 semester hours, or less than 46 quarter hours of college-level academic course work attempted at one or more regionally- accredited institutions must meet the requirements for freshman admission.

A prospective transfer student should submit an admission application and a complete official transcript from each college or university attended, whether or not credit was earned or is desired. A student enrolled in college at the time she/he submits an application should have transcripts sent when she/he applies for admission, to be followed by supplementary records at the close of the semester.

"Official transcript" is defined as an official record prepared by the issuing institution and sealed in the institution's official envelope.

All of the following minimum requirements must be met in order for an applicant to be considered for admission: a minimum cumulative grade point average of 2.0 on all college-level courses attempted (excluding developmental/remedial courses) from all accredited institutions attended; receipt of official transcripts from all institutions attended; and eligibility to re-enroll at the last institution attended. Meeting the minimum requirements does not guarantee admission into your major or clinical program.

All students will be considered for admission based on an evaluation of their likelihood of success at OLOL College. OLOL College will consider college grade point average, pattern and quality of courses taken, grade trends, educational objectives, significant life and career experiences, membership in groups under-represented in the student body, or special circumstances.

Provisional admission, pending receipt of supplementary records, is approved by the Office of Admissions only under special circumstances. An applicant who meets the criteria for admission based on unofficial transcripts or who is currently enrolled at another institution at the time that admission is determined may be admitted provisionally on the basis of unofficial or incomplete transcripts. Official and complete transcripts must be received within 30 days of the first day of class of the semester in which the applicant enrolls, in order for the student to continue enrollment and to be removed from provisional acceptance. The applicant who does not submit complete official college transcripts will be placed on hold and will not be allowed to re-enroll until these transcripts have been received by OLOL College.

Transfer applicants who are on academic probation and who have not been dismissed from another college or university will be placed on academic probation at OLOL College. Applicants who are in good standing at their previous institutions, but who do not meet OLOL College's standards of academic progress will be placed on academic probation. Applicants admitted on academic probation must perform under the academic policies of OLOL College. (See "Progression Status" and "Academic Probation" sections in this catalog.)

Transfer applicants who are on academic suspension or "not in good standing" at another college or university will be denied admission to OLOL College until they qualify for re-admission to the school from which they were suspended or last attended.

#### Transfer Student Orientation and Registration

All newly-admitted transfer students must attend a mandatory orientation session. During this orientation, students will receive important information about the College, meet the OLOL College staff, meet with an advisor, and schedule their classes. Information about the orientation sessions is mailed to students approximately one month prior to the orientation date.

#### **Re-entry Students**

Re-entry students who have not enrolled in the College for one or more regular semesters must apply for re-admission. Students who have attempted semester hours at other accredited colleges or universities since last attending OLOL College must have a grade point average of at least 2.0 on all college work attempted.

Students applying to re-enter the College must submit an application and a complete official transcript from each college or university attended since leaving OLOL College, regardless of whether credit was earned, desired or transferable.

Applicants who were in good standing when last enrolled at OLOL College will be re-admitted in good standing, unless they are not in good standing at another college. Applicants who were on probation when last enrolled at OLOL College will be re-admitted on probation.

Applicants who were placed on suspension when last enrolled may petition to the Office of Admissions for re-admission; if not granted, they may petition to the executive vice president for academic and student affairs.

#### Acceptance of Credit from Other Collegiate Institutions

The Office of Admissions evaluates credit from other institutions after the student's complete application and all official transcripts from each college and university attended have been received. Credit earned in colleges and universities accredited by regional accrediting associations is generally accepted; however, courses taken at the lower (1000- 2000) level cannot be given upper (3000-4000) level credit.

Students who are placed on probation or made ineligible to continue at the institution where they were previously enrolled, based on grades earned in coursework recorded on transcripts received after registration, will have the appropriate academic action applied immediately.

Transfer credit allowed by the Office of Admissions, in all cases, subject to review by the dean of the appropriate school with regard to its applicability toward a particular degree. Questions relating to the acceptance of credit toward a degree program and the length of time required for completion of degree requirements should be referred to the Office of Admissions.

#### OTHER ENROLLMENT OPPORTUNITIES

#### **Transient Students**

Students enrolled in another accredited college or university, and who are in academic and institutional good-standing at that institution, may be admitted as transient students for only one fall or spring semester. Attendance as a transient student during the summer semester is unlimited. Transient students must submit official transcripts of all college work previously taken. Transcripts must include the total number of semester or quarter hours of credit earned.

A transient student must submit an application for undergraduate admission, a non-refundable application fee, a transcript from the home institution and an official statement from the home institution granting permission for the student to enroll at OLOL College. The academic official at the home institution must send this statement directly to the Office of Admissions. Students who do not enroll the semester for which they were accepted and wish to attend later must submit a new application, a new official statement from the home institution and updated official transcripts.

A student admitted as a transient student who also wishes to be considered for regular admission must complete a new application for admission and must supply official transcripts of all college work previously taken. The student will be evaluated on the admission standards in place for transfer students at the time of her/his application for regular admission. Transient students who gain admission to the College as regularly admitted students are subject to the requirements of the catalog in effect at the time of their admission. A new re-entry application and a new transient letter are required for each subsequent term of enrollment at OLOL College.

#### Academic Renewal

Academic Renewal is an effective way to enable capable and mature students to return to college when they have under achieved during an earlier attempt at higher education. The policy allows serious students who wish to restart college study to avoid having his or her previous, unsuccessful coursework count toward the OLOL College Overall GPA. The policy may be applied only at the point of initial admission or re-admission to the College.

The minimum eligibility requirements are:

- 1. No less than three full calendar years must have elapsed between the end of the semester in which the student was last registered for credit at any college or university and enrollment at Our Lady of the Lake College.
- 2. Any work used to satisfy the requirements for a previously earned associate or baccalaureate degree is ineligible for academic renewal.

The following guidelines apply:

- New transfer / re-entry students must submit a formal written application to the Registrar's Office, after applying for admission and/or during the first semester the student first enrolls at Our Lady of the Lake College. The application must explain reasons for previous poor performance and explain how the conditions have changed that would provide reasonable expectation for earning and maintaining satisfactory academic performance.
- 2. The Associate Registrar will evaluate each application and recommend to the Registrar only those who meet the eligibility requirements. Applying does not ensure approval.
- 3. Students have the right to appeal academic renewal decisions to the Director of Enrollment Management within ten working days of the decision notification. The appeal will include an interview or a phone conference. The decision of the Director of Enrollment Management is final.
- 4. No prior academic credit carries forward as part of a degree program: no course work included in academic renewal can be used to meet any degree requirements at Our Lady of the Lake College.
- 5. The prior record must remain a part of the student's overall academic record for financial aid purposes.
- 6. Academic renewal may be granted **only once**. Our Lady of the Lake College will accept, in transfer, academic renewal granted at another institution. When academic renewal is accepted in transfer, the student is ineligible to apply for academic renewal at OLOL College.

If eligible and academic renewal is granted:

- All previously attempted college earned credit hours will be included in the renewal.
- The student has the status of an entering freshman and will enter on academic probation.
- Academic renewal and academic probation status are entered on the transcript.
- Previously earned credits and quality points will not be used to:

#### (a) meet degree requirements;

- (b) compute the GPA leading toward certificates or degrees, or
- (c) determine eligibility to graduate.

Academic Renewal applies to admission to the College; admission to the College does not guarantee admission to particular programs.

It is the student's responsibility to investigate the academic renewal policy at any institution to which they plan to transfer in the future. Students are cautioned that many institutions and clinical programs compute the GPA on all hours attempted. Therefore, the grades earned in all courses will remain on the student's transcript even though they are not counted in the OLOL College Overall GPA.

#### **Other Considerations**

Admission decisions are based on a previous record of satisfactory academic performance, test scores, personal qualities and circumstances, and good conduct. Admission into the College is a selective process, and meeting the minimum standards does not necessarily guarantee acceptance. Applicants who disagree with an admissions decision may appeal the decision to the Office of Admissions.

#### International Admissions

Currently, Our Lady of the Lake College does not accept international students. Students must be a U.S. citizen or permanent resident before they can be considered for admission to the college.

#### English Proficiency & TOEFL Requirement

In addition to meeting all other applicable requirements for admission, non-native speakers of English must demonstrate sufficient English language proficiency. This can be demonstrated by submitting any one of the following: an SAT verbal/critical reading score of at least 430; an ACT English subtest score of at least 17; or a TOEFL score of 550 (paper test), 213 (computer test) or 79-80 (Internet-based test). TOEFL bulletins (including registration forms) can be obtained at United States embassies, consulates and bi-national centers or by writing to: Test of English as a Foreign Language, P.O. Box 6154, Princeton, NJ 08541-6154, U.S.A. (http://www.toefl.org/).

Applicants who are non-native speakers of English and who meet all admission requirements except the English language proficiency requirement may be granted provisional admission. To be eligible for provisional admission, applicants must have a TOEFL score of 480 (paper test), 157 (computer test) or 40 (Internet-based test). A student may remain on provisional admission status for no more than three semesters.

The College does not provide specialized services for English as a Second Language (ESL) student. The Office of Student Services does provide referrals to external resources for specialized ESL assistance.

#### Applicants with Non-U.S. Credentials

Our Lady of the Lake College requires that any transcript or documentation issued in a language other than English must be evaluated formally by an independent evaluation service. A list of approved international transcript evaluation centers may be requested by contacting the OLOL College Office of Admissions.

#### Graduate Admissions

For more information on graduate admissions and program specific deadlines, please review the appropriate Graduate Program section of this Catalog.

## **TUITION, FEES AND OTHER COSTS**

Bursar's Office Location, Hours and Contact Information Tuition and Fees **Tuition and Fee Refund Policy** 

Issuance of Financial Aid Refund and Overpayments

Payments

#### **Bursar's Office Location, Hours, and Contact Information**

The Bursar's Office is responsible for generating fee bills, accepting tuition and fee payments, and issuing refunds. It is located on the first floor of the Student Services Building at 7525 Picardy Avenue. Hours of operation are Monday through Friday from 8 AM to 5 PM. To contact the Bursar's Office, please use the following information.

Mailing Address: 5414 Brittany Drive, Baton Rouge, LA 70808 Phone: (225) 768-1770 Fax: (225) 490-1608 Email: Bursar@ololcollege.edu

#### **Tuition and Fees**

Tuition is charged by credit hour for all programs of study. The tuition rate is determined by course type. Fees are charged per credit hour or per semester depending on the fee. Tuition and fees are assessed at the time a student registers for courses.

#### **Fee Listing**

**Administrative Fee** – This fee is used to help offset costs associated with administrative functions related to support services.

**Application Fee** – Applicants to undergraduate programs are charged a \$35 non-refundable application fee. Applicants to graduate programs are charged a \$50 non-refundable application fee. **Enrollment Services Fee** – This is used to cover the cost of providing students up to ten official transcripts per semester free of charge at the time of ordering. Additional transcripts will cost \$1 per transcript. This fee does not cover the vendor service charge of \$2.25 per order for online transcript orders. This fee will also help defray the expenses of cost bearing administrative services. **General Fee** – This covers testing supplies and equipment, printed materials within the classroom,

and the student's personal liability insurance.

**Graduation Fee** – A \$50 fee is assessed in a student's final semester of study in a degree or certificate program. The fee covers the cost of the student's degree audit, diploma, cap, gown, and other graduation related costs.

**Laboratory Fee** – Laboratory fees are associated with certain courses. The charges are \$50 for science courses with wet laboratories, \$15 for science courses with computer laboratories, and \$100 for nursing courses.

**Late Registration Fee** – Students who do not register within the published registration periods listed on the academic calendar must pay a late registration fee of \$50. This fee will also be charged to

students who are de-registered for non-payment and are allowed to re-register.

Library Fee – This fee is used to maintain the College Library and the services it provides.

**Re-entry Fee** – A \$10 non-refundable application fee is required of students who re-apply to the College.

**St. Francis Fee** – This fee is added to a fund available to students who experience financial hardship. Students seeking these funds must meet with the Dean of Student Services.

**Student Government Association (SGA) Fee** – This fee is used to support activities sponsored by the Student Government Association.

**Technology Fee** – This is used to defray the cost of the College's student information system, web services, internet access, and email services.

#### **Undergraduate Tuition and Fee Tables**

Arts and Sciences Courses

Tuition (per credit hour, cap at 16 hrs)	General Fee (6+ cr hrs/0- 5 cr hrs)	<b>SGA</b> <b>Fee</b> (6+ cr hrs/0- 5 cr hrs)	<b>Technology</b> <b>Fee</b> (per credit hour)	Enrollment Services Fee (per semester)	Library Fee (per credit hour)	Administrative Fee (per semester)	St. Francis Fund Fee (per credit hour)
\$402.15	\$188/\$94	\$12/\$6	\$15	\$10	\$1.50	\$25	\$0.25

Professional Courses (Please note: accelerated program tuition does not cap)

Tuition (per credit hour, cap at 16 hrs)	General Fee (6+ cr hrs/0- 5 cr hrs)	<b>SGA</b> <b>Fee</b> (6+ cr hrs/0- 5 cr hrs)	Technology Fee (per credit hour)	Enrollment Services Fee (per semester)	Library Fee (per credit hour)	Administrative Fee (per semester)	St. Francis Fund Fee (per credit hour)
\$421.79	\$188/\$94	\$12/\$6	\$15	\$10	\$1.50	\$25	\$0.25

#### Certificate and Diploma Courses

Tuition (per credit hour, cap at 16 hrs)	General Fee (6+ cr hrs/0- 5 cr hrs)	SGA Fee (6+ cr hrs/0- 5 cr hrs)	Technology Fee (per credit hour)	Enrollment Services Fee (per semester)	Library Fee (per credit hour)	Administrative Fee (per semester)	St. Francis Fund Fee (per credit hour)
\$381.35	\$188/\$94	\$12/\$6	\$15	\$10	\$1.50	\$25	\$0.25

#### Graduate Tuition and Fee Tables

CRNA – Nurse Anesthesia Courses

Tuition	General	SGA Fee	Technology	Enrollment	Library	Administrative	St.
(per	Fee (per	(per	Fee (per	Services	Fee (per	Fee (per	Francis
credit	semester)	semester)	credit hour)	Fee (per	credit	semester)	Fund
hour)				semester)	hour)		Fee (per

							credit hour)
\$910.61	\$438	\$35	\$15	\$10	\$1.50	\$25	\$0.25

PA – Physician Assistant Courses

Tuition (per credit hour)	<b>General</b> <b>Fee</b> (per semester)	SGA Fee (per semester)	Technology Fee (per credit hour)	Enrollment Services Fee (per semester)	Library Fee (per credit hour)	Administrative Fee (per semester)	St. Francis Fund Fee (per credit hour)
\$827.41	\$388	\$35	\$15	\$10	\$1.50	\$25	\$0.25

MSN – Master's Degree in Nursing Courses

Tuition (per credit hour)	<b>General</b> <b>Fee</b> (per semester)	<b>SGA Fee</b> (per semester)	Technology Fee (per credit hour)	Enrollment Services Fee (per semester)	Library Fee (per credit hour)	Administrative Fee (per semester)	St. Francis Fund Fee (per credit hour)
\$637.89	\$388	\$12	\$15	\$10	\$1.50	\$25	\$0.25

MHA – Master's Degree in Health Administration

Tuition (per credit hour)	General Fee (per semester)	SGA Fee (per semester)	Technology Fee (per credit hour)	Enrollment Services Fee (per semester)	Library Fee (per credit hour)	Administrative Fee (per semester)	St. Francis Fund Fee (per credit hour)
\$645.98	\$388	\$12	\$25	\$10	\$1.50	\$25	\$0.25

#### \*\*\*TUITION AND FEES ARE SUBJECT TO CHANGE\*\*\*

#### Payments 1 -

All tuition and fees must be paid or a satisfactory payment agreement for the full balance due must be made by the published payment deadline for each semester. Students may use a combination of payment options, but they must ensure the full amount of tuition and fees are covered. Failure to adhere to this policy may result in a student's schedule being de-registered for the semester.

#### Forms of Payment

Acceptable forms of payment are cash, check, money order, and credit or debit card.

All checks and money orders should include the student's name and ID number. If a student's check is returned to the College by the bank for any reason, a handling charge will be assessed to the student's account. Returned checks and associated fees must be paid to the College within two weeks from the date the notice was received by the College. If a student stops payment on a check,

the student may be de-registered and tuition and fee charges reassessed according to the refund policy in effect on the date that the stop payment notice was received by the College. In either case, checks will not be accepted from the student for any future payment.

Debit/credit card payments may be made in person at the Bursar's Office or online through Web Services. Visa, MasterCard, American Express, and Discover are accepted. If a student disputes a valid credit card payment to the College, they will be put on restriction from all future credit card transactions.

#### **Satisfactory Payment Agreements**

Satisfactory payment agreements include the NelNet installment payment plan and certain types of financial aid that a student is anticipated to receive.

The NelNet Business Solutions Monthly Payment Plan, formerly FACTS, allows students to pay all or a portion of the charges for a semester in installments rather than in one lump sum. No interest is charged because the plan is not a loan, however, a fee of \$30 is charged to sign-up for the plan for a semester. More information regarding the payment plan can be found on the College Website in the Bursar section. Students who choose this option of payment must enroll in the plan by the payment deadline for the semester. To be eligible to sign up, a student must have no prior semester payment plan defaults.

Because most forms of student aid are not received by the College prior to the payment deadline, certain types of aid including federal grants, loans, and TOPS (the state tuition program) may be considered as part of a satisfactory payment agreement. The aid must be awarded, and accepted in the case of loans, through the Office of Financial Aid at the time of the payment deadline. Accepted aid will appear as a pending credit on the fee bill and decrease the balance due. If updates are made to the aid awarded for a semester at any time, it is the student's responsibility to make revised payment arrangements or pay any resulting balance due.

#### **Delinquent Accounts**

Delinquent accounts are those which are considered outstanding after the published payment deadline. After the start of each semester, any account indicating an outstanding balance owed to Our Lady of the Lake College will be billed for the balance which is due immediately. The College reserves the right to withhold services from anyone with a delinquent account.

Failure to pay, or to make satisfactory payment arrangements, with the Bursar's Office before the published payment deadline may result in de-registration. De-registered students may be subject to the refund schedule as well as all other academic policies as described in the College Catalog. In addition, services that may be discontinued include but are not limited to transcripts, student grades, diplomas, registration, and payment plans. This policy will be administered by the Bursar's Office and is applicable to delinquent receivables, NSF checks, and defaulted payment agreements. Delinquent accounts may also be turned over to a collection agency. Students with questions about delinquent accounts should contact the Bursar's Office.

#### **Tuition and Fee Refund Policy**

When a student **<u>officially</u>** drops courses, withdraws from courses, or resigns from the College, his/her account will be credited with a refund of tuition and fees charged for the courses based on the following refund policy. Students must follow College procedures and adhere to published deadlines when desiring to drop classes or resign. If a student is de-registered by the College for any reason,

the College reserves the right to refund the student according to this schedule. The effective date of de-registration will determine the percentage refunded.

#### **16 Week Courses**

100% Tuition and Fees on or before the last day before the semester begins
100% Tuition (Fees Not Refunded) through end of 1st week of classes
75% Tuition (Fees Not Refunded) through 2nd week of classes
50% Tuition (Fees Not Refunded) through 3rd week of classes
25% Tuition (Fees Not Refunded) through 4th week of classes
0% Tuition and Fees after 4th week of classes

#### 8 Week Courses

100% Tuition and Fees on or before the last day before the semester begins
100% Tuition (Fees Not Refunded) through end of 1st week of classes
75% Tuition (Fees Not Refunded) through 2nd week of classes
50% Tuition (Fees Not Refunded) through 3rd week of classes
25% Tuition (Fees Not Refunded) through 4th week of classes
0% Tuition and Fees after 4th week of classes

#### 4 Weeks or Less

100% Tuition and Fees on or before the last day before the semester begins
100% Tuition (Fees Not Refunded) through end of 2nd day of classes
75% Tuition (Fees Not Refunded) through 3rd day of classes
50% Tuition (Fees Not Refunded) through 4th day of classes
25% Tuition (Fees Not Refunded) through 5th day of classes
0% Tuition and Fees after 1st week of classes

Refunds percentages are based on the number of days from the first day of classes. Percentages are not based on the number of class meetings.

**Special note to financial aid recipients regarding resignation:** Per federal regulation, the College must determine the amount of federal financial aid to be returned to the federal programs for students who withdraw after receiving federal financial aid. This includes students who officially resign and students who are determined to have unofficially resigned. Students considering withdrawal/resignation should contact the Office of Financial Aid to determine any potential effects on aid already received for the semester. If the return of un-earned aid results in a balance on a student's account, the student is responsible for paying that balance to the College. Unpaid balances are subject to the policies detailed in the delinquent accounts section.

#### **Issuance of Financial Aid Refunds and Overpayments**

When a student receives more aid than tuition and fees owed, or when an overpayment has been made on a student's account, a refund to the student (or the parent in some cases with a Parent PLUS loan) will be generated. Funds must be received and applied to a student's account, and the full account balance paid before a refund is generated. Our Lady of the Lake College does not advance funds to students based on anticipated aid. It is the College policy that refunds are mailed to the student's address on file in the Registrar's Office. Students should ensure that their mailing address is always kept current with the College. If a student's refund check cannot be mailed for any reason, the student will be notified by the Bursar's Office. Generally students should allow 1-2 weeks

from the date a credit balance is generated on their account to receive a refund check. Financial aid is posted at different times during a semester. If a student is to receive multiple types of financial aid, then the student may receive multiple refund checks throughout the semester.

## FINANCIAL AID AND SCHOLARSHIPS

Institutional Scholarships

Free Application for Federal Student Aid

Satisfactory Academic Progress (SAP) Policy

**Applying for Financial Aid** 

Federal Aid Programs

State Aid Programs Return of Title IV Funds Terms of Awards Credit Balances Priority Dates

**Statement of Rights** 

#### **General Information**

The Office of Financial Aid at Our Lady of the Lake College administers and coordinates student financial aid from federal, state, institutional and private sources. Resources are available to supplement what a student and/or the student's family is able to contribute to educational costs. The goal of the Office of Financial Aid is to attempt to meet the documented financial need, within funding limitations, for all students who have completed the required application processes. Our Lady of the Lake College offers several scholarships and participates in Federal Title IV programs including grants, loans and student employment. Counseling is also available for new and returning students to assist them with understanding cost of attendance, financial aid opportunities, money management, and packaging procedures.

Students enrolled in a distributed learning program or course and wishes to receive financial aid and/or scholarships, must adhere to the same guidelines as those enrolled in traditional on-campus programs as presented in this Catalog.

#### **Contact Information**

The Office of Financial Aid is located on the first floor of the Student Services Building.

Address: Office of Financial Aid, 7525 Picardy Avenue, Baton Rouge, LA 70808 Telephone: (225) 768-1714, Toll Free (877) 242-3509 Fax: (225) 490-1632 Email: Financial.Aid@ololcollege.edu Office Hours: Monday - Friday 8:00 a.m. - 5:00 p.m.\*

\* Hours vary in rare circumstances. Students driving from outside the Baton Rouge metro area to visit a financial aid counselor are encouraged to call in advance.

#### Institutional Scholarships

Only students who have been admitted to Our Lady of the Lake College will be considered for the scholarships listed below.

#### **Incoming Freshman Scholarships**

<u>Franciscan Scholarship:</u> The Franciscan Scholarship is awarded to five outstanding entering freshmen who have demonstrated leadership skills, are among the top students in their class academically, and show promise of continuing such performance in college and beyond. Students meeting the following minimum criteria must submit a resume of high school activities and leadership experiences along with an essay to be considered. The minimum criteria for consideration are:

- High school grade point average of 3.5 or higher
- Composite ACT score of 24 or composite SAT score of 1110
- Record of high school activities and leadership

The award is a scholarship package valued at the cost of full-tuition and fees less TOPS for a maximum of eight semesters.

<u>Presidential Scholarship</u>: The Presidential Scholarship is awarded to ten outstanding entering freshmen who are scholastic achievers, and show promise of continuing such performance in college and beyond. The minimum criteria for consideration are:

- High school grade point average of 3.5 or higher
- Composite ACT score of 23 or composite SAT score of 1070

The award is a scholarship package valued at the cost of half-tuition for a maximum of eight semesters.

<u>Dean's Scholarship</u>: The Dean's Scholarship is awarded to fifteen outstanding entering freshmen who are scholastic achievers. The minimum criteria for consideration are:

- High school grade point average of 3.25 or higher
- Composite ACT score of 21 or composite SAT score of 990

The award is a scholarship package valued at \$1,500 per semester for a maximum of eight semesters.

<u>Catholic Advantage Scholarship</u>: The Catholic Advantage Scholarship is awarded to five entering freshmen who graduated from a Catholic High School and meet the following criteria:

- High school grade point average of 3.25 or higher
- Composite ACT score of 22 or composite SAT score of 1030

The award is a scholarship package valued at the cost of half-tuition for a maximum of eight semesters.

<u>Program Advantage Scholarship</u>: The Program Advantage Scholarship is awarded to five entering freshmen who have declared Biology, Health Service Administration, Liberal Studies, or Surgical Technology as a major and meet the following criteria:

- High school grade point average of 3.25 or higher
- Composite ACT score of 22 or composite SAT score of 1030

The award is a scholarship package valued at the cost of half-tuition for a maximum of eight semesters.

<u>Franciscan Assistance Award</u>: The Franciscan Assistance Award has limited funding and, therefore, is awarded on a first-come, first-serve basis to students meeting the following criteria:

- High school grade point average of 3.0 or higher
- Candidates must complete a Free Application for Federal Student Aid (FAFSA) and demonstrate financial need

The Franciscan Assistance Award is \$1,000 per fall/spring semester for a maximum of eight semesters.

#### Continuing Student Scholarships

Continuing students who meet minimum criteria are automatically considered for the scholarships listed below. The scholarships are limitedly funded and highly competitive, therefore students who meet the minimum criteria are not guaranteed to be awarded. Generally, the award process occurs during the summer semester and the award letters are mailed to recipients before the fall term. Actual awards and amounts may vary from year to year based on available funds.

<u>Lettie Pate Whitehead Scholarship</u>: The Lettie Pate Whitehead Scholarship was established to help fund the education of Christian women in specific states, Louisiana being one of them. The minimum criteria are as follows:

- Candidates must be female
- Candidates must be Christian
- Candidates must be seeking a degree in nursing or allied health
- 3.0 cumulative GPA
- Demonstrate financial need as determined by the FAFSA

The award is up to \$1,000 per semester for two semesters

<u>UPS Scholarship</u>: The UPS Scholarship is awarded upon recommendation of the Office of Financial Aid. Criteria and award amounts vary each year, but generally students must have a competitive GPA to be considered.

<u>Student Ambassador Scholarship</u>: To apply for the Student Ambassador Scholarship, students must complete and submit the Student Ambassador Scholarship Application to the Office of Student Services. The Student Ambassador Scholarship is awarded to selected students.

Continuation of the award is dependent upon fulfilling specified requirements. The minimum criteria are as follows:

- Enrolled as a full-time (12 hours) undergraduate student
- Have a minimum overall GPA of 3.0 (and maintain throughout tenure)

- Have completed one or more semesters at Our Lady of the Lake College
- Be in good academic and disciplinary standing with the College
- Possess leadership potential and be a positive representative of the College community
- Available to serve at least 30 hours as a member for at least two consecutive semesters
- Knowledgeable of College services and resources
- Able to coordinate work, academic commitments, and Student Ambassador responsibilities

Note: Students who are enrolled in a clinical program may not serve as a Student Ambassador.

The Ambassador Scholarship is \$300 per semester.

#### Free Application for Federal Student Aid

The Free Application for Federal Student Aid (FAFSA) is a need analysis form a student must complete in order to determine eligibility for federal, state, and some institutional aid. Specifically, it is the application for federal grants, loans, and student employment programs. The FAFSA collects income, asset, and household information about the student and their family (if applicable) to determine the student's Expected Family Contribution (EFC). The EFC is an estimate of the amount the student and/or the student's family can contribute to the student's education for an academic year. The EFC is used by OLOL College to determine the student's financial need, which is an indicator for the types of aid the student is eligible to receive.

#### Types of Aid Available and Determining Eligibility

Types of aid may be divided into two categories:

- Gift Aid scholarships and grants
- Self-help Aid student loans and work-study

Gift aid does not require repayment. Scholarships generally are awarded on the basis of academic achievement or for services rendered, while grants are typically awarded based on financial need.

Self-help aid is not "free money" like gift aid. It comes in the form of loans and employment. A loan is money that must be repaid with interest. Work-study provides students the opportunity to work and earn money to assist with educational expenses.

Some types of gift aid and self-help require a student to demonstrate financial need. Most federal programs are considered need-based aid. Financial need is determined by the College using the following formula:

Cost of attendance is an estimate of how much it will cost a student to attend an educational institution for an academic year. It includes tuition and fees, room and board, books and supplies, transportation and personal expenses. With the exception of tuition and fees, all of the cost of attendance components are based on averages and are not student specific. Resources include scholarships, tuition waivers and other types of non-federal aid (usually gift aid). The cost of attendance figure does represent a figure you will owe the College. Tuition and fees are the only costs paid directly to the College.

## **Eligibility Requirements for Federal Aid Programs**

Students must meet the following criteria in order to receive federal student aid:

- Be admitted into a degree or certificate program at least one year in length
- Demonstrate financial need (some loans do not require an applicant to demonstrate need)
- Have a high school diploma, GED or standards established by Louisiana, which are in compliance with standards approved by the U.S. Department of Education
- Be a U.S. citizen or eligible non-citizen
- Have a valid Social Security Number (SSN)
- Meet Satisfactory Academic Progress standards (see SAP Policy below)
- Be registered with Selective Service, if applicable
- Must not be in default of any federal student loans

Note: A conviction of drug distribution or possession may affect a student's ineligiblity for federal student aid.

All federal student aid programs have specific eligibility requirements that a student must meet in addition to those stated above. More information detailing specific criteria may be found in the Federal Programs section of this catalog.

#### Satisfactory Academic Progress (SAP) Policy

Federal regulations require that students maintain Satisfactory Academic Progress (SAP) in their course of study to continue receiving Federal Title IV Financial Aid. Failure to maintain SAP results in the cancellation of a student's Title IV financial aid, but does not prohibit the student from continuing enrollment with his/her own resources or nonfederal financial aid. SAP is defined as passing a required number of hours and achieving a required cumulative grade point average (GPA) during a specified semester or academic year. The minimum progress standards will be reviewed once per academic year, usually at the end of the spring semester. Students enrolled in the Practical Nursing Program will be evaluated each term. All specified semesters attended will be considered in making a satisfactory progress determination without regard to whether or not the student received aid in a given semester. The standards are consistent with institutional polices for students who are not receiving Title IV aid. The three components of the Our Lady of the Lake College policy are described below:

#### **Component 1: Qualitative Standard**

Undergraduate Criteria– Each student must meet a 2.0 cumulative grade point average (GPA) to remain eligible for federal student aid.

Graduate Criteria– Each student must meet a 3.0 cumulative grade point average (GPA) to remain eligible for federal student aid.

#### **Component 2: Pace Standard**

Each student must successfully pass a minimum of 75% (rounded to the next highest number) of their cumulative credit hours **attempted** during the preceding semesters at the College (rounded to the next highest number). Withdrawals, incompletes, repeated and non-credit remedial course work will be counted toward the hours attempted.

#### **Component 3: Maximum Time Frame**

#### Undergraduate Criteria:

To establish a quantitative measure, a time frame is set for students to finish a program of study. For any program, regulations require that the maximum time frame may not exceed 150% of the published length of the program, measured in the required academic credit hours.

150% of the published length of the program measured in the required academic credit hours.

#### Graduate Criteria:

You must complete all requirements of the graduate program and complete your program within six calendar years.

**Undergraduate Part-time Students:** Student who enroll in less than 12 credit hours are considered part-time. Academic progress requirements apply to part-time enrolled students on a proportional basis.

**Transfer Students:** Transfer credits, applicable only to the program of study, are calculated into the credits attempted and completed, but are not factored into the cumulative grade point average (GPA) when a student first transfers to Our Lady of the Lake College. If a transfer student is not meeting the minimum GPA requirement when progress is evaluated, transfer credits will be calculated into the cumulative GPA. GPA of transferred credits will continue to be used in the GPA calculation from that point.

#### **SAP Appeal Process**

A student who fails to establish good academic standing or to maintain SAP standards becomes ineligible for federal aid. The student will be notified in writing of his/her ineligibility. A student may regain eligibility if s/he meets the minimum eligibility requirements. If the student has mitigating circumstances such as, death of a relative, illness or injury, or other special circumstances beyond their control that affected their ability to meet SAP standards, the student may appeal the loss of their eligibility. Sufficient documentation of such circumstances must be provided to the Office of Financial Aid with the appeal. Appeals will only be approved for mitigating circumstances such as illness, injury, death of an immediate family member, etc. Approved appeals will result in the student being placed on financial aid probation.

**Note:** Neither paying for nor sitting out for an enrollment period is sufficient to re-establish eligibility for Title IV aid.

# Applying for Financial Aid

**Step 1:** Go to <u>www.pin.ed.gov</u> to apply for a Personal Identification Number (PIN). If you are required to include parent information on the Free Application for Federal Student Aid (FAFSA), your parent should also apply for a PIN. If you already have a PIN, proceed to step 2.

**Step 2:** Go to <u>www.fafsa.ed.gov</u> to complete the FAFSA. Be sure to list the OLOL College school code, 031062. The FAFSA is available January 1 of each year for the upcoming academic year. File as early as possible, because limitedly funded programs are awarded on a first-come, first serve basis.

**Note to first-time freshmen:** The FAFSA also serves as the application for Louisiana's Taylor Opportunity Program for Students (TOPS). To be considered for TOPS, high school graduates must complete the FAFSA by the state determined deadline of July 1.

**Step 3:** After submitting your FAFSA, a copy is provided electronically to the OLOL College Financial Aid Office (FAO). If you have been selected by the Central Processing System (CPS) for a process called verification, you will be required to submit additional documentation to the FAO. All students will be required to submit the OLOL College Financial Aid Application. The FAO will notify you, via email, of the documentation you are required to provide.

**Step 4:** Your financial aid eligibility is determined after the FAO has received your FAFSA and all required documents, provided you are:

- Admitted to OLOL College and/or program;
- Seeking a degree or certificate program at least one year in length;
- Meeting SAP policy requirements; and
- Meeting all other federal eligibility requirements.

Step 5: The FAO will send you an award letter detailing the awards you are eligible to receive.

Step 6: Accept or decline any financial aid offers.

**Step 7:** If you are a first time Direct Stafford Loan borrower and/or new to OLOL College, you must complete:

- A Direct Stafford Entrance Loan Counseling session. A link to the online session is available at StudentLoans.gov.
- A Master Promissory Note (MPN). You may complete a MPN by visiting StudentLoans.gov.
- Parent and Graduate Direct PLUS Loan borrowers must complete a credit pre-approval and MPN (if you have not already completed a Direct PLUS MPN). You may access the PLUS application at StudentLoans.gov.

# Verification

Students may be selected by Central Processing System (CPS) for a process called verification. If a student is selected, OLOL College is required to obtain documentation from the student verifying the accuracy of the information reported on the FAFSA. Verification must be completed before the student is offered a federal aid award.

If a student's FAFSA is selected for verification and the student is eligible for a Federal Pell Grant, verification must be completed by the earlier of 60 days from the last day of enrollment or August 30 in order to receive Federal Pell Grant proceeds. A valid Expected Family Contribution (FAFSA processed and accepted) must be received within this time limit.

#### Financial Aid Packaging

Federal aid packages may consist of a combination of grants, loans, and student employment. Financial aid recipients must reapply each year to be considered for aid the following year. Timely submission of the FAFSA and all information requested is required to receive the largest award possible. Total financial aid awards, including scholarships, federal aid, and other resources may not exceed the cost of attendance. Our Lady of the Lake College reserves the right to reduce or rescind award packages to remain in compliance with federal, state, and/or institutional rules and regulations.

# Federal Aid Programs

Our Lady of the Lake College participates in the following Title IV programs:

- Federal Pell Grant
- Federal Supplemental Educational Opportunity Grant
- Federal Work-Study
- Federal Direct Stafford Loans (Subsidized and Unsubsidized)
- Federal Direct Grad PLUS Loan
- Federal Direct Parent PLUS Loan

**Federal Pell Grant:** The Federal Pell Grant is awarded, based on exceptional financial need, to undergraduate students seeking their first baccalaureate degree. Grants are not required to be repaid. Award amounts range from \$555 to \$5,550 per academic year, depending on the student's EFC and number of enrolled hours.

**Federal Supplemental Educational Opportunity Grant (SEOG):** SEOG is awarded to Federal Pell Grant eligible undergraduate students enrolled at least half-time who demonstrate exceptional financial need. Grant awards range between \$200 and \$2,000.

**Federal Work-study (FWS):** FWS provides part-time jobs on campus or in a community service agency. To be eligible for FWS, a student must demonstrate financial need. Students earn an hourly wage and are paid biweekly. A student may not earn more than the total award and may not work more than 20 hours per week during periods of enrollment.

**Federal Direct Stafford Student Loans:** Under the Federal Direct Stafford Loan Program, students enrolled at least half-time may borrow funds from the U.S. Department of Education. Although the FAFSA must be completed, students who do not qualify for a subsidized loan on the basis of need may receive an unsubsidized loan. The amount a student is eligible to receive depends upon the student's classification and dependency status. The subsidized loan is awarded on the basis of financial need and the student will not be charged interest before beginning repayment or during authorized periods of deferment. The federal government "subsidizes" the interest during these periods. An unsubsidized loan does not require a student to demonstrate financial need. Unsubsidized loans accrue interest from the time the loan is disbursed until they are paid in full. Students are required to begin repayment of principal and interest on Stafford Loans six months after they graduate, resign, or cease to be enrolled at least half-time. All students are required to complete an

entrance and exit loan interview relative to their repayment obligations. Additional loan information may be secured from the OLOL College Office of Financial Aid.

# Federal Direct Stafford Loan Limits:

# \*Practical Nursing Special Loan Limit

Dependent Certificate Program Students	Subsidized	Additional Unsubsidized
First Year (29 or fewer earned credit hours)	\$3,500	\$2,000
Second Year (30 - or more earned credit hours)	\$4,500	\$2,000

Independent Certificate Program Students <i>or</i> Dependent Students Whose Parents Cannot Borrow a PLUS Loan	Subsidized	Additional Unsubsidized
First Year (29 or fewer earned credit hours)	\$3,500	\$6,000
Second Year (30 - or more earned credit hours)	\$4,500	\$6,000

#### \*Undergraduate Direct Stafford Loan Limits

Dependent Students	Subsidized	Additional unsubsidized
First Year (29 or fewer earned credit hours)	\$3,500	\$2,000
Second Year (30 - 59 earned credit hours)	\$4,500	\$2,000
Third Year & Beyond (60 or more earned credit hours)	\$5,500	\$2,000
Independent Undergraduate Students <i>and</i> Dependent Students Whose Parents Cannot Borrow a PLUS Loan	Subsidized	Additional unsubsidized
First Year (29 or fewer earned credit hours)	\$3,500	\$6,000
Second Year (30 - 59 earned credit hours)	\$4,500	\$6,000
Third Year & Beyond (60 or more earned credit hours)	\$5,500	\$7,000

Graduate and Professional Students	Subsidized	Additional unsubsidized
	N/A	\$20,500

Aggregate Limits for Federal Direct Subsidized and Unsubsidized Stafford Loans:

*Undergraduate Dependent Students:* \$31,000 (no more than \$23,000 of which can be subsidized) *Undergraduate Independent Students:* \$57,500 (no more than \$23,000 of which can be subsidized)

*Graduate and Professional Students*: \$138,500 (no more than \$65,500 of which can be subsidized)

**Grad Direct PLUS Loans:** Graduate or professional students participating in the Direct PLUS Loan Program are eligible to borrow up to their cost of attendance less other awarded financial aid. The terms and conditions applicable to Direct Parent PLUS Loans also apply to Graduate/Professional PLUS Loans. These requirements include 1) a determination that the applicant does not have an adverse credit history, 2) repayment beginning on the date of the last disbursement of the loan, and 3) a fixed interest rate of 7.9%. Applicants for the Grad Direct PLUS Loans are required to complete the Free Application for Federal Student Aid (FAFSA). Applicants must have applied for their annual loan maximum eligibility under the federal subsidized and unsubsidized Direct Stafford Loan Program, before applying for a Graduate/Professional PLUS Loan.

**Federal Direct Parent PLUS Loans:** The Federal Parent PLUS Loan enables parents with a good credit history to borrow to help pay the educational expenses for a dependent undergraduate student enrolled at least half-time. The maximum amount that may be borrowed is equal to the cost of education less any estimated financial aid. Parents will pay an origination fee of 4% of the loan principal. This amount will be deducted proportionately from each disbursement. Parent loan proceeds are sent to the school made co-payable to OLOL College and the parent. Upon receipt of the funds, the College will retain any tuition and fees due and refund any remaining funds to the parent. Repayment begins 60 days after the final disbursement. There is no grace period for this loan.

# State Aid Programs

**Louisiana Go Grant:** The Louisiana Go Grant is a need-based financial aid program aimed at making college more affordable for students from moderate to low-income families. Louisiana resident students who are eligible for and receive the Federal Pell Grant may be eligible for a Go Grant. The grant helps cover the difference between the actual cost of attending a public or private college in Louisiana and the amount of a student's Pell Grant award.

Louisiana's Taylor Opportunity Program for Students (TOPS): TOPS provides Louisiana high school graduates a merit-based scholarship to apply to tuition costs at most colleges and universities in Louisiana. Students are required to meet deadlines and requirements made by the Louisiana Office of Student Financial Assistance (LOSFA) in order to receive the award. A summary of the criteria for eligibility and retention of a TOPS scholarship is available on LOSFA Web site at <a href="http://www.losfa.state.la.us/">http://www.losfa.state.la.us/</a>. TOPS funding at OLOL College will be the weighted average tuition at comparable public schools.

Louisiana's Taylor Opportunity Program for Students Tech (TOPS-Tech): The TOPS-Tech Award is a merit-based scholarship program for Louisiana residents pursuing skill, occupational or technical training at eligible colleges and universities offering a vocational or technical education certificates or diplomas, or nonacademic undergraduate degrees. Students are required to meet deadlines or requirements made by the Louisiana Office of Student Financial Assistance (LOSFA) in order to receive these awards. A summary of the criteria for eligibility and retention of a TOPS-Tech scholarship is available on LOSFA Web site at <a href="http://www.losfa.state.la.us/">http://www.losfa.state.la.us/</a>. TOPS scholarship funding at OLOL College will be the weighted average tuition at comparable public technical and vocational schools.

**Vocational Rehabilitation (VR) Benefits:** VR helps persons with disabilities obtain skills and other resources needed to obtain a job, maintain it, and develop a lifetime career. Students are encouraged to apply if they have a disability which causes them difficulty in preparing for, finding, or sustaining employment. Applications for services are accepted at the time an individual with a disability reaches or nears the minimum age of legal employability. To be eligible for vocational rehabilitation services, the individual must:

- Have a physical or mental disability which, for the individual, constitutes or results in a substantial impediment to employment; **and**
- Be able to benefit from the vocational rehabilitation services in terms of employment; and
- Require vocational rehabilitation services to prepare for, enter, engage in, or retain gainful employment.

Applications for VR Benefits must be made directly with the Baton Rouge Vocational Rehabilitation Office at (225) 295-8900.

# Workforce Investment Act (WIA)

WIA of 1998 created an integrated "one-stop" system of workforce investment and education services for adults, dislocated workers, and youth.

WIA benefits will be determined based on a student's financial status and degree program. WIA pays after Federal Pell Grants, FSEOG, and TOPS awards. Federal Stafford Loans are not taken into consideration. WIA will pay tuition, fees, and books up to the maximum program allowance. Funds are disbursed by the Louisiana Department of Labor to the Bursar's Office.

In order to qualify, a student must complete the following process:

- Make an appointment with his/her local workforce board to meet with a counselor, complete an application, and take any required tests.
- Pick up a packet from the Bursar prior to the appointment. *Please give at least four hours notice so the packet will be ready when you arrive.*
- Collect documents needed by the workforce board.
- Meet with a representative from the workforce board.

For additional information, please contact:

Louisiana Department of Labor LDOL Scorecard Unit 1001 North 23rd St. Baton Rouge, LA 70804 -9094 Office: 225-219-7760 Fax: 225-219-7759 http://www.laworks.net/

# **Return of Title IV Funds**

Students who need to withdraw from the College must do so officially. An official Withdrawal Form must be completed by the student and authorized officials, and presented to the Office of the Registrar. Failure to adhere to this procedure will result in the letter grade "F" for the semester and possible financial obligations to the College.

Federal regulations require schools participating in Title IV programs to use specific refund policies when a student who receives Title IV aid ceases enrollment. When an official withdrawal occurs, federal aid awards (except Federal Work-study) may be prorated as follows: the number of calendar days completed during the semester divided by the number of days in the semester. An adjustment will not be made for a student that withdraws after 60% of the semester has passed.

The amount of Title IV Funds to return to the applicable federal programs will be determined by using the date that the student initiates an official withdrawal, the last date of academic related activity, or the mid-point (unofficial withdrawal) to calculate the percentage of the enrollment period for which the student did not complete. Schedule breaks of five or more consecutive days are excluded. Our Lady of the Lake College will remit the percentage of unearned Title IV Funds that were disbursed or could have been disbursed to the federal programs. The funds will be returned no more than 45 days from the official withdrawal date or, if there is no official withdrawal date, no more than 45 days from the date of determination. Our Lady of the Lake College will return the lesser of the total unearned aid or an amount equal to the institutional charges multiplied by the percentage of unearned aid. The student will be responsible for repaying any remaining unearned portion that was disbursed. Students who did not receive all earned funds may request a post-withdrawal disbursement.

If funds are released to a student because of a credit balance on the student's account and the student later withdraws, then he/she may be required to repay some of the federal aid released.

Order of Return:

- 1. Unsubsidized Direct Loan
- 2. Subsidized Direct Loan
- 3. Direct PLUS Loan (Graduate)
- 4. Direct PLUS Loan (Parent)
- 5. Federal Pell Grant
- 6. Federal SEOG
- 7. Other Title IV Grant Funds

#### Unofficial Withdrawal Policy for Federal Student Aid Purposes Only

A student who stops attending class or leaves the College without following the official procedures for withdrawal from a course or resignation from the College is subject to receiving a grade of "F" posted on his/her academic record for each course in question and/or denial of permission to reenter the College.

When a student receives all F's, U's, I's, WU's, or a combination of these grades for a semester, he or she may be defined as "unofficially withdrawn" for Title IV purposes.

At the end of each term, students who have been identified as unofficially withdrawn will be notified in writing. The student will have 10 business days to document the last date of attendance, if applicable.

If the last date of attendance cannot be determined, the student is assumed to have attended 50% of the enrollment period and the Return of Title IV calculation will be based on this length of attendance. Unofficially withdrawn students will be billed for resulting institutional charges and repayments of Federal Student Aid (FSA).

#### **Terms of Awards**

Terms and conditions of all awards are expressed in award letters and/or on the Our Lady of the Lake College website. All financial aid awards are contingent upon the student being enrolled at the College. Our Lady of the Lake College reserves the right to reduce or rescind award packages to remain in compliance with federal, state, and/or institutional rules and regulations. Questions regarding award terms and conditions should be directed to the Office of Financial Aid.

#### Use of Financial Aid Funds in Payment of Fees

Most financial aid (scholarships, loans and grants) is disbursed at the beginning of each semester. The OLOL College Bursar applies financial aid as a direct credit to a student's account.

If a student's financial aid is reduced or eliminated due to ineligibility determined after registration, the student will be responsible for paying the financial obligation.

#### **Credit Balances**

All debts must be satisfied with OLOL College prior to disbursement of a refund. All refunds payable to a student or parent will be processed through the student's account. Funds that exceed tuition, fees and other authorized charges will be refunded to the student or parent in accordance with Title IV federal regulations.

#### **Aid Disbursement Schedule**

Fund Type	Date of Disbursement*
Federal Stafford and PLUS Loans	Fist week of classes
Institutional Scholarships	First week of classes
Federal Pell Grant and SEOG	After the 14th class day
TOPS and Go Grants	Mid-semester

#### **Priority Dates**

To ensure timely processing and consideration for programs with limited funding, a student should submit their FAFSA by the dates listed below.

March 1 Fall Semester/Academic Year

October 15 Spring Semester

March 1 Summer Semester

# Statement of Rights

Students may review their financial aid records at any time. Financial aid records are protected in accordance with the Family Education Rights and Privacy Act (FERPA) of 1974, as amended.

Students also have the following rights:

- Request the amendment of your records to ensure they are not inaccurate, misleading or otherwise in violation of your privacy or other rights.
- Consent to disclose personally identifiable information contained in your records, except to the extent that FERPA authorizes disclosure without consent.
- File with the U.S. Department of Education a complaint alleging failure by the College to comply with requirements of FERPA.
- Obtain a copy of the FERPA policy from the Office of the Registrar.
- Appeal any financial aid award, if special circumstances warrant review.
- You may contact personnel in the Office of Financial Aid (225) 768-1714 with any questions.

Note: The information contained in this section is subject to change, without notice, in order to comply with federal, state, or institutional requirements.

# Other Information:

**Employment Projections:** Information regarding employment projections may be reviewed in the Office of Planning and Institutional Effectiveness.

**Campus Security and Crime Statistics:** Information regarding campus security policies and campus crime statistics is available in the Office of Campus Health and Safety.

**Completion and Graduation Rate:** Information regarding completion and graduation rates is available in the Office of Planning and Institutional Effectiveness.

**Drug and Alcohol Abuse Prevention:** Information concerning prevention of drug and alcohol abuse is available in the Office of Campus Health and Safety.

# HEALTH AND SAFETY

Immunization Policy	Student Illness/Injury Policy	
Alcohol and Other Drugs (AOD) Program	Campus Safety and Security Program	
Student Health Insurance	Emergency Closure Procedure	
Clinical Programs Health Requirements		

The purpose of the Office of Health and Safety is to enhance the educational process by fostering a safe campus environment, assisting students in minimizing or eliminating health-related barriers to learning, promoting optimal wellness, enabling students to make informed decisions regarding health matters and empowering students to be responsible and well-informed consumers of health care.

The role of the Health and Safety Office includes maintenance of student health records, providing information regarding health insurance, ensuring student compliance with immunizations and clinical student health requirements, advising and educating students in health matters. The health office serves as a resource for information on a wide variety of health topics and maintains brochures and other printed materials available to students. Consultations with the nurses are completely confidential.

# **Immunization Policy**

In accordance with state law (Louisiana R.S. 17:170 Schools of Higher Learning) all students born after January 1, 1957, enrolling for the first time at Our Lady of the Lake College must furnish proof of immunization for measles, mumps and rubella (MMR). Students of all ages are required to provide proof of tetanus and diphtheria vaccination within ten years prior to enrollment. In addition, meningitis vaccine or a meningitis waiver is required for all students. The meningitis vaccine is required for all students enrolled in the Physician Assistant Studies or Clinical Laboratory Science programs. The required proof is to be submitted to the Office of Health and Safety following receipt of your acceptance letter from the Office of Admissions. Students will not be allowed to complete registration until the immunization requirement is satisfied. The immunization form available to all applicants describes these requirements in more detail. An Immunization FAQ document is available on the Student Health page of the College website.

# Alcohol and Other Drugs (AOD) Program

OLOL College requires the cooperation of the entire campus community in its pursuit to maintain a drug-free environment. The misuse of drugs (unlawful possession, use, sale or distribution) is a violation of federal and state laws. State law also prohibits the purchase, public consumption or possession of alcoholic beverages by people under the age of 21. Students at Our Lady of the Lake College are subject to jurisdiction under these federal and state laws.

On campus and/or clinical laboratory/agency misuse of drugs or alcohol is subject to OLOL College disciplinary action. Any behaviors which suggest drug or alcohol impairment will result in a requirement for a student to submit to drug screening at his/her own expense.

Prevention efforts at Our Lady of the Lake College focus on education of the campus community regarding the effects of alcohol and other drugs. Educational workshops, print materials and Web site

resources are among the means of employed toward this end. Students are informed of resources and programs through flyers, campus-wide email and the campus newsletter.

AOD training is required for student leaders, student ambassadors and recipients of leadership scholarships, and is provided as part of an annual, day-long leadership program offered by the Office of Student Services.

Counseling personnel in the Office of Student Services provide to students exhibiting problems with alcohol or other drugs confidential assessment and referral to resources within the Franciscan Missionaries of Our Lady Health System or outside agencies. All consultations are confidential. Students are advised when it is necessary for officers of Our Lady of the Lake College to report any information concerning actions or practices which are violations of state or federal laws.

In compliance with the Drug-Free School and Campuses Act, Public Law 101-226, at least once annually through the *Campus Safety and Security Booklet*, the written campus drug and alcohol policy is distributed. The booklet is distributed at campus assembly at the beginning of every fall semester and at all new faculty and new student orientation sessions throughout the year. The booklet is also available from the Office of Health and Safety and may be viewed on the OLOL College Web site.

# <u>Health Program</u>

# **Student Health Insurance**

Our Lady of the Lake College encourages all students to maintain personal health insurance. All students are personally responsible for health care costs associated with any injury sustained while enrolled in clinical courses. Clinical students are at increased risk for injury or illness due to the nature of providing health care services in clinical and/or health care settings.

The Executive Vice President for Academic and Student Affairs <u>strongly recommends</u> that all students enrolled in clinical programs maintain personal health insurance and that documentation of coverage be provided to the Office of Health and Safety.

Students enrolled in the Physician Associate Studies Program are required to maintain health insurance.

Brochures on some of the insurance plans available to Our Lady of the Lake College students may be obtained from the Office of Health and Safety. The exact provisions of each plan are detailed in the respective insurance company's master policy. Students are advised to review carefully the master policy for any insurance chosen, as the policy will govern and control the payment of all benefits.

# Health Requirements for Students Enrolling in Clinical Programs

After being accepted into a clinical program, new clinical students will receive a health packet detailing all health and safety requirements that must be met prior to the first clinical course. Failure to maintain compliance with the health and safety requirements each semester will result in the student's inability to attend the clinical portion of their program. The following is a summary of the requirements that are explained in more detail in the student health packets. The health packets also provide required forms and more contact information for affiliates mentioned below. Also, the Student Handbook contains more policy information regarding these requirements including, but not limited to:

- a. Every full-time student enrolled in clinical courses must have a physical examination performed by his/her personal physician at the time of enrollment.
- b. Proof of immunization for measles, mumps, and rubella (MMR) and proof of tetanus and diphtheria vaccination within ten years prior to enrollment are mandatory for clinical students. The immunization requirement may not be waived by clinical students. In addition to the MMR, TD, and meningitis immunizations required when you first enroll at OLOL College, some clinical sites require lab test to prove immunity. Rubeola (measles), mumps, rubella (german measles), and varicella (chicken pox) titers are mandatory for the BSN, PA, RADT, CLSC programs.
- c. Meningitis vaccine is mandatory for students in the PA and CLSC programs.
- d. All students enrolled in clinical courses must provide evidence varicella (chicken pox) immunity. Acceptable evidence of varicella immunity includes either of the following: documentation of two doses of varicella vaccine; or serologic evidence (blood test) showing positive anitbodies (immunity) to varicella. History of the disease is not acceptable. Varicella titers are mandatory for the BSN, PA, RADT, RESP and CLSC programs.
- e. Drug screening is required for all students prior to entering clinical degree/certification programs. Some clinical sites may require this to be completed within one week prior to the clinical assignment. Additionally, students enrolled in clinical programs are subject to random urine drug screening for the duration of the clinical program. Random drug screening will be done at the College's expense. Pre-enrollment drug screening costs will be included in the student's fees. All students, as a condition of enrollment in a clinical program, must abide by the College's Drug and Alcohol policies and consent, when asked, to submit to urine drug testing to determine compliance with the policy. Disciplinary action, up to and including dismissal from the program or the College, may result when a student either 1) refuses to consent or cooperate in the administration of such testing or 2) is confirmed to have positive results for illegal drug usage or misuse of prescription drugs. \*See policy below for "Students who fail a College mandated drug screen or criminal background check".
- f. Annually, all clinical students must submit to the Office of Health and Safety the results of appropriate screening for tuberculosis. Some clinical sites may require this to be completed within six weeks prior to the clinical assignment.
- g. All students in programs providing direct patient care must have current influenza vaccine. The flu vaccine must be updated annually.
- h. All clinical students must maintain current health professional cardiopulmonary resuscitation (CPR) certification. CPR certification and recertification may be completed at any institution/agency of each student's choice provided it is one of the accepted types listed. The only two types of CPR certification accepted to meet this requirement are the American Heart Association healthcare provider or the American Red Cross CPR for the Professional Rescuer.
- i. The hepatitis vaccine series is mandatory for all clinical students unless contraindicated for medical reasons. The series may be obtained through a private physician, public clinic, or through the Total Occupational Medicine Clinic (see the OLOL College clinical student health packet for details).
- j. OLOL College highly recommends that all students enrolled in clinical degree/certification programs maintain personal health insurance.
- k. The College provides an accidental injury policy for each student enrolled in a clinical program or wet lab course.
- I. Prior to enrolling in clinical courses, clinical students will be required to submit to a criminal background check to meet clinical agency requirements. This process is designed to insure the

accuracy of students' self-reports. Cases where students have not answered the background question on the application accurately will be dealt with severely and, at a minimum, result in the student being placed on administrative probation. RN and LPN nursing students will have background checks conducted by their respective boards of nursing. Students in other clinical programs ( and some pre-clinical courses) will have criminal background checks conducted by ERS-Services. Students will receive in the student health packet information on the procedure for completing the criminal background check. \*See policy below for "Students who fail a College mandated drug screen or criminal background check".

# Failure of Drug Screen or Criminal Background Check

Students who fail a College mandated drug screen or criminal background check will not be permitted to apply for any clinical program until the record is cleared as verified by the Safety Office. This policy applies as well to enrollment in any course with a clinical component. The Safety Office will accept reports only from approved agencies. Students denied admission may reapply after a period of one full year following appropriate and documented treatment (or resolution of the problem) and follow up and presentation of a negative drug screen at a College designated facility and at a time appointed by the College.

#### **Student Health Records**

Student health records are completely confidential and are maintained separately from academic records. Health records may be released only with the student's written consent. Student health records will be stored for a period of two years following the last semester enrolled at Our Lady of the Lake College. Hard copy health documents stored longer than this two-year period will be destroyed.

Health data submitted by students after 1995 will continue to be maintained in electronic format. A report summarizing the dates of all immunizations submitted to the College by a student is available upon request, with appropriately executed authorization. A Health Insurance Portability and Accountability Act (HIPAA) compliant authorization form for this purpose is available on the College's Web site.

#### **Student Illness/Injury Policy**

All students with health conditions (illnesses, infections, injury, etc.) which necessitate leaving a clinical assignment or an extended absence of three or more days must discuss their situations with their instructors and the Director of Campus Health and Safety. A student may continue in his/her program of study with the written approval of his/her physician. Following the absence, the student may return to school after obtaining a physician's written consent, to include the student's ability to participate in all activities inherent in the course description(s). The student must contact the Office of Health and Safety to obtain a *Return to Class/Clinical* form. The student will need to provide physician documentation regarding the dates of illness and any activity restrictions prescribed. The student then takes a section of this form to the course instructor.

An illness requiring an extended absence of three or more days and that prevents the completion of course work because of circumstances beyond the student's control may necessitate the process for "I" grade, withdrawal or resignation. The student must initiate the appropriate process, according to the academic policy(ies) appropriate to his/her individual circumstances. These policies are included in this catalog and on the College's Web site.

Please note: Additional information on immunizations, student health insurance, clinical student health requirements, and other health resources are available on the Office of Health and Safety page on the College's Web site.

#### Campus Safety and Security Program

The College is served by Our Lady of the Lake Regional Medical Center's security subcontractor, Tracer Security, as well as off-duty Baton Rouge police officers. The College is committed to providing the College community with a safe and secure learning environment where members can pursue academic, career, and personal goals, free from unwarranted concerns for personal safety and property.

Security guards maintain physical security and safety through vigilance and management of external and internal rounds as stipulated by the OLOL Director of Security. The OLOL Security Department is staffed 24 hours a day to provide immediate availability for emergency response. The security officers will provide security escort upon request and courtesy patrol in the college parking lots at night. As necessary, the OLOL Security Department will assist college personnel in contacts with outside police agencies. In addition to Tracer Security, an extra duty police officer is available during instructional hours Monday through Friday.

The *Campus Safety and Security Booklet* is published each August by Our Lady of the Lake College and includes campus safety policies and procedures, as well as the annual security report, including documentation of campus crimes for the preceding three calendar years. The offenses for which the statistics are reported are defined in accordance with the FBI's Uniform Crime Reporting Program.

The Campus Safety and Security Booklet is available upon request from the Office of Health and Safety. Prospective students may request a copy of the Campus Safety and Security Booklet when they request an application/information packet. This information is also available on the College web site.

Crime statistics for post-secondary schools may be found on the U.S. Department of Education web site: <u>http://ope.ed.gov/security/Search.asp</u>. Crime statistics for East Baton Rouge Parish may be found at <u>http://www.brgov.com/dept/brpd/csr/default.asp</u> (the College is located in District 2, Zone E, SubZone 3). Public information on registered sex offenders in the State of Louisiana may be obtained from the Louisiana State Police Sex Offender and Child Predator Registry Web site: <u>http://www.lsp.org/socpr/default.html</u>.

# **Emergency College Closure Procedure**

In the event of unscheduled school closure due to adverse environmental conditions or student safety issues, the following measures will be instituted:

- A phone message will be placed on the main phone line [(225) 768-1700] as well as OLOL College's emergency hotline [(225) 490-1600] by a College Emergency Response Team member. Messages will be updated as appropriate to the situation.
- b. OLOL College administration will make an effort to notify the public via all local and regional media sources (College Web page, campus email, emergency text messaging, local television, radio and newspaper) at the earliest time possible. The person notifying the media will request that the College's name (Our Lady of the Lake College) be correctly stated in the broadcasts.

c. The status of school closure will be considered and communicated no later than 8 p.m. for the following day, when possible.

Students enrolled in distributed learning programs and courses are expected to adhere to the same Health and Safety regulations as those enrolled in traditional on-campus programs and courses as presented in this Catalog.

# STUDENT SUPPORT SERVICES

Campus Sexual Harassment Policy	Counseling Services
Career Center	Academic Coaching
Students with Disabilities	<u>Parking</u>
<u>Spiritual Life</u>	Student Organizations

The Office of Student Services of Our Lady of the Lake College, in collaboration with other administrative and support services, is committed to providing a holistic approach to personal, career and academic counseling for students from diverse backgrounds. The Staff recognizes and is responsive to individual student needs, and promotes academic achievement and student learning. A variety of programs and services is offered to assist students in attaining their educational goals.

In accordance with the mission established by the Franciscan Missionaries of Our Lady (FMOL), the students served by this office are respected and treated in concert with the ideals and values of the FMOL. Personnel in Student Services are dedicated to promoting the self-advocacy of students and are committed to promoting positive student life at Our Lady of the Lake College.

Student-centered areas within Student Services include counseling and student development. The offices are located at 7525 Picardy Avenue, Baton Rouge, LA 70808. The main office number is (225) 490-1620.

Information below, presented alphabetically, includes a wide range of resources and services available to OLOL College students.

# Campus Sexual Harassment Policy

Sexual threats, inappropriate comments or physical touches of a sexual nature are clear examples of sexually harassing actions and are not permitted at Our Lady of the Lake College.

Title IX of the Education Amendment of 1972 prohibits discrimination on the basis of sex in education programs and activities receiving federal financial assistance. Sexual harassment of students can be a form of discrimination prohibited by Title IX. The following types of conduct constitute sexual harassment.

- 1. <u>Quid Pro Quo Harassment</u>: A school employee bases an educational decision on a student's submission to unwelcome sexual advances, requests for sexual favors or other physical conduct of a sexual nature. Quid Pro Quo Harassment is unlawful whether the student resists and suffers the threatened harm or submits and thus avoids the threatened harm.
- Hostile Environment Sexual Harassment: Sexually-harassing conduct can include unwelcome sexual advances, requests for sexual favors and other verbal, nonverbal or physical conduct of a sexual nature by an employee, another student or a third party. This conduct would be sufficiently severe, persistent or pervasive enough to create a hostile or abusive educational environment or to limit a student's ability to participate in or benefit from an educational program or activity.

The Executive Vice President for Academic and Student Affairs (EVPASA) of the College is the Title IX coordinator who shall ensure that sexually harassing behavior will be dealt with immediately and in full accordance with established disciplinary procedures. In the event of an incident that appears to constitute sexual harassment, a complaint must be filed directly with the EVPASA. A faculty member, staff member or a fellow student may also file a complaint on behalf of a student who has experienced possible harassment. If the EVPASA is unavailable or inappropriate to contact, the written complaint may be submitted to the College's President. The procedures for preparing and submitting a complaint are found in the *Student Handbook*.

# **Counseling Services – Personal, Career and Academic Coaching**

Counseling Services, in concert with faculty, administration and staff accept each student as an individual of worth, possessing dignity, free will and the potential for personal and professional growth. The mission of the Counseling Staff is to provide quality academic, career and personal counseling, as well as disability services.

Students are encouraged to seek counseling through the Counseling Services Center of the Office of Student Services. Our Staff of Licensed Professional Counselors offer students personal, academic and career counseling; crisis intervention; and career assessment. Appointments may be arranged by contacting (225) 490-1620. All services are free to students.

Our Lady of the Lake Regional Medical Center offers free to students a 24-hour Crisis-Oriented Evaluation Service (COPE). The COPE service phone line is (225) 765-8900.

# **Career Center**

The Career Center offers assistance with career assessments (personality, interest and values), career decision making, interviewing skills, workshops, information sessions, resume writing and job search strategies. Center staff assist students who are not accepted into a clinical program find another clinical program that would meet the needs of their individual needs. The Career Center also provides job fairs each semester to help students' research future employment opportunities. A career counselor may be reached at (225) 768-0813 or at 7525 Picardy Avenue, Baton Rouge, LA 70808.

# **Academic Counseling**

The Academic Counseling center offers a variety of programs and services, including disability services, designed to assist students in achieving their educational goals. The Center provides workshops and information sessions that promote the development of skills to enhance academic success, such as reading, note taking, test taking, as well as individual and group study. The Center also provides assessment and intervention strategies for those students who require reading remediation. The Academic Counseling Center also maintains the Tutor Lab, which offers individual and group tutoring sessions in most core curriculum courses. Academic Counselors may be contacted at (225) 768-1724, (225) 768-1774 or 7525 Picardy Avenue, Baton Rouge, LA 70808.

# Housing

OLOL College is a commuter institution, without student residence halls. Students are responsible for securing their own living accommodations. Many apartment complexes are located in areas convenient to the College and to learning facilities in New Orleans.

# Parking

Everyone who parks on campus must have a College-issued parking permit. New students are issued parking permits at student orientation or from the Admissions Office. The permit is a hang-tag, which must be displayed on the rear view mirror of each vehicle.

Parking maps are available from the receptionist in the Administration Building, as well as in the center of the *Campus Safety and Security Booklet*. Please note that it is unacceptable for students to park in the hospital or clinic lots, as this prevents patients and visitors from parking near medical facilities.

Vehicles must be parked within yellow designated parking lines according to city ordinances. Campus security officers will enforce parking regulations. Baton Rouge police will issue tickets for parking violations on campus as they would in any other area of the city. Cars may be booted or towed, at the owner's expense, if parked in restricted areas.

# **Spiritual Life**

Religious understanding is essential in promoting the spiritual and psychosocial needs of persons of all faiths. Students may consult the OLOL College Campus Minister regarding religious and ethical issues. Daily masses are held in the Our Lady of the Lake Regional Medical Center Chapel at 11:30 a.m. Monday-Friday and 8 a.m. Saturday and Sunday. The Chapel is located on the first floor of the Medical Center and is open daily from 7:00 a.m. until 6:00 p.m. All students are welcome to attend services and/or visit the Chapel for meditation and prayer. Additionally, all students are welcome to visit with the College Campus Minister or the College's Reflection Room, located at 5414 Brittany Drive, Baton Rouge, LA 70808.

The College sponsors quarterly College Masses throughout the academic year specifically for students, faculty, staff, administrators, alumni and the Franciscan Missionaries of Our Lady. The College also sponsors weekly Lenten reflections during the Lenten season.

# Student Development

A variety of programs are offered for the intellectual enrichment of campus life, including the following: First Time College Student and Transfer Student Orientation, Student Government Association, Student Organizations, Student Ambassador Leadership program, Leadership Program, Career Fair, Peer Tutoring and Mentoring. Visiting scholars, joint faculty/student seminars, guest lectures and video programs also offer diversity to the student experience.

# **Students with Disabilities**

Our Lady of the Lake College complies with the 1973 Rehabilitation Act, Section 504, the 1990 Americans with Disabilities Act (ADA), and the 2008 American with Disabilities ACT and Amended Act (ADAAA) to ensure equal opportunity for qualified individuals with disabilities.

# ADA Definition of Disability

The Americans with Disabilities Act (ADA) has a three-part definition of <u>disability</u>. Under ADA, an individual with a disability is a person who: (1) has a physical or mental impairment that substantially limits one or more major life activities; or (2) has a record of such impairment; or (3) is regarded as having such an impairment.

Reasonable accommodations will be made for qualified students with disabilities in accordance with OCR guidelines of "Reasonable Accommodation." Accomodation(s) requests may be made by contacting the Office of Student Services at (225) 490-1620 and scheduling an appointment with the Academic/Personal Counselor. Student Services is located at 7525 Picardy Avenue, Baton Rouge, LA 70808.

# **Student Organizations**

In addition to the regular schedule of the academic curriculum, there is a program of co-curricular activities on the campus. Campus organizations are managed by students, under faculty and administration guidance, and offer ample opportunities for growth in character, citizenship and leadership.

The Student Government Association (SGA) provides a form of representative self-government to all students enrolled in the College. Through this organization, rules and regulations are formulated and carried out, and plans for student activities are made and implemented. In order for the SGA to successfully meet the needs of the student body, students are encouraged and expected to attend meetings and participate in the activities of the SGA. The SGA of Our Lady of the Lake College is a program in which every student is provided the opportunity to participate. The SGA office is located at 7525 Picardy Avenue, Baton Rouge, LA 70808. For more information, students are encouraged to e-mail SGA@ololcollege.edu.

The College's website (www.ololcollege.edu) describes the following student organizations:

- American College of Healthcare Executives
- Beta Sigma Mu (Human Medicine)
- Beta Epsilon Fraternity of Radiologic Technology Students
- Clinical Laboratory Sciences Association
- Cultural Arts Association
- Catholic College Student Association
- Franciscan Student Fellowship
- Intensive Care Earth (Student Environment Organization)
- Professional Fraternity of Phi Theta Alpha for Physical Therapists Assisting Students
- Student Nurse Association
- Student Practical Nurse Association
- Student Respiratory Therapists Association
- Student Association of Surgical Technologists
- Up 'til Dawn (Student Organization in partnership with St. Jude's Research Hospital)

In addition to student organization memberships, all students are encouraged to participate in professional organizations appropriate to their chosen discipline. Many of these organizations provide student memberships.

# Transportation

Degree and certificate programs in health care require clinical laboratory experiences in a variety of health care agencies within the Greater Baton Rouge and New Orleans areas. Students are responsible for providing their own transportation to these learning experiences.

Students enrolled in distributed learning programs and courses have access to the same support services as those enrolled in traditional on-campus programs and courses as presented in this Catalog.

# UNDERGRADUATE ACADEMIC POLICIES

<u>Communication Policy</u> <u>Students' Rights to Confidentiality</u>	Family Educational Rights & Privacy Act Directory Information	
Notification to Parents	Student Complaints and/or Concerns Policy	
Transfer of Course Credits Information	Credit for Life Experience	
Credit through Military Experience	Transcript of Record	
<b>Registration</b>	<b>Enrollment at Another Institution</b>	
Adding and/or Dropping Courses	Withdrawing from a Course	
<b>Resignation from the College</b>	Enrollment Standards	
Grade Point Average (GPA)	Grade Change Policy	
Graduation Requirements	Academic Status	
<b>Declaration of Major</b>	Multiple Degrees Policy	
Changes of Curricula, Courses, Catalog and/or Semester Schedule		

Students enrolled in a distributed learning program or course must adhere to the same academic policies as those enrolled in traditional on-campus programs or courses as presented in this Catalog.

# **College Communication Policy**

The Our Lady of the Lake College email system is the College's official mode of electronic communication to and among faculty, staff and students. College faculty, staff and students will use College email accounts to send essential information, classroom communications and official notices. Such communications will not be sent to personal email accounts such as *Hotmail, AOL, Gmail, etc.* 

Students are expected to maintain within the Office of the Registrar current addresses, phone numbers, emergency contacts and name changes. Current addresses will be used for official written communications. Students are responsible for information mailed to addresses of record. Communications may include financial aid awards, library notices, academic action letters and tuition/fee bills. It is the responsibility of each student to ensure that his or her information of record is correct. Faculty or other department-level offices may collect such student information for their own purposes, but this does not constitute an official notification of change. All address and name changes should be submitted to the Office of the Registrar or at www.ololcollege.edu. Name changes require supporting documentation (e.g. marriage license, driver's license and/or Social Security card.)

# Family Educational Rights and Privacy Act

To comply with the *Family Educational Rights and Privacy Act of 1974*, commonly called FERPA or the *Buckley Amendment*, the administration of Our Lady of the Lake College informs students of their rights under

this *Act*. The law affords students rights of access to educational records and partially protects students from the release and disclosure of those records to third parties. Educational records are those records, files and other materials that contain information directly related to a student's academic progress, financial status, medical condition, etc., and are maintained by the College or a party acting on behalf of the College.

# Students' Rights to Confidentiality

The *Family Educational Rights and Privacy Act* affords students certain rights with respect to their education records. These rights include:

(1) The right to inspect and review the student's education records within 45 days of the day the College receives a request for access.

A student should submit to the Office of the Registrar a written request that identifies the record(s) the student wishes to inspect. The registrar will make arrangements for access and notify the student of the time and place where the records may be inspected.

(2) The right to request the amendment of the student's education records when the student believes information is inaccurate, misleading or otherwise in violation of the student's privacy rights under FERPA.

A student who wishes to ask the College to amend a record should write the College official responsible for the record, clearly identify the part of the record the student wants changed, and specify why it should be changed.

If the College decides not to amend the record as requested, the College will notify the student, in writing, of the decision, as well as the student's right to a hearing regarding the request for amendment. Additional information regarding hearing procedures will be provided to the student when notified of the right to a hearing.

(3) The right to provide written consent before the College discloses personally identifiable information from the student's education records, except to the extent that FERPA authorizes disclosure without consent.

The College discloses education records without a student's prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school official is 1) a person employed by the College in an administrative, supervisory, academic research or support staff position (including law enforcement unit personnel and health staff); 2) a person or company with whom the College has contracted as its agent to provide a service instead of using College employees or officials (such as an attorney, auditor or collection agent); 3) a person serving on the Board of Trustees; or 4) a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities for the College.

(4) The right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

Family Policy Compliance Office

U.S. Department of Education 400 Maryland Avenue, SW Washington, DC 20202-5901

#### **Directory Information**

At its discretion, Our Lady of the Lake College may provide "directory information" in accordance with the provisions FERPA. Directory information is defined as that information which would not generally be considered harmful or an invasion of privacy if disclosed. Designated directory information at Our Lady of the Lake College includes the following: student's name, address, telephone number, electronic mail address, photograph, date and place of birth, major field of study, participation in officially recognized activities, dates of attendance, enrollment status, degrees, honors and awards received, and the most recent educational agency or institution attended.

Students may block the public disclosure of directory information by notifying the Office of the Registrar in writing. Students are advised to consider very carefully the consequences of a decision to withhold directory information. A non-disclosure block will call for the College not to release any or all of this "directory information;" thus, any future requests for such information from non-institutional persons or organizations will be refused.

The College will honor indefinitely the student's request to withhold directory information, but cannot assume responsibility to contact the student for subsequent permission to release this information. Regardless of the effect upon the student, the College assumes no liability for honoring instructions that such information be withheld. Although the initial request may be filed at any time, requests for non-disclosure will be honored by the College until removed, in writing, by the student.

#### Student's Written Consent to Release Educational Records

Written consent by the student to release educational records to a third party must specify the records to be released and the recipient of such records. Request forms for the release of appropriate records are available in the Office of the Registrar and must be signed in person by the student. Proper photo identification is required.

#### **Notification to Parents**

Parents may obtain non-directory information (grades, GPA, etc.) only at the discretion of the College and only after the College confirms that their child is legally their dependent. Our Lady of the Lake College recognizes the importance to students of family support and interest in their academic program. Students are encouraged to share information about their experience and programs with their families. Our Lady of the Lake College does not disclose non-directory information based solely on dependent status. Parents may acquire non-directory information by obtaining a signed consent from their son or daughter. Note that the College may choose to provide non-directory information to parents if information relates to the student's use or possession of alcohol or controlled substances.

#### Maintenance and Disposal of Student Records

Our Lady of the Lake College maintains records about different student groups. The types of records, methods for maintaining records and access to those records are summarized in each office. Unless otherwise stated, all records generally are maintained for five years after a student withdraws or graduates. The records are then destroyed, unless the College deems it appropriate to maintain the record further.

# **Student Complaints and/or Concerns Policy**

Our Lady of the Lake College is committed to providing an environment that is supportive of student achievement. Academic, administrative and support services share that commitment in the provision of all programs and services. The procedures for academic grievance as well as due process rights are found in the *Student Handbook*. In addition to these procedures, any student who has a concern or complaint about institutional policies, procedures or practice is encouraged to follow the Student Complaint Procedure (*Student Handbook*.)

In order to maintain confidentiality, documents pertaining to complaints or concerns will not be placed in a student's academic file. Such documents will be retained in a separate file accessible only to authorized personnel of OLOL College. There will not be discrimination or retaliation as a result of a student's exercising his/her rights under this procedure.

# Changes of Curricula, Courses, Catalog and/or Semester Schedule

The catalog that determines the curricular requirements for an undergraduate degree is the catalog that is in effect at the time of a student's admission to Our Lady of the Lake College. This catalog may be used for a maximum of seven years, provided enrollment is not interrupted for two consecutive regular semesters (fall and spring) and/or the student does not change majors. Students whose enrollment is interrupted for two consecutive regular semesters or whose major program changes must use the catalog in effect at the time of re-entry or program change. Student's admitted to pre-clinical programs who successfully matriculate into their clinical program will remain under their pre-clinical catalog. A student's dean may make the decision that a subsequent catalog is most appropriate to that student at their discretion, however students will not be allowed to use catalogs dated prior to their admission term.

The College will make a reasonable effort to honor the statement of curricular requirements in the chosen issue of the catalog. However, because courses and programs are sometimes discontinued and requirements are changed as a result of actions by accrediting associations and other external agencies, the College, having sole discretion, shall make the final determination whether degree requirements are met.

**Note:** Admission to Our Lady of the Lake College does not guarantee admission to a student's program of choice; many programs have highly selective admission criteria. Students adhere to the admission requirements for their OLOL College program of entry. Students transferring from another institution to Our Lady of the Lake College must meet the program admission requirements in the catalog in effect at the time of transfer. Students are encouraged to obtain the most up-to-date and accurate information about requirements and changes.

The College reserves the right to cancel or discontinue any courses as a result of low enrollment or for other reasons deemed necessary. In order to assure quality instruction, the College reserves the right to close registration when maximum enrollment has been reached. The College reserves the right to make changes in

schedules and/or faculty when necessary.

# **Appeals of Policies and Procedures**

Policies and procedures are set by institutions of higher education to ensure fair and consistent treatment is afforded to all individuals, and similar situations are handled equitably. Institutions recognize, however, that rigorous and unremitting application of a policy or procedure can in and of itself be unfair when doing so overlooks the uniqueness of individual situations. Accordingly, a policy or procedure may be appealed when an individual believes its application creates an injustice or overlooks a truly exceptional situation. Appeals should be in writing and addressed to the dean overseeing the particular policy or procedure being appealed. Appeals must clearly indicate what policy or procedure is being appealed as well as the basis for the appeal. For more details, please refer to the Student Handbook. Grade Appeals and Enrollment Appeals are covered separately in this catalog.

#### Transfer of Course Credits for All Degree/Certificate Programs

Coursework evaluated for transfer at the time the student makes formal application for admission to a degree/certificate program will not expire as long as the student is continuously enrolled. Courses accepted for transfer at the time the student is admitted to the College may not be accepted for transfer at the time the student applies for admission to a degree/certificate program. Students should refer to degree/certificate program admission requirements for details. All college course work attempted is transferred to Our Lady of the Lake College provided that the academic subject is taught at OLOL College. Course equivalency is based on the course content of the transferred course, subject to review by faculty in the discipline.

#### Transfer of Courses Following Admission to a Degree/Certificate Program

Once admitted to a degree/certificate program, a student may not enroll in courses offered at other institutions without prior written approval. Students must submit their requests in writing to the appropriate dean and the College Registrar prior to the beginning of the semester. The Registrar will provide the student with written authorization as well as a letter of good standing, or deny the request in writing. Transfer credits for courses taken at other institutions by students enrolled in OLOL College degree or certificate programs will not be accepted unless such approval has been granted in writing. (See *Our Lady of the Lake Students Seeking Enrollment at Other Institutions* policy.)

# **Graduate Credit for Undergraduate Students**

Undergraduate students within 15 hours of earning a baccalaureate degree may enroll in up to six hours of graduate course work with the permission of the student's undergraduate program director and dean and the appropriate graduate program director and dean. Graduate credit earned by undergraduates may be used as appropriate for undergraduate or graduate credit at Our Lady of the Lake College, but not for credit at both levels. Curriculum concessions will not be made for undergraduate students enrolled in graduate courses.

#### Academic Seminar Waiver

Transfer students who have successfully completed 30 college credits with an overall GPA of 3.0 and students who have successfully completed 45 college credits with an overall GPA of 2.0 are exempt from ACSM 1110. All other students are required to complete ACSM 1110 upon enrollment at Our Lady of the Lake College.

#### **Credit for Life Experience**

Our Lady of the Lake College generally does not award academic credit for life experience. There is one exception: The College may award academic credit for military experience using the guidelines recommended by the American Council on Education. The appropriate dean and program director review requests for credit based on military experience on a case by case basis.

# **Credit through Military Experience**

Honorably discharged veterans of the United States Armed Forces may be allowed credit for certain courses upon Admissions Office personnel review of their discharge. This credit may be granted for service schools where equivalence in terms of college courses has been recommended for college credit. The *Guide to the Evaluation of Educational Experiences in the Armed Services*, published by the American Council on Education. Appropriate documents must be submitted to the Admissions Office for an evaluation of these experiences.

# Air Force ROTC

The Air Force ROTC Program provides pre-professional preparation for future Air Force officers. Through a cross-registration program between Our Lady of the Lake College and Louisiana State University (LSU), OLOL College students are eligible to enroll in the Air Force Reserve Officer Training Corps (AFROTC). Courses are conducted and credited at LSU and are guaranteed to transfer for credit at OLOL College regardless of residency restrictions or other transfer credit policies. Consult the LSU General Catalog for course listings and descriptions. Call (225) 578-4407 or visit http://www.afrotc.lsu.edu/ for more information.

#### Army ROTC

Army ROTC is a voluntary military training program open to enrolled students who are U.S. citizens. Louisiana State University (LSU) and Our Lady of the Lake College have developed a partnership to provide OLOL College students with this opportunity. Students receive academic credit for the basic course, taken as an elective. The basic course does not involve a military obligation. During the basic course, a student is given the opportunity to consider the advanced course program. Army ROTC students who receive an Army ROTC scholarship or enter the Army ROTC advanced course must agree to complete a period of service with the Army. Contact the LSU Department of Military Science at (225) 578-2371 for more information.

#### **Transcript of Record**

Students may obtain official transcripts of the work they have completed at Our Lady of the Lake College, provided they are current in their financial, library and all other obligations to the college. There is no charge for up to three transcripts requested at one time. Transcripts will not be released without the student's personal authorization. A transcript request form can be picked up in the Office of the Registrar, or downloaded online at www.ololcollege.edu.All transcript request forms must be delivered in person by the requesting student unless that student has previously waived their rights under FERPA. Students may also order transcripts using OLOL College's trusted third party vendor. Transcripts on Demand<sup>™</sup> for a nominal fee through the college's website.

#### Registration

Registration involves academic advising, selection of courses and payment of fees. Before preregistration or registration, each student should consult with his/her academic advisor regarding course selection, general education requirements, major requirements and other degree requirements. Advising may be completed in person or by proposing an on-line advising plan. However, it is the responsibility of the student, not the academic advisor, to ensure that all college graduation requirements are met.

Students may attend class only after completing registration and paying fees. Students whose names are not on the official class rosters cannot attend classes until they provide evidence that they have registered.

# **Transfer Credit Policies and Residency Requirements**

The college generally accepts a maximum of 36 hours of credit in transfer toward an associate degree and a maximum of 66 hours of credit in transfer toward a baccalaureate degree. This maximum credit requirement does not change regardless of the number of transfer credits evaluated. No more than 30 undergraduate credits will be applied through CLEP/AP examinations. The examination credits may not be used to complete the residency requirement for graduation at Our Lady of the Lake College; however, they will be counted toward the maximum of 36 hours of credit in transfer for an OLOL College associate and baccalaureate degree, respectively.

Acceptance of transfer credits earned at another accredited college or university toward degree requirements is at the sole discretion of Our Lady of the Lake College. All transfer coursework accepted will be included in the calculation of the overall grade point average.

Courses from other regionally accredited institutions which have been completed with a grade of "C" or better may be accepted by the Admissions Office, following consultation with the appropriate school dean to determine Our Lady of the Lake College's course equivalencies. The application of transferred course credits toward specific program requirements is determined by program directors, department chairs, or deans within each School.

Transfer credits completed 10 or more years prior to enrollment at OLOL College and credit earned from another college or university while on academic dismissal or suspension are not accepted in transfer.

Students may petition to have courses accepted in transfer that were not accepted as a result of an initial evaluation. Usually, course descriptions and course outlines will need to be forwarded by the student for any course in question. In all cases, the submitted material is reviewed by the appropriate school dean to determine the timeliness of the content and methodologies. The decision of the school dean is final. This policy does not replace more exacting requirements of specific programs that may be more restrictive in nature.

**Residency Requirement:** 

In general, a minimum of 30 semester hours for an associate degree and 54 semester hours for a baccalaureate degree as well as at least 50% of the semester hours required for a major must be completed at OLOL College to earn an OLOL College degree. The last 15 hours of an associate degree and the last 30 hours of a baccalaureate degree must be earned in residence at OLOL College. Individual professional programs may have alternatives to this general policy. Please see specific program requirements for such exceptions.

#### Our Lady of the Lake Students Seeking Enrollment at Other Institutions

Our Lady of the Lake College students may pursue classes at another accredited institution with the approval of the dean and the Registrar. Failure to obtain these approvals may result in the denial of credit. Students must be in good academic and financial standing with Our Lady of the Lake College. If the College offers the course in question, the dean and Registrar must deny the appeal except in the case of the most extenuating circumstances. Transient request forms are available in the Registrar's Office. Students seeking or receiving any form of financial assistance must speak with the Office of Financial Aid regarding the effects on their aid eligibility due to enrollment at multiple institutions. The student is responsible for providing an official transcript to the Registrar's Office at the end of the term. If the transcript is not received, the student will not be eligible to register for future classes or to obtain a copy of his or her transcript.

#### Adding and/or Dropping Courses

A student who finds it necessary to change his/her schedule by adding or dropping courses (without receiving a grade of "WS" or "WU") must complete a *Drop/Add Form* and submit it to the Registrar's Office during the drop/add period, as outlined on the Academic Calendar.

# Withdrawing from a Course

A student may withdraw from a course up to the date defined on the <u>Academic Calendar</u>. Courses dropped before the census date are deleted from the student's record; courses dropped after the census date will result in a "W" grade.

Withdrawal forms may be obtained from the Registrar's Office. The form requires signatures from the instructor or dean, and the Bursar's Office. The completed form must be submitted to the Registrar's Office.

A student who stops attending class or leaves the College without following the official withdrawal procedures is subject to a "F" grade and may be denied re-entry into the College. Failure to complete courses may have an impact on a student's financial aid status. See Financial Aid section of this Catalog for details.

Academic schedule changes are not official until they are approved by the Registrar's Office.

#### **Resignation from the College**

Withdrawal or discontinuation of all courses in which the student is enrolled requires a student to resign from the College. To officially resign from the College, a student must obtain a Student Resignation Form, which must be completed by the student. The form must be signed by the

designated officials of the College. A student who discontinues classes or leaves the College without following official procedures is subject to receiving an "F" grade and may be denied re-entry to the College. Students should refer to the <u>Academic Calendar</u> for the final day to resign from the College. The date the completed form is received in the Office of the Registrar will be the official date resignation date.

Application for readmission is required when a student who has resigned from OLOL College desires to re-enter the College. See Re-admission in the Admission section of the Catalog.

#### Attendance

For all courses, classroom and clinical laboratory attendance policies will be stipulated by the faculty. The policies will be provided in writing at the beginning of the course. Each student is responsible for complying with attendance and punctuality requirements.

# Obligations to the College

A student who has not met all obligations to the College, which include but are not limited to financial obligations, receipt of official transcripts, and immunization records, may be dropped from all courses; may not be allowed to register for courses in subsequent academic semesters or sessions; may not receive a degree from the College; or may not be permitted to participate in commencement until all of the aforementioned obligations are met. Additionally, requests for Our Lady of the Lake College transcripts will not be honored until all outstanding obligations have been fulfilled.

# **Enrollment Appeals**

Students wishing to appeal any actions concerning their enrollment, including but not limited to enrollment action effective dates, student accounts, refunds etc. must present their appeal to the Registrar in writing, along with any forms required by the College and any and all supporting documentation available. The Registrar will convene a meeting of the Enrollment Appeals Committee consisting of the Registrar, Bursar, Director of Financial Aid and the student's Dean or their proxies, either in person or electronically. The committee may also include the Director of Enrollment Management should a tie-breaker be necessary. The decision of the Enrollment Appeals Committee will be sent to the student in writing, is final, and may not be appealed further. Grade appeals and non-academic (disciplinary) appeals have their own procedure covered elsewhere in this catalog.

#### Statutes of Limitations for Enrollment Appeals

Enrollment appeals may not be initiated beyond 5 years from the last class day of the semester in question. In addition, enrollment appeals involving the return of federal financial aid of any kind may not be initiated beyond 90 days from the last class day of the semester in question.

#### **Student Classification**

For administrative and other official purposes, undergraduate students are classified according to the number of semester hours successfully completed.

Classification is as follows:

0 to 29 hours – freshman	30 to 59 hours – sophomore
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60 to 89 hours – junior 90 hours and above – senior

**Credit Hour Formula** 

1 credit hour = a minimum of 15 clock hours of lecture OR a minimum of 45 clock hours of clinical, lab or practicum

**Undergraduate Enrollment Standards** 

Enrollment	Fall and Spring		Summer
Status	Non Clinical Programs	Clinical Programs	All
Full time	12 or more credits	9 or more credits	6 or more credits
1/2 time	6-11 credits	5-8 credits	3-5 credits
Less than 1/2 time	1-5 credits	1-4 credits	1-2 credits

#### Federal Student Aid Enrollment Standards

The minimum enrollment standards for federal student aid are defined below for all undergraduate students, regardless of program and the institution's definition.

Enrollment	All Undergraduate Students	
Status	Fall and Spring	Summer
Full time	12 or more credits	6 or more credits
3/4 time	9-11 credits	4-5 credits
1/2 time	6-8 credits	3 credits
Less than 1/2 time	1-5 credits	1-2 credits

# Normal Course Load

Students may enroll for a maximum of 19 credit hours during fall and spring semesters and 10 credit hours during the summer term (combined sessions). The appropriate dean, at her/his discretion, may allow students to schedule a maximum of 21 semester credit hours in the fall or spring and 12 credit hours in a combination of summer sessions. Students currently enrolled in clinical programs who wish

to exceed the normal course load must seek approval from the appropriate program director and dean.

## **Undergraduate Grading System**

Each instructor has the option of using a grading method within each course that is most appropriate for the course. However, all grades are translated into the following quality points:

Grade	Meaning	Quality Points Per
Graue	Weathing	Credit Hour
A		4
B+		3.5
В		3
C+		2.5
С		2
D+		1.5
D		1
F	Failure	0
Р	Passing*	Not computed
S	Satisfactory Progress**	Not computed
U	Unsatisfactory Progress**	Not computed
I	Incomplete***	Not initially computed
WA	Administrative Withdrawal	Not computed
W	Withdrawal	Not computed
AU	Audit (no credit)	Not computed

**Notes:** \* Grade has no effect on the GPA; credit is awarded.

\*\* Grade used for developmental courses; has no effect on the GPA; no credit awarded. (See Non-Credit for Developmental Courses policy.)

\*\*\* See Incomplete Grades Policy

# Grade Point Average (GPA)

A student's GPA is an index of scholastic performance and is computed on the ratio of quality points earned to semester hours attempted.

Courses with grades of P, S, U, I, WA, W or AU will not be considered in the calculation of the GPA.

# **Calculating Grade Point Average**

1. Make a list of courses taken, letter grades earned and credit hours awarded for each course.

2. Using the grade system, list the appropriate quality points assigned to each letter grade earned next to credit

hours awarded.

3. Multiply the credit hours awarded by the quality points assigned. This is the total quality points earned for the course.

4.. Add up the total number of credit hours awarded and the total quality points.

5. Divide the total quality points by the credit hours awarded. The result is the grade point average.

# Example:

	<u>Letter</u>	<u>Credit</u> <u>Hours</u>	<u>x</u>		=	<u>Total</u> Quality
<u>Courses</u>	<u>Grades</u>			<u>Quality</u> Points		
	Earned	Awarded	-			<u>Points</u>
CSCI 1310	B+	3	х	3.50	=	10.50
CLCS 4760	А	2	х	4.00	=	8.00
NURS 1720	C+	<u>4</u>	х	2.50	=	<u>10.00</u>
		9.0				28.50

28.50 ÷ 9.0 = 3.167

# Semester GPA

A student's semester GPA is based on the number of quality points earned and the number of credit hours attempted during a single semester at Our Lady of the Lake College

# OLOL College GPA

A student's OLOL College GPA is based on the total number of quality points earned and the total number of credit hours attempted at Our Lady of the Lake College.

# **Overall GPA**

A student's overall GPA is based on the total number of quality points earned and the total number of credit hours attempted at Our Lady of the Lake College and all transfer courses accepted.

# **Incomplete Grades**

1. An incomplete or "I" grade may be submitted at the end of the semester for a course in which a student has made satisfactory progress but, because of circumstances beyond his/her control, he/she has failed to complete the course requirements on or before the last day to submit final grades for the semester. In such cases, the student must have at least a grade of "C" in the course and an 80% attendance (excused or

unexcused) up to the deadline for course withdrawal. Students who are not able to attend classes before this deadline are not eligible for "I" grades and must withdraw or resign from the course.

2. "I" grades should be entered on the final grade roster by the instructor.

An "I" grade that has not been resolved by the first day of class of the next semester (including summer and whether or not the student intends to enroll) will be changed automatically to an "F."

3. When the "I" grade has been resolved, the instructor will notify the registrar by submitting a *Change of Grade* form to make the necessary grade change.

In rare cases, the appropriate school dean may grant an extension for resolving "I" grades. Such authorization must be sent to the Registrar in writing.

# **Grade Change Policy**

If an instructor finds that it is necessary to change a student's grade, the grade change must be made before the *first day of class of the next semester* (including summer). Grades can only be changed in extenuating circumstances if the instructor submits a written request for deadline extension to the academic dean.

#### Student Grade Appeal Policy

Final decisions on grade appeals will be made at the school level and by the appropriate dean. A dean's decision regarding a grade appeal is final and may not be appealed further.

# Grade appeals must be initiated with the director of the program in question by filing a *Grade Appeal* form no later than two (2) weeks following the last day grades may be submitted.

Program dismissal related to or based on grades or grade point average deficits may only be appealed to the appropriate school dean.

#### **Grades and Reports**

The College does not mail grade reports. Students may view their grades by accessing *WebServices*. Students may access *WebServices* by logging onto <u>www.ololcollege.edu</u>; "Current Students," and *WebServices*.

#### **Mid-Term Grades**

Students are graded at mid-semester and at the end of each semester or summer session. Mid-term grades serve as a progress report and are not entered on the permanent academic record. The mid-term grading process serves as a catalyst for assessment, advising and counseling for students who are not demonstrating satisfactory academic progress at midterm. All students may access their mid-term status reports via *WebServices* after the eighth week of the fall and spring semesters and after the fourth week of the summer session. The mid-term status for courses less than eight weeks in duration will be provided to each student by his/her instructor. The distribution dates for non-standard terms vary. Mid-term progress will be reported with a letter grade for each course in which the student is enrolled.

# **Final Grades**

Instructors submit letter grades at the end of each semester or session. These grades become part of the student's official record. Once entered, a grade may not be changed except through an officially executed *Change of Grade* form.

# **Repeat/Delete Policy**

Under the repeat/delete policy, students are allowed to repeat courses in which a grade lower than a B was earned and have the original grade removed from GPA calculation. When a course is repeated, the grade earned in the repeated course and credits earned will be used to determine acceptability of the course for prerequisite and degree requirements at OLOL College. The other grade(s) will be flagged as repeated and maintained on the academic record and only the repeated course grade will be used in the computation of the student's Semester, OLOL College, and Overall GPAs.

Students enrolled in an associate degree program may apply the repeat/delete policy to one (1) course, one (1) time. Students enrolled in a baccalaureate degree program may apply the repeat/delete policy to two (2) courses, one (1) time.

Only courses taken at Our Lady of the Lake College are eligible for Repeat/Delete.

The grade point average calculated to determine the Trustees' medal, President's medal and the Deans' medals will only include the original grade of those courses repeated.

# **Credit for Repeated Courses**

Courses completed 10 or more years in the past must be repeated for the credit hours to satisfy OLOL College degree requirements.

Students who receive an "F" in a course taken at OLOL College must repeat the course at OLOL College in order to receive credit and quality points.

A small number of elective courses can be repeated for a specified number of total hours regardless of the initial grade earned in the course. These repeatable elective courses are noted as such in their course descriptions in the catalog (for example, special topics, internships, etc.) The repeat/delete policy cannot be applied to these courses.

Repeating equivalent courses at OLOL College will not negate or replace the grades earned for courses taken at other institutions. Students should also be cautioned that the colleges and universities to which they wish to transfer may not honor the repeat policy applied at OLOL College.

Students considering repeating a course are encouraged to meet with an academic advisor and should be aware that they are required to pay tuition and fees for all repeated courses.

In measuring a student's adherence to the financial aid Satisfactory Academic Progress standards, all credit hours for repeated courses will be included in the total hours attempted.

# **Academic Standing**

# Academic Standing is part of the student's permanent record and is recorded on their transcripts. A student is assumed to be in Good Standing unless otherwise noted.

# Good Standing:

To be considered in good academic standing, a student must have a minimum overall grade point average (GPA) of 2.0.

#### Academic Probation:

Academic Probation provides a warning for a student whose academic work is unsatisfactory. For the first semester that a student is on academic probation, he/she can register for a maximum of *twelve* credit hours in the fall or spring semesters and *six* credit hours in the summer. If after the first semester on probation the student achieves a semester GPA of 2.0 or greater, the credit hour restriction may be lifted upon recommendation of his/her academic advisor. Any student on academic probation must see an advisor each semester that he/she is on probation.

A student is placed on academic probation under the following situations:

- 1. When his/her overall GPA is below 2.0
- 2. When he/she is admitted on probation from another institution
- 3. When he/she is a re-entering student whose last academic status was probation
- 4. When he/she is re-entering student after academic suspension

To remain eligible to enroll in courses while on academic probation, a student must achieve at least a 2.0 semester GPA. Once on academic probation, a student will remain on probation (as long as each semester GPA is at least 2.00) until an overall GPA of 2.00 or higher is achieved. Academic probation status will be posted on the student's academic record. Failure to achieve a 2.0 or greater semester GPA results in suspension.

#### Academic Suspension:

Academic suspension designates a time period during which a student is not eligible to enroll in courses due to his/her unsatisfactory academic work. A student will be academically suspended if, while on probation, he/she does not achieve a semester GPA of 2.0 or greater.

A student placed on academic suspension for the first time may not register for courses at the College for the following regular (fall or spring) semester and the intervening summer term should the

student be dismissed after the spring semester. A second suspension will result in a student not being able to enroll in courses for an entire academic year consisting of two regular semesters. A third suspension will result in academic dismissal from the College. Academic suspension status will be posted on the student's academic record.

Any course work taken at another institution while a student is on academic suspension will not be accepted for transfer credit and will not be used to fulfill degree requirements or to modify the GPA.

Following suspension, an application for readmission is required. If readmission is approved by the Admissions Committee, the student will be placed on academic probation.

# Academic Dismissal from the College:

Academic dismissal from the College designates a status in which the student is ineligible to continue enrollment in the College. A student will be dismissed from the College if he/she has been suspended three times. Academic dismissal will be posted on the student's academic record.

# Dismissal for Non-Academic Reasons:

Students who commit any of the following acts may be dismissed from the College according to the procedure for disciplinary dismissal:

- academic dishonesty
- plagiarism
- falsification of information given on official school documents
- falsification of records regarding patient care
- unauthorized possession of an examination
- illegal possession, use, sale or distribution of drugs
- illegal possession of weapons
- theft
- commitment of any act which would result in ineligibility for licensure or certification
- participation in cheating or lying in reference to clinical or classroom assignments
- · chemical impairment in the school/clinical setting

conduct which is inappropriate for either clinical or classroom environments (e.g., abusive language, threats, assault

# and battery, disruptive talking)

This list is not meant to be all-inclusive, but serves to identify examples of behaviors that warrant disciplinary dismissal. See <u>Student Handbook</u> for due process due to misconduct.

# Appeal Rights for Dismissal for Non-Academic Reasons

Program dismissal appeals for dismissals not due to a course grade or overall GPA will be heard by an appeals committee convened by the Office of Academic and Student Affairs. This appeal recourse is available only to students dismissed from programs for student misconduct reasons (that is, reasons exclusive of those related to grades or GPA deficits). Students must initiate this process via a letter to the Executive Vice President for Academic and Student Affairs, clearly stating the reason for the dismissal, within two weeks of the dismissal notice.

#### **Progression/Non-Progression**

Progression and Non-Progression statuses are used by some programs as a benchmark for student success. Each program defines Progression and Non-Progression requirements differently. These requirements can be found under each program heading in the College Catalog. Progression and Non-Progression statuses, while part of the student's permanent record, are not printed on the student's transcript.

## **Progression:**

Progression status designates an enrollment status whereby the student is satisfactorily completing their program of study in a time-frame determined to be appropriate by the student's program and is eligible to continue their enrollment.

#### **Non-Progression:**

Non-Progression status indicates a student is not completing their program of study in a timely and/or satisfactory manner as determined by the student's program or by the Governing Board over that program's profession. Non-Progression may restrict which courses are available to the student, as well as their expected completion date. Student's who resolve Non-Progression issues will be placed back into progression upon notification to the Registrar by the student's program or the program's Governing Board.

#### Semester Honors

#### Dean's List:

The Dean's List is published each semester. To be eligible for Dean's List honors, the full-time student must have attained a grade point average of 3.5 or better during the semester in question.

#### **President's List:**

The President's List is published each semester. To be eligible for President's List honors, the full- time student must have attained a grade point average of 4.0 during the semester in question.

#### **Developmental Courses**

Developmental courses will use the designation "S" for satisfactory completion or "U" for unsatisfactory completion. Developmental courses will not impact the GPA, either positively or negatively and the hours earned in English (ENGL 0310) and Mathematics (MATH 0310) cannot be used for meeting degree requirements. *(Hours attempted and hours earned will count towards TOPS eligibility)* 

#### **Auditing Courses**

Students who do not wish to earn college credit may enroll in a course on an "audit" basis with written consent from the instructor and dean. New students must complete an application for admission and submit all required credentials.

The grade awarded for a class taken on an audit basis is "AU." No credit or quality points are earned and the student will not be permitted to take advanced-standing examinations on such work without permission of the dean of the appropriate school. Students may not audit the same course more than once. Courses previously audited may be taken later for credit. Tuition and fees for auditing a course are the same as for regular enrollment.

A student who initially enrolls in a class on an audit basis may change to credit if acceptable within the individual's program of study, and with permission of the course instructor and academic advisor. Students may change from audit to credit (add) or credit to audit (drop) through the drop/add period as published in the *Academic Calendar*.

Students who are auditing may utilize the College Library, receive course handouts and, at the discretion of the instructor, may participate in class discussion and testing. Auditors may be allowed to observe and participate in the laboratory setting, but may not participate in the clinical component of a course. Students who are auditing are required to follow all policies of Our Lady of the Lake College.

## **Independent Study**

The independent study option allows qualified students to complete courses outside the traditional classroom setting, in a one-on-one relationship with a faculty member. This option provides flexibility in meeting student needs (i.e., to solve scheduling problems, which would delay the student's graduation). It constitutes an agreement between the student and the instructor. This agreement, which is produced in written form and submitted to the school dean or program director for approval, describes how the course requirements are to be met. Avenues leading to this objective include but are not limited to videotapes, computer tutorials, tutoring sessions with the instructor, reading and writing assignments, and oral and written testing.

Some restrictions apply:

- 1. Not all courses may be taken under this option.
- 2. Must have instructor approval.
- 3. The student may apply a maximum of six hours of independent study courses toward an associate degree.
- 4. The instructor must be a full-time faculty member who has taught the course to be offered.
- 5. Admittance to an independent study course will be at the discretion of the instructor.
- 6. A course taken under the independent study option must be completed in the time frame of the semester enrolled.
- 7. A course offered under this option will be graded using the same letter grades as would be used if the course was
  - offered in the traditional classroom setting.
- 8. Normal tuition and fees will apply to courses offered under this option.

# **Declaration of Major**

Once a student who applies to pursue a bachelor's degree has earned 65 credit hours or has completed an associate degree, she/he must declare a major. To declare a major, a student must

complete a *Declaration of Major* form, which is available in the Registrar's Office or online at <u>www.ololcollege.edu</u>.

#### **Minor Area of Study**

Baccalaureate students may elect to pursue designated areas of study at Our Lady of the Lake College that will be documented as a minor on their transcripts. To receive a minor, students must earn a 2.0 grade point average in a minimum of 18 credit hours of course work in a single discipline, with at least 9 credit hours at the 3000 or 4000 level. *For more details, refer to the Academic Minor section of this Catalog.* 

#### **Graduation Requirements**

In addition to individual program requirements, to earn a degree from the College, the following requirements must be met:

- 1. An overall grade point average of 2.0 or higher.
- 2. Completion of a minimum of 30 semester hours for an associate degree and 54 semester hours for a baccalaureate degree in residence at OLOL College.
- 3. Completion of at least 50% of the semester hours required for a major must be completed at OLOL College.
- 4. Completion of the last 15 hours of an associate degree and 30 hours of a baccalaureate degree in residence at OLOL College.
- 5. Satisfaction of all program requirements (see appropriate programs for descriptions).
- 6. Clearance of all indebtedness to the College including the return of College Library materials borrowed.
- 7. Submission of an *Intent to Graduate* form to the Office of the Registrar by the appropriate deadline.
- 8. Formal Board of Trustees approval for graduation.

#### Intent to Graduate

The deadline for submitting *Intent to Graduate* forms is three weeks prior to the last day of class in the semester preceding the semester in which the student plans to graduate (see *Academic Calendar*). It is strongly recommended that *Intent to Graduate* form be submitted early in order to identify any issues prior to the pre-registration period of the candidate's final semester. *Intent to Graduate* forms are available in the Registrar's Office or on the College Web site.

#### **Graduation Exercises**

Graduation exercises are held twice a year at the close of the fall and spring semesters. Students must complete all graduation requirements in order to participate in graduation exercises. Students completing requirements during the summer term will have their degrees posted at the end of the summer term, but as there is no summer commencement, they may participate in fall graduation exercises. Summer completers' diplomas will not be available until the fall commencement date, but transcripts showing the posted degree will be available one week following the end of the summer term.

**Graduation Honors** 

Associate degree students graduating with honors are awarded as follows: *Honors* for an overall grade point average of 3.50 or higher and *Highest Honors* for an overall grade point average of 3.75 or higher.

Baccalaureate degree students graduating with Latin academic honors are awarded as follows: *cum laude* for an overall grade point average of 3.50 or higher; *magna cum laude* for 3.75 or higher and *summa cum laude* for 3.90 or higher.

#### Multiple Degrees Policy

#### Earning Dual Degrees

- Students receiving two associate degrees shall complete a minimum of 15 credits in addition to the credits needed for one of the degrees (degree requires 62 credits + 15 additional credits). In addition, the 30 credit residency requirements shall apply separately to each degree for a total of 60 credit hours.
- 2. Students simultaneously receiving an associate degree in one program and a bachelor's degree in another program must complete a 30 credit hour residency requirement for the associate degree and a 54 credit hour requirement for the bachelor's degree for a total of 84 credit hours.
- Students receiving two bachelor's degrees shall complete a minimum of 30 credits in addition to the credits needed for one of the degrees (degree requires 120 + 30 additional credits). In addition, the 54 credit hour residency requirement shall apply separately to each degree for a total of 108 credit hours.

A student holding a baccalaureate degree who is pursuing a second baccalaureate degree must complete the major requirements for the second degree, with a minimum of 24 semester credit hours of upper division course work toward the degree and must meet the residency requirement of Our Lady of the Lake College (54 hours of course work taken at this college). Written approval, including a degree plan specifying required course work, is required from the student's advisor and the dean of the school.

# **GRADUATE ACADEMIC POLICIES**

**Registration** 

Withdrawing from a Course

**Incomplete Grades** 

**Academic Dismissal** 

Adding and/or Dropping a Course

**Resignation from the College** 

Grade Change Policy

Enrollment Standards

**Graduation Requirements for Graduate Program** 

With the exception of the policies listed below, graduate and undergraduate academic policies are the same (refer to Undergraduate Academic Policies section, if necessary).

Students enrolled in a distributed learning program or course must adhere to the same academic policies as those enrolled in traditional on-campus programs or courses as presented in this Catalog.

It is the graduate student's responsibility to become familiar with the academic regulations and policies of the College as well as the degree and special requirements of his/her own academic program. Individual program requirements may be found in the section of this catalog specific to each program.

#### **Graduate Program Enrollment Standards**

The minimum enrollment for the term will vary depending on the program. Full-time enrollment for the fall and spring semesters is nine credit hours.

Enrollment Status	Fall and Spring	Summer
Full time	9 or more credits	6 or more credits
1/2 time	5-8 credits	3-5 credits
Less than 1/2 time	1-4 credits	1-2 credits

#### Institutional Graduate Student Enrollment Status

#### **Credit Hour Formula**

Our Lady of the Lake College graduate courses are allocated credit hours based on the following formula:

One theory hour per week	x 15 weeks =	1 credit hour
MSN clinicals/lab practicum hours per week	= 45 contacts = hours	1 credit hour
PA Clinical Practicum	= 40 contact = hours	1 credit hour
Nurse Anesthesia Clinical Program	= 120 contact = hours	1 credit hour

Federal Student Aid Enrollment Standards

The minimum enrollment standards for federal student aid are defined below for all graduate students, regardless of program and the institution's definition.

Enrollment	All Graduate Students		
Status	Fall and Spring	Summer	
Full time	9 or more credits	6 or more credits	
3/4 time	7-8 credits	4-5 credits	
1/2 time	5-6 credits	3 credits	
Less than 1/2 time	1-4 credits	1-2 credits	

# Graduate Grading System

Grades of D, F, I, WA, W or AU may not be used for degree progress. All grades are translated into the following quality points:

Orada Magning		Quality Points Per
Grade	Meaning	Credit Hour
A		4
B+		3.5
В		3
C+		2.5
с		2
D+		1.5
D		1
F	Failure	0
Р	Passing*	Not computed

UF	Unsatisfactory Practicum Failure*	Not computed
I	Incomplete**	Not initially computed
WA	Administrative Withdrawal	Not computed
W	Withdrawal	Not computed
AU	Audit (no credit)	Not computed

# Notes: \* Grade has no effect on the GPA; credit is awarded.

# \*\* See Incomplete Grades Policy

#### Student Grade Appeal Policy

Each school and program has specific grade appeal procedures. Final decisions on grade appeals will be made at the school level and by the appropriate dean. A dean's decision regarding a grade appeal is final and may not be appealed further.

#### **Good Standing**

A graduate student is considered to be in good standing when his/her overall graduate grade point average is 3.0 or higher and his/her semester grade point average is 3.0 or higher.

Academic Probation (may vary by program)

A graduate student is placed on probation when his/her overall grade point average is below 3.0 and/or his/her semester grade point average falls below a 3.0.

Academic Suspension (may vary by program)

A graduate student is suspended when he/she is on probation and does not raise his/her overall or semester grade point average to a 3.0.

Academic Dismissal (may vary by program)

A graduate student is dismissed from the College when he/she was previously suspended from a graduate program, returns and is unable to achieve a grade point average of 3.0.

Graduation Requirements for Graduate Program

In addition to individual graduate program requirements, to earn a degree from the College, the following requirements must be met:

- 1. An overall GPA of 3.0 or higher in graduate courses.
- 2. A maximum of six credit hours of "C" grades applied to the degree completion requirements.
- 3. Clearance of all indebtedness to the College including the return of all Library materials borrowed.
- 4. Submission of an Intent to Graduate form to the Office of the Registrar by the appropriate deadline.
- 5. Formal Board of Trustees approval for graduation.

# **Academic Advising**

Office of Advising and Retention 7443 Picardy Avenue Baton Rouge, LA 70808 (225) 768-1700 Fax (225) 768-0819

The purpose of the Office of Advising and Retention is to provide assistance to students planning academic and exploring career goals and options. Staff members recognize the individuality of each student and facilitate the achievement of each student's full potential by guiding the selection of curriculum and courses, the scheduling of classes, the exploration of educational opportunities and career goals, and by identifying resources to provide academic and financial assistance. Once students have been admitted to the College, they are required to seek the assistance of an advisor in planning a program of study, then selection and scheduling classes.

Each student is responsible for:

- seeking academic advising;
- knowing and complying with Our Lady of the Lake College policies and procedures;
- knowing the requirements of his or her chosen program; and
- taking courses in the proper sequence to ensure orderly and timely progress toward his/her educational goals.

#### **DISTRIBUTED LEARNING**

In addition to offering high quality, traditional face-to-face classroom learning, courses across the College use various learning technologies in different ways.

In distributed learning courses, students and faculty do not always meet in the same place at the same time. Instead, for all or a large part of the time, they interact using various forms of technology (such as video and web-based tools).

OLOL College offers two types of courses. The two course types defined below may rely on *synchronous interactions* (meaning all students are online with the faculty member at the same time) or *asynchronous interactions* (meaning students and faculty member are not online at the same time.)

A *blended* course will meet on campus at regularly scheduled intervals throughout the term, though a significant majority of the learning and teaching will take place online.

An *online* course will have no scheduled class meetings on campus. The course will be conducted entirely in an online environment.

#### SERVICE LEARNING

A student enrolled in a service-learning course must fulfill all of the requirements for the service-learning component including the community service, and the formative and summative reflective assignments as stated in the course syllabus to receive credit for the service-learning experience. If a student fails to complete all requirements for the service-learning component of the course and/or receives " no credit" or "unsatisfactory" for the reflection assignments in a service-learning course, the student will receive a failing grade for the course, even if the overall course grade is passing. If a student receives a failing grade for the service-learning course, the student must still successfully complete a service-learning course(s) for the degree being sought.

One service learning course is required for students to earn an Associate Degree. **Two service learning courses are required for students earning a Bachelors Degree with two exceptions: Students who have earned their Bachelor's degree from another accredited institution and transfer students whose general education is completed and accepted in its entirety must complete a minimum of one service- learning course.** The College waives completion of the College's General Education requirements for students who have received a baccalaureate degree from an accredited institution. A minimum of one service learning course must be completed prior to graduation for completion of all Associate and Baccalaureate degrees at Our Lady of the Lake College.

#### **GENERAL EDUCATION REQUIREMENTS**

**Associate Degree General Education Requirements** 

**Baccalaureate Degree General Education Requirements** 

**Transfer of General Education credits** 

The College's general education requirements represent a conviction on the part of faculty that all students need to reason logically, communicate effectively and relate to the world around them. While courses completed in a particular field of study develop specific knowledge and skills in a chosen profession, general education courses not only enhance the awareness of the world and the people in it, but also foster an appreciation of the humanities and provide a basic understanding of mathematical and scientific principles. The basic competencies derived from general education provide a foundation for success in educational and career goals.

General education courses provide the means by which students learn to think, describe, interpret and analyze the world. Their primary purpose is to educate, rather than train, and to instill a desire for life-long learning, as well as incorporate the Franciscan values of service, reverence and love for all life, joyfulness of spirit, humility and justice.

Our Lady of the Lake College graduates will demonstrate these learning outcomes:

- 1. Demonstrate effective and appropriate written, oral and non-verbal communication skills in interactions with a variety of populations, using a variety of methods.
- 2. Demonstrate basic information literacy skills, the ability to use deductive and inductive reasoning, and the ability to use technology for conducting research and composing.
- 3. Demonstrate ability to read effectively different kinds of texts from different disciplines.
- 4. Understand and apply methods of scientific inquiry.
- 5. Use scientific literacy to make informed decisions about current social issues and develop strategies to address those issues.
- 6. Demonstrate an understanding of the basic terminology and concepts used in at least one scientific discipline (Associate-level) or multiple scientific disciplines (Baccalaureate-level).
- 7. Use foundational mathematical concepts that represent the base for subsequent courses in mathematics and their chosen field.
- 8. Represent and interpret information using mathematical models such as formulas, graphs, and tables and draw inferences from them.
- 9. Apply mathematical solutions to real-world problems.
- 10. Demonstrate an awareness of the scope of human and cultural diversity and recognize diverse perspectives.
- 11. Demonstrate the capacity for introspection and self-assessment, which leads to change from selfcentered thinking to social responsibility.
- 12. Apply the values from the College mission, which embodies Franciscan values, in service to various communities.

To fulfill the general education requirements, students must complete a specific number of credit hours as prescribed below:

- a. Students completing an associate degree must complete 19 credit hours of coursework, including one service learning project.
- b. Students completing a baccalaureate degree must complete 44 credit hours of coursework, including two service learning projects.

For more information, please visit the <u>Service Learning</u> section of this catalog.

Associate Degree General Education Requirements

COMMUNICATIVE COMPETENCY: 7 CREDIT HOURS			
ACSM (1 credit hour)	ACSM 1110		
WRIT (6 credit hours)	WRIT 1310; WRIT 1311		
SOCIAL CULTURAL COMPETENCY: 6 CREDIT HOURS			
Behavioral/Social Sciences (3 credit hours)	PSYC 1310; ANTH 1310; SOCI 1310		
Religion (3 credit hours)	RELS 1310 or RELS 2310		
COMPUTATIONAL COMPETENCY: 3 CREDIT HOURS			
Mathematics (3 credit hours)	MATH 1315		
NATURAL SCIENCE COMPETENCY: 3 CREDIT HOURS			
Sciences (3 credit hours)	BIOL; CHEM; PHYS; PHSC		

\*Some programs designate a specific science class for this requirement. A student should consult with his/her advisor before enrolling.

Baccalaureate Degree General Education Requirements

COMMUNICATIVE COMPETENCY: 10 CREDIT HOURS			
ACSM (1 credit hour)	ACSM 1110		
WRIT (6 credit hours)	WRIT 1310; WRIT 1311		
Communication (3 credit hours)	COMM1310		
SOCIAL CULTURAL COMPETENCY: 18 CREDIT	HOURS		
Religion (3 credit hours)	RELS 1310; RELS 2310		
Behavioral/Social Sciences (6 credit hours)	ANTH; PSYC; SOCI		
Humanities (9 credit hours)	ART; ENGL, HIST, MUSI, PHIL,		
(6 credit hours must be from the same	RELS, SPAN		
discipline and the remaining 3 credit hours			
from another discipline			
COMPUTATIONAL COMPETENCY: 6 CREDIT HOURS			
College Algebra (3 credit hours)	MATH 1315		

Statistics or Logic (3 credit hours)

MATH 2315; PHIL 2310

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NATURAL SCIENCE COMPETENCY: 10 CREDIT	HOURS
*Sciences Students must take 6 credit hours in a course sequence from one science discipline and 3 credit hours in another science discipline.	BIOL; CHEM; PHYS; PHSC
Students must take a 1 credit hour laboratory course in one of the two disciplines chosen to fulfill this requirement.	

\*Some programs designate a specific science course for this requirement. Students should consult with their advisors before enrolling.

Transfer of General Education Credits

Completing the general education requirements at an accredited college or university will satisfy the College's general education requirements. Particular programs may require additional arts and sciences courses.

#### SCHOOL OF ARTS, SCIENCES AND HEALTH PROFESSIONS

#### Dean

Kitty Krieg, Ph.D., Dean Brian Rash , Ph.D., Associate Dean

The School of Arts, Sciences and Health Professions (ASHP) at Our Lady of the Lake College (OLOL College) provides foundational general education and prerequisite courses for both pre-clinical and non-clinical students as well as a variety of associate, baccalaureate and master level degree programs. Associate of Science (A.S.) degree programs include Arts and Sciences; Physical Therapist Assisting; Radiologic Technology; Respiratory Therapy; and Surgical Technology. Baccalaureate (B.A., B.S.) degrees offered include Biology (with concentrations chosen from general biology and, pre-professional human medicine), Clinical Laboratory Science, Health Sciences completion, and Liberal Studies (with concentrations chosen from English, Psychology, Sociology and Religious Studies). The School also offers a Master of Medical Science degree in Physician Assistant Studies and a Master of Health Administration degree in Health Administration . The content of all courses in the School of Arts, Sciences, and Health Professions is organized and presented in a manner that facilitates continued academic growth and progression through the College experience to prepare students for academic and professional challenges.

#### Goals and Objectives for the School of Arts, Sciences, and Health Professions

- 1. Implement and assess the general education curriculum for all OLOL College students;
- 2. Continue for all ASHP programs the cycle of review that includes assessment, analysis of results and use of results, to improve programs;
- 3. Work with other units in the College to enhance enrollment, community engagement, and collegiality across the institution;
- 4. Continue to improve the performance of all faculty and staff: institute a faculty development plan and a staff-development plan that target areas perceived to be most critical to the continuing professionalization of faculty and staff;
- 5. Promote a climate of active learning and student engagement;
- 6. Continue to improve the efficiency of the day-to-day operation of the School, identifying and resolving inefficiencies within the School and working with administration and other units to develop appropriate policies and procedures across the College;
- 7. Facilitate communication across the School and the College;
- 8. Foster an atmosphere of collegiality and joyfulness of spirit among the School community and support the professional self-esteem of it members.

#### Arts, Sciences and Health Professions Courses

General education courses and many degree programs in the School of Arts, Sciences, and Health Professions are offered in fall, spring and summer semesters according to the published academic calendar. The schedule of clinical programs varies according to the requirements of each program. Students should check with the directors of individual programs to ascertain class meeting times and clinical rotation schedules.

#### Students enrolled in a distributed learning program offered through the School of Arts, Sciences, and Health

# Professions must adhere to the same curricular guidelines as those enrolled in traditional on-campus programs as presented in this catalog.

#### **Departmental Contacts for Associate of Science Degrees**

Barbara Napoli, M.B.A. - Associate of Science in Arts and Sciences Leah Geheber, M.S., P.T. - Associate of Science in Physical Therapist Assisting Liza Mayeaux, M.Ed., R.T. - Associate of Science in Radiographic Technology Sue Davis, M.A.Ed., R.R.T., N.P.S. - Associate of Science in Respiratory Therapy Alice Comish, M.S.N., R.N., C.N.O.R. - Associate of Science in Surgical Technology

#### Departmental Contacts for Baccalaureate Degrees

Janice Stein, Ph.D. - Bachelor of Arts in Liberal Studies (English) Michael Dreznick, Ph.D. - Bachelor of Arts in Liberal Studies (Psychology) Pamela Behan, Ph.D. - Bachelor of Arts in Liberal Studies (Sociology) Francis Vanderwall, Ph.D. - Bachelor of Arts in Liberal Studies (Religious Studies) Brian Rash, Ph.D. - Bachelor of Science in Biology (General Biology and Human Medicine) Deborah Fox, Ph.D. - Bachelor of Science in Clinical Laboratory Sciences Leah Geheber, M.S. - Bachelor of Science in Health Sciences Elizabeth Berzas, Ph.D., F.A.C.H.E. - Bachelor of Science in Health Service Administration

#### **Departmental Contacts for Master's Degrees**

#### John Allgood, PA-C,M.P.A.S. - Physician Assistant Studies Program

Elizabeth Berzas, PH.D., F.A.C.H.E.- Master of Health Administration

# ASSOCIATE OF SCIENCE Arts and Sciences

#### Liberal Arts Concentration Biology Concentration Chemistry Concentration

#### **Student Learning Outcomes**

Upon completion of the AS degree in Arts and Sciences, the student will be able to:

- 1. Demonstrate effective and appropriate written, oral and non-verbal communication skills in interactions with a variety of populations, using a variety of methods.
- 2. Demonstrate basic information literacy skills, the ability to use deductive and inductive reasoning, and the ability to use technology for conducting research and composing.
- 3. Demonstrate ability to read effectively different kinds of texts from different disciplines.
- 4. Understand and apply methods of scientific inquiry.
- 5. Use scientific literacy to make informed decisions about current social issues and develop strategies to address those issues.
- 6. Demonstrate an understanding of the basic terminology and concepts used in at least one scientific discipline.
- 7. Use foundational mathematical concepts that represent the base for subsequent courses in mathematics and their chosen field.
- 8. Represent and interpret information using mathematical models such as formulas, graphs, and tables and draw inferences from them.
- 9. Apply mathematical solutions to real-world problems.
- 10. Demonstrate an awareness of the scope of human and cultural diversity and recognize diverse perspectives.
- 11. Demonstrate the capacity for introspection and self-assessment, which leads to change from self-centered thinking to social responsibility.
- 12. Apply the values from the College mission, which embodies Franciscan values, in service to various communities.

#### Liberal Arts Concentration Curriculum Plan

Semester 1	Credit Hours	Semester 2	Credit Hours
ACSM 1110	1	WRIT 1311	3
WRIT 1310	3	SOCI 1310	3
MATH 1315	3	COMM1310	3
PSYC 1310	3	PHIL 2315 or 2320	3
RELS 1310	3	HIST elective	3
BIOL or CHEM 1315	3		
Total Semester Hours	16	Total Semester Hours	15
Semester 3	Credit Hours	Semester 4	Credit Hours

Behavioral Science electives	6	Behavioral Science elective	3
ANTH 1310	3	Humanities electives	15
Humanities elective	3		
English literature elective	3		
Total Semester Hours	15	Total Semester Hours	18

Total credit hours for the associate degree in Arts and Sciences with a concentration in Liberal Studies = 64 credit hours.

#### **Biology Concentration Curriculum Plan**

Semester 1	Credit Hours	Semester 2	Credit Hours
ACSM 1110	1	WRIT 1311	3
WRIT 1310	3	SOCI 1310	3
MATH 1315	3	COMM 1310	3
PSYC 1310	3	PHIL 2315 or 2320	3
RELS 1310	3	BIOL 1316	3
BIOL 1315	3	BIOL 1316L	1
BIOL 1315L	1		
Total Semester Hours	17	Total Semester Hours	16
Semester 3	Credit Hours	Semester 4	Credit Hours
MATH 2315	3	History elective	3
Behavioral Science elective	3	Biology electives >2000	12
Biology electives >2000	10		
Total Semester Hours	16	Total Semester Hours	15

Total credit hours for the associate degree in Arts and Sciences with a concentration in Biology = 64 credit hours.

#### **Chemistry Concentration Curriculum Plan**

Semester 1	Credit Hours	Semester 2	Credit Hours
ACSM 1110	1	WRIT 1311	3
WRIT1310	3	SOCI 1310	3
MATH 1315	3	COMM 1310	3
PSYC 1310	3	PHIL 2315 or 2320	3
RELS 1310	3	CHEM 1316	3
CHEM 1315	3	CHEM 1316L	1
CHEM 1315L	1		
Total Semester Hours	17	<b>Total Semester Hours</b>	16
Semester 3	Credit Hours	Semester 4	Credit Hours

MATH 2315	3	History elective	3
Behavioral Science	3	Chemistry electives	12
elective		>2000	
Chemistry electives	10		
>2000			
Total Semester Hours	16	Total Semester Hours	15

Total credit hours for the associate degree in Arts and Sciences with a concentration in Chemistry = 64 credit hours

#### **Declaration of Major**

A student may declare the Arts and Sciences degree with the desired concentration at any time, but must meet with a faculty advisor to help develop his/her individual degree plan. Requirements for acceptance into the program are the same as for acceptance to Our Lady of the Lake College.

#### **Graduation Requirements**

- An overall grade point average of 2.0 (out of 4.0), including all transfer courses;
- All students must meet residency requirements by completing a minimum 24 credit hours at Our Lady of the Lake College, including one service learning project;
- Clearance of all indebtedness to the College including the return of all materials borrowed from the College library.

#### ASSOCIATE OF SCIENCE DEGREE Physical Therapist Assisting

#### Accreditation

The Physical Therapist Assisting program at Our Lady of the Lake College is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 1111 North Fairfax Street, Alexandria, VA 22314; 703-706-3245; email: <a href="mailto:accreditation@apta.org">accreditation@apta.org</a>; website: <a href="mailto:http://www.capteonline.org">http://www.capteonline.org</a>.

#### Student Learning Outcomes

#### Upon completion of the program, the graduate will be prepared to:

- Practice within safe, ethical and legal boundaries in compliance with national, state and local standards of practice and within the scope of practice of the physical therapist assistant, as defined by the Louisiana State Practice Act, the Guide for Conduct of the Physical Therapist Assistant and the Code of Ethics of the American Physical Therapy Association.
- 2. Implement a comprehensive treatment plan within the plan of care developed by a physical therapist, utilizing data collection skills, critical thinking skills and knowledge of science and humanities, grounded in evidence based theory and practice.
- 3. Pursue personal and professional development based on inquiry, self assessment and utilization of valid and credible resources.
- 4. Communicate appropriately and interact effectively with a variety of audiences, with sensitivity and awareness of individual differences.
- 5. Approach patient care from a holistic perspective, incorporating aspects of spiritual, physical and emotional well being.

#### The WIHP Option (Walk into Health Professions)

Students who exclusively take all arts and sciences courses toward one of the health professions' programs at Our Lady of the Lake College and who meet the minimum admissions requirements are guaranteed admission to the declared program. Please contact the Program Director for more information.

Semester 1	Credit Hours	Semester 2	Credit Hours
ACSM 1110	1	WRIT 1311	3
WRIT 1310	3	BIOL 2311	3
MATH 1315	3	RELS 1310	3
BIOL 2310	3	Philosophy elective	3
Science elective	3	PTAP 2310	3
PSYC 1310	3	PTAP 2310L	1
PTAP 1110	1		
BIOL 1110	1		
Semester Credit hours	18	Semester Credit hours	16

Semester 3	Credit Hours	Semester 4	Credit Hours	Semester 5	Credit Hours
PTAP 2710	3	PTAP 2725	3	PTAP 2735	2
PTAP 2715	2	PTAP 2730	4	PTAP 2750	10
PTAP 2718	1	PTAP 2740	3		
PTAP 2720	2	PTAP 2745	6		
Semester Credit hours	8	Semester Credit hours	16	Semester Credit hours	12

# Total credit hours in the AS in Physical Therapist Assisting = 70 credit hours.

#### Admission Criteria

- 1. Meet all College minimum admission criteria at the time of application
- 2. Minimum grade of C in all pre-requisite course work in the degree plan
- 3. Minimum GPA of:
  - a. 2.0 in all college level courses pursued
  - b. Recommended 2.75 in Arts and Science pre-requisite courses listed in the PTA Curriculum Plan (applicants who fail to meet minimum gpa requirements may be enrolled in the PTA Program after consideration by the program director, but may be required to take additional course work.)
  - c. Completion of, or enrollment in, at least 26 credit hours of pre-requisite course work at the time of application, including: WRIT 1310, ACSM 1110, MATH 1315, BIOL 2310, BIOL 2311
- 4. Completion of 100 hours (recommended) of volunteer or work experience in a physical therapy clinic or department. (it is recommended that the student have both outpatient and inpatient exposure)
- 5. Priority is given to:
  - a. Applicants who complete all pre-requisite courses prior to enrollment in the PTA Program
  - b. Applicants who have completed Arts and Science pre-requisite courses at Our Lady of the Lake College

#### **Graduation Requirements**

- An overall grade point average of 2.0 including all transfer courses;
- All students must meet residency requirements by completing a minimum of 24 credit hours at Our Lady of the Lake College, including one service learning project;
- Completion of 70 credit hours of courses within the degree, with a grade of C or better within 24 months of enrollment in the program;
- Clearance of all indebtedness to the College including the return of all materials borrowed from the College library.

# ASSOCIATE OF SCIENCE DEGREE Radiologic Technology

#### Accreditation

The Radiologic Technology Program is accredited by the Joint Review Committee on Education in Radiologic Technology (20 N. Wacker Drive, Suite 2850 Chicago, IL 60606-3182, (312) 704-5300, mail@jrcert.org), and holds full approval from the Louisiana State Radiologic Technology Board of Examiners.

#### **Student Learning Outcomes**

Upon completion of the program, the graduate will be able to:

- 1. Students will apply radiation protection principles in the radiologic examinations.
- 2. Students will competently perform positions for radiologic examinations.
- 3. Students will competently manipulate radiologic equipment.
- 4. Students will utilize diverse written communication skills in their profession.
- 5. Students will provide age appropriate oral communication.
- 6. Students will accurately adjust procedural factors for various examinations.
- 7. Students will evaluate radiologic images for optimum quality.
- 8. Students will demonstrate affective behaviors.
- 9. Students will compare ethical and unethical values.

#### The WIHP Option (Walk into Health Professions)

Students who exclusively take all arts and sciences courses toward one of the health professions' programs at Our Lady of the Lake College and who meet the minimum admissions requirements are guaranteed admission to the declared program. Please contact the Program Director for more information.

#### **Curriculum Plan**

Students are encouraged to complete all pre-radiologic technology (RADT) course requirements listed in the curriculum plan prior to admission to the radiologic technology program. Some of the general education, arts and sciences courses have pre or co-requisite requirements therefore, additional courses not listed below may be needed. Students interested in enrolling in the general education courses are advised to have a strong background in English, algebra, biology, chemistry, and physics. It is strongly recommended that interested students see advisors for assistance in developing a degree plan that will enable them to complete the general education course requirements in a timely manner in preparation for admission to the program. Enrollment in RADT courses is restricted to students admitted to the program. Program enrollment requires two consecutive years and the specific RADT course requirements for level I must be completed prior to advancing to level II (admitted students only). Time limits may apply to some courses.

Semester 1	Credit Hours	Semester 2	Credit Hours	Summer	Credit Hours
ACSM 1110	1	BIOL 2310	3	PHSC 1310	3
MATH 1315	3	WRIT1310	3	RADT 1730	2
BIOL 1110	1	RADT 1725	3	RADT 1742	3

RADT 1710	3	RADT 1715	3	RADT 1735	1
RADT 1720	3	RADT 1715L	1		
RADT 1740	5	RADT 1741	6		
RADT 1740L	1				
Semester Credit Hours		Semester Credit		Semester Credit Hours	
	17	Hours	19		9

Semester 3	Credit Hours	Semester 4	Credit Hours
BIOL 2311	3	WRIT 1311	3
PSYC 1310	3	RELS 1310	3
RADT 2715	3	RADT 2725	2
RADT 2720	3	RADT 2730	2
RADT 2740	6	RADT 2741	7
Semester Credit Hours	18	Semester Credit Hours	17

Notes:

Students are encouraged to complete all arts and sciences courses prior to admissions decision deadline to the RADT Program due to the competitive nature of the program.
 The general education courses must be successfully completed to meet RADT program

requirements with no exceptions.

Total Credit Hours for the AS degree in Radiologic Technology = 80 credit hours

#### **Admission Requirements**

To be considered for admission to the Radiologic Technology program, all applicants must complete the entire application process by March 15, including submission of the completed radiologic technology application and meeting the recommended minimum admission criteria listed below:

- 1. GPA requirements
  - a. minimum grade of "C" in high school algebra, biology, chemistry and physics (or college equivalents)
    b. minimum of 2.5 cumulative high school GPA.
    c. minimum of 2.7 cumulative average in core courses.

  - d. minimum of 2.7 average in science core courses.
- 2. Completion of a minimum of at least seven semester credit hours of core courses at OLOL College.
- 3. A minimum ACT score of 20.
- 4. Documented completion of 50 volunteer service hours in the radiologic department of a hospital and/or w experience in a radiology department of a hospital, clinic or imaging center.5. Capability to contribute to a diverse learning community and perseverance in overcoming challenges to a
- goals.
- 6. Attendance at the information session sponsored by the program.
- 7. Completion of a short written narrative or interview.
- 8. Minimum age of 18 at time of enrollment.

#### **Graduation Requirements**

An overall grade point average of 2.0 (out of 4.0) on all college work, completion of all radiologic technology courses with a grade of C or better, satisfactory completion of all competencies (didactic, clinical and laboratory);

- All students must meet residency requirement by completing a minimum of 24 credit hours at Our Lady of the Lake College, including one service learning project;
- Completion of 78 credit hours of courses within the degree: completion of the radiologic technology courses within three years;
- Clearance of all indebtedness to the College including the return of all materials borrowed from the College library.

#### ASSOCIATE OF SCIENCE DEGREE Respiratory Therapy

#### Accreditation

The Respiratory Therapy Program at Our Lady of the Lake College (OLOL College) is a consortium program with the Department of Cardiopulmonary Science of the LSU Health Sciences Center. The Respiratory Therapy Program is accredited by the Commission on Accreditation for Respiratory Care (CoARC): 1248 Harwood Rd, Bedford, TX 76021-4244.

#### **Student Learning Outcomes**

The goal of the Respiratory Therapy program is to graduate competent advanced-level Respiratory Therapists.

Upon completion of the program, the graduate will be able to:

- Demonstrate the ability to comprehend, apply and evaluate clinical information relevant to the role of an advanced-level respiratory therapist (cognitive domain).
- Demonstrate the technical proficiency in all the skills necessary to fulfill their roles as an advanced-level respiratory therapist (psychomotor domain).
- Demonstrate profession behaviors consistent with employer expectations of an advance advanced-level respiratory therapist (affective domain).

#### The WIHP Option (Walk into Health Professions)

Students who exclusively take all arts and sciences courses toward one of the health professions' programs at Our Lady of the Lake College and who meet the minimum admissions requirements are guaranteed admission to the declared program. Please contact the Program Director for more information.

Semester 1	Credit Hours	Semester 2	Credit Hours
ACSM 1110	1	WRIT 1311	3
WRIT 1310	3	BIOL 2311	3
MATH 1315	3	BIOL 2325	3
PHSC 1310	3	BIOL 2325L	1
BIOL 2310	3	RELS 1310 or RELS	3
		2310	
CHEM 1310	3	PSYC 1310	3
		BIOL 1110	1
Semester Credit Hours	16	Semester Credit Hours	17
Semester 3	Credit Hours	Semester 4	Credit
			Hours
RESP 2707	3	RESP 2720	2
RESP 2708	3	RESP 2722	2
RESP 2712	3	RESP 2723	4

RESP 2715	7		
Semester Credit Hours	16	Semester Credit Hours	8
Semester 5	Credit Hours	Semester 6	Credit Hours
RESP 2730	2	RESP 2736	3
RESP 2733	3	RESP 2740	2
RESP 2737	3	RESP 2741	5
RESP 2738	5	RESP 2742	1
		RESP 2743	2
Semester Credit Hours	13	Semester Credit Hours	13

Total number of credit hours for an AS degree in Respiratory Therapy: 83 credit hours

#### Admissions Requirements

- Minimum 2.0 GPA on all College coursework; 2.5 GPA on all pre-requisite coursework
- Completion of pre-requisite courses in the Respiratory Therapy curriculum with a grade of "C" or better.

#### **Graduation Requirements**

- Completion of eighty (80) semester hours in the Respiratory Therapy curriculum with a minimum 2.0 GPA, and a "C" or better in all courses in the curriculum;
- Fulfillment of the residency requirement of the College (24 credit hours for the associate degree), including completion of one service learning project;
- Clearance of all indebtedness to the College, including return of all materials borrowed from the College library.

# ASSOCIATE OF SCIENCE DEGREE Surgical Technology

#### Accreditation

The Surgical Technology Program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP: 1361 Park Street, Clearwater, FL 33756; 727-210-2354 and the Accreditation Review Council for Education in Surgical Technology and Surgical Assisting (ARC-ST/SA: 6 West Dry Creek Circle, Suite 110, Littleton, CO 80120; (303) 694-9262).

#### **Program Goals**

1. Incorporate the Franciscan values of service, reverence and love for all life, joyfulness of spirit, humility, and justice;

the spirit of *Ex Corde Ecclesiae*; and Ethical and Religious Directives for Catholic Health Care Services into

appropriate Surgical Technology education.

2. Promote academic excellence in the Surgical Technology Program.

3. Promote continuation of professional and personal growth through further education and the pursuit of life-long learning

4. Provide a student-centered academic environment that promotes a holistic approach to student growth and development

5. Maintain Surgical Technology Program compliance with regard to accreditation, diversity, student qualifications, retention,

and recruitment.

6. Meet community needs for surgical technologists in the surgical setting.

7. Prepare competent entry-level performance surgical technologists in the cognitive (knowledge), psychomotor (skills), and

affective(behavior) learning domains

8. Optimize resources of the Surgical Technology program.

9. Maintain program currency with the constantly changing and increasing technology in the surgical environment.

#### **Student Learning Outcomes**

Upon completion of the program, the graduate will:

- 1. Display Franciscan values and practice ethically and legally in the role of the surgical technologist. Apply spiritual, cultural and developmental concepts in the delivery of perioperative care as the surgical technologist.
- 2. Integrate knowledge from biological and psychological sciences with concepts of surgical technology to perform the role of the surgical technologist.
- 3. Demonstrate psychomotor competencies and critical thinking skills required for entry level competence in the role of the surgical technologist.
- 4. Communicate appropriately and interact effectively with patients, members of the surgical team, and the community with sensitivity and appreciation for individual differences.
- 5. Pursue life-long professional and personal growth.

#### **Admission Requirements**

1. Minimum college grade point average of 2.0;

- Minimum grade of C or better in all prerequisite arts and sciences courses in the Surgical Technology Curriculum (ACSM 1110, BIOL 1110, BIOL 2310, BIOL 2310L, BIOL 2311, BIOL 2311L, BIOL 2325, BIOL 2325L, CHEM 1310 or CHEM 1315, WRIT 1310, WRIT 1311, MATH 1315);
- 3. Minimum grade of C or better in SURT 1110, 1310, and 1310L.

# The WIHP Option (Walk into Health Professions)

Students who exclusively take all arts and sciences courses toward one of the health professions' programs at Our Lady of the Lake College and who meet the minimum admissions requirements are guaranteed admission to the declared program. Please contact the Program Director for more information.

Semester 1	Credit Hours	Semester 2	Credit Hours	Semester 3	Credit Hours
ACSM 1110	1	BIOL 2311	3	SURT 1710	3
BIOL 1110	1	BIOL 2311L	1	SURT 1711	3
SURT 1110	1	BIOL 2325	3	SURT 1720	2
BIOL 2310	3	BIOL 2325L	1		
BIOL 2310L	1	WRIT 1311	3		
CHEM 1310 or	3	SURT 1310	3		
CHEM 1315					
WRIT 1310	3	SURT 1310L	1		
MATH 1315	3				
Semester Credit	16	Semester Credit	15	Semester Credit	8
Hours		Hours		Hours	
Semester 4 Credit Hours Seme		nester 5	Credit Hours		
PSYC 1310		3	RELS 1310		3
SURT 2710		3	SURT 2721		9
SURT 2720		7			
Semester Credit I	Hours	13	Semeste	r Credit Hours	12

#### **Curriculum Plan**

Total credit hours in the AS degree in Surgical Technology = 64 credit hours.

#### Surgical Technology Degree Completion Track

#### **Curriculum Plan**

Completion of the OLOL College Certification in Surgical Technology Program with 41 credits.

Completion of the following courses:

- CHEM 1310 Introduction to Chemistry (3 hrs) or CHEM 1315 - Fundamentals of Chemistry (3 hrs)
- WRIT 1310 College Writing I (3 hrs)
- WRIT 1311 College Writing II (3 hrs)

- MATH 1315 College Algebra (3 hrs)
- PSYC 1310 Introductory Psychology (3 hrs)
- RELS 1310 Introduction to Theology (3 hrs) or
  - RELS 2310 An Introduction to Religious Studies (3 hrs)
- SURT 2730 Professional Portfolio Self Study Course (4 hrs)

Total credit hours for the AS completion degree in Surgical Technology, 63 credit hours

#### **Graduation Requirements**

The Associate of Science degree in surgical technology is conferred to students when the following conditions have been met in addition to the general requirements for graduation:

- 1. Completion of sixty four (64) semester credit hours in the required courses and completion of the surgical technology courses within three (3) semesters;
- 2. Achievement of a cumulative grade point average of 2.0 or higher on all college work, with grades of C or above in all courses leading to the Associate of Science degree;
- 3. Achievement of a minimum of 80% in all surgical technology courses;
- 4. Fulfillment of the OLOL College residency requirements (see Academic Policies section), including one service learning project;
- 5. Clearance of all indebtedness to OLOL College including the return of all materials borrowed from the College library.
- 6. Participate in a required number of surgical procedures:
  - a. 2013 graduates: 125 required; including a minimum 80 per accreditation standards
    - b. Graduates after 2013: 125 required hours per accreditation standards

#### English Concentration Psychology Concentration Religious Studies Concentration Sociology Concentration

**English Concentration** 

Student Learning Outcomes

Upon completion of the Liberal Studies program, students will:

- 1. Appraise the literary, visual and performing arts as forms of human expression within their historical and social contexts.
- 2. Articulate the collective and individual human experience within historical, social, psychological and philosophical contexts.
- 3. Acknowledge and respect all forms of human diversity.
- 4. Apply theories and techniques of intellectual inquiry to search for well-reasoned solutions to human problems.
- 5. Appreciate the Franciscan values of compassion, understanding, respect and dignity.
- 6. Apply techniques of effective written communication within a variety of discourse communities.
- 7. Apply analytical and critical reading skills when engaging a variety of written texts.
- 8. Apply techniques of effective oral communication in individual, group and public contexts.
- 9. Apply a variety of analytical and theoretical perspectives when engaging literary texts.
- 10. Demonstrate a sense of aesthetic judgment when responding to literary texts.

Semester 1	Credit Hours	Semester 2	Credit Hours
ACSM 1110	1	ACSM 1310	3
WRIT1310	3	WRIT1311	3
MATH 1315	3	COMM 1310	3
BIOL 1315	3	BIOL 1316	3
HIST 1310	3	HIST 1311	3
SOCI 1310	3	BIOL 1315L or 1316L	1
Semester Credit Hours	16	Semester Credit Hours	16
Semester 3	Credit Hours	Semester 4	Credit Hours
RELS 1310 or RELS	3	CHEM, PHSC or PHYS	3
2310		elective	
ANTH 1310	3	PSYC 1310	3
PHIL 2310	3	MATH 2315	3
FOREIGN LANG I	3	FOREIGN LANG II	3
ENGL elective 2000	3	WRIT 2320	3

level			
Semester Credit Hours	15	Semester Credit Hours	15
Semester 5	Credit Hours	Semester 6	Credit Hours
RELS elective	3	ANTH elective	3
WRIT elective	3	PSYC elective	3
PSYC elective	3	SOCI elective	3
ENGL elective	6	ENGL elective	6
2000 level or higher		3000 level or higher	
Semester Credit Hours	15	Semester Credit Hours	15
Semester 7	Credit Hours	Semester 8	Credit Hours
PSYC 3340	3	ACSM 4110	1
SOCI 4315	3	ANTH 4310	3
Humanities elective	3	ENGL 4320	3
ENGL 4310	3	ENGL 4325	3
ENGL 4315	3	ENGL 4630	6
Semester Credit Hours	15	Semester Credit Hours	16

Total hours for Bachelor of Arts degree in liberal studies, English Concentration, 123 Credit Hours

# Humanities electives can be taken from ANTH, ART, ENGL, HIST, MUSI, PHIL, RELS and foreign language courses.

#### Additional requirements: 2 service learning credits

Psychology Concentration

Student Learning Outcomes

Upon completion of the Liberal Studies Program, students will:

- 1. Appraise the literary, visual and performing arts as forms of human expression within their historical and social contexts.
- 2. Articulate the collective and individual human experience within historical, social, psychological and philosophical contexts.
- 3. Acknowledge and respect all forms of human diversity.
- 4. Apply theories and techniques of intellectual inquiry to search for well-reasoned solutions to human problems.
- 5. Appreciate the Franciscan values of compassion, understanding, respect and dignity.
- 6. Apply techniques of effective written communication within a variety of discourse communities.
- 7. Apply analytical and critical reading skills when engaging a variety of written texts.
- 8. Apply techniques of effective oral communication in individual, group and public contexts.
- 9. Recognize and describe major concepts, assumptions, and theoretical perspectives from the field of psychology.
- 10. Demonstrate understanding of human behavior and mental processes by integrating two or more perspectives.

Semester 1	Credit Hours	Semester 2	Credit Hours
ACSM 1110	1	ACSM 1310	3
WRIT 1310	3	WRIT 1311	3
MATH 1315	3	COMM 1310	3
BIOL 1315	3	BIOL 1316	3
HIST 1310	3	HIST 1311	3
SOCI 1310	3	BIOL 1315L or 1316L	1
Semester Credit Hours	16	Semester Credit Hours	16
Semester 3	Credit Hours	Semester 4	Credit Hours
RELS 1310 or RELS 2310	3	CHEM, PHSC or PHYS elective	3
ANTH 1310	3	PSYC 1310	3
PHIL 2310	3	MATH 2315	3
FOREIGN LANG I		FOREIGN LANG II	3
ENGL literature elective 2000 level	3	WRIT 2320	3
Semester Credit Hours	15	Semester Credit Hours	15
Semester 5	Credit Hours	Semester 6	Credit Hours
ANTH 2000 level elective	3	ANTH 3000 level elective	3
RELS 2000 level elective	3	ENGL 3000 level elective	3
SOCI 2000 level elective	3	SOCI 3000 level elective	3
PSYC 2000 level elective	6	PSYC 3000 level elective	6
Semester Credit Hours	15	Semester Credit Hours	15
Semester 7	Credit Hours	Semester 8	Credit Hours
ENGL 4000 level elective	3	ACSM 4310	1
Humanities elective	3	ANTH 4310	3
PSYC 3000 level elective or higher	3	SOCI 4315	3
SOCI 3000 level elective or higher	3	PSYC 4315	3
PSYC 4310	3	PSYC 4630	6
Semester Credit Hours	15	Semester Credit Hours	16

Total hours for Bachelor of Arts degree in liberal studies, Psychology Concentration, 123 Credit Hours

Humanities electives can be taken from ANTH, ART, ENGL, HIST, MUSI, PHIL, RELS and foreign language courses.

Additional requirements: 2 service learning credits

#### **Religious Studies Concentration**

#### **Student Learning Outcomes**

Upon completion of the Liberal Studies Program, students will:

- 1. Appraise the literary, visual and performing arts as forms of human expression within their historical and social contexts.
- 2. Articulate the collective and individual human experience within historical, social, psychological and philosophical contexts.
- 3. Acknowledge and respect all forms of human diversity.
- 4. Apply theories and techniques of intellectual inquiry to search for well-reasoned solutions to human problems.
- 5. Appreciate the Franciscan values of compassion, understanding, respect and dignity.
- 6. Apply techniques of effective written communication within a variety of discourse communities.
- 7. Apply analytical and critical reading skills when engaging a variety of written texts.
- 8. Apply techniques of effective oral communication in individual, group and public contexts.
- 9. Demonstrate understanding of the origins, development and practices of both Christian and non-Christian religious traditions.
- 10. Recognize the body-mind-spirit continuum in both psychological and physiological well-being and healing.

Semester 1	Credit Hours	Semester 2	Credit Hours
ACSM 1110	1	ACSM 1310	3
WRIT1310	3	WRIT 1311	3
MATH 1315	3	COMM 1310	3
BIOL 1315	3	BIOL 1316	3
HIST 1310	3	HIST 1311	3
SOCI 1310	3	BIOL 1315L or 1316L	1
Semester Credit Hours	16	Semester Credit Hours	16
Semester 3	Credit Hours	Semester 4	Credit Hours
RELS 1310 or RELS 2310	3	CHEM, PHSC, or PHYS elective	3
ANTH 1310	3	PSYC 1310	3
PHIL 2310	3	MATH 2315	3
FOREIGN LANG I	3	FOREIGN LANG II	3
ENGL 2000 level elective	3	WRIT 2320	3
Semester Credit Hours	15	Semester Credit Hours	15
Semester 5	Credit	Semester 6	Credit
	Hours		Hours
ANTH 2310	3	ANTH 3000 level elective	3
ENGL 2000 level elective	3	ENGL 3000 level elective	3
PSYC 3000 level elective	3	SOCI 3000 level elective	3

RELS 2000 level	6	RELS 3000 level elective	6
Semester Credit Hours	15	Semester Credit Hours	15
Semester 7	Credit Hours	Semester 8	Credit Hours
ENGL 4000 level elective	3	ACSM 4110	1
PSYC 4000 level elective	3	ANTH 4310	3
SOCI 4000 level elective	3	Humanities elective	3
Humanities elective	3	RELS 4000 level elective	3
RELS 4000 level elective	3	RELS 4630	6
Semester Credit Hours	15	Semester Credit Hours	16

Total hours for Bachelor of Arts degree in liberal studies, Religious Studies Concentration, 123 Credit Hours

Humanities electives can be taken from ANTH, ART, ENGL, HIST, MUSI, PHIL, RELS and foreign language courses.

#### Additional requirements: 2 service learning credits

Sociology Concentration

**Student Learning Outcomes** 

Upon completion of the Liberal Studies Program, students will:

- 1. Appraise the literary, visual and performing arts as forms of human expression within their historical and social contexts.
- 2. Articulate the collective and individual human experience within historical, social, psychological and philosophical contexts.
- 3. Acknowledge and respect all forms of human diversity.
- 4. Apply theories and techniques of intellectual inquiry to search for well-reasoned solutions to human problems.
- 5. Appreciate the Franciscan values of compassion, understanding, respect and dignity.
- 6. Apply techniques of effective written communication within a variety of discourse communities.
- 7. Apply analytical and critical reading skills when engaging a variety of written texts.
- 8. Apply techniques of effective oral communication in individual, group and public contexts.
- 9. Evaluate the credibility of information sources on a social topic, bases on identifiable credentials, interests, and biases.
- 10. Distinguish between social and individualistic explanations of social problems.

Semester 1	Credit Hours	Semester 2	Credit Hours
ACSM 1110	1	ACSM 1310	3
WRIT 1310	3	WRIT 1311	3
MATH 1315	3	COMM 1310	3
BIOL 1315	3	BIOL 1316	3

HIST 1310	3	HIST 1311	3
SOCI 1310	3	BIOL 1315L or 1316L	1
Semester Credit Hours	16	Semester Credit Hours	16
Semester 3	Credit	Semester 4	Credit
	Hours		Hours
RELS 1310 or RELS 2310	3	CHEM, PHSC, PHYS elective	3
ANTH 1310	3	PSYC 1310	3
PHIL 2310	3	MATH 2315	3
FOREIGN LANG I	3	FOREIGN LANG II	3
ENGL 2000 level elective	3	WRIT 2320	3
Semester Credit Hours	15	Semester Credit Hours	15
Semester 5	Credit	Semester 6	Credit
	Hours		Hours
ANTH 2310	3	ANTH 3000 level elective	3
ENGL 3000 level elective	3	RELS 3000 level elective	3
PSYC 2000 level elective or higher	3	PSYC 3000 level elective	3
SOCI 2000 level elective	3	SOCI 3320	3
SOCI 3310	3	SOCI 3340	3
Semester Credit Hours	15	Semester Credit Hours	15
Semester 7	Credit	Semester 8	Credit
	Hours		Hours
ENGL 4000 level elective	3	ACSM 4110	1
Humanities elective	3	ANTH 4310	3
PSYC 3000 level elective	3	SOCI 4315	3
SOCI 3315	3	SOCI 4320	3
SOCI 4310	3	SOCI 4630	6
Semester Credit Hours	15	Semester Credit Hours	16

Total hours for Bachelor of Arts degree in liberal studies, Sociology Concentration, 123 Credit Hours

# Humanities electives can be taken from ANTH, ART, ENGL, HIST, MUSI, PHIL, RELS and foreign language courses.

#### Additional requirements: 2 service learning credits

#### **Declaration of Major**

A student may declare the liberal studies degree with the desired concentration at any time, but must meet with a faculty advisor to help develop his/her individual degree plan. Requirements for acceptance into the program are the same as for acceptance to Our Lady of the Lake College.

**Graduation Requirements** 

- Completion of minimum semester hours and courses required for the specific degree concentration;
- An overall grade point average of 2.00, including all transfer courses;
- Fulfillment of the residency requirement of Our Lady of the Lake College for the baccalaureate degree (See Academic Policies section of this catalog);
- Clearance of indebtedness to OLOL College including the return of all materials borrowed from the College Library;
- Completion of the General Education Core;
- Fulfilling College requirements for successfully completing two courses using service-learning (SL).

# **BACHELOR OF SCIENCE**

#### Biology

#### General Biology Concentration Pre-Professional Human Medicine Concentration 3+2 Accelerated Program

#### **General Biology Concentration**

Student Learning Outcomes:

Students graduating with a Bachelor of Science degree in biology with a general concentration will be able to:

- 1. Apply understanding of the classic principles of living systems and integrate these principles with modern technological applications.
- 2. Apply laboratory techniques to better understand biological processes.
- 3. Differentiate between those methods, experimental data, and conclusions of biological phenomena that are based in legitimate science as compared to those that are not.
- 4. Convey scientific information in appropriate oral and written formats to both scientific and non-scientific audiences.
- 5. Integrate applications of a diverse assemblage of biological disciplines to logically address real-world needs and problems.

Semester 1	Credit Hours	Semester 2	Credit Hours
ACSM 1110	1	Social Sciences elective	3
BIOL 1315	3	BIOL 1316	3
BIOL 1315L	1	BIOL 1316L	1
CHEM 1315	3	BIOL 1910	1
CHEM 1315L	1	CHEM 1316	3
WRIT 1310	3	CHEM 1316L	1
MATH 1315	3	WRIT 1311	3
Semester Credit Hours	15	Semester Credit Hours	15
Semester 3	Credit Hours	Semester 4	Credit Hours
CHEM 2310	3	BIOL 2325	3
CHEM 2310L	1	BIOL 2325L	1
Humanities elective	3	CHEM 2311	3

MATH 2310	3	CHEM 2311L	1
COMM1310	3	MATH 2315	3
RELS 1310 or 2310	3	Humanities elective	3
Semester Credit Hours	16	Semester Credit Hours	14
Semester 5	Credit Hours	Semester 6	Credit Hours
Social Sciences elective	3	CHEM 2210	2
BIOL 3305	3	CHEM 2210L	2
BIOL 3325	3	BIOL 3320	3
BIOL 3350	3	BIOL 3360	3
		BIOL 3910	1
PHYS 1310	4	PHYS 1311	4
Semester Credit Hours	16	Semester Credit Hours	15
Semester 7	Credit Hours	Semester 8	Credit Hours
Semester 7 BIOL elective 3000 level or above		Semester 8 BIOL elective 3000 level or above	Hours 3
BIOL elective	Hours	BIOL elective	Hours
BIOL elective 3000 level or above	Hours 6	BIOL elective 3000 level or above	Hours 3
BIOL elective 3000 level or above BIOL 3315	Hours 6 3	BIOL elective 3000 level or above BIOL 4355	Hours 3 3
BIOL elective 3000 level or above BIOL 3315 BIOL 3410	Hours           6           3           4	BIOL elective 3000 level or above BIOL 4355 BIOL 4910 BIOL 4915 or CHEM	Hours 3 3 3 3
BIOL elective 3000 level or above BIOL 3315 BIOL 3410	Hours           6           3           4	BIOL elective 3000 level or above BIOL 4355 BIOL 4910 BIOL 4915 or CHEM 4915	Hours           3           3           3           3           3           3           3

Total hours for Bachelor of Science degree in biology, General Biology Concentration (123 Credit Hours)

Humanities electives may be taken from ART, ENGL, PHIL, RELS, ART, MUSI, or SPAN; 6 hours must be from the same discipline.

Social Sciences electives may be taken from ANTH, PSYC, or SOCI courses.

Pre-professional Human Medicine Concentration

Student Learning Outcomes:

Students graduating with a Bachelor of Science degree in biology with a pre-professional human medicine concentration will be able to:

- 1. Apply understanding of the classic principles of living systems and integrate these principles with modern technological applications.
- 2. Apply laboratory techniques to better understand biological processes.
- 3. Differentiate between those methods, experimental data, and conclusions of biological phenomena that are based in legitimate science as compared to those that are not.
- 4. Convey scientific information in appropriate oral and written formats to both scientific and non-scientific audiences.
- 5. Integrate applications of a diverse assemblage of biological disciplines to logically address real-world needs and problems.
- 6. Apply understanding in the areas of human biology, human medicine and human pathophysiology.
- 7. Be adequately prepared for future education and training in areas of human medicine, including osteopathy, dentistry, veterinary medicine, optometry and podiatry.
- 8. Be adequately prepared for admission to master's-level physician's assistant programs.
- 9. Be adequately prepared for studies in graduate education and training in human biology related specialties (anatomy, cell biology, physiology, biochemistry, pathophysiology, forensic science and pathology, to name a few); Students will be well-prepared for advanced studies in these subject areas, and may ultimately choose to engage in academic/scholarly endeavors in college, university, industrial, or clinical and/or research environments.
- 10. Apply the use of technology in the classroom, especially in scientific course work.

Semester 1	Credit Hours	Semester 2	Credit
			Hours
ACSM 1110	1	BIOL 1316	3
BIOL 1110	1	BIOL 1316L	1
BIOL 1315	3	BIOL 1910	1
BIOL 1315L	1	CHEM 1316	3
CHEM1315	3	CHEM 1316L	1
CHEM 1315L	1	WRIT1311	3
WRIT 1310	3	RELS 1310 or 2310	3
MATH 1315	3		
Semester Credit Hours	16	Semester Credit Hours	15
Semester 3	Credit Hours	Semester 4	Credit
			Hours
BIOL 2310	3	BIOL 2311	3
BIOL 2310L	1	BIOL 2311L	1
BIOL 3305	3	BIOL 2325	3
CHEM 2310	3	BIOL 2325L	1
CHEM 2310L	1	CHEM 2311	3
MATH 2310	3	CHEM 2311L	1
SOCI 1310	3	MATH 2315	3
		PSYC 1310	3
Semester Credit Hours	17	Semester Credit Hours	18

Curriculum Plan

Semester 5 (Summer)	Credit Hours	Semester 6	Credit
			Hours
BIOL 2335	3	BIOL 3325	3
		BIOL 3410	3
		PHYS 1310	3
		PSYC or SOCI elective	3
Semester Credit Hours	3	Semester Credit Hours	14
Semester 7	Credit Hours	Semester 8	Credit
Semester 1	Clean Hours	Semester o	Hours
BIOL 3350	3	Human Biology	6
		electives	
BIOL 3910	1	BIOL 3315	3
BIOL 4310	3	BIOL 3375	3
COMM 1310	3	BIOL 4915 or CHEM	3
		4910	
PHYS 1311	4	Humanities elective	3
Semester Credit Hours	14	Semester Credit Hours	15
Semester 9	Credit Hours		
Human Biology electives	6		
BIOL 4910	3		
Humanities Electives	6		
Semester Credit Hours	15		

Total hours for Bachelor of Science degree in biology, Pre-professional Human Medicine Concentration (130 Credit Hours)

Humanities electives may be taken from ART, ENGL, MUSI, PHIL, RELS, or SPAN courses; 6 hours must be from the same discipline.

Social Sciences electives may be taken from ANTH, PSYC, or SOCI courses.

Human Biology electives may be taken from the following: BIOL 3320, 3340, 3370, 3380, 4325, 4330, 4335, 4340, 4345, 4350, or 4365.

#### **Declaration of Major**

A student may declare the biology degree with the desired concentration at any time, but must meet with a faculty advisor to help develop his/her individual degree plan. Requirements for acceptance into the program are the same as for acceptance to Our Lady of the Lake College.

#### **Graduation Requirements**

- Completion of minimum semester hours and courses required for the specific degree concentration;
- An overall grade point average of 2.00, including all transfer courses;
- Fulfillment of the residency requirement of Our Lady of the Lake College for the baccalaureate degree (see Academic Policies section);
- Fulfillment of College requirement to successfully complete two courses using service-learning (SL);
- Clearance of indebtedness to OLOL College including the return of all materials borrowed from the College Library.

#### 3 + 2 Accelerated Program

Student Learning Outcomes:

Students graduating with a Bachelor of Science degree in biology with a pre-professional human medicine concentration will be able to:

- 1. Apply understanding of the classic principles of living systems and integrate these principles with modern technological applications.
- 2. Apply laboratory techniques to better understand biological processes.
- 3. Differentiate between those methods, experimental data, and conclusions of biological phenomena that are based in legitimate science as compared to those that are not.
- 4. Convey scientific information in appropriate oral and written formats to both scientific and non-scientific audiences.
- 5. Integrate applications of a diverse assemblage of biological disciplines to logically address real-world needs and problems.
- 6. Apply understanding in the areas of human biology, human medicine and human pathophysiology.
- 7. Be adequately prepared for future education and training in areas of human medicine, including osteopathy, dentistry, veterinary medicine, optometry and podiatry.
- 8. Be adequately prepared for admission to master's-level physician's assistant programs.
- 9. Be adequately prepared for studies in graduate education and training in human biology related specialties (anatomy, cell biology, physiology, biochemistry, pathophysiology, forensic science and pathology, to name a few); Students will be well-prepared for advanced studies in these subject areas, and may ultimately choose to engage in academic/scholarly endeavors in college, university, industrial, or clinical and/or research environments.
- 10. Apply the use of technology in the classroom, especially in scientific course work.

Semester 1 (Fall)	Credit Hours	Semester 2 (Spring)	Credit Hours
ACSM 1110	1	BIOL 1316	3
BIOL 1315	3	BIOL 1316L	1
BIOL 1315L	1	BIOL 1910	1
CHEM1315	3	CHEM 1316	3
CHEM 1315L	1	CHEM 1316L	1
MATH 2310	3	MATH 2315	3
PSYC 1310	3	RELS1310 or RELS2310	3
WRIT 1310	3	WRIT1311	3

#### Curriculum Plan

Semester Credit Hours	18	Semester Credit Hours	18
Semester 3 (Summer)	Credit Hours	Semester 4 (Fall)	Credit Hours
BIOL 1110	1	BIOL 2310	3
BIOL 2325	3	BIOL 2310L	1
BIOL 2325L	1	BIOL 3305	3
Humanities elective	3	BIOL 3325	3
		CHEM 2310	3
		CHEM 2310L	1
		PHYS 1310	4
Semester Credit Hours	8	Semester Credit Hours	18
Semester 5 (Spring)	Credit Hours	Semester 6 (Summer)*	Credit Hours
BIOL 2311	3	BIOL 2335	3
BIOL 2311L	1	Humanities Elective	3
BIOL 3350	3		
BIOL 3910	1		
CHEM 2311	3		
CHEM 2311L	1		
PHYS 1311	4		
Semester Credit Hours	16	Semester Credit Hours	6
Semester 7 (Fall)**	Credit Hours		
BIOL 3410	4		
BIOL 3375	3		
BIOL 4915	3		
Humanities Elective	3		
SOCI 1310	3	]	
Semester Credit Hours	16*	]	

\*Students apply to the PA program.

\*\*Students are informed of provisional acceptance into the PA program. If admitted, students begin the PA program in Semester 8. For information on the PA curriculum, please visit the Physician Assistant Studies link in this catalog.

Total hours for Bachelor of Science degree in biology, Pre-professional Human Medicine Concentration (130 Credit Hours) Humanities electives may be taken from ART, ENGL, MUSI, PHIL, RELS, or SPAN courses; 6 hours must be from the same discipline.

#### **Declaration of Major**

Admission into the 3 + 2 accelerated program is competitive and occurs only in the fall semester. The minimum requirements for admission consideration include: accumulation of 30 or less credit hours, a high school or college gpa of 3.3 or higher, a composite ACT score of at least a 26, and a mathematics ACT sub-score of at least 27 or successful completion of a College Algebra course prior to the fall semester for which the student is accepted. Students who meet eligibility requirements for applying to the 3 + 2 program should declare biology as their major, with a concentration in human medicine. Upon receipt of the declaration of major form, the program director will contact all eligible students regarding the accelerated program. Rolling admissions for the program begin each January and will continue until August 1st.

#### **Graduation Requirements**

- Completion of minimum semester hours and courses required for the specific degree concentration;
- An overall grade point average of 3.00, including all transfer courses;
- Fulfillment of the residency requirement of Our Lady of the Lake College for the baccalaureate degree (see Academic Policies section);
- Fulfillment of College requirement to successfully complete two courses using service-learning (SL);
- Clearance of indebtedness to OLOL College including the return of all materials borrowed from the College Library.

#### BACHELOR OF SCIENCE DEGREE Clinical Laboratory Sciences

#### Accreditation

The Clinical Laboratory Science Program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences, 5600 N River Rd., Suite 720, Rosemont, IL 60018; 773-714-8880.

#### Student Learning Outcomes

Upon completion of the program, the graduate will be able to:

- 1. Apply knowledge of basic and advanced laboratory science concepts and theories to the practice of clinical laboratory medicine.
- 2. Analyze and evaluate discipline-specific case studies, accurately interpreting the results of laboratory testing.
- 3. Competently perform manual and automated laboratory science procedures as an entry-level practitioner.
- 4. Demonstrate effective written and oral communication skills within academic and clinical settings.
- 5. Demonstrate Franciscan values and professional ethics/conduct within academic and clinical settings.

#### **Program Admission Requirements**

The applicant must meet the following minimum requirements for admission to the CLS bachelor's degree program:

- 1. Requirements for acceptance into the program are the same as for acceptance to OLOL College (See the Admissions section of this catalog for more information);
- 2. Completion of the general education requirements with a grade of "C" or better (See CLS Curriculum Plan below).

#### The WIHP Option (Walk into Health Professions)

Students who exclusively take all arts and sciences courses toward one of the health professions' programs at Our Lady of the Lake College and who meet the minimum admissions requirements are guaranteed admission to the declared program. Please contact the Program Director for more information.

#### **Curriculum Plan**

Semester 1	Credit Hours	Semester 2	Credit Hours
ACSM 1110	1	WRIT 1311	3
WRIT 1310	3	RELS 1310 or RELS 2310	3
MATH 1315	3	Humanities elective	3
BIOL 1315 or 2310	3	BIOL 1316 or 2311	3
CHEM 1315	3	CHEM 1316	3
CHEM 1315L	1	CHEM 1316L	1

Behavioral Science elective	3		
Semester Credit Hours	17	Semester Credit Hours	16
Semester 3	Credit Hours	Semester 4	Credit Hours
BIOL 2325	3	MATH 2315	3
BIOL 2325L	1	BIOL >3310 level	3
CHEM 2310	3	Humanities elective	6
BIOL >3310 level	3	CLSC 1110	1
COMM 1310	3	CLSC1310	1
Behavioral Science elective	3		
Semester Credit Hours	16	Semester Credit Hours	14
Semester 5 (Summer)	Credit Hours	Semester 6	Credit Hours
CLSC 3710	1	CLSC 3725	3
CLSC 3710L	1	CLSC 3725L	1
CLSC 3720	3	CLSC 3730	3
CLSC 3715L	1	CLSC 3730L	1
		CLSC 3740	3
		CLSC 3740L	1
		CLSC 3750	3
		CLSC 3750L	1
Semester Credit Hours	6	Semester Credit Hours	16
Semester 7	Credit Hours	Semester 8 (Summer)	Credit Hours
CLS 4730	3	CLSC 4785	5
CLSC 4740	3		
CLSC 4750	2		
CLSC 4760	2		
CLSC 4765L	2		
CLSC 4770	2		
CLSC 4775	2		
Semester Credit Hours	16	Semester Credit Hours	5
Semester 9	Credit		
	Hours		
CLSC 4786	5		
CLSC 4787	5		
CLSC 4788	5		
CLSC 4910	2		
Semester Credit Hours	17	7	

Total hours for Bachelor of Science degree in Clinical Laboratory Science (123 Credit Hours)

Humanities electives (9 hrs) may be taken from ART, MUSI, ENGL, HIST, RELS, PHIL, or SPAN courses.

Behavioral Science electives (6 hrs) may be taken from PSYC, SOCI, or ANTH courses.

Note: Six hours of either humanities or behavioral sciences electives must be take from the same discipline.

#### **Graduation Requirements**

The Bachelor of Science degree in CLS is conferred upon students when the following conditions are met, in addition to the general requirements for graduation:

- Completion of 123 semester credit hours, including the required core curriculum program prerequisites and program courses;
- A cumulative grade point average of 2.0 or higher on all college work with grades of C or better in all courses leading to the Bachelor of Science degree in CLS;
- Fulfillment of the residency requirement of OLOL College (see Academic Policies section), with 2 service learning projects;
- Clearance of all indebtedness to the College, including the return of all materials borrowed from the College library.

#### BACHELOR OF SCIENCE DEGREE Health Sciences

The Bachelor of Science completion degree in Health Sciences is designed to allow students who have previously received an associate degree from an accredited clinical health care program to obtain a baccalaureate degree in an area of concentrated study. Students must declare either a biology or a psychology concentration at the time of enrollment in the degree program.

#### Learning Outcomes

Upon completion of the degree requirements, the student will:

- Apply problem solving, critical thinking, creative thinking and decision making skills based on empirical evidence and contexts.
- Demonstrate effective and appropriate written, oral and non-verbal communication skills in interactions with a variety of populations..
- Demonstrate knowledge and skills associated with a concentrated study.
- Apply interdisciplinary research methods and findings through scientific inquiry and collaborative teamwork.
- Exhibit responsible professional behaviors and awareness of ethical responsibilities in a variety of settings.
- Interact with a variety of communities in ways that exhibit sensitivity to social and cultural differences.

#### **Admission Requirements**

- 1. Successful completion of an associate degree from an accredited clinical program with at least 60 credit hours.
- 2. Minimum GPA of 2.0 on all attempted coursework.

#### Curriculum

60 credit hours from coursework earned toward a clinical program 22 credit hours of shared core courses hours hours hours hours o HSER 3350 Health Care Management......3 credit hours hours hours Senior Seminar (to be developed).....1 credit hour

- 15 credit hours in 3000 and 4000 level course within the desired area of concentration
- 18 credit hours of approved 3000 and 4000 level courses outside of the area of concentration (With advisor approval, based on intended field of work or other academic interests.)
- 12 hours of combination lecture/lab natural sciences (may be from the AS degree or completion degree requirements)
- 6 credit hours of general electives

#### Total = 121 credit hours for the BS degree in Health Sciences

#### **Graduation Requirements**

## The Bachelor of Science degree in Health Sciences is conferred upon students when the following conditions are met, in addition to the general requirements for graduation:

- Completion of 124 semester credit hours;
- A cumulative grade point average of 2.0 or higher on all college work with grades of C or better in all courses leading to the
- Bachelor of Science degree in Health Sciences;
- Fulfillment of the residency requirement of OLOL College (see Academic Policies section), with 2 service learning projects;
- Clearance of all indebtedness to the College, including the return of all materials borrowed from the College library.

#### BACHELOR OF SCIENCE DEGREE Health Service Administration

#### Accreditation

The Health Services Administration Program (HSER) is certified by the Association of University Programs in Health Service Administration (AUPHA) at the bachelor's level. There are only about 48 certified programs in the United States at the baccalaureate level. AUPHA's contact information is: 2000 14th Street North, Suite 780, Arlington, VA 22201, (703) 894-0940, <u>http://www.AUPHA.org</u>.

#### Student Learning Outcomes

#### Upon completion of the program, the graduate will be prepared to:

- 1. Incorporate critical thinking, problem solving skills and service learning experiences within the scope of health service administration;
- 2. Integrate spiritual, cultural and developmental concepts emphasizing justice, dignity of the human person and special care of the poor and needy;
- 3. Foster professional communication through effective and appropriate written, oral and non-verbal communication skills in academic and clinical/public settings;
- 4. Accept responsibility for personal and professional development by performance of self- assessment and pursuit of knowledge and skills using professional literature and educational opportunities.
- 5. Plan, implement and access strategies to position organizations for healthcare excellence;
- 6. Identify professional development opportunities for life-long learning.

Semester 1	Credit Hours	Semester 2	Credit Hours
ACSM 1110	1	WRIT1311	3
WRIT 1310	3	CHEM, PHSC, PHYS elective	3
MATH 1315	3	COMM 1310	3
1000 or 2000 level BIOL course	3	SOCI 1310	3
Corresponding 1000 or 2000 level BIOL lab course	1	BIOL 1110	1
PSYC 1310	3	RELS 1310 or 2310	3
Semester Credit Hours	14	Semester Credit Hours	16
Semester 3	Credit Hours	Semester 4	Credit Hours
LTCA or GERO 1310	3	MATH 2315	3
2000 level or higher elective course	3	HIST, ENGL, PHIL, ART, MUSI, SPAN elective	3

Curriculum Plan (Non-clinical Track)

HSER 2315	3	HSER 2320	3
PHIL 2320	3	1000 level BIOL or BIOL 2320	3
MATH 2310	3	Elective	3
Semester Credit Hours	15	Semester Credit Hours	15
Semester 5	Credit Hours	Semester 6	Credit Hours
2000 level or higher elective	3	WRIT 3335	3
HSER 3340	3	PSYC 3340	3
HSER 3350	3	HSER 3370	3
HSER 3360	3	HSER 3380	3
		HSER 3390	3
Semester Credit Hours	15	Semester Credit Hours	15
Semester 7	Credit Hours	Semester 8	Credit Hours
BIOL 3305, SOCI 3330 or PSYC 4310	3	HSER 4350	3
HSER 4310	3	HSER 4360	3
HSER 4320	3	HSER 4370	3
HSER 4330	3	HSER 4380	3
HSER 4340	3	HSER 4910	3
Semester Credit Hours	15	Semester Credit Hours	15

Total hours for Bachelor of Science degree in Health Service Administration, non-clinical track (120 Credit Hours)

Curriculum Plan (Clinical Track)

Completion of an associate degree in Nursing or an Allied Health Profession is required. The following courses must be completed as part of the BS degree:

Semester 1	Credit Hours	Semester 2	Credit Hours
ACSM 1110	1	WRIT1311	3
WRIT 1310	3	CHEM, PHSC, PHYS elective	3
MATH 1315	3	COMM 1310	3
1000 or 2000 level BIOL course	3	SOCI 1310	3
Corresponding 1000 or 2000 level BIOL lab course	1	RELS 1310 or 2310	3
PSYC 1310	3		

Semester Credit Hours	14	Semester Credit Hours	16
Semester 3	Credit Hours	Semester 4	Credit Hours
MATH 2310	3	MATH 2315	3
HSER 2315	3	HIST, ENGL, PHIL, ART, MUSI, SPAN elective	3
PHIL 2320	3	HSER 2320	3
2000 level or higher elective course	3	1000 level BIOL course or BIOL 2320	3
Clinical coursework	3	Clinical coursework	4
Semester Credit Hours	15	Semester Credit Hours	16
Semester 5	Credit Hours	Semester 6	Credit Hours
HSER 3340	3	WRIT 3335	3
HSER 3350	3	HSER 3370	3
HSER 3360	3	HSER 3380	3
Clinical coursework at the 2000 level or higher	6	HSER 3390	3
		Clinical coursework at the 2000 level or higher	3
Semester Credit Hours	15	Semester Credit Hours	15
Semester 7	Credit Hours	Semester 8	Credit Hours
BIOL 3305, SOCI 3330, or 4310	3	HSER 4350	3
HSER 4310	3	HSER 4360	3
HSER 4320	3	HSER 4370	3
HSER 4330	3	HSER 4380	3
HSER 4340	3	HSER 4910	3
Total Semester Hours	15	Total Semester Hours	15

Total hours for Bachelor of Science degree in Health Service Administration (clinical track) (120 Credit Hours)

#### Declaration of Major

A student may declare the Health Service Administration degree at any time, but must meet with the program director to help develop his/her individual degree plan. Requirements for acceptance into the program are the same as for acceptance to Our Lady of the Lake College.

#### **Graduation Requirements**

- Completion of general education requirements with 2 service learning projects;
- Completion of 120 credit hours as noted in the curriculum plan;
- Cumulative GPA of 2.0 or better on all college work;
- Fulfillment of the residency requirement (see Academic Policies section);
- Clearance of all indebtedness to the College, including the return of all materials borrowed from the College library.

#### **UNDERGRADUATE MINORS**

#### <u>Chemistry</u> <u>English</u> <u>Health Service Administration</u> <u>Psychology</u> <u>Writing</u>

#### Chemistry Minor

#### Description

The battery of courses required for a minor in chemistry provides a selection of inorganic chemistry, organic chemistry, analytical chemistry, and biochemistry. The 18 credit hour minor in chemistry complements all baccalaureate programs, especially those leading to a Bachelor of Science degree.

#### Curriculum

To receive a minor in chemistry, students must earn a "C" or better in 18 credit hours of coursework as outlined below.

#### **Requirements:**

- CHEM 2210 Analytical Chemistry (2 hrs)
- CHEM 2210L Analytical Chemistry Laboratory (1 hr)
- CHEM 2310 General Organic Chemistry I (3 hrs)
- CHEM 2310L General Organic Chemistry I Laboratory (1 hr)
- CHEM 2311 General Organic Chemistry II (3 hrs)
- CHEM 2311L General Organic Chemistry II Laboratory (1 hr)
- CHEM 3310 Biochemistry (3 hrs)
- CHEM 4915 Research Problems in Chemistry (3 hrs)

Total (18 Credit Hours)

#### English Minor

#### Description

The courses required for a minor in English provide a selection of advanced writing courses and a comprehensive survey of literature and critical theory. The 18 credit hour minor in English complements all other degree programs in that the course work (a) enhances critical thinking skills, (b) increases general knowledge, (c) fosters cultural awareness and respect for differences, and (d) expands literacy (reading and writing) and oral communication skills. Thus, students receiving the minor should prove successful and competitive both in their academic and professional careers.

#### Curriculum

To receive a minor in English, students must earn a 2.0 GPA in 18 credit hours of course work as outlined below.

Requirements:

- ENGL 2310 Introduction to Literature (3 hrs)
- Literature Survey (6 Credit Hours): ENGL 2335 British Literature I (3 hrs) and ENGL 2336 -British Literature II (3 hrs); or ENGL 2345 - American Literature I (3 hrs) and ENGL 2346 -American Literature II (3 hrs)
- Advanced Writing Elective: WRIT 2320 Academic Discourse (3 hrs) or WRIT 3335 -Technical Writing (3 hrs)
- Any 3000 level literature/critical theory course (3 hrs)
- Any 4000 level literature/critical theory course (3 hrs)

Total (18 Credits Hours)

#### Health Service Administration Minor

#### Description

The undergraduate minor in health service administration provides a strong foundation of knowledge related to health care administration that will enable the graduate to integrate administration issues with provision of nursing care.

#### Curriculum

To receive a minor in health service administration, students must earn a 2.0 GPA in 18 hours of course work as outlined below.

Requirements:

- HSER 2315 Introduction to Accounting (3 hours)
- HSER 2320 Macroeconomics (3 hours)
- HSER 3340 Healthcare Systems and Trends (3 hours)
- HSER 3350 Healthcare Management (3 hours)
- HSER 3370 Quality Improvement in Healthcare (3 hours)
- HSER 4320 Reimbursement in Healthcare (3 hours)

Total Credit Hours (18 hours)

#### Psychology Minor

#### Description

The undergraduate minor in psychology introduces students to the field of psychology. This minor would be an advantage to anyone majoring in a health field or any other disciplines related to working with people.

#### Curriculum

To receive a minor in psychology, students must earn a 2.0 GPA in 18 hours of course work as outlined below.

Requirements:

- PSYC 1310 Introductory Psychology (3 hrs)
- PSYC 2000 Level (6 hrs)
- PSYC 3000-4000 Level Elective (9 hrs)

Total Credit Hours (18)

#### Writing Minor

#### Description

Students completing a minor in writing learn to write for a wide variety of purposes and audiences, advancing their creative, practical, and critical thinking abilities. For baccalaureate students, the 18 hour minor adds value to any degree by emphasizing a skill that is desirable in every employment setting.

#### Curriculum

To receive a minor in writing, students must earn a 2.0 GPA in 18 hours of course work as outlined below.

Requirements:

- WRIT 1000 level courses (6 hrs)
- WRIT 2000 level courses (6 hrs)
- WRIT 3000 or 4000 level courses (6 hrs)

Total Credit Hours (18)

#### MASTER OF MEDICAL SCIENCE Physician Assistant Studies

#### Accreditation

The Physician Assistant Program has gained provisional accreditation from ARC-PA, 12000 Findley Rd, Suite 150, Johns Creek, Ga. 30097, Ph. 770-476-1224, WEB address: <u>www.arc-pa.org</u>.

#### **Program Goals and Objectives**

The PA profession defines the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for physician assistants to acquire and demonstrate competencies in the following six areas: (the Program Handbook details specific learning outcomes for each competency area)

#### 1. Medical Knowledge

Medical knowledge includes an understanding of pathophysiology, patient presentation, differential diagn patient management, surgical principles, health promotion and disease prevention. Physician assistants in demonstrate core knowledge about established and evolving biomedical and clinical sciences and the ap this knowledge to patient care in their area of practice. In addition, physician assistants are expected to demonstrate an investigatory and analytic thinking approach to clinical situations.

#### 2. Interpersonal and Communicative Skills

Interpersonal and communication skills encompass verbal, nonverbal and written exchange of informatio Physician assistants must demonstrate interpersonal and communication skills that result in effective info exchange with patients, their patients' families, physicians, professional associates, and the health care s

#### 3. Patient Care

Patient care includes age-appropriate assessment, evaluation and management. Physician assistants mu demonstrate care that is effective, patient-centered, timely, efficient and equitable for the treatment of heap problems and the promotion of wellness.

#### 4. Professionalism

Professionalism is the expression of positive values and ideals as care is delivered. Foremost, it involves the interests of those being served above one's own. Physician assistants must know their professional a personal limitations. Professionalism also requires that PAs practice without impairment from substance a cognitive deficiency or mental illness. Physician assistants must demonstrate a high level of responsibility practice, sensitivity to a diverse patient population and adherence to legal and regulatory requirements.

#### 5. System-based Practice

System-based practice encompasses the societal, organizational and economic environments in which h is delivered. Physician assistants must demonstrate an awareness of and responsiveness to the larger sy health care to provide patient care that is of optimal value. PAs should work to improve the larger health caystem of which their practices are a part.

#### 6. Practice-Based Learning and Improvement

Practice-Based learning and improvement includes the processes through which clinicians engage in crit analysis of their own practice experience, medical literature and other information resources for the purport improvement. Physician assistants must be able to assess, evaluate and improve their patient care Pract learning and improvement includes the processes through which clinicians engage in critical practices.

#### **Admission Requirements**

Admission to the Physician Assistant (PA) program is competitive. Successful applicants will generally exceed the minimum criteria required.

- 1. Baccalaureate degree from a regionally accredited, U.S. college or university;
- 2. Graduate Record Examination (GRE) completed within the previous five years
- 3. Recommended six (6) months of hands on clinical experience.
- 4. Recommended shadowing of at least three (3) professional physician assistants, with documentation.
- 5. Students must meet all technical standards in order to be enrolled in, and progress through, the PA Program (see <u>PA Program Fact Sheet</u>).
- 6. Successful completion of all pre-requisite courses with a grade of "C" better or the equivalents by August 15 from a regionally accredited, U.S. college or university:
  - a. Anatomy & Physiology I (course and lab) or (1 Anatomy course and lab)
  - b. Anatomy & Physiology II (course and lab) or (1 Human Physiology course and lab)
  - c. Microbiology
  - d. Organic Chemistry I
  - e. Biochemistry (3000 level or higher) or Organic Chemistry II
  - f. Psychology
  - g. Statistics
  - h. Genetics
  - i. Medical Terminology

The following list of items will receive consideration during the PA application process:

- 1. Years in healthcare
- 2. PA shadowing
- 3. Certified/military healthcare worker
- 4. Licensed healthcare worker
- 5. Previous military experience
- 6. OLOL graduate
- 7. Previous OLOL PA program applicant
- 8. Early applications: application is completed and all supporting documents are received prior to June 30.

An exception to the August 15th. provision may be made at the discretion of the PA Admissions Sub-Committee.

All prerequiste courses and requirements must be completed prior to August 15. An exception to the August 15th deadline may be considered by the PA admission subcommittee for good cause, at their discretion. The PA admissions subcommittee may waive a course or substitute an equivalent at their discretion. A request to the PA admissions subcommittee must be made in writing prior to submission of the application.

#### **Transfer Credit**

Credit hours from another Physician Assistant program will not transfer from other institutions towards this degree. All credits for the Master of Medical Science degree in Physician Assistant Studies must be earned at OLOL College.

#### **Curriculum Plan**

Semester 1	Credit Hrs	Semester 2	Credit Hrs
PHAS 5726 History and Professional Issues	2	PHAS 5731 Pharmacotherapeutics I	3
PHAS 5727 Patient Assessment	4	PHAS 5750 Foundations of Clinical Medicine and Surgery I	5
PHAS 5740 Medical Anatomy	6	PHAS 5751 Foundations of Clinical Medicine and Surgery II	5
PHAS 5742 Medical Physiology	4	PHAS 5755 Clinical Lab. Medicine	3
PHAS 5760 PA Ethics and Medical Law	1		
Semester Credit Hours	17	Semester Credit Hours	16

Semester 3	Credit Hrs	Semester 4	Credit Hrs
PHAS 5732 Pharmacotherapeutics II	3	PHAS 5762 Psychosocial Dynamics in Healthcare	3
PHAS 5752 Foundations of Clinical Medicine and Surgery III	5	PHAS 5728 Clinical Medicine Skills	5
PHAS 5753 Foundations of Clinical Medicine and Surgery IV	5	PHAS 5745 Radiology	2
PHAS 5715 Research Methods and Biostatistics	4	PHAS 5754 Foundations of Clinical Medicine and Surgery V	3
		PHAS 5771-5780 (1) Clinical Rotation	4
Semester Credit Hours	17	Semester Credit Hours	17
Semester 5	Credit Hrs	Semester 6	Credit Hrs
PHAS 5771-5780 (3) Clinical Rotations	12	PHAS 5771-5780 (4) Clinical Rotations	16
Semester Credit Hours	12	Semester Credit Hours	16
Semester 7	Credit Hrs		
PHAS 5910 Master's Project Seminar	3		
PHAS 5925 PA Seminar	2		
1			
PHAS 5771-5780 (2) Clinical Rotations	8	_	

The total semester credit hours for the Master of Medical Science Degree in Physician Assistant Studies is108 semester credit hours.

Clinical rotations are 4 semester credit hour/ rotation

### **Graduation Requirements**

- 1. Successful completion of all coursework and clinical rotations.
- 2. Satisfactory grade on the summative examinations.
- 3. Successful completion of the master's project.
- 4. Minimum overall average GPA of 3.0 in the Program courses.
- 5. Progress and Promotion Committee approval.
- 6. Resolution of all indebtedness to OLOL College, including the return of all materials borrowed from the College library.
- 7. Submission of an Intent to Graduate Form to the office of the Registrar by the appropriate deadline.

#### MASTER OF HEALTH ADMINISTRATION HEALTH ADMINISTRATION

#### Accreditation

The MHA is crafted according to the Commission on Accreditation of Healthcare Management Education (CAHME) requirements and will seek accreditation after its second class has graduated. CAHME's contact information is: 2111 Wilson Boulevard, Suite 700, Arlington, VA 22201, (703) 351-5010.

#### **Objectives**

The MHA curriculum prepares students for career advancement by providing in-depth application of contemporary health policy and health management issues and situations. MHA students and graduates apply their newly acquired knowledge immediately. To this end, students enrolled in the MHA program will be expected to:

1. exercise leadership in creating a vision to manage improvements in organizational performance.

2. synthesize concepts to conduct critical assessments of internal and external environments to position

healthcare organizations with innovative strategies.

3. evaluate scientific and analytical methods in managerial decision-making.

4. apply management concepts with excellence.

5. assess political environments and develop initiatives strategically that consider stakeholders.

6. articulately communicate ideas, information with individuals and groups in the health care community.

#### **Program Admission Requirements**

To be considered for admission to the Master's Degree in Healthcare Administration, an applicant must satisfy all College admission requirements. Those minimum requirements include the following:

1.

1. Successfully complete a baccalaureate degree from an accredited college or university;

2. Overall GPA of a 3.0 or higher on all undergraduate coursework;

3. A score of 1000 on the Graduate Record Examination (GRE) with a 4 on the writing analysis.

4. Successfully completed prerequisite courses in economics, accounting, and statistics. Management

coursework is preferred.

5. Applicants must submit formal letter of introduction that identifies the student and his/her

purpose in

applying for the program;

#### 3. Curriculum

Semester 1	Credit Hours	Semester 2	Credit Hours
CSCI 5110	1	MHCA 5315	3
MHCA 5310	3	MHCA 5330	3
MHCA 5320	3	MHCA 5335	3
MHCA 5325	3		
Semester Credit Hours	10	Semester Credit Hours	9
Semester 3	Credit Hours	Semester 4	Credit Hours
MHCA 5340	3	MHCA 6310	3
		MHCA 6315	3
		MHCA 6320	3
Semester Credit Hours	3	Semester Credit Hours	9
Semester 5	Credit Hours	Semester 6	Credit Hours
MHCA 6325	3	MHCA 6340	3
MHCA 6330	3	MHCA 6345	3
MHCA 6335	3	MHCA 6610	3
		MHCA 6615	3
Semester Credit Hours	9	Semester Credit Hours	12

\*Total credit hours for the Master's in Health Administration degree, of 52 credits.

\*\*Students can be accepted into the program during the spring and fall semesters. Students may enroll on a full-time or part-time basis.

#### **Requirements for Graduation**

The Master's in Health Administration is conferred upon students when the following conditions have been met.

- 1. Completion of required courses;
- 2. Completion of all requirements stated in the degree plan, with a "B" average or better;
- 3. Recommendation for the degree by the program director;
- 4. Satisfactorily complete a presentation of the student's practicum project and thesis:
- 5. Clearance of indebtedness to OLOL College including the return of all materials borrowed from the College

Library:

6. Completion and fulfillment of other requirements as noted in this Catalog.

#### **SCHOOL OF NURSING**

Dean Jennifer Beck, Ph.D., R.N., C.N.E.

#### Associate Dean Keeley Dupuy, M.S.N., R.N. - Associate Dean, School of Nursing

The School of Nursing offers the following programs: Traditional BSN; accelerated BSN; LPN-BSN; RN-BSN/MSN; Master Master of Science in Nurse Anesthesia; and Master of Science in Nursing, with two tracks – education or administration. All School of Nursing programs leading to licensure are approved by the Louisiana State Board of Nursing (LSBN), 17373 Perkins Road, Baton Rouge, LA 70810, (225) 755-7500. All programs in the School of Nursing are accredited by the National League for Nursing Accrediting Commission (NLNAC), 3343 Peachtree Rd. NE, Ste. 850, Atlanta, GA 30326, (404) 975-5000. The Master of Science in Nurse Anesthesia Program also is accredited by the Council on Accreditation of Nurse Anesthesia Educational Programs, 222 South Prospect Avenue, Park Ridge, IL 60068, (847) 692-7050.

# Students enrolled in a distributed learning program offered through the School of Nursing must adhere to the same curricular guidelines as those enrolled in traditional on-campus programs as presented in this catalog.

Faculty

Aimee Badeaux, M.S.N.A., C.R.N.A. - Assistant Professor, MSNA Assistant Program Director Shelita Bates, M.S.N., R.N. - Assistant Professor Wenona Bell, M.S.N., R.N. - Instructor Rebekah Bergeron, M.S.N., R.N. - Instructor Scelitta Bond, M.N., R.N. - Associate Professor Lindsay Bratton-Mullins, Ph.D., R.N., F.N.P.-C. - Assistant Professor Carolyn Buancore, M.N., R.N., C.N.E. - Assistant Professor, LPN-BSN Program Director Karen Clark, M.S.N., R.N. - Assistant Professor Robert Cormier, M.S.N.A., C.R.N.A. - Instructor LaTonya Dorsey, M.N., R.N. - Assistant Professor Bronwyn Doyle, M.S.N., R.N. - Assistant Professor Fayron Epps, Ph.D., R.N. - Assistant Professor Stazel Guerin, M.S.N., R.N. - Assistant Professor Carla Harmon, M.S.N., R.N. - Assistant Professor Kasey Hayley, M.S.N.A., C.R.N.A. - Instructor Kim Hurst, M.N., R.N., C.N.E. - Assistant Professor Antoinette Jefferson, M.S.N., R.N. - Assistant Professor Paulette Johnson, M.S.N., C.L.N.C., R.N.C. - Assistant Professor Tabitha Jones-Thomas, M.S.N., R.N. - Assistant Professor Michelina Kite, M.N., R.N. - Assistant Professor Annette Knobloch, D.N.S., R.N., C.N.E. - Associate Professor Phyllis LeBlanc, Ph.D., R.N., C.N.E. - Associate Professor, RN-BSN Program Director, MSN Program Director Michele Lemoine, M.S.N., R.N. - Assistant Professor Denise Martin, M.S.N., R.N. C.N.E. - Assistant Professor Belinda Munson, M.S.N., R.N. - Assistant Professor Phyllis Pedersen, D.N.P., C.R.N.A. – Assistant Professor, MSNA Program Director

Tanya Romanowski, M.N., R.N. - Assistant Professor Serena Sanford, M.S.N., R.N. - Assistant Professor Valerie Schluter, M.S.N., R.N. - Assistant Professor, Assistant Dean, Student Affairs Cindra Schneider, M.S.N., R.N. - Instructor Lisa Skemp, Ph.D., R.N., - Professor, Sister Agnes Marie Fitzsimmons Endowed Chair of Gerontological Nursing Melissa Stewart, D.N.P., R.N., C.P.E. - Instructor Mary Pat Thevenot, M.S.N, R.N. - Assistant Professor, Simulation and Skills Lab Program Director Francine Thomas, Ph.D., R.N., C.C.R.N. - Assistant Professor, Chair of Undergraduate Programs Bennyka Vessel, M.S.N., R.N. - Assistant Professor Desley Washington, M.S.N., R.N., Skills Lab Coordinator

#### BACHELOR OF SCIENCE DEGREE Nursing, BSN Program

#### Purpose

The purpose of the Our Lady of the Lake College BSN Program is to provide students with a strong educational basis by building on a liberal education in the arts and sciences to prepare competent, self-directed nurse generalists who can assume leadership roles in the delivery of evidenced-based nursing care. The baccalaureate programs established a solid foundation for graduate education, professional leadership roles, and career enhancement by providing the knowledge and skills essential to practice in a rapidly changing healthcare environment.

#### **Objectives**

Upon completion of the BSN Program, the graduate will be able to:

- 1. Provide holistic nursing care to individuals, families communities, and populations across the lifespan, the health continuum, and healthcare contexts.
- 2. Integrate knowledge from the arts, sciences and nursing in the delivery of high quality nursing care.
- 3. Translate existing evidence into safe nursing practice.
- 4. Communicate and collaborate in respectful partnerships to optimize health.
- 5. Function as a leader within dynamic healthcare systems using knowledge of health policy and legal principles.
- 6. adhere to ethical principles while serving as advocate and healthcare provider.
- 7. Develop a spirit of inquiry and reflection for continuous personal and professional growth.

#### Admission Criteria

An applicant must complete 31-32 hours of required pre-nursing courses. Of the 31-32 hours of required prerequisites, the following 16-17 hours of prerequisites must be completed prior to application with a grade of C or better and appear on the transcript.

ACSM 1110: Introduction to College Education (1 credit hour) WRIT 1310: College Writing I (3 credit hours) MATH 1315: College Algebra (3 credit hours) CHEM 1310: Introduction to Chemistry (3 credit hours) BIOL 2310: Human Anatomy & Physiology I (3 credit hours) BIOL 2310L: Human Anatomy & Physiology I Lab (1 credit hour) PSYC 1310: Introductory Psychology (3 credit hours)

Additionally, it is recommended that applicants to the BSN Program meet the following minimum admission criteria:

- 1. Be accepted for full admission to OLOL College.
- 2. Be in good academic standing at OLOL College.
- 3. Have completed 9 credit hours at OLOL College.
- Have completed with a grade of C or better or have in progress the following pre-requisite courses: WRIT 1311, BIOL 2311, BIOL 2311L, BIOL 2325, BIOL 2325L, PSYC 2330, NURS 1730\*.

- 5. Have earned a grade point average of 2.75 or higher on non-nursing courses in the BSN curriculum.
- 6. Have earned a grade of C or better in the non-nursing courses in the BSN curriculum.
- 7. Be in good academic standing from any previously admitted nursing program(s).
- 8. Have completed the Test of Essential Academic Skills (TEAS) with a composite score of 58.7 or higher. The time limit for the TEAS exam is five years.

\*Please note: These prerequisite courses must be completed with a grade of C or better prior to beginning the first semester of the nursing curriculum.

**Final program acceptance is contingent on approval from the Louisiana State Board of Nursing (LSBN).** Please see the section "Upon acceptance into the BSN Program..." below.

#### The WIN Option (Walk into Nursing)

Students who exclusively take all arts and sciences courses toward the BSN degree at Our Lady of the Lake College and who meet the minimum admissions requirements are guaranteed admission to the BSN Program. Please contact the School of Nursing office at (225)768-1750 for more information.

#### **Application Process**

Applicants to the traditional BSN program must submit an application specific to the BSN program to the Office of Admissions by July 15 for the January class and by January 15 for the August class. For general information related to making application, refer to the Admissions section of this catalog. Students applying to the School of Nursing will be required to submit a paragraph or more outlining experiences that support your interest in nursing and the College.

#### **Admission Decisions**

Admission decisions are made in a manner consistent with the College's policy on admission. Applicants will be considered on a competitive basis. Factors considered in the review of applications include: the nine admission criteria listed in this section of the catalog, the ability to meet the Core Performance Standards of the School of Nursing and the College's policy on admission.

#### Upon acceptance into the BSN Program, students are required to:

- 1. 1. Attend new nursing student orientation,
  - 2. Submit an Application for Approval to Enroll in a Clinical Nursing Course form,
  - 3. Submit to a criminal background check at the student's expense,

4.Comply with the health and safety requirements of Our Lady of the Lake College School of Nursing, and

5.Submit a \$150 non-refundable deposit to reserve a space in the nursing program. The deposit must be submitted with the

acceptance letter and will be applied to the tuition.

The Nurse Practice Act of Louisiana requires that all students must be approved by the Louisiana State Board of Nursing (LSBN) to enroll in clinical nursing courses. The LSBN requires persons who have been arrested, charged with or convicted of any criminal offense in any state to petition the Louisiana State Board of Nursing in writing for the right to practice as a student in Louisiana. The LSBN also requires persons who have any addiction or impairment which may affect their ability to practice nursing to petition for the right to practice as a student prior to enrolling in a clinical nursing course. The *Application for Approval to Enroll in a Clinical Nursing Course* form will be provided to the student during new nursing student orientation. **Final program acceptance is contingent upon LSBN approval.** 

#### School of Nursing Health and Safety Requirements

All health and safety requirements should be completed prior to the start of any clinical course including NURS 1730. These requirements include:

- 1. 1. MMR, Tetanus-diptheria booster, and meninogoccal immunizations,
- 2. 2. Hepatitis vaccine series,
- 3. 3. Evidence of immunity to varicella (chickenpox) or the vaccine,
- 4. 4. TB (tuberculosis) skin test,
- 5. 5. Evidence of influenza vaccine,
- 6. 6. Physical exam,
- 7. 7. Negative drug screen,
- 8. 8. Current CPR (American Heart Association approved)

TB skin test, influenza vaccine, and CPR must be updated yearly. Random drug screens maybe required during the program of study. All health and safety requirements must be submitted to the Director, Office of Health and Safety. Non-compliance will result in removal from a clinical course.

#### **Graduation Requirements**

- Complete one hundred twenty (120) credit hours in the required courses;
- Complete the nursing courses within five (5) years;
- Achieve a cumulative grade point average of 2.0 or higher on all college work;
- Achieve a grade of C or better on all course work leading to the BSN degree;
- Completion of at least 50% of the nursing credit hours at OLOL College;
- Fulfill the residency requirement of 54 hours for the Bachelor of Science degree with the last 30 hours completed at OLOL College;
- Completion of the service-learning requirement for the Bachelor of Science degree (completion of a general education service-learning course, completion of a nursing service-learning course);
- Clearance of all indebtedness to OLOL College, including the return of all materials borrowed from the College Library.

#### SAMPLE CURRICULUM PLAN

Course	Course Name	Cr. Hr.	Course	Course Name	Cr. Hr.
	Semester 1*			Semester 2	
ACSM 1110	Intro to College Education	1	WRIT 1311	College Writing II	3
WRIT 1310	College Writing I	3	COMM 1310	Interpersonal Communication	3
MATH 1315	College Algebra	3	A/S	Elective	3
CHEM 1310	Introduction to Chemistryical Fundamentals	3	BIOL 2311	Human Anatomy & Physiology II	3
BIOL 2310	Human Anatomy & Physiology I	3	BIOL 2311L	Human Anatomy & Physiology II Lab	1
BIOL 2310L	Human Anatomy & Physiology I Lab	1	PSYC 2330	Psychology Across the Lifespan	3
PSYC 1310	Introductory Psychology	3			
Total Credit Hours Semester 1		17	Total Credit H	Iours Semester 2	16
	Semester 3			Semester 4	
BIOL 2325	Fundamentals of Microbiology	3	BIOL 2320	Fundamentals of Human Nutrition	3
BIOL 2325L	Fundamentals of Microbiology Lab	1	NURS 2310	Pathophysiology	4
RELS	1310 or 2310	3	NURS 2730	Pharmacology (3T/1C)	4
MATH 2315	General Statistics	3	NURS 2740	Health Assessment (1T/2C)	3
Fine Arts	Elective	3			
NURS 1730	Introduction to Nursing Concepts (3T/1C)	4			
Total Credit	Hours Semester 3	17	Total Credit Hours Semester 4		14
Semester 5			Semester 6		
Humanities	Elective	3	A/S	Elective	3
NURS 3710	Nursing Concepts I (4T/3C)	7	NURS 3730	Nursing Concepts III (3T/4C)	7
NURS 3720	Nursing Concepts II (3T/2C)	5	NURS 3740	Nursing Concepts IV (3T/2C)	5
Total Credit	Hours Semester 5	15	Total Credit H	Jours Samastar 6	15
Total Credit Hours Semester 5 Semester 7		13	Total Creuit F	Total Credit Hours Semester 6	
Humanities	Semester / Elective	2	A/S	Semester 8	3
		3		Elective (3000 level or above)	_
NURS 4750	Nursing Concepts V (2T/4C)	6	NURS 4790	Clinical Immersion (4C)	4
NURS 4760	Nursing Concepts VI (3T/2C)	5	NURS 4910	Transition into Practice	2
			NURS 4915	Capstone Project	2
			NURS	Nursing Elective	1
Total Credit	Hours Semester 7	14		Iours Semester 8	12
	Total	Credit	t Hours		120

\*All semester 1 courses are prerequisites for NURS 1730: Introduction to Nursing Concepts and must be completed with a grade of "C" or better prior to applying to the School of Nursing. \*Italicized courses MUST be completed prior to beginning the nursing curriculum (Semester 4).

#### BACHELOR OF SCIENCE DEGREE Nursing – Accelerated Program

#### Purpose

The purpose of the Bachelor of Science in Nursing program of Our Lady of the Lake College is to prepare bachelor degree nurses who have the necessary skills and competencies to meet the health care needs of God's people with compassion, understanding, respect, and dignity. The accelerated BSN program provides an avenue for socialization into the profession of nursing, fosters a commitment for learning, and promotes continued intellectual growth. The graduate of this nursing program receives an Bachelor of Science in Nursing degree and is eligible to write the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

#### Objectives

Upon completion of the Bachelor of Science in Nursing program, the graduate will be able to:

- 1. Provide holistic nursing care to individuals, families, communities, and populations across the lifespan, the health continuum, and healthcare contexts.
- 2. Integrate knowledge from the arts, sciences, and nursing in the delivery of high quality nursing care.
- 3. Translate existing evidence into safe nursing practice.
- 4. Communicate and collaborate in respectful partnerships to optimize health.
- 5. Function as a leader and change agent within dynamic healthcare systems using knowledge of health policy and legal principles.
- 6. Adhere to ethical principles while serving as an advocate and caring healthcare provider.
- 7. Apply the spirit of inquiry and reflection to support continuous personal and professional growth.

#### **Criteria for Admission**

Applicants to accelerated BSN program should meet the following admission criteria:

- 1. Have an earned baccalaureate degree from a regionally accredited college or university.
- 2. Be accepted for full admission to OLOL College.
- 3. Be in good academic standing at OLOL College.
- 4. Have completed the following courses with a grade of "C" or better: WRIT 1310; WRIT 1311; MATH 1315; MATH 2315, BIOL 2310; BIOL 2310L, CHEM 1310; PSYC 1310; BIOL 2311; BIOL 2311L, BIOL 2320; BIOL 2325; BIOL 2325L; PSYC 2330; RELS 1310 or RELS 2310, 3 hours of a fine arts elective, 6 hours of arts and sciences electives at the 3000 level or above; 6 hours of arts and sciences electives, COMM 1310.
- 5. Have earned a grade point average of 3.0 or higher in pre-nursing courses in the nursing curriculum.
- 6. Be in good academic standing from any previously admitted nursing program(s); a letter of good standing should be submitted in support of the application, and mailed to the Office of Admissions at the time of application.

#### **Application Process**

Students are admitted to the accelerated BSN program every 18 months. Applications for the accelerated program is due as follows:

Fall 2012 entry:	January 15, 2012
Spring 2014 entry:	July 15, 2013
Fall 2015 entry:	January 15, 2015

Contact the Office of Admissions for more details.

#### **Admission Decisions**

Admission decisions are made in a manner consistent with the College's policy on admission. Applicants will be considered on a competitive basis. Factors considered in the review of applications include: the six admission criteria listed in this section of the catalog, the ability to meet the Core Performance Standards of the School of Nursing (provided in this catalog), and the College's policy on admission.

Once an invitation for admission to the BSN program is extended to an applicant, the applicant will be required to submit an *Application for Approval to Enroll in a Clinical Nursing Course* form, submit to a criminal background check and comply with the health and safety requirements of the College. A discussion of each of these requirements follows.

The Nurse Practice Act of Louisiana requires that students must be approved by the Louisiana State Board of Nursing (LSBN) to practice as student nurses prior to enrolling in clinical nursing courses. The LSBN requires persons who have been arrested, charged with or convicted of any criminal offense in any state to petition the Louisiana State Board in writing for the right to practice as a student in Louisiana. The LSBN also requires persons who have any addiction or impairment which may affect their ability to practice nursing to petition for the right to practice as a student prior to enrolling in clinical nursing courses. The *Application for Approval to Enroll in a Clinical Nursing Course* form will be provided to students during new nursing student orientation.

Students must submit to a criminal background check per LSBN requirements. Information on the procedure for completing the criminal background check will be provided to the student during new nursing student orientation. Final program acceptance may be contingent upon criminal background check results and LSBN approval.

Students are required to comply with the health and safety requirements of Our Lady of the Lake College as stipulated in this catalog and as updated by the Office of Campus Health and Safety. Information related to these requirements will be provided to students during new nursing student orientation. Students are responsible for submitting to the Director of Campus Health and Safety documentation of compliance with these requirements. Students who fail to comply with the health and safety requirements will not be permitted to attend the clinical component of their nursing courses and may be dismissed from the BSN Program.

#### **Graduation Requirements**

The Bachelor of Science in Nursing degree is conferred upon students when the following conditions have been met:

- 1. Complete one hundred twenty (120) credit hours in the required courses;
- 2. Complete the nursing courses within five (5) years;
- 3. Achieve a cumulative grade point average of 2.0 or higher on all college work;
- 4. Achieve a grade of C or better on all course work leading to the BSN degree;
- 5. Completion of at least 50% of the nursing credit hours at OLOL College;
- 6. Fulfill the residency requirement of 54 hours for the Bachelor of Science degree with the last 30 hours completed at OLOL College.
- 7. Completion of the service-learning requirement for the Bachelor of Science degree (completion of a general education service-learning course and completion of a nursing service-learning course);
- 8. Clearance of all indebtedness to OLOL College, including the return of all materials borrowed from the College Library.

#### Licensure

Upon completion of the program, the graduate is eligible to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). The examination is designed to test knowledge, skills and abilities essential to the safe and effective practice of nursing at the entry level. Upon successful completion of this examination, the graduate becomes licensed to legally practice as a registered nurse in the State of Louisiana.

Each graduate must apply to the Louisiana State Board of Nursing for licensure. The Board of Nursing authorizes candidates to take the NCLEX-RN and provides the registration form for NCLEX-RN. The Board of Nursing may deny a student permission to take the NCLEX-RN for reasons including disciplinary action, arrest, or impairment.

Applicants for licensure who have had a disciplinary action, arrest or impairment must provide documentation of the circumstances of the action, arrest or impairment to the Louisiana State Board of Nursing. Failure to disclose this information may result in denial of licensure.

#### Accelerated BSN Program Curriculum

All of the arts and sciences courses listed in the curriculum plan <u>must</u> be taken prior to admission to the accelerated BSN program.

#### SAMPLE CURRICULUM PLAN

Course	Course Name	Cr. Hr.		Name	Course Name	Cr. Hr.
				Course		
Prior to Program					BSN Program	
WRIT 1310	College Writing I	3		NURS 1110	Transition to Accelerated	1
					Nursing Education	
WRIT 1311	College Writing II	3		NURS 1730	Introduction to Nursing	4
					Concepts (3T/1C)	
MATH 1315	College Algebra	3		NURS 2310	Pathophysiology	4
CHEM 1310	Chemical Fundamentals	3		NURS 2730	Pharmacology (3T/1C)	4
BIOL 2310	Human Anatomy & Physiology I	3		NURS 2740	Health Assessment (1T/2C)	3
BIOL 2310L	Human Anatomy & Physiology I Lab	1		NURS 3710	Nursing Concepts I (4T/3C)	7
BIOL 2311	Human Anatomy & Physiology II	3		NURS 3720	Nursing Concepts II (3T/2C)	5
BIOL 2311L	Human Anatomy & Physiology II Lab	1		NURS 3730	Nursing Concepts III (3T/4C)	7
PSYC 1310	Introductory Psychology	3		NURS 3740	Nursing Concepts IV (3T/2C)	5
BIOL 2325	Fundamentals of Microbiology	3		NURS 4750	Nursing Concepts V (2T/4C)	6
BIOL 2325L	Fundamentals of Microbiology Lab	1		NURS 4760	Nursing Concepts VI (3T/2C)	5
PSYC 2330	Psychology Across the Lifespan	3		NURS 4790	Clinical Immersion (4C)	4
MATH 2315	General Statistics	3		NURS 4910	Transition into Practice	2
RELS	1310 or 2310	3		NURS 4915	Capstone Project	2
BIOL 2320	Fundamentals of Human Nutrition	3		NURS	Nursing Elective	1
COMM 1310	Interpersonal Communication	3				
Fine Arts	Elective	3				
Humanities	Elective	3				
Humanities	Elective	3				
A/S	Elective	3				
A/S	Elective	3				
A/S	Elective (3000 level or above)	3				
	Total	Cred	lit I	Hours	•	120

<u>General Information</u>: Application due dates: July 15 for nursing classes beginning in January January 15 for nursing classes beginning in August

Total hours for the accelerated Bachelor of Science in Nursing degree = 120 credit hours

#### BACHELOR OF SCIENCE DEGREE LPN - BSN Program

#### Purpose

The purpose of the LPN-BSN Transition Program is to provide the opportunity for students with previously acquired nursing knowledge and skills as a Licensed Practical Nurse to achieve a Bachelor of Science in Nursing degree and to write the NCLEX-RN.

#### Admission Criteria

# Applicants to the LPN-BSN Transition Program should meet the following criteria for admission:

- 1. Current LPN licensure at the time of application and admission.
- 2. Be accepted for full admission to OLOL College.
- 3. Be in good academic standing at OLOL College.
- 4. Have completed nine credit hours at OLOL College.
- 5. Have earned a grade point average of 2.75 or higher on arts and science courses in the nursing curriculum.
- Have successfully completed the following required arts and science courses with a grade of "C" or better: ACSM 1110, WRIT 1310, WRIT 1311, MATH 1315, MATH 2315, BIOL 2310, BIOL 2310L, BIOL 2311, BIOL 2311L, BIOL 2320, BIOL 2325, BIOL 2325L, CHEM 1310, PSYC 1310 and PSYC 2330, RELS 1310 OR 2310.
- 7. Have earned a grade of C or better in the non-nursing courses in the BSN curriculum.
- 8. Have completed the TEAS (Test of Essential Academics Skills) exam.

#### **Application Process**

Applicants to the LPN-BSN program must submit an application specific to the LPN-BSN program to the Office of Admissions by July 15 for the January cohort or by January 15 for August cohort. For general information related to making application, refer to the admissions section of this Catalog.

#### **Admission Decisions**

Admission decisions are made in a manner consistent with the College's policy on admission. Applicants will be considered on a competitive basis. Factors considered in the review of applications include: the admission criteria listed in this section of the catalog, the ability to meet the Core Performance Standards of the School of Nursing and the College's policy on admission.

Once admitted into the LPN-BSN Program, the student will enroll in NURS 2735: Role Transition for the LPN-BSN, a six-credit course. Once the transition student successfully completes the transition course, NURS 2735, with a grade of "C" or better, the student progresses to the third year of the traditional BSN Program. Nine hours of credit will be granted for LPN education at the time of graduation. To obtain specific information regarding the application process and program requirements, students should schedule an appointment with a LPN-BSN Program advisor.

\*Please note: Final Program acceptance is contingent on approval from the Louisiana State Board of Nursing (LSBN)

#### Upon Acceptance into the LPN-BSN Program, students are required to:

- 1. Attend new student orientation.
- 2. Submit an Application to Enroll in a Clinical Nursing Course form.
- 3. Submit to a criminal background check at the student's expenses.
- 4. Comply with the health and safety requirements of Our Lady of the Lake College School of Nursing.

5. Submit a \$150 non-refundable deposit to reserve a space in the nursing program. The deposit must be submitted with the acceptance letter and will be applied to the tuition.

The Nurse Practice Act of Louisiana requires that all students must be approved by the Louisiana State Board of Nursing (LSBN) to enroll in clinical nursing courses. The LSBN requires persons who have been arrested, charged with or convicted of any criminal offense in any state to petition the Louisiana State Board of Nursing in writing for the right to practice as a student in Louisiana. The LSBN also requires persons who have any addiction or impairment which may affect their ability to practice nursing to petition for the right to practice as a student prior to enrolling in a clinical nursing course. The *Application for Approval to Enroll in a Clinical Nursing Course* form will be provided to the student during the new nursing student orientation. Final program acceptance is contingent upon LSBN approval.

#### School of Nursing Health and Safety Requirements

All health and safety requirements should be completed upon admission to the LPN BSN Program. These requirements include:

- 1. MMR, Tetanus-diptheria booster, and meninogoccal immunization
- 2. Hepatitis vaccine series
- 3. Evidence of immunity to varicella (chicken pox) or the vaccine
- 4. TB (tuberculosis) skin test
- 5. Evidence of influenza vaccine
- 6. Physical Exam
- 7. Negative drug screen
- 8. Current CPR certification (American Heart Association approved)

#### **Graduation Requirements**

- Complete one hundred twenty (120) credit hours in the required courses;
- Complete the nursing courses within five (5) years;
- Achieve a cumulative grade point average of 2.0 or higher on all college work;
- Achieve a grade of C or better on all course work leading to the BSN degree;
- Completion of at least 50% of the nursing credit hours at OLOL College;
- Fulfill the residency requirement of 54 hours for the Bachelor of Science degree with the last 30 hours completed at OLOL College;
- Completion of the service-learning requirement for the Bachelor of Science degree (completion of a general education service-learning course, completion of a nursing service-learning course);

• Clearance of all indebtedness to OLOL College, including the return of all materials borrowed from the College Library.

#### Licensure

Upon completion of the program, the graduate is eligible to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). The examination is designed to test knowledge, skills and abilities essential to the safe and effective practice of nursing at the entry level. Upon successful completion of this examination, the graduate becomes licensed to legally practice as a registered nurse in the State of Louisiana.

Each graduate must apply to the Louisiana State Board of Nursing for licensure. The Board of Nursing authorizes candidates to take the NCLEX-RN and provides the registration form for NCLEX-RN. The Board of Nursing may deny a student permission to take the NCLEX-RN for reasons including disciplinary action, arrest or impairment.

Applicants for licensure who have had a disciplinary action, arrest or impairment must provide documentation of the circumstances of the action, arrest or impairment to the Louisiana State Board of Nursing. Failure to disclose this information may result in denial of licensure.

			Credit Hrs.
Prerequisite Arts and Science Courses		*ACSM 1110: Introduction to College Education	1
		*WRIT 1310: College Writing I	3
		*MATH 1315: College Algebra	3
		*CHEM 1310: Chemical Fundamentals	3
		*PSYC 1310: Introductory Psychology	3
		*WRIT 1311: College Writing II	3
*Courses Must Por	Completed	*RELS 1310/2310: Religious Studies course	3
*Courses Must Be Completed Prior to Admission		*BIOL 2310: Anatomy and Physiology I	3
1100 10 11400		*BIOL 2310L: Anatomy and Physiology I Lab	1
		*BIOL 2311: Anatomy and Physiology II	3
		*BIOL 2311L: Anatomy and Physiology II Lab	1
		*PSYC 2330: Psychology Across the Lifespan	3
		*BIOL 2320: Fundamentals of Human Nutrition	3
		*BIOL 2325: Fundamentals of Microbiology	3
		*BIOL 2325L: Fundamentals of Microbiology Lab	1
		*MATH 2315: General Statistics	3
		Total pre-requisite course hours	40
	Semester 1	A/S Elective	3
	Semester 1	COMM 1310: Interpersonal Communication	3
		NURS 2735: Role Transition for the LPN-BSN (4T/2C)	6
		Total semester credit hours	1
	Semester 2	Humanities Elective	3
	Semester 2	NURS 3710: Nursing Concepts I (4T/3C)	7
		NURS 3720: Nursing Concepts II (3T/2C)	5
		Total semester credit hours	15
-	Semester 3	A/S Elective	3
	Semester 5	NURS 3730: Nursing Concepts III (3T/4C)	7
		NURS 3740: Nursing Concepts IV (31/4C)	5
		Total semester credit hours	15
	Semester 4	Humanities Elective	3
		NURS 4750: Nursing Concepts V (2T/4C)	6
		NURS 4760: Nursing Concepts VI (3T/2C)	5
-	Semester 5	Total semester credit hours A/S Elective (3000 or above)	14 3
	Semester 5	Fine Arts Elective	3
		NURS 4790: Clinical Immersion (4C)	4
		NURS 4910: Transition into Practice	2
		NURS 4915: Capstone Project	2
		Total semester credit hours	14
		Credit for LPN Education	10
		TOTAL CREDIT HOURS	120

### Sample Curriculum Plan

#### Purpose

The purpose of the Our Lady of the Lake College RN to BSN/MSN Program is to provide registered nurses with a broad educational foundation and the opportunity to obtain the Bachelor or Master of Science in Nursing degree. This program of study prepares the student for professional leadership roles, career enhancement, and graduate/doctoral study in nursing. It expands upon knowledge and skills essential to practice in a rapidly changing health care environment. The program is flexible and student-oriented. It is designed for diploma and ASN prepared nurses who wish to further their education on a part-time or full-time basis while continuing employment. The RN- BSN/MSN program offers two tracks: nurse educator and nurse administrator.

#### Objectives

#### Upon completion of the RN to BSN/MSN Program, the graduate will be able to:

- 1. Provide holistic nursing care to individuals, families communities, and populations across the lifespan, the health continuum, and healthcare contexts.
- 2. Integrate knowledge from the arts, sciences and nursing in the delivery of high quality nursing care.
- 3. Translate existing evidence into safe nursing practice.
- 4. Communicate and collaborate in respectful partnerships to optimize health.
- 5. Function as a leader within dynamic healthcare systems using knowledge of health policy and legal principles.
- 6. adhere to ethical principles while serving as advocate and healthcare provider.
- 7. Develop a spirit of inquiry and reflection for continuous personal and professional growth.

#### Admission Criteria

- 1. Have completed a diploma or associate degree from an NLNAC or CCNE accredited nursing program.
- 2. Current registered nurse licensure in Louisiana or eligibility of same. (Applicants who have graduated from an accredited RN program but have not yet obtained RN licensure may be accepted on a provisional basis for one semester.)
- 3. Transfer credit for courses from other accredited institutions and credit-by-examination will be accepted according to OLOL College policy.

#### **Application Process**

Students may apply for admission to the RN to BSN/MSN Program during the last semester of enrollment in an RN program (ASN or diploma) or after completion of an RN program. Applicants should apply by May 1 for summer admission, by July 1 for fall admission, and by December 1 for spring admission. Currently, there is no selective admission process; however, early application is strongly encouraged and may be required in order for the student to preregister for courses with limited enrollments.

Admission Decisions

**Full Acceptance** 

Full acceptance into the RN to BSN/MSN Program is awarded to those applicants who have completed an RN program (diploma or ASN), obtained RN licensure in Louisiana, and meet the admission requirements of OLOL College.

#### **Provisional Acceptance**

Provisional acceptance is granted for <u>one</u> semester only (fall, spring, summer) to applicants who have not yet obtained RN licensure in Louisiana. The student must meet full acceptance criteria for second semester enrollment in the RN to BSN/MSN Program.

The student's acceptance letter into the RN to BSN/MSN Program will direct her/him to contact a program advisor for academic advising. Students must see an academic advisor prior to enrolling in the first semester of the RN to BSN/MSN Program and prior to enrolling in the last semester of the Program.

#### **Graduation Requirements**

- Complete one hundred twenty (120) credit hours in the required courses;
- Complete RN-BSN nursing courses within five (5) years;
- Achieve a cumulative grade point average of 2.0 or higher on all college work;
- Achieve a grade of C or better on all course work leading to the BSN degree;
- Fulfill the residency requirement of 36 hours for the Bachelor of Science degree; thirty of those hours must be at the 3000-4000 level and must be taken at OLOL College;
- Clearance of all indebtedness to OLOL College, including the return of all materials borrowed from the College Library.

#### SAMPLE CURRICULUM PLAN

Course Number	Course Name	Credit Hour			
Core (	Core Curriculum Requirements				
Arts and Sciences courses from ASN		35			
transfer					
MATH 2315	General Statistics	3			
Arts and Sciences	Electives	15			
Arts and Sciences	Electives (3000 level or above)	6			
	Total	59			
	ision Nursing Courses – ASN				
NURS 1310	Pharmacology in Nursing	3			
NURS 1710	Fundamental of Nursing Practice	7			
NURS 1715	Adult Health Nursing I	5			
NURS 1720	Mental Health Nursing	4			
NURS 2710	Adult Health Nursing II	5			
NURS 2715	Care of Children and Families	4			
NURS 2720	Care of Women and Neonates	4			
NURS 2725	Adult Health Nursing III	6			
	Total	38			
Baccalaureate Core Nursing Courses					
NURS 3310	Research in Nursing Practice	3			
NURS 3315	Pathophysiology for the RN	3			
NURS 3320	Health Assessment for the RN	3			
NURS 3325	Leadership Principles in Nursing	3			
NURS 4315	Nursing in the 21st Century	3			
NURS 4710	Community Nursing	5			
NURS Elective		3			
	Total	23			
	Bachelor total hours	120			

Upon completing the Baccalaureate Program, students may continue to complete the MSN courses.

MSN Nursing core Courses				
NURS 5210	Health Care Informatics	2		
NURS 5215	Legal/Ethical Issues in Advanced Nursing Practice	2		
NURS 5220	Transcultural and Social Perspectives	2		
NURS 5315	Applied Statistics	3		
NURS 5225	Health Policy	2		
NURS 5340	Research for Advanced Nursing Practice	3		
NURS 5230	Transition to Advanced Nursing Practice	2		
	Total	16		
Educator Track				
NURS 6310	Curriculum & Evaluation	3		
NURS 6210	Nurse as Educator	2		
NURS 6710	Education Practicum I	2		
NURS 6330	Instructional Design	3		
NURS 6720	Education Practicum II	2		
NURS 6730	Capstone Project	2		
	Total	14		
Administrator Track				
NURS 6215	Organizational Behavior	2		
NURS 6325	Management of Health Personnel	3		
NURS 6715	Administration Practicum I	2		
NURS 6335	Financial Management	3		
NURS 6725	Administration Practicum II	2		
NURS 6730	Capstone Project	2		
	Total	14		
	Grand Total for RN-MSN program	150**		

\*\* 4 credit hours may be given for life/work experience.

#### Degree Requirements:

BSN Courses: 120 hours MSN Courses: 30 hours

Total required for Bachelor/Master of Science in Nursing degree = 150 credit hours

# MASTER OF SCIENCE Nurse Anesthesia

### Purpose

The purpose of the Master of Science in Nurse Anesthesia (MSNA) program is to prepare the registered nurse for advanced clinical practice in the field of anesthesia, as a certified registered nurse anesthetist. Graduates of this program receive a Master of Science in Nurse Anesthesia degree. Upon successful completion, the student will be eligible to sit for the national certification examination offered by the National Board of Certification and Recertification for Nurse Anesthesia (NBCRNA).

The responsibility of the program is to offer a comprehensive didactic and clinical curriculum in the field of anesthesia. Classroom work provides a knowledge base for advanced pharmacology, anatomy, physiology, pathophysiology and principles of anesthesia. Clinical work is extensive and prepares the nurse to provide anesthesia services for various patient populations.

# **Program Length**

This program is a 28 month continuous program of study with 20 months of continuous study and no provision for part-time study. The program does not follow the traditional semester format of the College. Therefore, the nurse anesthesia student schedule does not follow traditional holiday and semester breaks of the main campus except for the first 2 semesters. Instruction, both didactic and clinical, is continuous in order to provide the appropriate number of anesthesia cases, classroom hours, and clinical hours for each student. Students will receive vacation time as listed under the "Leave Section" of the *Nurse Anesthesia Student Handbook*.

# Objectives

The graduate of the program of study leading to the Master of Science in Nurse Anesthesia degree will:

- 1. Evaluate the patient's physical and psychological status, including evaluation of all pertinent laboratory and diagnostic studies and formulate an appropriate anesthesia plan of care.
- 2. Demonstrate the advanced knowledge and skills that comprise a foundation for safe and competent nurse anesthesia practice.
- 3. Demonstrate the ability to utilize a variety of anesthetic modalities including general and regional anesthetic techniques to patients across the lifespan.
- 4. Ensure the safety and comfort of the patient postoperatively, identifying and consulting on anesthesia-related complications.
- 5. Function as a leader and resource person in the areas of airway management, critical care, and cardiopulmonary resuscitation.
- 6. Discuss issues related to the practice of nurse anesthesia, including ethics, history, reimbursement, and the business of anesthesia.
- 7. Effectively communicate with all individuals influencing patient care utilizing appropriate verbal, non-verbal, and written communication.

- 8. Maintain legal and ethical standards of practice, accepting responsibility and accountability for one's own actions and judgments.
- 9. Participate in activities that improve anesthesia care through the continuous acquisition of knowledge.
- 10. Understand the importance of participation in state and national professional organizations.
- 11. Function as a leader, role model, and mentor to other anesthesia providers, anesthesia students, and health care providers.

# **Admission Requirements**

Applicants should fulfill the following criteria to be considered for admission:

- 1. Current, unrestricted licensure as a registered nurse (RN).
- 2. Graduate of a NLNAC or CCNE accredited school of nursing at the RN level.
- 3. Baccalaureate degree in nursing from an accredited college or university.
- 4. Minimum of 1-year full-time (2 years preferred) recent experience as a RN in an adult intensive care unit.
- 5. Academic preparedness for advanced sciences and advanced clinical skills.
- 6. Graduate Record Examination (GRE) within five (5) years prior to applying for the program; official copy must be submitted.
- 7. Completion of application requirements as stated in the graduate application instructions.
- 8. Cumulative GPA of 3.0 or higher.
- 9. Application completed by advertised deadline.
- 10. Current BLS and ACLS certification.
- 11. CCRN certification required for reapplication.
- 12. One undergraduate or graduate chemistry course.

# **Admission Process**

Applications for the MSNA program are due on or before November 1. Entrance into the Nurse Anesthesia program is competitive and is based on the stated admission requirements. Applicants are responsible to ensure their applications are complete by the published deadline to be considered for an interview. Qualified applicants are interviewed by program representatives. Selection of each class is by the Admission, Progression, and Graduation Committee. Applicants that are interviewed will be notified by mail of acceptance or rejection for the program. Once admitted to the program and prior to beginning coursework, the student must obtain RN licensure in the State of Louisiana and PALS certification.

# Admission, Readmission and Minimum Enrollment

Admission to the Nurse Anesthesia program occurs once each year. The application deadline is November 1. Classes begin in August of the following year. Students are required to attend full-time in the sequence listed in the curriculum plan. There are currently no provisions for part-time study. Students who have a break in enrollment must re-apply for admission.

# **Transfer Credit**

Upon approval by the Program Director or Dean, students may be allowed to transfer in three graduate credit hours of statistics to be used toward the Master of Science in Nurse Anesthesia.

Semester 1	Credit Hours	Semester 2	Credit Hours
ANES 5310	3	ANES 5320	3
ANES 5340	3	ANES 5421	4
ANES 5420	4	ANES 5426	4
ANES 5425	4	ANES 5352	3
ANES 5430	4	ANES 5737	3
Total Semester Hours	18	Total Semester Hours	17
Semester 3	Credit Hours	Semester 4	Credit Hours
ANES 5355	3	NURS 5315	3
ANES 5741	4	ANES 5360	3
		ANES 5742	5
Total Semester Hours	7	Total Semester Hours	11
Semester 5	Credit Hours	Semester 6	Credit Hours
ANES 5460	4	NURS 5340	3
ANES 5743	5	ANES 5744	5
Total Semester Hours	9	Total Semester Hours	8
Semester 7	Credit Hours		
ANES 5415	4		
ANES 5745	5		
ANES 5110	1		
Total Semester Hours	10		

# SAMPLE CURRICULUM PLAN

# **Graduation Requirements**

Students shall meet the following requirements to be recommended for graduation and eligibility for the certification examination. Each student must:

- 1. Meet all of the requirements of the accrediting/approval bodies for licensure.
- 2. Meet all of the requirements of Our Lady of the Lake College Nurse Anesthesia program.
- 3. Administer a minimum of 550 anesthetics (NOTE: this is a minimum number ONLY. It is not indicative of the final number of cases the student will be required to complete in order to meet all course requirements).
- 4. Administer all required types of anesthetic cases.
- 5. Complete all course work within allotted time period with a 3.0 or better cumulative GPA.
- 6. Must have current BLS, ACLS, and PALS certifications at the time of graduation.
- 7. Meet all the eligibility requirements of the NBCRNA.
- 8. Satisfy all indebtedness to Our Lady of the Lake College, including the return of all materials borrowed from the College Library.

Each student is responsible to monitor his/her progress to ensure that graduation and certification requirements are met. If a student finds s/he is not getting enough clinical cases or enough types of cases to fulfill the requirements, the student must notify his/her clinical coordinators and the Program Director immediately. Early notification is imperative so appropriate changes in clinical assignments can be made.

# MASTER OF SCIENCE DEGREE Nursing

# Educator Track Administrator Track

#### Purpose

The purpose of the Master of Science in Nursing (MSN) program at Our Lady of the Lake College is to provide the baccalaureate-prepared (BSN) registered nurse with the competencies to function in the roles of nurse educator or nurse administrator. Graduate nursing education at Our Lady of the Lake College is dedicated to preparing nurses for advanced nursing practice and doctoral study by creating an academic environment that fosters scholarship, critical reflection, and creativity.

The MSN program at OLOL College is consistent with the guidelines set forth by the American Association of Colleges of Nursing (AACN) *Essentials of Masters Education for Advanced Practice Nursing,* as well as the National League for Nursing Accreditation Commission's *Standards and Criteria for Master's Degree Programs.* 

### Length of Program

The Master of Science degree in nursing consists of 30 credit hours. A full-time student can complete the program in four semesters. Students may choose to attend part-time but must complete the program within five years. There are two educational tracks available: educator and administrator.

**Educator Track** – This option provides the student with the theoretical and practical basis for assuming the role of nurse educator within the higher education setting and provides an educational foundation for doctoral study.

**Administrator Track** – This option prepares the graduate to function in leadership positions within health care organizations and provides an educational foundation for doctoral study.

### Objectives

The graduate of the MSN program will:

- 1. Integrate theoretical and empirical knowledge from the arts and sciences, nursing, and related disciplines and evaluate its use in guiding nursing research, education, and practice.
- 2. Utilize systematic inquiry and refined analytical skills in the nurse educator or nurse administrator roles.
- 3. Communicate orally and in writing in a scholarly manner.
- 4. Employ knowledge, skills, and attributes of a scholar to improve nursing research, education, and practice.
- 5. Synthesize the ethical, legal, socio-political, cultural, and leadership dimensions inherent in advanced practice nursing.

#### **Admission Requirements**

Applicants should meet the following criteria to be considered for admission:

- 1. A BSN degree from an accredited nursing program (NLNAC and/or CCNE) with a minimum grade point average (GPA) of 2.75 on a 4.0 scale during the last 60 hours of undergraduate work.
- 2. A minimum of one year of clinical nursing experience as a registered nurse.
- 3. Current licensure or eligibility to practice as a registered nurse in Louisiana.
- 4. Three professional references attesting to the applicant's ability to pursue graduate study.
- 5. Three credit hours of undergraduate statistics with a grade of "C" or better.
- 6. Completion of an undergraduate research course, with a grade of "C" or better.
- 7. Submission of a professional goal statement (limited to two (2) typewritten, double-spaced pages).

Applications are due on or before June 15.

# **Graduation Requirements**

- 1. Completion of all required coursework in the curriculum.
- 2. A minimum cumulative GPA of 3.0 with no course grade lower than a "B."
- 3. Clearance of all indebtedness to OLOL College, including return of all materials borrowed from the College Library.

# Transfer Credit

Students will be allowed to transfer in up to six graduate credit hours to be used toward the MSN degree. Students seeking transfer credit must schedule an appointment with the Program Director prior to admission.

# SAMPLE CURRICULUM PLAN

	MSN Nursing Core Courses			
NURS 5210	Health Care Informatics	2 credit hours		
NURS 5215	Legal/Ethical Issued in Advanced Nursing Practice	2 credit hours		
NURS 5220	Transcultural and Social Perspectives	2 credit hours		
NURS 5315	Applied Statistics	3 credit hours		
NURS 5225	Health Policy	2 credit hours		
NURS 5340	Research for Advanced Nursing Practice	3 credit hours		
NURS 5230	Transition to Advanced Nursing Practice	2 credit hours		
	Total for Core	16 credit hours		
Nurse Educator Track				
NURS 6310	Curriculum & Evaluation	3 credit hours		
NURS 6210	Nurse as Educator	2 credit hours		
NURS 6710	Education Practicum I	2 credit hours		
NURS 6330	Instructional Design	3 credit hours		
NURS 6720	Education Practicum II	2 credit hours		
NURS 6730	Capstone Project	2 credit hours		
	Total for Educator Track	14 credit hours		
	Nurse Administrator Track			
NURS 6215	Organizational Behavior	2 credit hours		
NURS 6325	Management of Health Personnel	3 credit hours		
NURS 6715	Administration Practicum I	2 credit hours		
NURS 6335	Financial Management	3 credit hours		
NURS 6725	Administration Practicum II	2 credit hours		
NURS 6730	Capstone Project	2 credit hours		
	Total for Administrator Track	14 credit hours		
		14 creat nours		

16 credit hours for core <u>14 credit hours for specific track</u> 30 total credit hours for MSN

# MASTER OF SCIENCE Nurse Anesthesia

## Purpose

The purpose of the Master of Science in Nurse Anesthesia (MSNA) program is to prepare the registered nurse for advanced clinical practice in the field of anesthesia, as a certified registered nurse anesthetist. Graduates of this program receive a Master of Science in Nurse Anesthesia degree. Upon successful completion, the student will be eligible to sit for the national certification examination offered by the National Board of Certification and Recertification for Nurse Anesthesia (NBCRNA).

The responsibility of the program is to offer a comprehensive didactic and clinical curriculum in the field of anesthesia. Classroom work provides a knowledge base for advanced pharmacology, anatomy, physiology, pathophysiology and principles of anesthesia. Clinical work is extensive and prepares the nurse to provide anesthesia services for various patient populations.

# **Program Length**

This program is a 28 month continuous program of study with 20 months of continuous study and no provision for part-time study. The program does not follow the traditional semester format of the College. Therefore, the nurse anesthesia student schedule does not follow traditional holiday and semester breaks of the main campus except for the first 2 semesters. Instruction, both didactic and clinical, is continuous in order to provide the appropriate number of anesthesia cases, classroom hours, and clinical hours for each student. Students will receive vacation time as listed under the "Leave Section" of the *Nurse Anesthesia Student Handbook*.

# Objectives

The graduate of the program of study leading to the Master of Science in Nurse Anesthesia degree will:

- 1. Evaluate the patient's physical and psychological status, including evaluation of all pertinent laboratory and diagnostic studies and formulate an appropriate anesthesia plan of care.
- 2. Demonstrate the advanced knowledge and skills that comprise a foundation for safe and competent nurse anesthesia practice.
- 3. Demonstrate the ability to utilize a variety of anesthetic modalities including general and regional anesthetic techniques to patients across the lifespan.
- 4. Ensure the safety and comfort of the patient postoperatively, identifying and consulting on anesthesia-related complications.
- 5. Function as a leader and resource person in the areas of airway management, critical care, and cardiopulmonary resuscitation.
- 6. Discuss issues related to the practice of nurse anesthesia, including ethics, history, reimbursement, and the business of anesthesia.
- 7. Effectively communicate with all individuals influencing patient care utilizing appropriate verbal, non-verbal, and written communication.

- 8. Maintain legal and ethical standards of practice, accepting responsibility and accountability for one's own actions and judgments.
- 9. Participate in activities that improve anesthesia care through the continuous acquisition of knowledge.
- 10. Understand the importance of participation in state and national professional organizations.
- 11. Function as a leader, role model, and mentor to other anesthesia providers, anesthesia students, and health care providers.

# **Admission Requirements**

Applicants should fulfill the following criteria to be considered for admission:

- 1. Current, unrestricted licensure as a registered nurse (RN).
- 2. Graduate of a NLNAC or CCNE accredited school of nursing at the RN level.
- 3. Baccalaureate degree in nursing from an accredited college or university.
- 4. Minimum of 1-year full-time (2 years preferred) recent experience as a RN in an adult intensive care unit.
- 5. Academic preparedness for advanced sciences and advanced clinical skills.
- 6. Graduate Record Examination (GRE) within five (5) years prior to applying for the program; official copy must be submitted.
- 7. Completion of application requirements as stated in the graduate application instructions.
- 8. Cumulative GPA of 3.0 or higher.
- 9. Application completed by advertised deadline.
- 10. Current BLS and ACLS certification.
- 11. CCRN certification required for reapplication.
- 12. One undergraduate or graduate chemistry course.

# **Admission Process**

Applications for the MSNA program are due on or before November 1. Entrance into the Nurse Anesthesia program is competitive and is based on the stated admission requirements. Applicants are responsible to ensure their applications are complete by the published deadline to be considered for an interview. Qualified applicants are interviewed by program representatives. Selection of each class is by the Admission, Progression, and Graduation Committee. Applicants that are interviewed will be notified by mail of acceptance or rejection for the program. Once admitted to the program and prior to beginning coursework, the student must obtain RN licensure in the State of Louisiana and PALS certification.

# Admission, Readmission and Minimum Enrollment

Admission to the Nurse Anesthesia program occurs once each year. The application deadline is November 1. Classes begin in August of the following year. Students are required to attend full-time in the sequence listed in the curriculum plan. There are currently no provisions for part-time study. Students who have a break in enrollment must re-apply for admission.

# **Transfer Credit**

Upon approval by the Program Director or Dean, students may be allowed to transfer in three graduate credit hours of statistics to be used toward the Master of Science in Nurse Anesthesia.

Semester 1	Credit Hours	Semester 2	Credit Hours
ANES 5310	3	ANES 5320	3
ANES 5340	3	ANES 5421	4
ANES 5420	4	ANES 5426	4
ANES 5425	4	ANES 5352	3
ANES 5430	4	ANES 5737	3
Total Semester Hours	18	Total Semester Hours	17
Semester 3	Credit Hours	Semester 4	Credit Hours
ANES 5355	3	NURS 5315	3
ANES 5741	4	ANES 5360	3
		ANES 5742	5
Total Semester Hours	7	Total Semester Hours	11
Semester 5	Credit Hours	Semester 6	Credit Hours
ANES 5460	4	NURS 5340	3
ANES 5743	5	ANES 5744	5
Total Semester Hours	9	Total Semester Hours	8
Semester 7	Credit Hours		
ANES 5415	4		
ANES 5745	5		
ANES 5110	1		
Total Semester Hours	10		

# SAMPLE CURRICULUM PLAN

# **Graduation Requirements**

Students shall meet the following requirements to be recommended for graduation and eligibility for the certification examination. Each student must:

- 1. Meet all of the requirements of the accrediting/approval bodies for licensure.
- 2. Meet all of the requirements of Our Lady of the Lake College Nurse Anesthesia program.
- 3. Administer a minimum of 550 anesthetics (NOTE: this is a minimum number ONLY. It is not indicative of the final number of cases the student will be required to complete in order to meet all course requirements).
- 4. Administer all required types of anesthetic cases.
- 5. Complete all course work within allotted time period with a 3.0 or better cumulative GPA.
- 6. Must have current BLS, ACLS, and PALS certifications at the time of graduation.
- 7. Meet all the eligibility requirements of the NBCRNA.
- 8. Satisfy all indebtedness to Our Lady of the Lake College, including the return of all materials borrowed from the College Library.

Each student is responsible to monitor his/her progress to ensure that graduation and certification requirements are met. If a student finds s/he is not getting enough clinical cases or enough types of cases to fulfill the requirements, the student must notify his/her clinical coordinators and the Program Director immediately. Early notification is imperative so appropriate changes in clinical assignments can be made.

# MASTER OF SCIENCE DEGREE Nursing

# Educator Track Administrator Track

#### Purpose

The purpose of the Master of Science in Nursing (MSN) program at Our Lady of the Lake College is to provide the baccalaureate-prepared (BSN) registered nurse with the competencies to function in the roles of nurse educator or nurse administrator. Graduate nursing education at Our Lady of the Lake College is dedicated to preparing nurses for advanced nursing practice and doctoral study by creating an academic environment that fosters scholarship, critical reflection, and creativity.

The MSN program at OLOL College is consistent with the guidelines set forth by the American Association of Colleges of Nursing (AACN) *Essentials of Masters Education for Advanced Practice Nursing,* as well as the National League for Nursing Accreditation Commission's *Standards and Criteria for Master's Degree Programs.* 

### Length of Program

The Master of Science degree in nursing consists of 30 credit hours. A full-time student can complete the program in four semesters. Students may choose to attend part-time but must complete the program within five years. There are two educational tracks available: educator and administrator.

**Educator Track** – This option provides the student with the theoretical and practical basis for assuming the role of nurse educator within the higher education setting and provides an educational foundation for doctoral study.

**Administrator Track** – This option prepares the graduate to function in leadership positions within health care organizations and provides an educational foundation for doctoral study.

### Objectives

The graduate of the MSN program will:

- 1. Integrate theoretical and empirical knowledge from the arts and sciences, nursing, and related disciplines and evaluate its use in guiding nursing research, education, and practice.
- 2. Utilize systematic inquiry and refined analytical skills in the nurse educator or nurse administrator roles.
- 3. Communicate orally and in writing in a scholarly manner.
- 4. Employ knowledge, skills, and attributes of a scholar to improve nursing research, education, and practice.
- 5. Synthesize the ethical, legal, socio-political, cultural, and leadership dimensions inherent in advanced practice nursing.

#### **Admission Requirements**

Applicants should meet the following criteria to be considered for admission:

- 1. A BSN degree from an accredited nursing program (NLNAC and/or CCNE) with a minimum grade point average (GPA) of 2.75 on a 4.0 scale during the last 60 hours of undergraduate work.
- 2. A minimum of one year of clinical nursing experience as a registered nurse.
- 3. Current licensure or eligibility to practice as a registered nurse in Louisiana.
- 4. Three professional references attesting to the applicant's ability to pursue graduate study.
- 5. Three credit hours of undergraduate statistics with a grade of "C" or better.
- 6. Completion of an undergraduate research course, with a grade of "C" or better.
- 7. Submission of a professional goal statement (limited to two (2) typewritten, double-spaced pages).

Applications are due on or before June 15.

# **Graduation Requirements**

- 1. Completion of all required coursework in the curriculum.
- 2. A minimum cumulative GPA of 3.0 with no course grade lower than a "B."
- 3. Clearance of all indebtedness to OLOL College, including return of all materials borrowed from the College Library.

# Transfer Credit

Students will be allowed to transfer in up to six graduate credit hours to be used toward the MSN degree. Students seeking transfer credit must schedule an appointment with the Program Director prior to admission.

# SAMPLE CURRICULUM PLAN

	MSN Nursing Core Courses			
NURS 5210	Health Care Informatics	2 credit hours		
NURS 5215	Legal/Ethical Issued in Advanced Nursing Practice	2 credit hours		
NURS 5220	Transcultural and Social Perspectives	2 credit hours		
NURS 5315	Applied Statistics	3 credit hours		
NURS 5225	Health Policy	2 credit hours		
NURS 5340	Research for Advanced Nursing Practice	3 credit hours		
NURS 5230	Transition to Advanced Nursing Practice	2 credit hours		
	Total for Core	16 credit hours		
Nurse Educator Track				
NURS 6310	Curriculum & Evaluation	3 credit hours		
NURS 6210	Nurse as Educator	2 credit hours		
NURS 6710	Education Practicum I	2 credit hours		
NURS 6330	Instructional Design	3 credit hours		
NURS 6720	Education Practicum II	2 credit hours		
NURS 6730	Capstone Project	2 credit hours		
	Total for Educator Track	14 credit hours		
	Nurse Administrator Track			
NURS 6215	Organizational Behavior	2 credit hours		
NURS 6325	Management of Health Personnel	3 credit hours		
NURS 6715	Administration Practicum I	2 credit hours		
NURS 6335	Financial Management	3 credit hours		
NURS 6725	Administration Practicum II	2 credit hours		
NURS 6730	Capstone Project	2 credit hours		
	Total for Administrator Track	14 credit hours		
		14 creat nours		

16 credit hours for core <u>14 credit hours for specific track</u> 30 total credit hours for MSN

# <u>A B C D E F G H I J K L M N O P Q R S</u> T U V W X Y

### ACSM 1110 - Introduction to College Education

This course is designed to assist the student in achieving educational goals. A variety of skills relating to classroom and individual study at the College level are presented. These skills include: note taking, test taking, time management and stress reduction. Skills in the utilization of library facilities, the College library and computers are also introduced. Students enrolling in ACSM 1110 are required to attend New Student Orientation, which is held prior to the start of classes for the fall, spring, and summer semesters. Any student who does NOT satisfactorily complete ACSM 1110 (with a grade of "C" or better) must repeat the course during the next semester of enrollment. The student will be allowed to take other course work only after securing the permission of the Dean, Arts, Sciences, and Health Professions.

Transfer students with a 2.0 GPA with 45 credit hours, or a 3.0 GPA with 30 credit hours are exempt from ACSM 1110.

Credit Hours: 1

Prerequisites: For all new students, ACSM 1110 should be the first credit course for matriculation into the College.

#### **ACSM 1310 - Introduction to Baccalaureate Education**

This course provides students in baccalaureate programs program-specific information, insights, and tools that maximize their academic success and achieve career goals. ACSM 1310 should be taken concurrently with ACSM 1110 or in the semester immediately following completion of ACSM 1110.

Enrollment in ACSM 1110 is strongly recommended.

Credit Hours: 3

#### ACSM 4110-Senior Seminar

ACSM 4110 serves as a capstone course for the Bachelor of Liberal Studies Program. Students in the seminar (1) reflect upon and evaluate their undergraduate experiences, especially the interrelatedness of the courses they have studies and the major concepts they have assimilated, (2) demonstrate skills they have mastered, and (3) refine their postgraduate plans. This course should be in the final semester of the program.

Credit Hours: 1

Prerequisites: All requirements for the BA in Liberal Studies except those taken in last semester of the senior year

#### **ANES 5110 - Senior Capstone Project**

In this course the Anesthesia student will plan, organize, synthesize, and execute a state-of-the-art paper on a relevant topic in anesthesia that meets qualifications for submission to a peer-reviewed journal. This course represents the culmination of the principles taught in NURS 5315 and NURS 5340.

Credit Hours: 1 Pre-requisite: Admission to the MSNA program

## ANES 5310 - Physical Science in Nurse Anesthesia

This course focuses on chemistry and physics related to anesthesia. It includes an overview of inorganic, biochemistry principles, medical mathematics, and physics. The focus is on gas laws, chemical structure of anesthetics, vaporizers, and the science related to monitoring modalities.

Credit Hours: 3 Prerequisite: Admission to the MSNA program

# ANES 5320 - Advanced Assessment for Nurse Anesthesia

This course provides a systematic approach to the skills necessary for primary anesthesia practice with emphasis on preoperative evaluation and intraoperative/postoperative anesthetic plan modification specific to the patient's health and physical status. Assessment skills include history and physical examination across the lifespan with an emphasis on the adult.

Credit Hours: 3 Prerequisites: Admission to the MSNA program

# ANES 5340 - Professional Aspects of Nurse Anesthesia

This course reviews past and current issues pertaining to the nurse anesthesia profession. Included topics for discussion are the history of nurse anesthesia, the professional role of the nurse anesthetist, practice issues facing nurse anesthetists, Medicare reimbursement rules, and changes in healthcare in America.

Credit Hours: 3 Prerequisite: Admission to the MSNA program

# ANES 5352 - Principles of Anesthesia Practice II (OB/Pediatric)

This course focuses on the anesthetic management of the obstetrical and pediatric patient. The obstetric portion of the course includes anatomic and physiologic changes in the parturient at all stages of pregnancy, labor and delivery with emphasis on the anesthetic implication of these changes. Other topics include anesthetic and obstetrical complications, obstetric trauma, and the parturient with systemic disease. Additionally this course covers fetal physiology, neonatal and pediatric anatomy and physiology, neonatal resuscitation and neonatal and pediatric diseases and surgery. Particular attention is given to induction techniques, airway management and anesthetic management for the neonatal and pediatric patient.

Credit Hours: 3 Prerequisite: Admission to the MSNA program

# ANES 5355 - Principles of Anesthesia Practice III (Advanced Concepts I)

This course will provide an introduction to advanced anesthesia concepts. The major focus of this course will include anesthetic management of neurologic diseases, the neurosurgical patient and all aspects of regional anesthesia. Additionally, this course will focus on advanced airway management techniques and pain management. Included in the course will be a regional anesthesia/ultrasound lab to prepare the student for regional anesthesia administration in the clinical setting.

Credit Hours: 3

Prerequisite: Admission to the MSNA program

#### ANES 5360 - Principles of Anesthesia Practice IV (Cardiothoracic Anesthesia)

This course provides the student with the principles of management of a patient undergoing major vascular, cardiac, and pulmonary surgery. Emphasis is on cardiac and pulmonary pathophysiology, monitoring, and anesthetic management.

Credit Hours: 3 Prerequisite: Admission to the MSNA program

#### ANES 5415 - Anesthesia Seminar

This course provides a comprehensive review of anesthetic management principles for the senior student. Emphasis is placed on synthesis of information acquired throughout the program and application to anesthesia care. Review material includes information on chemistry, physics, physiology, pathophysiology, and pharmacology. Included in review are principles of anesthesia practice for varying patient populations.

Credit Hours: 4 Prerequisite: Admission to the MSNA program

#### ANES 5420 - Pharmacology I

This course provides a systematic approach to the study of pharmacology and its relevance to perioperative anesthetic care. In-depth presentation of the processes of pharmacodynamics, pharmacokinetics, and chemistry of drug therapy provide a basis for comprehensive understanding of drug actions, adverse reactions, interactions, and anesthetic considerations.

Credit Hours: 4 Pre-requisite: Admission to the MSNA program

### ANES 5421 - Pharmacology II - Pharmacology of Anesthetic Agents

This course is a study of the action, uptake, distribution, and elimination of anesthetic agents. Particular attention will be paid to chemical properties, preparation, dosage, administration, side effects, and therapeutic uses of these drugs. In addition, monitoring of the effects of anesthetic agents during anesthesia will be emphasized. The drugs to be studied include intravenous anesthetics, neuromuscular blocking agents, local anesthetics, and inhalational agents.

Credit Hours: 4 Prerequisite: Admission to the MSNA program

# ANES 5425 - Advanced Anatomy, Physiology, and Pathophysiology I

This course is an advanced study of the anatomy, physiology, and pathophysiology of the cell, cellular transport, skeletal muscle contraction, the nervous system, and the renal system. Study of the physiologic processes in these systems will increase the student's foundational knowledge and enable application of knowledge in the anesthesia clinical setting.

Credit Hours: 4 Prerequisite: Admission to the MSNA program

# ANES 5426 - Advanced Anatomy, Physiology, and Pathophysiology II

This course is an advanced study of the anatomy, physiology, and pathophysiology of the cardiac and respiratory systems. Study of the pathophysiologic processes in these systems will increase the student's foundational knowledge and enable application of knowledge in the anesthesia clinical setting.

Credit Hours: 4 Prerequisite: Admission to the MSNA program

# ANES 5430 - Principles of Anesthesia Practice I (Introduction to Anesthetic Practice)

This course introduces the student to anesthesia practice. It includes an overview of airway anatomy, anesthetic agents, monitoring modalities, anesthesia care plans, charting, the anesthesia machine, and techniques for administering anesthesia. Emphasis is on safety and the standards of care for anesthesia practice.

Credit Hours: 4 Prerequisite: Admission to the MSNA program

# ANES 5460 - Principles of Anesthesia Practice V (Advanced Concepts II)

This course presents modules on pain management, advanced monitoring modalities, difficult airway management, and the study of principles of neurosurgical and trauma anesthesia. Airway management segment includes fiberoptic intubation techniques, airway anesthesia, rigid indirect devices, supraglottic devices, and surgical airway management. Hands-on workshop is also provided to increase expertise and decision making in the difficult airway patient.

Credit Hours: 4 Prerequisite: Admission to the MSNA program

# ANES 5737 - Anesthesia Skills and Simulation Lab

This course provides the opportunity for students to practice anesthetic techniques in the skills lab. Each student is evaluated for readiness for clinical practice in the operating room. Students observe in the operating room and are oriented to anesthetic equipment. The hands on practice correlates with the concepts covered and include overview of airway anatomy, anesthetic agents, monitoring modalities, anesthesia care plans, charting, the anesthesia machine, and techniques for administering anesthesia. Emphasis is on safety and the standards of care for anesthesia practice.

Credit Hours: 3 Prerequisite: Admission to the MSNA program

# **ANES 5741 - Clinical Practicum I**

This practicum introduces the student to clinical practice. Students, with preceptor supervision participate in the induction, maintenance, and emergence of anesthesia in the operating room. These concepts include the unique differences in anatomy and physiology of the pediatric and geriatric patient. Special considerations for anesthesia administration for the pediatric and geriatric populations are included. Particular attention is given to induction techniques, airway management, airway equipment, and pharmacology for the pediatric population.

Credit Hours: 4

Prerequisite: Admission to the MSNA program

### **ANES 5742 - Clinical Practicum II**

This practicum provides a continuation and advancement of clinical skills. Students are expected to develop more clinical expertise for various surgical cases. Emerging clinical skills should include progression of decision-making skills for anesthesia practice. The hands on practice correlates with the concepts covered in ANES 5355 which focus on regional anesthesia pharmacology, equipment, and techniques. Also included are obstetrical anesthesia taught in ANES 5352.

Credit Hours: 5 Prerequisite: Admission to the MSNA program

### ANES 5743 - Clinical Practicum III

The clinical experience in this practicum continues to provide challenge to the anesthesia student. In addition to gaining more clinical experience in a variety of areas, this practicum emphasizes concepts taught in ANES 5360, Principles IV. These concepts include principles of management of a patient undergoing major vascular, cardiac, and pulmonary surgery. Emphasis is on cardiac and pulmonary pathophysiology, monitoring, and anesthetic management.

Credit Hours: 5 Pre-requisite: Admission to the MSNA program

### **ANES 5744 - Clinical Practicum IV**

The clinical experience continues with opportunity for clinical experience with the concepts taught in ANES 5365, Principles V. The concepts include the principles, treatment, procedures, and anesthetic management of the neurosurgical and trauma patient. Emphasis is on fluid/blood replacement, treatment of shock, multiple trauma, neurological trauma, penetrating trauma, and burns. Students gain clinical experience in a variety of clinical settings. Focus is on advancement of clinical skills in all areas.

Credit Hours: 5 Pre-requisite: Admission to the MSNA program

### ANES 5745 - Clinical Practicum V

This practicum provides the opportunity for advancement of clinical practice in specialty areas and development of critical thinking and decision making is evaluated. Emphasis is placed on synthesis of information acquired throughout the program and application to anesthesia care. While supervision

continues, evolution of independent thinking and autonomy is encouraged. Ability to make independent decisions is heavily evaluated as the student moves closer to program completion.

Credit Hours: 5 Pre-requisite: Admission to the MSNA program

## **ANTH 1310 - Introduction to Anthropology**

This is a course in socio-cultural anthropology. It will discuss and describe such concepts as: 1) important explanatory and interpretive paradigms (cultural materialism, sociobiology, symbolic anthropology, cognitive anthropology,) post-modernism); 2) subsistence, technology and economics (subsistence types, culture and technology variation, exchange systems); 3) social organization (class and castes, marital residence, descent and kinship, enculturation, rites of passage); 4) religion and ideology (mythology, prehistoric religions, a survey of world religions, witchcraft and magic); 5) fieldwork (data collection, data analyses, culture shock).

Credit Hours: 3

# **ANTH 2310 - Introduction to Physical Anthropology**

This course will examine the origin and subsequent development of hominids (extinct and extant members of the genus *Homo*) with a specific emphasis on the genetic and cultural factors that have affected human evolution. Important topics will include micro- and macro-evolutionary processes, primate taxonomy, hominid fossil evidence, and human adaptation and variation.

Credit Hours: 3

# ANTH 3310 - Religions of the World

The primary objective of this course will be to study, compare, and contrast the great world religions. These will include: Christianity; Islam; Hinduism; Buddhism; Sikhism; Confucianism; Taoism; and Judaism. Lesser know religions will also be studied: Baha'ism; Jainism; Shintoism; Zoroastrianism.

This course is cross listed with RELS 3315.

Credit Hours: 3

### ANTH 3315 - Ethnomedicine

This course will focus on the concepts of medicine and healing in a cross-cultural context. Topics covered will include medical pluralism (indigenous healing practices and ideologies vs.: formal or western medical practices), cultural specific illness, and ethnobotany. The future of traditional medicine in an increasingly westernized world will also be discussed.

Credit Hours: 3 Prerequisite: WRIT 1311

# ANTH 3325 - Anthropology of Religion

This course will explore and analyze religion (understood as both a social institution and a cultural ideology) from a distinctively anthropological point of view. Particular emphasis will be placed on both the purely theoretical and ethnographic issues that are intrinsic to a cross-cultural examination of

religion. This course cross registers with RELS 3325.

Credit Hours: 3 Prerequisites: WRIT 1311, RELS 1310 or RELS 2310

### ANTH 4310-Anthropology of Gender, Sexuality, and Patriarchy

This course will critically examine the dynamics of power vis-à-vis the disenfranchised and the dispossessed in both general terms and in regard to specific cases globally, specifically in those cases involving abuses of patriarchy. This examination will necessarily involve discussions of feminism and feminist theory, the cultural construction of gender and sexuality, and the cultural origins of patriarchy. Also, the traditional or essentialist perspective will be compared and contrasted with the postmodern perspective

Credit Hours: 3 Prerequisites: ANTH 1310

### **ART 1310 - Art Appreciation**

This introductory course is a study of how art reflects and shapes human experiences. Students are provided with concepts, terms, and a historical context with which to develop, analyze and articulate their personal responses to a variety of visual media, painting, sculpture, architecture and photography. Class sessions include lecture, discussion, and reflective writing. Works of art are experienced through exhibits, slides, films, and field trips. One research paper is required.

Credit Hours: 3

### ART 3310 - Literature and the Visual Arts

This course examines the relationships of the literary and visual arts. Comparative study focuses upon various practices, critical theories, and social, historical, and philosophical concepts that crossartistic boundaries and influence specific works of literature and/or visual arts. Class sessions include lecture, discussion, film, and slide presentations as well as group activities. Critical thinking is encouraged as students apply concepts to analysis of fiction, poetry, paintings and sculpture from Western and Non-Western cultures. One analytical research paper and several short class presentations are required. This course is team taught by English and art faculty. Credit may be earned for either ENGL 3310 or ART 3310, but not for both.

Completion of ART 1310 and ENGL 2310 is strongly recommended.

Credit Hours: 3 Prerequisites: WRIT 1311,

### **BIOL 1110 - Introduction to Medical Terminology**

This course will introduce pre-clinical students in the various allied health sciences to both basic medical and clinical terminology. Vocabulary relevant to basic human anatomy and physiology, medicine and health, disease and clinical analyses will be emphasized. Jargon applicable to clinical specialties such as nursing, surgical technology, radiologic technology, physical therapy, medical technology and emergency health science will be emphasized. Instruction will utilize a team approach; some instruction methods will involve the use of specific computer programs.

Credit Hours: 1

## **BIOL 1310 - Introduction to Biology**

This one semester course presents, describes, discusses, and theorizes about the fundamentals of biology. The topics include: basic biochemistry; cell structure and function; tissue structure and function; genetics and nucleic acids; meiosis; protein synthesis; enzymes; biological membranes; osmosis; active transport; facilitated transport; etc. This course is required for all students lacking previous coursework in biology. Course must be successfully completed before students may enroll in BIOL 2310 (A&P-I) or BIOL 1315 General Biology-I).

Note: This course is required for new students who have not had high school or College biology coursework within the last five years.

Credit Hours: 3

# BIOL 1315 - General Biology I

This course is an introduction to biologic principles. Students will student basic and important concepts in biology. These include: biochemistry, cell biology, metabolism, photosynthesis, cell division (mitosis). Other topics will include meiosis, genetics, molecular biology, developmental biology, evolution and ecology.

Credit Hours: 3

# BIOL 1315L – General Biology I Laboratory

Students will study and visualize basic principles using a variety of techniques including light (bright field) microscopy, preparation of wet mounts, charts, models, and computer programs. Laboratory exercises will include: introduction to the compound microscope, preparation of biological slides (whole wet mounts), cytology, cell biology, cell physiology, organelles and tissues using electron micrographs and computer programs, mitosis, meiosis and early embryology. Laboratory exercises will emphasize the use of the scientific method to make inquiries about the natural world. Students will be required to produce and maintain laboratory reports, produce drawings and illustrations and maintain laboratory notebook. (Meets 3 hours per week)

Credit Hours: 1 Corequisite: BIOL 1315

### BIOL 1316 - General Biology II

This course relates the broad biological principles covered in BIOL 111 to specific groups of animals. Emphasis is placed on the structure (morphology) and physiology of diverse organisms.

Enrollment in BIOL 1316L is strongly recommended

Credit Hours: 3 Prerequisites: BIOL 1315

BIOL 1316L – General Biology II Laboratory

Students will study a diverse sampling of animals using taxonomic, microscopic and dissection techniques. Emphasis is placed on the divergent structure and physiology of these organisms. Organisms to be studied include those of the following phyla: Sarcomastigophora, Porifera, Cnidaria, Platyhelminthes, Nematoda, Annelida, Mollusca, Arthropoda, Echinodermata and Chordata. Appropriate computer programs will be used to assist learning. Students will also be introduced to the anatomy (osteology) of the human skeleton. Students will be required to generate and maintain laboratory notebooks comprised of laboratory reports, figures and illustrations. (Meets 3 hours per week)

Credit Hours: 1 Prerequisites: BIOL 1315, 1315L Corequisite: BIOL 1316

# **BIOL 1910 - Freshman Biology Seminar**

Covers career opportunities in fields of biological sciences. Topics will include expected training skills, financial rewards and personal satisfaction of career choices in public health, state and federal agencies, veterinary medicine, biotechnology, forensic sciences and academia/research. Students will use reflective writing and e-portfolios to develop an educational plan for reaching their personal career goals.

Credit Hours: 1 Prerequite: WRIT 1310 Corequiste: ACSM 1110

### BIOL 2310 - Human Anatomy and Physiology I

This foundation course in the life sciences introduces students to important concepts and biological principles necessary to understanding the structure and function of the human body. These concepts include: basic biology, basic chemistry, basic biochemistry, fundamental cellular biology (cytology and cytostructure) and cellular physiology. Other topics include: basic tissue structure and function, mitosis and meiosis. All fundamental information will be directly related to the concept of systemic homeostasis. Following this introduction, a survey of systemic anatomy and physiology will be initiated. This includes: 1) the structure and function of the integument; 2) the structure and function of teeth, bones and joints; 3) and the structure and function of muscles (skeletal, cardiac and smooth).

Enrollment in BIOL 2310L is strongly recommended.

Credit Hours: 3 Corequisites: CHEM 1310 or 1315

### BIOL 2310L - Human Anatomy and Physiology I Laboratory

Students enrolled in this course will examine the anatomy and morphology of human cells, tissues, organs and systems. Students will study the following: 1) the fine structure of human cells; 2) the light microscopic anatomy and electron microscopic structure of human tissues; 3) the microscopic structure of the integumentary system; 4) the gross anatomy and microscopic morphology of the human skeleton and osseous tissue; 5) the gross anatomy, histology and electron microscopic fine structure of the human skeletal muscular system and muscle tissue; 6) the histology of the nervous system, especially neurons and synapses. Students will utilize a wide variety of methodologies to complete the above units, including: videos, models, human bones, human skulls, microscopic slides of human cells and tissues; electron micrographs of human cells and tissues, and multiple CD-ROM

computer programs. The laboratory is a self-paced, computerized laboratory.

Credit Hours: 1 Corequisite: BIOL 2310

#### BIOL 2311 - Human Anatomy and Physiology II

This is the continuation of BIOLOGY 2310 Human Anatomy and Physiology-I. The course integrates the structure and function of the various components of the following organ systems: 1) the structure and function of the nervous system; 2) the structure and function of the endocrine system; 3) digestive system or gastrointestinal-tract including the accessory glands (salivary glands, liver, gall bladder and exocrine pancreas); 4) the cardiovascular and lymphatic systems including the heart, blood vessels and blood 5)the respiratory system; 6) the urinary system; 7) the male reproductive system; 8) and the female reproductive system. Human developmental biology will be discussed in association with human reproduction and embryogenesis.

Enrollment in BIOL 2311L is strongly recommended

Credit Hours: 3 Prerequisites: "C" or better in BIOL 2310.

#### BIOL 2311L - Human Anatomy and Physiology II Laboratory

Students enrolled in this course will examine the anatomy and morphology of human cells, tissues, organs and systems. Students will study the following: 1) the gross and microscopic anatomy of the human brain and spinal cord; 2) the gross anatomy of the peripheral nervous system; 3) the light microscopic and fine structure of human endocrine glands; 4) the gross and light microscopic anatomy of the human digestive system; 5) the gross, light and electron microscopic anatomy of the human heart; 6) the structure and distribution of blood vessels, including capillaries; 7) the light microscopic structure of human blood cells; 8) the structure of the lymphoid system and its cells; 9) the gross anatomy, light microscopic and electron microscopic fine structure of the human respiratory system; 10) the gross anatomy and histology of the male and female reproductive systems. Students will utilize a wide variety of methodologies to complete the above units, including: videos, models, microscopic slides of human organs, electron micrographs of human organs and multiple CD-ROM computer programs. The laboratory is a self-paced, computerized laboratory.

Credit Hours: 1 Prerequisites: Successful completion of BIOL 2310 and BIOL 2310L with a grade of C or better Corequisite: BIOL 2311

#### **BIOL 2320 - Fundamentals of Human Nutrition**

This course deals with the chemistry of the basic nutrients, i.e., carbohydrates, proteins, fats, vitamins, minerals and water, and their role in the conservation of health. Metabolic pathways utilized for the assimilation of these nutrients are studied. Maintenance of good nutrition habits are discussed. Relationships between poor nutrition and diseases (cancer, heart disease, diabetes, etc.) are described. Information is presented to reinforce the idea that diet/nutrition is the most important health factor that individuals can control. Learning what comprises a healthy diet, and the selection of such a diet is essential to good health. So-called "new" nutrients and nutritional research developments are discussed. Natural medicines and alternative medicines are also described.

Enrollment in BIOL 2311 is strongly recommended.

Credit Hours: 3 Prerequisites: BIOL 2310

#### **BIOL 2325 - Fundamentals of Microbiology**

Fundamentals of Microbiology is an introductory course in which the basic concepts of microbiology are presented. The course covers the impact of microorganisms in a historical context, microbial functional anatomy, metabolic activities, growth, control of growth, and genetic mechanisms among bacteria. Also covered are the multiplication strategies and biological roles of viruses and selected procarytic and eucaryotic microorganisms. The role of microorganisms in the environment and public health will be discussed. The course also includes an overview of infectious disease principles.

Enrollment in BIOL 2325L is strongly recommended

Credit Hours: 3 Prerequisites: BIOL 1315 or BIOL 2310

#### BIOL 2325L – Fundamentals of Microbiology Laboratory

This general laboratory course focuses on the basic principles and procedures used to manipulate and study microorganisms. The course will begin with basic microscopic skills: preparations and staining of specimens, proper use and handling of compound light microscopes, interpretation of visual images. Following the microscopy unit students will learn basic aseptic technique, isolation, cultivation, enumeration and pure culturing skills. After students have developed these basic skills they will expand on these methods to experimentally determine whether bacteria produce various enzymes and hemolysins and to cultivate bacterial viruses. Students will determine the sensitivity of selected bacteria to various methods of microbial control: ultraviolet radiation, heavy metals, antibiotics and disinfectants. A genetics unit will demonstrate the concepts of induced mutations and transformation using antibiotic resistance as a marker. An immunology unit will demonstrate serological methods.

Credit Hours: 1 Corequisites: BIOL 2325

#### **BIOL 2335 - Medical/Surgical Observation**

This course is directed toward undergraduate, pre-health care students in an effort to introduce them to clinical medicine, its related fields and required training and preparation. Clinical medicine will be integrated with basic biomedical science and research. Each student will complete eight required surgical observation procedures and autopsies at local hospitals. Multiple elective observations are also required. During this course students actually work side-by-side with physicians and surgeons in the operating room. This course has a limited enrollment. Due to limited space, this course cannot be audited. (Course can be taken two times for a total of 6 Credit Hours)

Credit Hours: 3 Prerequisites: BIOL 2325L

#### **BIOL 3305 - Introduction to Biological Research**

Designed to give the beginning biology major an introduction to literature resources, topic selection, use of statistics, scientific logic, and the oral and written presentation of results.

Credit Hours: 3 Prerequisites: BIOL 1316, 1316L

#### **BIOL 3310 - General Botany**

A study of the biology of the fungi, the fungus-like protists, the algae (cyanobacteria and protistans), the bryophytes, the cryptogams and the phanerogams. Among the phanerogams an emphasis will be placed on the gymnosperms. Topics dealing with the general biology and categorization of the angiosperms will also be presented.

Credit Hours: 3 Prerequisites: BIOL 1316, 1316L

#### **BIOL 3315 - The History of Biology and Medicine**

This course will study the history of biology and medicine through the following eras: 1) prehistory, 2) ancient China, 3) ancient India, 4) ancient Egypt, 5) ancient Mesopotamia, 6) ancient Greece, 7) Alexandria, 8) ancient Rome, 9) the middle ages, 10) the Renaissance, 11) the New World, 12) the period of Enlightenment and Victorian times, 13) and finally modern biological and medical themes. Selected and significant historical topics in the development of such fields as biochemistry, microbiology, botany, zoology medicine, physiology, anatomy, genetics, embryology, ecology, dentistry, medicine, pharmacology, and surgery will be discussed. Concepts of futuristic biology and medicine will also be developed. The impact of both the biological and medical sciences on society and technology will be described throughout the course.

Credit Hours: 3 Prerequisites: BIOL 1316,1316L or BIOL 2311, 2311L

#### **BIOL 3320 - Fundamentals of Immunology**

Fundamentals of immunology is an introductory course in which both basic and advanced concepts of immunology are presented. The basic concepts presented include, but are not limited to: function of the innate defense mechanisms, antigens, development of the immune system, lymphocytes, immunoglobulins, lymphokines and inflammation. Advanced concepts that will be presented are: Band T-lymphocyte ontogeny, generation of antibody diversity and genetics of the major histocompatibility complex, cytokine networks and immunogenetics. Following the successful completion of the course, the student should have a firm understanding of the organization, function and operation of the immune system in the defense against viruses, bacteria, fungi, parasites, tumors and transplanted courses.

Credit Hours: 3 Prerequisites: BIOL 2325, 2325L

#### **BIOL 3325 - General Genetics**

This course is a study of fundamental hereditary mechanisms and relationships. Emphasis is placed on nucleic acids and the molecular and cytological roles by which genes are distributed and expressed. The course will cover six major units: I. The continuity of life cell division, and genetics. II. Heredity, genes and DNA. III. Expression of genetic information. IV. Recombinant DNA. V. Detection of nucleic acids and proteins. VI. Gene function in eukaryotic cells.

Credit Hours: 3 Prerequisites: 8 BIOL Credits, CHEM 1316, 1316L

## **BIOL 3330 - Introduction to Kinesiology**

This course is designed to provide the student with a general overview of the principles involved in human motion. Emphasis will be placed on basic principles of kinesiology including: 1) a review of the major body systems that are involved in generating movement; 2) an overview of basic biomechanics; 3) an in-depth look at the anatomy (including origin and insertion of muscular attachments) of the major structures and joints of the human body such as: a) shoulder, b) elbow, c) wrist, d) hand, e) temporomandibular joint (TMJ), f) neck and trunk; g) pelvic girdle, h) hip, i) knee, j) ankle joint and foot. The course will also involve an in depth look at the actions that occur at these joints.

Credit Hours: 3 Prerequisites: Completion of BIOL 2310 with a grade of C or better

# BIOL 3340 - General Histology

This course will thoroughly investigate and analyze the structure of the cells and tissues that comprise the human body. The two major subdivisions of this course are: The structure of cells (cell biology): This part of the course will study the fine structure (ultrastructure) of cells. Various techniques and procedures for the study of cellular fine structure will be discussed. These include: transmission electron microscopy, scanning electron microscopy, electron microscopic enzyme histochemistry, immunoelectronmicroscopy, X-ray spectroscopic analysis. II. The second part of the course will examine the structure (light microscopy and electron microscopy) of the four basic tissue types (epithelial tissue, the connective tissue, muscle tissue and nerve tissue). Techniques for studying tissues will also be discussed. Structural-functional relationships will be discussed throughout. Relevant histopathology will also be incorporated into the course. Students will be required to complete multiple laboratory assignments using assigned computer programs, electron micrographs and a complete histology microfiche set.

Credit Hours: 3 Prerequisites: 12 BIOL credits and 8 CHEM credits

# **BIOL 3345 - Microscopic Anatomy**

This course is offered during the spring semester. This course will thoroughly investigate and analyze the light and electron microscopic structure of the cells and tissues that comprise the organs of the human body. All lectures will discuss the light microscopic histology, the ultrastructure and the molecular structure of human cells and tissues. Functional and structural specializations will be described and discussed in detail. Changes in cell structure related to disease process, i.e., cellular pathology of histopathology, will also be described. Organs and systems to be covered include the following: the cardiovascular system: the heart, arteries, veins and capillaries; the brain and spinal cord: myelinated and non-myelinated nerves; the endocrine system: the adenohypophysis, the neurohypophysis, the pineal gland, the thyroid and parathyroid glands, the islets of Langerhans; the adrenal medulla and the adrenal cortex; the digestive system: stomach, small intestine, large intestine; salivary glands, liver, gall bladder; the respiratory system: bronchi, bronchioles, alveoli, respiratory membrane; the urinary system: kidneys, glomeruli and nephrons; and the male and female reproductive systems: ovaries, testes, various ducts, etc. Like BIOL 3340, this course also has a laboratory component.

Credit Hours: 3 Prerequisite: BIOL 2311, 2311L; CHEM 1316, 1316L

# BIOL 3350 - Cellular, Molecular and Developmental Biology

This course will present information related to cytology, cellular physiology, molecular biology, developmental biology. The primary concepts to be presented will include the following. I. An overview of cells and cell research. II. Cell-to-cell signaling and communication during development. III. Cell structure and function. IV. Cell regulation. Specific topics to be covered are: 1) the ER, Golgi complex and lysosomes and their role in protein sorting and transport;

2) mitochondria, peroxisomes, glyoxysomes and chloroplasts in bioenergetics and metabolism; 3) the cytoskeleton and its role in cell movement and form; 4) the plasmalemma and the cell surface; 5) cell signaling; 6) the cell cycle; 7) and cancer. Research in cell biology and contemporary techniques for studying cells will be emphasized throughout the course.

Credit Hours: 3 Prerequisites: 12 semester credit hours in BIOL

### **BIOL 3355 - General Parasitology**

In this course, students will understand learn about the major parasites of humans and domesticated animals (cattle, sheep, dogs, horses, etc.). This experience will include: 1) epidemiology, 2) evolution, morphology, and natural history. The amazingly complex, yet successful life cycles of these animals will be related in detail. This course has a laboratory component.

Credit Hours: 3 Prerequisites: 12 BIOL Credits; CHEM 1316, 1316L

### **BIOL 3360 - Principles of Ecology**

This course describes the fundamental ecological principles governing the structure and function of populations, communities, and ecosystems. Ecology is a holistic (broad-based and integrative) approach to understanding living things as they relate to both their physical environment and to each other. It is the interactions of living things that provide the data for ecological studies.

Credit Hours: 3 Prerequisites Courses: 12 BIOL credits

# BIOL 3370 – Embryology and Developmental Biology

This course is a vertebrate embryology course. It is a study of human embryology. Emphasis is on the fundamental developmental; processes shared by vertebrates. Topics include: 1) meiosis and gametogenesis; 2) fertilization; 3) early development of the embryo form the zygote state through the differentiation and development of the neural tube and the neural crests (period of the embryo); 4) the events and phases of embryogenesis from fertilization to nine months (10 lunar months) of development; period of the ovum; period of the embryo; period of the fetus. The next phase of the course will detail the development of selective human organ systems including the nervous system, the sensory organs, and the cardiovascular, digestive, respiratory, and urogenital systems. Throughtout the course the common mechanisms involved in cytodifferentiation, histodifferentiation, organodifferentiation, and systemic differentiation will be discussed. Events related to gene activation/inactivation and biochemical differentiation, especially as related to cell-to-cell

communication, will be discussed. Developmental (congenital) defects will be described. Especially those related to the neural crests and neural tube (neural crest and neural tube defects). The causes and successful clinical treatments (s) of pregnant mothers against these serious birth defect will be discussed.

Credit Hours: 3 Prerequisites: 12 credit hours of BIOL; CHEM 1316, 1316L

# BIOL 3370L - Embryology and Developmental Biology Laboratory

This course is a vertebrate embryology laboratory course. The light microscopy of the following will be studied, demonstrated, and discussed; 1) structure of the male and female reproductive tissues; 2) light microscopy spermatogenesis and oogenesus; 3) light microscopy and comparison of mitosis and meiosis; 4) fertilization; 5) light microscopy of cleavage, blastulation, gastrulation, and neuralation; 6) light microscopy of early embryogenesis of the frog to 4 mm; 7) chick fetal development: 18 hours, 24 hours, 33 hours, and 48 hours; 8) fetal pig development to 10 mm. Appropriate internet web sites and CD-ROM programs will also be utilized.

Credit Hours: 1 Corequisite: BIOL 3370

# **BIOL 3375 - Pathogenic Microbiology**

Pathogenic microbiology will emphasize the pivotal balance between microbial mechanisms of virulence and host defenses. The course will begin with an overview of the disease process and the types of pathogens. Next, a unit on innate and acquired host defenses will be presented. Mechanisms used by pathogens to overcome or inactivate host defenses will emphasized throughout the course. The remaining portion of the course will be comprised of units covering selected bacterial, viral, protozoan, fungal and pathogens. The course will conclude with a study on the evolution and emergence of infectious diseases. Students will research and complete a project. (No Laboratory)

Credit Hours: 3 Prerequisites: BIOL 2325, 2325L

### **BIOL 3380 - Computerized Dissectible Human Gross Anatomy**

This is a three-dimensional, computerized study and evaluation of human gross anatomy. Advanced graphics, three dimensional analyses, and state-of-the-art computer programs will be utilized.

Credit Hours: 3 Prerequisites: C or better in BIOL 2311 and 2311L

### **BIOL 3410 - Biochemistry**

The course formulates the association between the inert world of chemistry and the living world of biology. This course explores the chemistry, structure and function of biochemical macromolecules, proteins and their function. Mechanism of enzyme action, biosynthesis of biological molecules, metabolic pathways/regulatory mechanisms, protein synthesis and cellular biology are covered in detail. This course also discussed why diseases occur if normal cellular processes are disrupted and various biological new technologies whose roots are in biochemistry. The laboratory will focus on competency in performing basic biochemical techniques through successful application of modern technologies and analyzing data.

Credit Hours: 4 Prerequisites: BIOL 3350, CHEM 2310 and CHEM 2310L

## **BIOL 3910 - Junior Biology Seminar**

This course covers opportunities and challenges that students face when preparing for graduate education and employment in the field of biological sciences. Topics will include personal statements, standardized exam preparation, graduate school interviews, and other extracurricular criteria that will maximize chances of successful matriculation. Students will use reflective writing and e-portfolios to develop or modify an educational plan for reaching their personal career goals. This course is intended for biology majors only.

Credit Hours: 1 Prerequisites: BIOL 1910 or permission of instructo

# BIOL 4310 – Pathophysiology

This course is a study of structural and physiological alterations associated with multiple disease processes and cell death. Topics for discussion will include: 1) inflammation; 2) water and electrolyte imbalance; 3) hemodynamic disorders; 4) trauma; 5) shock; 6) neoplasia (carcinogenesis); 7) cell death and necrosis; 8) and apoptosis.

Credit Hours: 3 Prerequisites: BIOL 3350

## **BIOL 4325 - Endocrinology**

This course will present the various types of hormones (polypeptide, protein, steroid, fatty acid, cytokines, etc.) and their mechanism(s) of action on specific target cells. The individual endocrine glands will then be surveyed with regard to their structure and function. The role of hormones as in cell-to-cell communication and the regulation of systemic metabolism and homeostasis will be studied in detail. Information regarding the specific endocrine glands and their specific secretory (hormonal) products, their function, biochemistry and physiology will be presented. Both the traditional and the so-called "new" endocrine glands (skin, kidneys, heart, etc.) will be evaluated. Clinical relationships between endocrine hyposecretion and hypersecretion, as related to a broad spectrum of endocrine and homeostatic disorders, will be presented in detail. Multiple laboratory assignments will be required.

Credit Hours: 3 Prerequisites: Completion of BIOL 2311 with a grade of C or better

# **BIOL 4330 - Oncology and Tumor Cell Biology**

This course will endeavor to instruct students on the development and causes of cancer. Students will study the basic cell biology, biochemistry and molecular biology of cancer cells and tumors. Current ideas with regard to cancer prevention and treatment will also be discussed. The latter will include the role of nutrition in the treatment and prevention of carcinogenesis and tumorigenesis. Assigned biomedical journal readings will be utilized throughout the course as supportive information for all lectures and text assignments. Some INTERNET sites will also be utilized. Some laboratory assignments will also be required.

Credit Hours: 3 Prerequisites: BIOL 3325, 3350

# BIOL 4335 - Human Cardiovascular Anatomy and Physiology

Biology 4335 will thoroughly investigate and discuss the normal structure, function and biochemistry/pharmacology, as well as the pathophysiology of the heart, blood vessels, capillaries, blood and lymphoid system. The following topics will be emphasized: 1) the special properties of cardiac muscle; 2) the events of the cardiac cycle; 3) the regulation of the heart rate and cardiac rhythm; 5) the ECG/EKG; 6) the physiology of elastic and muscular arteries; 7) the regulation of blood pressure; 8) capillary transport; 9) the structure and function of the blood cells; 10) red blood cells and gas transport; 11) the function of the white blood cells, including the B and T-lymphocytes; 12) extrinsic and intrinsic blood clotting; 13) and the fetal circulation. The pharmacodynamics of the cardiovascular system will also be discussed. Clinically, topics such as cardiac arrhythmias, hypertension, hypercholesterolemia, LDLs, HDLs and atherosclerosis, and heart transplants will be evaluated. Computer laboratory assignments will be used to visually enhance didactic concepts. This course has a laboratory component.

Credit Hours: 3 Prerequisites: Completion of BIOL 2311 with a grade of C or better

### **BIOL 4340 - Human Neuroanatomy and Neurophysiology**

BIOL 4340 will present and discuss the normal structure and function of neurons, the functional units of the nervous system. This will include details on resting membrane potentials, action potentials and other aspects of bioelectricity. The structure and neurochemistry of synapses will also be described including information relevant to "new" neurotransmitters. The structure and function of the brain and spinal cord will also be discussed in detail including specific nerve nuclei and tracts (ascending and descending). Some topics for conversation and discussion will include: 1) the structure and function of nerve cells and synapses; 2) bioelectricity, action potentials and nerve impulses; 3) the CSF and the physiology of intracranial pressure; 4) the structure and function of the cerebrum, cerebellum and brain stem, including specific nerve nuclei; 5) the cranial nerves; 6) the spinal cord, ascending and descending pathways; 7) the biochemistry of neurotransmitters and neuropeptides; 8) growth and repair in the nervous system. When ever possible fundamental information and related clinical correlations will be presented and discussed.

Note: This course does have a laboratory component.

Completion of BIOL 3350 is recommended.

Credit Hours: 3 Prerequisites: Completion of BIOL 2311 with a grade of C or better

### **BIOL 4345 - The Structure and Function of the Urinary System**

This is an advanced anatomy and physiology course designed primarily for pre-med (human medicine) majors. The course will describe primarily the role of the kidneys in the regulation of: osmotic balance, electrolyte balance and pH balance as required for the maintenance of in cellular and total body homeostasis. The physiology of nephrons, the functional units of the kidney, in glomerular filtration, tubular reabsorption and tubular secretion will be detailed. The countercurrent mechanisms involved in these activities will be described. In addition, contemporary ideas with regard to the role of the kidneys in other biological and physiological activities will be discussed. These

include: 1) the role of the kidney in blood pressure regulation; 2) the role of the kidney in Caï $_{i}^{1/2}$  homeostasis; 3) the role of the kidney in erythropoiesis, 4) and others. The course will close with a discussion of renal pathophysiology. The course does have a laboratory component. This will involve studies on: 1) the gross anatomy of the kidneys; 2) the histology of the kidneys; and 3) the electron microscopy of a nephron

Credit Hours: 3 Prerequisites: Completion of BIOL 2311 with a grade of C or better

## **BIOL 4350 - The Structure and Function of the Respiratory System**

This is an advanced anatomy and physiology course designed primarily for pre-med (human medicine) majors. The course will describe primarily the anatomy and physiology of respiration of the respiratory system. The course will emphasize: 1) the mechanics of respiration (inspiration and expiration); 2) the physiology of pulmonary gas exchange (external respiration) and blood tissue gas exchange (internal respiration); 3) the transport of the respiratory gasses through the cardiovascular system. The role of the respiratory system in acid base balance will be described. Neural mechanisms regulating respiration will also be discussed. The pathophysiology of the respiratory system, involving chronic obstructive pulmonary disorders (COPDs), will be studied.

Credit Hours: 3 Prerequisites: Completion of BIOL 2311 with a grade of C or better

## **BIOL 4355 - Paleo-Evolution**

This course will focus on: 1) the basic principles and mechanisms of biological evolution; 2) human evolution as conceptualized within the context of paleoanthropology. Important topics are: 1) the historical development of evolutionary theory; 2) population genetics; 3) phenotypic variation; 4) speciation; 5) and macroevolution. These theoretical notions, and others, will be discussed in the context of a thorough analysis of human evolution with a special emphasis on paleoanthropology.

Credit Hours: 3 Prerequisites: BIOL 3325

## **BIOL 4365 - General Pharmacology**

Course describes and discusses pharmacology and medicine. Topics for discussion will be: 1) principles of pharmacology; 2) pharmacokinetics; 3) pharmacodynamics; 4) autonomic pharmacology; 5) cardiovascular pharmacology; 6) autacoids; 7) chemotherapy; 8) endocrine pharmacology; 9) CNS pharmacology; 10) hemo/immunopharmacology. Clinical case scenarios will be presented.

Completion of BIOL 3350 is strongly recommended

Credit Hours: 3 Prerequisites: Completion of BIOL 2311 with a grade of C or better

## BIOL 4415 - Pathogenic Microbiology and Pathogenic Microbiology Laboratory

The structure of disease causing bacteria is investigated. Mechanisms of disease are presented. The response of organisms to these disease causing bacteria are studied. Infection, inflammation, immune responses, etc., are investigated.

Credit Hours: 4 Prerequisites: BIOL 2325, 2325L; CHEM 1316, 1316L

## BIOL 4910 - Human Medicine/Biology Seminar

This course is a series of one-hour seminars presented by both students and faculty. All presentations and reviews will involve the presentation and discussion of significant new research and clinical information related to human medicine. Students will select topics from either the medical literature or the Internet. Students will then prepare an annotated and illustrated report for presentation and discussion at class meetings. Audio-visual techniques must be utilized during all student lectures. Each student will make multiple presentations during the semester. Grades will be based on the thoroughness and understanding of the subject matter as demonstrated by both the written reports and the class presentations by each individual student. In class participation will also be evaluated. The format for this course is not unlike that of a journal club. During the first weeks of the course, involved faculty will present demonstrative seminars to students.

Credit Hours: 3 Prerequisites: Completion of 90 credit hours

## **BIOL 4915 - Research Problems in Biology/Medicine**

Faculty guided research for biology and human medicine majors.

Credit Hours: 3 Prerequisites: Completion of 60 credit hours

## **CHEM 1310 - Chemical Foundations**

This is a fundamentals of chemistry course. This course is subdivided into inorganic chemistry, organic chemistry and biochemistry.

Credit Hours: 3 Corequisite: Enrollment in or credit for MATH 1315

## CHEM 1315 - General Chemistry I

Fundamentals of Chemistry I introduces the student to the basic principles of the science of chemistry. The course begins with a discussion of the importance of units of measurement, and the interconversions between units and the reliability of data. These themes are reiterated throughout the course. Major areas of emphasis in this course are: 1) the organization of matter; 2) the stoichiometry of chemical change; 3) gas behavior; 4) energy transformations that accompany chemical change; 5) and electron configurations and periodicity.

Enrollment in CHEM 1315L strongly recommended.

Credit Hours: 3 Corequisite: MATH 1315

## CHEM 1315L - General Chemistry I Laboratory

Laboratory for Fundamentals of Chemistry I is a hands-on laboratory course designed to interface with, and complement, the topic covered in Chemistry 1315. Students learn the basics of

measurements, scientific method, chemical analysis, and recording data. (Lab meets three hours per week.).

Credit Hours: 1 Corequisite: CHEM 1315

## **CHEM 1316 - General Chemistry II**

CHEM 1316 builds on and expands the basic chemical principles learned in CHEM 1315. This course begins with a discussion of the theories of chemical bonding and molecular shapes. This is followed by a brief overview of the bonding properties of carbon and the structural aspects of organic compounds. Most of the course is devoted to chemical reactions, with emphasis on quantitative and conceptual features of reaction dynamics. Units include chemical kinetics, equilibrium, transition state theory and chemical thermodynamics. Application of these concepts will include units covering equilibria of acid-base systems and ionic systems (buffers, solubility, and complexions). The purpose of CHEM 1316 is to provide students with a strong foundation in understanding chemical reactions as dynamic processes. These processes have wide applications in most natural phenomena.

Enrollment in CHEM 1316L is strongly recommended

Credit Hours: 3 Prerequisites: MATH 1315; CHEM 1315

## CHEM 1316L - General Chemistry II Laboratory

Laboratory for Fundamentals of Chemistry II is a hand-on laboratory designed to provide experimental inquiry into the topics covered in Chemistry 1316. Students expand their knowledge of chemical analysis and learn some basic techniques of synthesis. Topics covered include: 1) chemical kinetics; 2) equilibria; 3) and thermodynamics. (Lab meets three hours per week.)

Credit Hours: 1 Prerequisites: CHEM 1315, CHEM 1315L Corequisite: CHEM 1316

## **CHEM 2210 - Analytical Chemistry**

This course deals with equilibria, titrations, electrochemistry, chromatography and a variety of spectroscopic techniques. The latter include nuclear magnetic resonance (NMR), UV/vs and mass spectrometry (MS). The steps in chemical analyses, unit conversions, determination of chemical concentrations and the preparation of solutions are described in relation to analytical chemistry. The course encompasses methods for calibrating analytical equipment and a description of the statistical methods that can be used to evaluate experimental error.

Credit Hours: 2 Prerequisites: CHEM 1316, CHEM 1316L Corequisite: CHEM 2210L

## CHEM 2210L - Analytical Chemistry Laboratory

This course is an analytical chemistry laboratory that deals with experiments involving titrations, electrochemistry, chromatography and a variety of spectroscopic techniques. Chemical measurements involve unit conversions, solution preparations and the use of basic analytical

chemistry equipment. Statistical analysis and error determinations are applied to the various analytical experiments performed during the course. (Lab meets three hours per week).

Credit Hours: 2 Prerequisites: CHEM 1316, CHEM 1316L Corequisites: CHEM 2210

### **CHEM 2310 - General Organic Chemistry I**

A study of the compounds of carbon and includes the study of aliphatic and aromatic compounds. Course will include discussions on the biological aspects of organic chemistry.

Enrollment in CHEM 2310L is strongly recommended.

Credit Hours: 3 Prerequisites: CHEM 1316, CHEM 1316L

## CHEM 2310L - General Organic Chemistry I Laboratory

This course will introduce chemistry students to basic laboratory operations and procedures. Techniques of organic chemistry will be described, including an introduction to spectroscopy. Computer analyses will be utilized. (Lab meets three hours per week).

Credit Hours: 1 Corequisite: CHEM 2310

### CHEM 2311 - General Organic Chemistry II

This course is a continuation of CHEM 2310. Course will discuss carbon compounds containing carbonyl, carboxylic acid, amine, and pheno-functional groups. Relationships with biological chemistry will be described.

Enrollment in CHEM 2311L is strongly recommended.

Credit Hours: 3 Prerequisite: CHEM 2310

## CHEM 2311L - General Organic Chemistry II Laboratory

This course is a continuation of CHEM 2310. This course will acquaint chemistry students with important laboratory operations. The course will stress reactions and synthesis. Computer analyses will be utilized. (Lab meets three hours per week).

Credit Hours: 1 Prerequisites: CHEM 2310, CHEM 2310L Corequisite: CHEM 2311

## CHEM 3310 - Biochemistry

This course will be comprised of approximately 15-20 units. Students will study: 1) the basic biochemical molecules, their structure and functions. These will include: proteins, enzymes, lipids, carbohydrates (including glycogen metabolism and gluconeogenesis) and nucleic acids (including

replication, transcription and protein synthesis). 2) Studies on intermediary metabolism will include: glycolysis, the pentose phosphate pathway, the citric acid cycle (Krebs or TCA cycle), oxidative phosphorylation, lipid metabolism, amino acid metabolism. 3) Students will also study signal transduction pathways and mechanisms involved in the action of hormones and neurotransmitters.

Credit Hours: 3 Prerequisites: BIOL 1316 or BIOL 2311, CHEM 2311

## CHEM 4410 - Toxicology

This course is a combination lecture and laboratory course. The course content includes a comprehensive overview of toxins involved in forensic studies.

This course is cross listed with FOSC 4410

Credit Hours: 4 Prerequisites: CHEM 3310

## **CHEM 4915 - Research Problems in Chemistry**

Faculty guided research in Chemistry for biology and human medicine majors. This course may be take more than once. Faculty approval is required.

Credit hours: 1-6 Prerequisites: Successful completion of at least 8 semester credit hours in CHEM

## **CLSC 1110 - Introduction to Medical Laboratory Sciences**

This introductory course covers the admission/curriculum requirements for entrance into the CLS program. General topics such as universal precaution/safety, professional behaviors, communication skills, and confidentiality are discussed. Career guidance and career development are addressed. The design of the laboratory and the function of the CLS professional are described in detail.

Credit Hours: 1

## **CLSC 1310 - Introduction to Laboratory Methods**

In this course students will learn the theory and practical applications of basic laboratory math. Basic clinical laboratory techniques such as phlebotomy, pipeting, blood smear preparation, physical and chemical urine examination, and other simple hematological and microbiological techniques are studied and practiced. Principles and procedures for laboratory equipment such as balances, centrifuges, microscopes, and the spectrometer are also covered/practiced.

Credit Hours: 1 Prerequisites: CHEM 1315; MATH 1315

## CLSC 3710 - Urinalysis and Body Fluids

This course begins with discussions of renal anatomy, related principles of urine formation and the history of urinalysis. Discussions then focus on the principles and practice of microscope, physical and chemical analysis of urine. Body fluids lectures cover human anatomy as it relates to the formation of various fluids including synovial fluid, serous fluid, spinal fluid, semen, amniotic fluid, and

feces. Microscopic and biochemical analysis of each fluid and important disease processes are also discussed.

Credit Hours: 1 Corequisite: CLSC 3710L

## CLSC 3710L - Urinalysis and Body Fluid Laboratory

This laboratory course will include the practice of basic techniques used in the physical, chemical, and microscopic analysis of urines and body fluid specimens.

Credit Hours: 1 Corequisite: CLSC 3710

## CLSC 3715 - Mycology, Parasitology, and Virology

This course focuses on the diagnosis of infections caused by fungi, parasite, and viruses. The course also includes discussions of classification schemes, life cycles, epidemiology, pathogenesis and treatment options.

Credit Hours: 1

## CLSC 3720 - Clinical Immunology and Serology

This course includes discussions of innate, humoral, and cell-mediated immune mechanisms. Topics include, but are not limited to, innate resistance, complement, lymphocyte ontogeny, generation of immunoglobulin and TCR diversity, MHC, cytokines, immunodeficiency diseases, autoimmune diseases and serology.

Credit Hours: 3

## CLSC 3725 - Immunohematology

This course considers immunohematology, blood banking and immunopathology. Immunohematology is focused on discussions of blood group antigens and antibodies, and their detection, as well as tests for serologic compatibility. Blood banking considers blood donors, processing of donated units, blood components and the therapeutic consequences of transfusion. Immunopathology considers hemolytic disease of the newborn and autoimmune hemolytic anemias, including mechanism and diagnosis.

Credit Hours: 3 Corequisite: CLSC 3725L

## CLSC 3725L - Immunohematology Laboratory

This laboratory course offers the student an opportunity to practice the performance of procedures such as serologic tests, blood typing studies, antibody screens/identifications, and cross matches.

Credit Hours: 1 Corequisite: CLSC 3725

CLSC 3730 - Clinical Biochemistry I

This course will discuss pathology, and analysis of proteins, enzymes, lipids, and carbohydrates. The pathology of both the hepatic and cardiac organ systems will be disussed. Additionally, the evaluation of quality control and other specialized topics will be included.

Credit Hours: 3 Corequisite: CLSC 3730L

## CLSC 3730L - Clinical Biochemistry Laboratory

This laboratory will include the discussion, demonstration, and practice of both manual and semiautomated methods of analysis. Analysis will include the use of the spectrophotometer, performance of electrophoresis, and the operation of automated chemistry instrumentation. Laboratory practice of quality control analysis will also be included.

Credit Hours: 1 Corequisite: CLSC 3730

## CLSC 3740 - Clinical Hematology I

This course will explore basic concepts of hematopoeisis in conjunction with erythrocyte and leukocyte structure/morphology, physiology, and function. The lecture will provide an introduction to the topics of platelets and hemostasis and will discuss the processes of primary and secondary hemostasis as well as the process of fibrinolysis. Anemia and various hemoglobin disorders will be discussed. The course will also provide instruction about nonmalignant diseases of white blood cells.

Credit Hours: 3 Corequisite: CLSC 3740L

## CLSC 3740L - Clinical Hematology Laboratory

This laboratory course will include the discussion, demonstration, and practice of routine and specialized hematological analyses including white blood cell differentials, hand cell counts, microhematocrit and hemoglobin determination, and other selected hematological and coagulation tests.

Credit Hours: 1 Corequisite: CLSC 3740

## CLSC 3750 - Clinical Bacteriology I

This course focuses on the isolation and identification of aerobic bacteria, including the Gram-positive cocci/bacilli, and Gram-negative cocci/bacilli. Some miscellaneous groups of bacteria will also be discussed. The course also includes discussions of classification schemes, epidemiology, and pathogenesis.

Credit Hours: 3 Corequisite: CLSC 3750L

## CLSC 3750L - Clinical Bacteriology Laboratory

This laboratory course provides the opportunity for students to practice the isolation and identification of the pathogenic bacteria described in Bacteriology I. Pure culture isolates of representative

organisms from each group of bacteria will be morphologically and biochemically examined.

Credit Hours: 1 Corequisite: CLSC 3750

## **CLSC 4730 - Clinical Biochemistry II**

This course will discuss the physiology, pathology, and analysis of nonprotein nitrogens, acid base balance, electrolytes, and osmolality. The pathology of the renal system as it relates to these analytic topics will be explored. This course will also discuss the physiology, pathology, and analysis of the endocrine system and its hormones. Additionally, instruction in the biochemistry and analysis of specialized/ advanced topics will be included.

Credit Hours: 3 Prerequisite: CLSC 3730

## CLSC 4740 - Hematology II

This course will discuss the pathophysiology and diagnosis of leukemias, lymphomas and related malignant WBC disorders. Principles and applications of flow cytometry will be described. The evaluation of bone marrow and the use of cytochemical stains will also be discussed. Disorders of primary hemostasis, secondary hemostasis, thrombophilias, and related disorders will also be discussed.

Credit Hours: 3 Prerequisite: CLSC 3740 Corequisite: CLSC 4765

## CLSC 4750 - Clinical Bacteriology II

This course will discuss the interpretation and analysis of bacterial cultures as organized by specimen source. Antibiotics and antibiotic susceptibility testing will also be discussed. The isolation, identification, epidemiology, and pathogenesis of anaerobic bacteria, mycobacteria, and certain miscellaneous bacteria will also be included.

Credit Hours: 2 Prerequisites : CLSC 3750 Corequisite: CLSC 4765

## **CLSC 4760 - Molecular Diagnostics and Medical Genetics**

This course focuses on the application of molecular methods in the diagnosis of human diseases. Topics include, but are not limited to: biochemical and Mendelian genetics; mutations and mutagens; nucleic acid isolation, purification, quantitation and analysis; protein analysis; lymphocyte culture and chromosome preparation; and the inheritance and pathogenesis of molecular and chromosomal disorders.

Credit Hours: 2 Corequisite: CLSC 4765

## CLSC 4765L - Clinical Diagnoses Laboratory

This laboratory will include the discussion and practice of molecular diagnostic and medical genetic techniques. The course will also include advanced topics of laboratory practice including, but not limited to topics such as: 1) the interpretation/analysis of advanced hematological data and abnormal blood smears 2) the interpretation of a variety of bacterial cultures as analyzed by body site.

Credit Hours: 2 Prerequisites: CLSC 3740L, CLSC 3750L Corequisites: CLSC 4740, CLSC 4750, CLSC 4760

## CLSC 4770 - Laboratory Education and Research

This course examines the topics of both laboratory education and research. The education topics examined in this course include teaching and learning strategies, instructional design, competencybased education, the development of appropriate grading rubrics, and test development/analysis. Bloom's taxonomy levels are used to develop objectives and test questions. Objectives are developed using Roger Mager's format. The research component of this course begins with a discussion of the various types of quantitative and qualitative research designs. Elements of the research process including research questions/ hypotheses, the literature review, data collection, and data analyses/ interpretation are discussed and applied to the field of Clinical Laboratory Sciences. The course participants are required to develop and design projects and/or complete assignments involving the research and educational issues presented in the course.

Credit Hours: 2

## CLSC 4775 - Laboratory Management

The principles of laboratory management, which include organizational structure, leadership, management functions and problem solving and decision making are addressed in this course. Human Resource management guidelines and principles are discusses as they relate to laboratory personnel. Legal and ethical issues facing laboratory personnel are presented in this section. Included as topics in the financial management lectures are the fundamentals of financial management, cost analysis, budgeting and reimbursement. The section on laboratory operations encompasses lecture addressing the utilization of personnel, the analysis of workflow and staffing patterns. Methods of preparing for laboratory and hospital accreditation are important aspects of the course, as well as complying with government standards that apply to laboratory practices.

Credit Hours: 2

## CLSC 4785 - Immunohematology Practicum

This course is a clinical practicum in immunohematology and includes clinical practice in phlebotomy, immunohematology, immunology, serology, blood donor screening and collection, component preparation and blood banking. This course also includes clinical practice in molecular diagnostics, medical genetics, and cytogenetics.

## Credit Hours: Variable (1-5 per semester)

Prerequisite: Successful completion of all applicable didactic and classroom laboratory CLSC courses

## **CLSC 4786 - Clinical Chemistry Practicum**

This course is a clinical practicum in clinical chemistry and includes the principles and operation of multi-channeled chemistry analyzers, spectrophotometers, osmometers, and electrophoretic

equipment.

Credit Hours: Variable (1-5 per semester)

Prerequisite: Successful completion of all applicable didactic and classroom laboratory CLSC courses

# CLSC 4787 - Hematology Practicum

This course is a clinical practicum in hematology and includes clinical practice in both automated and manual methods in hematology, hemostasis, urinalysis, and body fluids analysis. The course also includes advanced hematological methods including the principles and theories of flow cytometry, antinuclear antibody testing, and specialized testing in coagulation.

Credit Hours: Variable (1-5 per semester) Prerequisite: Successful completion of all applicable didactic and classroom laboratory CLSC courses

## CLSC 4788 - Clinical Microbiology Practicum

This course is a clinical practicum in microbiology and includes clinical practice in bacteriology, parasitology, mycology, and virology. Basic techniques such as specimen collection and processing and the performance of various manual/automated methods for biochemical and susceptibility testing are included. Advanced topics include the identification/diagnosis of infectious disease through the use of molecular methods.

Credit Hours: Variable (1-5 per semester)

Prerequisite: Successful completion of all applicable didactic and classroom laboratory CLSC courses

## **CLSC 4795 - Immunohematology Articulation Practicum**

This course is a clinical practicum in immunohematology, immunology, and serology with emphasis on advanced/specialized blood banking procedures/techniques such as antibody identification.

Credit Hours: 2 Prerequisite: Successful completion of all applicable didactic and classroom laboratory CLSC courses

## **CLSC 4796 - Clinical Chemistry Articulation Practicum**

This course is a clinical practicum in clinical chemistry with emphasis on advanced/specialized chemistry procedures/techniques such as electrophoresis.

Credit Hours: 2 Prerequisite: Successful completion of all applicable didactic and classroom laboratory CLSC courses

# CLSC 4797 - Hematology Articulation Practicum

This course is a clinical practicum in hematology with emphasis on advanced/specialized hematology practices such as flow cytometry, antinuclear antibody testing, and specialized testing in coagulation. The course also includes clinical practice in molecular diagnostics, medical genetics, and cytogenetics.

Credit Hours: 3 Prerequisite: Successful completion of all applicable didactic and classroom laboratory CLS courses

## CLSC 4798 - Clinical Microbiological Articulation Practicum

This course is a clinical practicum in microbiology with emphasis on advanced/specialized procedures and techniques in the areas of bacteriology, mycology, mycobacteriology, virology, and molecular diagnostics.

Credit Hours: 3 Prerequisite: Successful completion of all applicable didactic and classroom laboratory CLS courses

## CLSC 4910 - Seminar

This course focuses on the multidisciplinary discussion of case studies and topics from current Clinical Laboratory Science (CLS) literature. The course also incorporates a review of core CLS curriculum topics in order to aid graduates in preparation for national certification examination.

Credit Hours: 2 Prerequisite: Successful completion of all applicable didactic and classroom laboratory CLS courses

## **COMM 1310 - Interpersonal Communication**

This course is designed to increase students' awareness of interpersonal interaction with an emphasis on group dynamics. Students learn strategies for communication with individuals and within various types of groups.

Credit Hours: 3

## **CSCI 1310 - Computer Applications**

This course provides n overview of microcomputer applications including a brief introduction to computer concepts, Microsoft Windows, Microsoft Office, Microsoft Office Word, Microsoft Office Access, Microsoft Office PowerPoint, Microsoft Outlook, creating web pages, and integration of applications.

Credit Hours: 3

## CSCI 5110 – Advanced Software Applications

This course is designed to provide students with advanced information and technology literacy skills to be successful in a graduate level program.

This course is open to students with senior standing (90+ hours successfully completed

Credit Hours: 1 Prerequisite: CSCI 1310 or equivalent

## **ENGL 2310 - Introduction to Literature**

This course is designed to introduce students to basic features of the three major literary forms: fiction, poetry, and drama. The class meets for three hours per week during regular semesters and six hours per week during the summer semester. Course sessions are interactive. In addition to lecture, sessions include discussion, writing tasks, group activities, and presentations. Two critical analysis papers are required.

Credit Hours: 3 Prerequisite: WRIT 1311

### ENGL 2335 - British Literature I

This course provides a survey of major British literary events and works occurring from the Middle Ages through the 18th century. Course sessions are interactive. One analytical paper is required.

Credit Hours: 3 Prerequisites: WRIT 1311

### ENGL 2336 - British Literature II

This course continues the survey of major British literary history begun in ENGL 2335. Study begins with the 19th century and ends with the present day. Course sessions are interactive. One analytical paper is required.

Credit Hours: 3 Prerequisite: WRIT 1311

### **ENGL 3340-Literature and Music**

This course examines the relationship of the literary and musical arts. Comparative study focuses upon various practices, critical theories and social, historical, and philosophical concepts that cross artistic boundaries and influence specific works of literature and/or music. Class sessions include lecture, discussion, film and studio presentations, and group activities. Critical thinking is encouraged as students apply concepts to analysis of fiction, poetry, and musical compositions from Western and Non-Western cultures. One analytical research paper and several short class presentations are required. The course is team-taught by faculty from the English and the music disciplines.

Successful completion of MUSI 1310 is strongly recommended.

Credit Hours: 3 Prerequisites: WRIT 1311;

#### ENGL 2345 - American Literature I

This course provides a survey of major American literary events and works occurring from the Colonial Period through approximately mid-19th century with the works of Walt Whitman and Emily Dickinson. Course sessions are interactive. One analytical paper is required.

Credit Hours: 3 Prerequisites: WRIT 1311

## ENGL 2346 - American Literature II

This course continues the survey of major American literary history begun in ENGL 2345. Study begins with the second half of the 19th century and ends with the present day. Course sessions are interactive. One analytical paper is required.

Credit Hours: 3 Prerequisite: WRIT 1311

## ENGL 3310 - Literature and the Visual Arts

This course examines the relationship of the literary and visual arts. Comparative study focuses upon various practices, critical theories, and social, historical, and philosophical concepts that cross artistic boundaries and influence specific works of literature and/or visual arts. Class sessions include lecture, discussion, film, and slide presentations, and group activities. Critical thinking is encouraged as students apply concepts to analysis of fiction, poetry, paintings and sculpture from Western and Non-Western cultures. One analytical research paper and several short class presentations are required. The course is team-taught by faculty from the English and the art disciplines. (credit may be earned for either ENGL 3310 or ART 3310 but not for both)

This course is cross listed with ART 3310

Successful completion of ART 1310 and ENGL 2310 is highly recommended.

Credit Hours: 3 Prerequisites: WRIT 1311

### **ENGL 3315 - Studies in Fiction**

This course examines the forms, theories and history of the two major forms of fiction: the novel and the short story. Course sessions are interactive. One analytical paper is required.

Credit Hours: 3 Prerequisite: WRIT 1311

## **ENGL 3320 - Studies in Poetry**

This course examines the forms, theories, and history of poetic literature. Course sessions are interactive. One analytical paper is required.

Credit Hours: 3 Prerequisite: WRIT 1311

#### **ENGL 3325 - Studies in Dramatic Literature**

This course examines the forms, theories, and history of dramatic literature. Course sessions are interactive. One analytical paper is required.

Credit Hours: 3 Prerequisite: WRIT 1311

## ENGL 3340 - Literature and Music

This course examines the relationship of the literary and musical arts. Comparative study focuses upon various practices, critical theories, and social, historical, and philosophical concepts that cross artistic boundaries and influence specific works of literature and/or music. Class sessions include lecture, discussion, film and audio presentations, and group activities. Critical thinking is encouraged as students apply concepts to analysis of fiction, poetry, and musical compositions from Western and

Non-Western cultures. One analytical research paper and several short class presentations are required. The course is team-taught by faculty from the English and the music disciplines. (credit may be earned for either English 3340 or Music 1310 but not for both)

Successful completion of MUSI 1310 and ENGL 2310 is strongly recommended.

Credit Hours: 3 Prerequisites: WRIT 1311

## **ENGL 4310 - Introduction to Critical Theory**

This course presents an historical survey of critical thought about the nature and function of reading, writing and written language. Beginning with the Greek philosophers and ending with postmodernist theorists, students study and apply concepts to specific works of fiction, poetry, drama, history, and biography. Class sessions include lecture, discussion, and group activities. One analytical research paper is required.

Credit Hours: 3 Prerequisites: ENGL 2310, or permission of the instructor

## ENGL 4315 - Special Topics in British Literature

This course focuses upon a specific author, theme, period, or genre in British literary history. Class sessions may include lecture, discussion, and film. One analytical research paper is required. This course may be taken for credit more than once when topics differ.

Successful completion of ENGL 2320 and ENGL 4310 is highly recommended.

Credit Hours: 3 Prerequisites: ENGL 2310, or permission of the instructor

## ENGL 4320 - Special Topics in American Literature

This course focuses upon a specific author, theme, period, or genre in American literary history. Class sessions may include lecture, discussion, film, and presentations. One analytical research paper is required. This course may be taken for credit more than once when topics differ.

Successful completion on ENGL 2320 and ENGL 4310 is strongly recommended.

Credit Hours: 3 Prerequisites: ENGL 2310 or permission of the instructor

## ENGL 4325 – Special Topics in World Literature

This course focuses upon a specific author, theme, period, or genre in the literary heritage of a specific culture other than British or American. Works in translation are assigned. Class sessions may include lecture, discussion, film, and presentations. One analytical research paper is required. This course may be taken for credit more than once when topics differ.

Successful completion of ENGL 2320 and ENGL 4310 is strongly recommended.

Credit Hours: 3 Prerequisites: ENGL 2310 or permission of the instructor

## ENGL 4630 - Senior Project in English

This independent study course allows senior English majors opportunity to pursue personal interests while practicing skills necessary for scholarly research and critical analysis of a literary work, genre, author, or period. Students who complete this course should be ready to begin graduate studies in an English program. Under close faculty supervision, the student designs and completes a project that must include development of an annotated bibliography and an analytical research paper suitable as a student presentation at a professional conference or for publication in a journal accepting undergraduate writing on a literary subject.

Credit Hours: 6 Prerequisites: ENGL 2310, completion of all 2000 and 3000 level requirements for the Bachelor of Arts in Liberal Studies with an English concentration.

### FOSC 1210 – Forensic Science Survey

This course is an overview of forensic science. The criminal justice system and law enforcement are discussed briefly and related to physical evidence collection and expert witness testimony. Criminalistics, crime analysis, toxicology and forensic molecular biology are discussed in some detail.

Credit Hours: 2 Prerequisites: BIOL 1315, 1315L; CHEM 1315, 1315L

### FOSC 2210 - Forensic Science Professional Practice

This course is an overview of the forensic scientist as a professional. The scope of the job, accreditation and board certification are discussed. The ethical role of the forensic scientist as an expert witness involved with the identification, collection and presentation of physical evidence is discussed at length.

Credit Hours: 2

#### FOSC 2310 - Crime Scene Search and Recovery

This course explores the protocol to be used at the crime scene. The course content includes processing methods, documentation, collection and preservation of physical evidence.

Credit Hours: 3 Prerequisites: FOSC 1210 and 2210

#### FOSC 3310 - Forensic Evidence, Law and Criminal Procedures

The law of criminal procedures and rules of evidence are discussed in detail in this course. Mock trials are held to expose students to practice as expert witnesses.

Credit Hours: 3 Prerequisites: WRIT 1311, MATH 1315, FOSC 2310

## FOSC 3410 - Criminalistics and Crime Analysis

This course is a combination lecture and laboratory course. The techniques used to detect, identify, analyze and compare evidence are described and practiced. Fingerprint collection, hair and fiber analysis, chemical and physical evidence and biological clues are presented.

Credit Hours: 4 Prerequisites: WRIT 1311, MATH 1315, FOSC 2310

### FOSC 4410 - Toxicology

This course is a combination lecture and laboratory course. The course content includes a comprehensive overview of toxins involved in forensic studies.

This course is cross listed with CHEM 4410.

Credit Hours: 4 Prerequisites: FOSC 3310, 3410

### FOSC 4415 - Forensic Molecular Biology

Various DNA analyses are presented in this course and related to forensic science. In the laboratory, the students will practice DNA procedures.

Credit Hours: 4 Prerequisites: FOSC 3310, 3410

#### FOSC 4710 - Forensic Science Practicum

The course constitutes practical experience in a real crime lab setting.

Credit hours: 6 Prerequisites: FOSC 3310, 3410, 4415

#### **GERO 1310 - Introduction to Gerontology**

Introduction to the interdisciplinary study of aging emphasizing biological, psychological, cultural, economic, and social processes. The course also explores gerontology as a career.

Credit Hours: 3

## **GERO 2310 - Fundamentals of Movement Science**

This course presents an overview to the science of human movement through a multidisciplinary approach that includes mechanical, psychological, physiological, anatomical, environmental, and sociological conceptions. Throughout the course the effects of aging on human movement are integrated.

Credit Hours: 3 Prerequisites: GERO 1310 or permission form the Program Director

#### **GERO 3310 - Health Promotion and Aging**

Principles of health promotion surveying physiological, psychological and social health problems, and the changing health of adults during the middle and later years. This course focuses on the challenges facing older adults and on strategies to promote successful aging.

Credit Hours: 3 Prerequisites: GERO 1310 or permission from the Program Director

## GERO 3315 - The Physiology of Aging

Lecture and discussion of the effects of normative aging processes on homeostatic mechanisms and how these changes relate to development of disorders and diseases in later life.

Credit Hours: 3 Prerequisites: Junior standing; GERO 1310, GERO 3410

## **GERO 3320 - Aging and Disabilities**

An examination of the disablement process, chronic disease, and aging. Issues and implications of disablement are discussed.

Credit Hours: 3 Prerequisites: Junior standing; GERO 3315

## **GERO 3410 - Exercise in Health and Disease**

The course examines the role of exercise in health and disease, including acute and chronic effects of exercise for individuals with chronic diseases. In addition, this course explores exercise prescriptions, training guidelines, and therapeutic benefits of exercise intervention and rehabilitation.

Credit Hours: 4 Prerequisites: Junior standing; BIOL 2310, BIOL 2310L; GERO 2310

## **GERO 4310 - Gerontology Practicum**

Supervised experience in one or more community agencies that serve older adults.

Credit Hours: 3 Prerequisites: Senior standing: GERO 1310

## **GERO 4910 - Directed Research in Aging**

Individual readings and research leading to the preparation of a senior paper.

Credit Hours: 4 Prerequisites: Senior standing: GERO 1310

## **HESC 3310 - Educating in the Health Professions**

This course is designed to provide health professionals with skills and competencies for designing effective learning environments for the education of their peers and patients. The course included identifying, developing, and practicing instructional techniques that affect teacher performance and students learning.

Credit Hours: 3 Prerequisite: Junior standing or permission of instruction

## HIST 1310 - World History I

This course introduces basic historical concepts and seeks to impart information regarding the sweep of human history. Major movements and personalities in world history are highlighted. Further, the course focuses upon the factors, which have impacted the development of the major cultures of our world, and establishes a foundation for developing an understanding of the forces, which continue to shape the modern world.

Credit Hours: 3 Prerequisites: WRIT 1310

### HIST 1311 - World History II

This course is a continuation of HIST 1310. This course will discuss and describe the forces that have shaped and developed our world from the year 1650 to the present day.

Credit Hours: 3 Prerequisites: WRIT 1310

### HIST 1315 - American History I

This course is a survey course of United States history. This course will discuss and described the significant events of American History from the discovery to 1876.

Credit Hours: 3 Prerequisites: WRIT 1310

#### HIST 1316 - American History II

This course is a continuation of HIST 1315. The significant events of American History from 1876 to the present day will be described and discussed.

Credit Hours: 3 Prerequisites: WRIT 1310

#### HIST 2310 - Louisiana History

The course will introduce students to basic Louisiana history.

Credit Hours: 3 Prerequisites: WRIT 1310

#### HIST 2315 - African-American History

The course will provide students with an overview of African-American history from the early seventeenth century to the present.

Credit Hours: 3 Prerequisites: WRIT 1310

### **HSER 2315 - Introduction to Accounting**

This course focuses on accounting as the language of business and emphasizes the terminology used in accounting. The course exposes the students to the language of business enabling them to make decisions and informed judgments about the economic activities of our society.

Credit Hours: 3 Prerequisite: MATH 1315

#### HSER 2320 - Macroeconomics in Healthcare

This course is a study of macroeconomics, with a health care focus. It emphasizes supply and demand for the various health care goods and services (hospital care, physician services, nursing care, etc.), and analyzing problems related to economic growth, employment and inflation. It also includes an analysis of the role of government in the distribution and subsidization of health care services. Current relevant topics such as global economics and national health insurance are also evaluated.

Credit Hours: 3 Prerequisite: MATH 1315

#### HSER 3340 - Healthcare Systems and Trends

This course is an introduction to the health care delivery system in the United States including discussions about the various trends. Classes will be conducted as forums of discussion emphasizing contemporary issues related to health care professionals, facilities, organization patterns, reimbursement, and quality of care. Classes will combine lectures, discussions, current events, debates, and exams.

Credit Hours: 3 Prerequisites: Junior standing or permission of instructor

#### HSER 3350 - Healthcare Management

Introduction to the principles for management for organizations that deliver health care services such as hospitals, nursing homes, multi-specialty clinics, and home health care agencies. Concepts and theories from the general management literature that are particularly helpful in organization and management of health care organizations will be surveyed.

Credit Hours: 3 Prerequisites: Junior standing or permission of instructor

#### HSER 3360 - Microeconomics in Healthcare

The health care economy is of special interest because of its size in the US economy and because of the profound effect that health and the lack of health can have on every individual. This course provides a focused look at the economics of the health sector and the major issues that motivate the current attempts at health care reform.

Credit Hours: 3 Prerequisite: HSER 2320

### HSER 3370 - Quality Improvement in Healthcare

This course will focus on the tools needed to implement quality measures and systematically monitor and evaluate outcomes in a healthcare organization to ensure excellence in healthcare. Important concepts of Continuous Quality Improvement (CQI), Total Quality Management (TQM) and teamwork will be used to describe the principles of quality management. Other topics will include: the impact of managed care on Quality Management, Health Employer Data Information Set (HEDIS) indicators, accreditation, and the impact of consumers on the quality of healthcare. Issues of utilization management, risk management, provider credentialing and liability as they relate to Quality Management will be covered. Development of studies and benchmarking along with basic applicable statistical elements will be part of the course.

Credit Hours: 3 Prerequisites: MATH 2315, HSER 3340, HSER 3350

### HSER 3380 - Managerial Accounting in Healthcare

Basic accounting and managerial concepts and applications in health care organizations are presented, such as financial statements, cash flow and costs. Students further learn and appreciate the impact of the health care reimbursement structure, regulatory mechanisms and organizational challenges health administrators must consider.

Credit Hours: 3 Prerequisite: HSER 2315; declared Major in Health Services Administration Corequisites: HSER 3340; HSER 4320; HSER 4340

#### HSER 3390 - Human Resources in Healthcare Management

This course surveys problems and issues in labor economics and relations, as well as personnel management. Emphasis is placed on public policies affecting management and union representatives and on the role of the human resource manager in the healthcare organization. Discussion topics include: equal employment opportunity; job analysis, design, description, and evaluation; wage and salary administration; recruitment and selection; personnel testing; assessing employee performance; communication; training and development; retention; and employee discipline. Other areas of topic can include the improvement of productivity (primarily through the enhancement of team functioning) and challenges in healthcare human resource management.

Credit Hours: 3 Prerequisites: HSER 3350

#### HSER 4310 - Financial Management in Healthcare

This course will build on the coursework found in HSER 3380, but will focus more on the financial issues related to reimbursement structures, regulatory mechanisms, cost control and budgeting as it relates to health care. Other topics related to this course will include budgeting, financial analysis, financing, and capital investment decisions.

Credit Hours: 3 Prerequisites: HSER 3380

### HSER 4320 - Reimbursements in Healthcare

Various forms of reimbursement in the United States health care system are discussed. History, basic principles and organizational structure of insurance, managed care, government programs, and consumer driven policies are analyzed.

Credit Hours: 3 Prerequisites: HSER 3340, HSER 3350, HSER 3360

## HSER 4330 - Marketing in Healthcare

This course teaches the fundamentals of marketing for healthcare services. It is designed to cover the following: marketing process, understanding the consumer and the marketing mix. Students will be introduced to the process of the development of marketing strategies and analysis in a health care setting. Topics will include: the nature of marketing strategy and the environment in which marketing operates; understanding the consumer; distribution and pricing, product, promotion strategies.

Credit Hours: 3 Prerequisites: HSER 3350, HSER 3360, HSER 3380

## HSER 4340 - Legal Aspects of Health Service Administration

This course is an introduction to the law as it relates to health care settings. It provides an overview of health care law aimed at assisting students in developing an intuitive sense for what the laws will permit them to do, and for when to consult legal counsel. Unit Topics such as contracts, negligence, damages, workers compensation, litigation and trial proceedings will be covered.

Credit Hours: 3 Prerequisites: HSER 3340

## HSER 4350 - Policy in Healthcare

Major relevant policy issues in the United States health care system, past, present and future, are discussed. Potential changes and consequences of implemented regulations and policies are also presented and analyzed.

Credit Hours: 3 Prerequisites: HSER 3340, HSER 3350

## HSER 4360 - Managerial Epidemiology

Epidemiological and Public Health concepts and methods in a variety of settings and across a spectrum of disease topics are discussed. Social, physical and biological determinants of selected infectious and chronic diseases are studied. Epidemiological tools presented include vital statistics, rates, and methods of descriptive, observational and experimental studies. In addition, literature review, analytical problem solving and managerial decision-making skills are acquired.

Credit Hours: 3 Prerequisites: MATH 2315, HSER 3350

# HSER 4370 - Capstone in Healthcare Management

This course will integrate theory and practice by examining issues and solutions to problems in the management of health services organizations. It functions as a capstone for the health services administration program, allowing students to apply coursework from across the curriculum.

Credit Hours: 3 Prerequisites: HSER 3350, HSER 3370, HSER 3380, HSER 3390, HSER 4310, HSER 4320, HSER 4330, HSER 4340

### HSER 4380 - Information Systems in Healthcare

Survey of the technology and processes used in management information systems. The role of management information systems in health care organizations is presented.

Credit Hours: 3 Prerequisites: HSER 3340, HSER 3350, HSER 3370, HSER 3380

### HSER 4910 - Internship/Practicum

Placement in a health care agency and completion of a project in one or more areas of health service administration is a large component of this course. Seminars for participant presentations will be conducted.

HSER 4910 is to be completed during the last semester.

Credit Hours: Variable (2-6) Prerequisites: HSER 3340, HSER 3350, HSER 3370, HSER 3380, HSER3390, HSER 4310, HSER 4320, HSER 4330, HSER 4340

## LTCA 1310 - Introduction to Long-Term Care Administration

This course examines basic and advanced concepts of the long-term care environment with an emphasis on understanding the current delivery system and the unique challenges faced by each service and practitioners on varying levels.

Credit Hours: 3

## LTCA 2310 - Administrative Issues in Aging

This course explores long-term care and administration. The course reviews a description of the clients, services, and provider settings in long-term care. Reimbursement and regulation of long-term care providers, ethical issues, and quality improvement are special topics. The second half of the course examines long-term care settings such as nursing homes, assisted living, subacute care, adult day care, home care, and hospice care.

Credit Hours: 3 Prerequisites: LTCA 1310

## LTCA 2315 - Clinicals - Administrator in Training

Clinical instruction providing training and work-based experience, and direct patient/client care is the primary focus of this course. This course may serve as the AIT requirement necessary for board examination and licensure and may take two semesters to complete depending on the Louisiana

Board of Nursing Home Examiners' recommendation. Arrangements for assignment to a nursing home facility must be completed during the semester prior to enrollment in this course.

Credit Hours: 6 Prerequisites: LTCA 2310

## MATH 0310 - Introduction to Algebra

The purpose of this course is to provide the student with the computational skills needed to study College Algebra. Problem solving is emphasized throughout the course. This is a one-semester course covering standard topics such as linear equations and inequalities, polynomials and factoring, rational expressions, radicals and complex numbers, and quadratic functions and inequalities. Placement in MATH 0310 is determined by MATH ACT/SAT test score. (NOT for degree credit )

Credit Hours: 3

## MATH 1315 - College Algebra

The purpose of College algebra is to provide the student with computational skills needed to solve a variety of problems. The student will see a wide range of techniques and strategies applied to problem solving. Problem solving is emphasized throughout the course. This is a one semester course covering such standard topics as functions and graphs, polynomial functions, graphs and zeros, rational functions and conic sections, exponential and logarithmic functions, and systems of equations and inequalities. Placement in MATH 1315 is determined by MATH ACT/SAT test score.

Credit Hours: 3

## MATH 1320 - Plane Trigonometry

This course will be presented through the use of cooperative and interactive learning. Critical thinking and open-ended questions and explorations will be used when appropriate. Problem solving will be emphasized throughout the course. This is a one semester course covering such standard topics as: trigonometric functions and identities, inverse trigonometric functions, graphs, solving triangles and equations, complex numbers and polar coordinates. Students will study the definitions of the trigonometric functions. Relationships between trigonometric functions will be studied as identities are established. The identities are particularly needed by students going on to a course in calculus. Graphs will give a geometric representation for both trigonometric and inverse trigonometric functions.

Credit Hours: 3 Prerequisites: MATH 1315

#### MATH 2310 - Calculus

This course will provide an introduction to differential and integral calculus for students majoring in the life sciences (Biology, Medicine) as well as the behavioral sciences. The topics will include: limits, the first and second derivative, the first and second derivative tests for relative extrema, the definite and indefinite integral, and the Fundamental Theorem of Calculus. Calculus will be used to solve real world problems, including those associated with the interpretation of medical and biological data.

Credit Hours: 3 Prerequisites: MATH 1315

## MATH 2315 - General Statistics

This course introduces the students to both descriptive and inferential statistics. Emphasis is placed on applications of making decisions in the presence of uncertainty. In order to provide hands on experiences to the students, a number of activities will be made available. This is a one semester course providing an introduction to standard topics such as the organization of data, measures of central tendency and dispersion, probability, probability distributions for discrete and continuous random values, the normal distribution, statistical inference, the standard normal distribution, Chisquare distribution, inference concerning two population parameters, regression and correlation, analysis of variance, and nonparametric statistics.

Credit Hours: 3 Prerequisites: MATH 1315

## MATH 2315L - General Statistics Laboratory

Students work and complete problem assignments, etc., for MATH 2315, General Statistics. Tutorials will be presented (Class meets 3 hrs per week).

Credit Hours: 1 Prerequisites: MATH 1315 Corequisites: MATH 2315

## MHCA 5310 – Quantitative Methods and Decision Analysis

This course provides the student with a working knowledge of research methods for collecting, analyzing, and interpreting healthcare data, and an appreciation of the value and application of these methods in healthcare organizations. Students will learn to distinguish between types of research (quantitative and qualitative) with an emphasis on the use of quantitative analysis in healthcare organizations. Basic research methods are described including surveys, observational studies, experimental and quasi-experimental design, use of primary and secondary data, and statistical techniques for analyzing and interpreting data, including descriptive statistics, hypotheses testing, probability, sampling, tests of significance, chi-square analysis, correlation, linear regression, and multiple regression. Selected mathematical, statistical, and computer applications will be introduced.

Credit Hours: 3 Prerequisites: Admission into the MHA program or program director approval

## MHCA 5315 – Healthcare Economics

This course focuses on the application of macro and micro economic tools to the healthcare industry. Content includes demand management; concepts of efficiency, production and distribution of healthcare services; impact of regulation and reimbursement; competitive markets and market failure; benefit cost analysis; demand estimation and forecasting; decision-making under risk and uncertainty; and economic incentives in healthcare. Students apply principles to a variety of business models.

Credit Hours: 3

Prerequisites: Admission into the MHA program or program director approval

## MHCA 5320 – Healthcare Management and Governance

This course will explore the role of the contemporary healthcare manager, while creating a sense of responsibility by governing boards of voluntary hospitals and to enable them to interrelate with them appropriately and constructively. The substance on interrelationships between governing boards and management is as varied as are the forms of the organizations to which they relate and the personalities of the individuals involved. Subjective perceptions are often more important than formal rules and effective governance is more art than science. This course provides guidelines to this art.

Credit Hours: 3 Prerequisites: Admission into the MHA program or program director approval

## MHCA 5325 – Healthcare Systems

This course will analyze the U.S. healthcare system, along with other international healthcare systems. Focus will include the historical context; systems theory; analysis of organizational components; health services personnel; national, state, and local government roles; financing mechanisms; demography; mortality and morbidity; quality assurance; political issues; and trends in progress.

Credit Hours: 3 Prerequisites: Admission into the MHA program or program director approval

## MHCA 5330 – Contemporary Issues in Healthcare Information Systems

This course explores the assessment, planning, and implementation of information technology projects. This course also provides the student with an overview of the health care information systems with a specific focus on "Electronic Medical Records" (EMRs) and the role of health information technology in supporting business decisions. This course will expose students to the concepts and knowledge involved in making strategic use of information technology (IT) in health care organizations. It will clarify how to establish IT linkages to business, planning, and governance. In addition it will introduce students to technology management through the analysis of the lifecycle of IT, IT architecture, systems.

Credit Hours: 3

Prerequisites: Admission into the MHA program or program director approval

## MHCA 5335 – Social, Ethical, and Legal Aspects of Healthcare Organizations

The challenges of patient-centered care require an understanding of the complex ethical and legal issues, mandates and best practices are analyzed. Analysis of selected legal principles and their application to health field are included. Legal aspects of corporate liability, medical malpractice, admission and discharge processes, medical staff bylaws, informed consent, nursing, patients' rights, medical records, and governmental regulation of personnel and health facilities are also evaluated. Analysis of case studies and resolution implications are explored.

Credit Hours: 3

Prerequisites: Admission into the MHA program or program director approval

## MHCA 5340 – Essentials of Health and Human Disease

Essentials of health and human disease related to normal and abnormal physiology. The nature and function of health in society and their implication in the processes of health and illness in the human organism will be explored. Content will focus on human disease and the body's response to the disease process and the effects on normal function.

Credit Hours: 3 Prerequisites: Admission into the MHA program or program director approval

## MHCA 6310 – Leadership and Professional Development

This course offers an in-depth examination of factors that contribute to successful executive leadership practice in a wide variety of organizational settings. Topics include what leadership is, the challenges leaders face, the impact leadership has and how leaders build organizations and key relationships. Emphasis is placed on leadership knowledge, approach, and application.

Credit Hours: 3 Prerequisites: MHCA 5320, MHCA 5325 or program director approval

## MHCA 6315 – Organizational Theory and Behavior

This course will use applications in health services organizations and relate them to topics that include group behavior and it processes, organizational structure, organization/environment relationships, organizational performance, power and leadership, perception, attitudes, motivation, communication and group dynamics.

Credit Hours: 3 Prerequisites: MHCA 5320, MHCA 5325 or program director approval

## MHCA 6320 – Healthcare Financial Management Analysis and Applications

Analysis of financial information is central to financial control, forecasting, and decision making. It is also central to the evaluation of managed care operations, competitors, or merger candidates. This course gives students insight into financial statement analysis, cash flow projections, capital budget evaluation, working capital management, and the primary methods of financing the corporation (both for-profit and not-for-profit models are emphasized). Various measure of risk and methods of assessing the risk-return trade-off are also presented.

Credit Hours: 3 Prerequisites: MHCA 5315 or program director approval

## MHCA 6325 – Quality and Performance Improvement

This course applies the customer driven process involving team and process thinking with the application of statistical tools used in a way to show how work is accomplished. Provides students with knowledge, skills and tools necessary to implement, facilitate, and coordinate continuous quality improvement activities in healthcare environments. Focuses on "world class" performance systems and processes in healthcare, the class will explore the best practice methods of performance improvement.

Credit Hours: 3 Prerequisites: MHCA 5325, MHCA 5330, MHCA 5340 or program director approval

## MHCA 6330 – Human Resource Management

This course will provide insight to human resources management issues, including strategic role of employee selection, appraisal, rewards, and development, applications to healthcare sector, labor

relations, and unique aspects of labor law relevant to healthcare organizations.

Credit Hours: 3 Prerequisites: MHCA 5320, MHCA 5325 or program director approval

## MHCA 6335 – Healthcare Marketing and Strategic Planning

Discusses and applies the concepts of healthcare marketing and planning to healthcare delivery, assessment of community needs and resource planning in both ambulatory and clinical settings. Includes health services planning and trends, demand for and use of health services, research methods and sources of marketing and planning data. Consumer behavior, market segmentation, target marketing, marketing research, management, and control of marketing mix variables are applied. Topics include strategic analysis of a firm's activities from the marketer's point of view. Gives attention to marketing strategy formulation, implementation and control. Assesses strategies for the functional areas of marketing and their relevant application. This course applies the use of design, development and evaluation methodology to analyze strategic planning processes. Development and execution of marketing plans integral to branding and promotion are explored. Examines the tools and techniques of managing marketing activities as well as an analysis of the marketing process. Emphasizes decision-making, the refinement of skills needed to recognize and solve marketing problems, and effective communication of recommendations.

Credit Hours: 3 Prerequisites: MHCA 5310, MHCA 5325 or program director approval

## MHCA 6340 – Health Policy Formulation, Implementation, and Analysis

Analyzes key contemporary issues in healthcare policy. Includes design and structure of the U.S. healthcare system, policy making process, initiatives and the roles of government, the private sector, consumers and advocacy groups in setting policy agenda.

Credit Hours: 3 Prerequisites: MHCA 5315, MHCA 5335 or program director approval

## MHCA 6345 – Integrated Capstone

This course offers an exploration of concepts connected to internal and external organizational entrepreneurship. Topics include grant development, public relations, and community service.

Credit Hours: 3 Prerequisites: Successful completion of all foundational MHA coursework or program director approval

## MHCA 6610 – Residency

This course provides a structured field experience focusing on mentoring relations with preceptor, observation of management processes within health services organizations, and application of administrative theory and techniques. This course is taken in the student's final semester.

Credit Hours: 6 Prerequisites: Successful completion of all foundational MHA coursework or program director approval

## MHCA 6615 – Applied Project

The Master's Applied Project is scheduled for the final academic year, and consequently viewed as the final assessment component of the MHA program. Project supervision is conducted individually and takes the form of supervisory meetings. In addition to writing the Master's Applied Project, the student is expected to make a public presentation during which s/he presents and defends her/his research results. When a student completes all the degree course subjects and the Master's project, s/he is eligible for graduation.

This course requires the student to conduct and prepare the written Applied Project under the supervision of a faculty committee. The Applied Project is written in traditional academic style. In addition, the Applied Project must be article-ready, but it is not required to be accepted for publication. The student will prepare the paper in a peer-reviewed journal article manuscript format. The student must complete an oral defense of the Applied Project. The student must maintain continuous enrollment in MHCA 6615 until the requirements are completed and the Applied Project is approved by the Dean. This course may be repeated for credit.

Credit Hours: 6 Prerequisites: Successful completion of all foundational MHA coursework or program director approval

### **MUSI 1310 - Music Appreciation**

This course provides the student with the tools for understanding the interaction of music and civilization from a historical perspective. To better relate to the vast body of literature basic concepts of music are taught and the student is given the terminology needed to make cogent commentary on the music of different eras. The discussion includes references to the visual arts and aspects of history as they relate to the development of music through the ages. The theoretical study is supplemented by the use of audio and audiovisual technology. Course sessions are interactive, incorporating lectures, discussions, and listening sessions. Attendance at two (or more) live concerts is required during the semester.

Credit Hours: 3

## NURS 1110 - Transition to Accelerated Nursing Education

This course is designed to assist the student in achieving educational goals. A variety of skills related to learning in an accelerated format are presented. Skills including studying for accelerated classes, test taking, and time management will aid the student in adapting to the accelerated pace. Also, skills in using the library, reading research, and writing in APA format will help to prepare the student for the rigors of accelerated nursing education.

Credit Hours: 1 Prerequisites: Admission to the accelerated BSN program

## NURS 1715 - Adult Health Nursing I

This course focuses on the role of the nurse in promoting, maintaining, and restoring health for adults with commonly occurring health problems. Students use the nursing process to formulate care plans/maps for individuals experiencing integumentary, metabolic, respiratory, and cardiovascular problems. Clinical experiences provide the student with the opportunity to develop assessment skills, communication skills, cultural awareness, nursing process, critical-thinking skills, teaching skills, and

psychomotor skills in acute and community-based settings. Students develop beginning collaborative skills with individuals, families, peers, and healthcare providers in the delivery of nursing care.

Classroom Hours: 3 (45 contact hours). Clinical Hours: 2 (90 contact hours)

Credit Hours: 5 Prerequisites: NURS 1310, NURS 1710 Corequisites: PSYC 2330, BIOL 2325, BIOL 2325L

### NURS 1720 - Mental Health Nursing

This course focuses on concepts basic to psychiatric-mental health nursing including neurobiology, therapeutic communication, cultural diversity, spirituality, family dynamics, loss and grieving, stress and coping, crisis intervention, violence, abuse, psychiatric disorders, and community resources. Mental health issues across the life span are explored. The course introduces specialized assessment and communication skills necessary for the care of the individual experiencing situational and maturational stressors as well as mental illness. Clinical experiences provide the student with the opportunity to enhance assessment skills, communication skills, cultural awareness, nursing process, critical-thinking skills, teaching skills, and collaborative skills in acute mental health in-patient, chemical dependency, outpatient, and adolescent units.

Note: Classroom Hours: 3 (45 contact hours). Clinical Hours: 1 (45 contact hours)

Credit Hours: 4 Prerequisites: NURS 1310, NURS 1710 Corequisites: PSYC 2330, BIOL 2325, BIOL 2325L

## NURS 1730 – Introduction to Nursing Concepts

This course introduces the student to the role of the professional nurse practicing within today's healthcare system. The course is an introduction to nursing concepts for students who are considering professional nursing as a career. Laboratory and clinical experiences provide opportunities for development of foundational nursing skills.

Classroom Hours: 3 (45 contact hours). Clinical Hours: 1 (45 contact hours)

Credit Hours: 4

Prerequisites: Must be a pre-nursing student and have completed the following courses with a grade of "C" or better: ACSM 1110, WRIT 1310, MATH 1315, CHEM 1310, BIOL 2310, BIOL 2310L, and PSYC 1310.

#### NURS 2310 - Pathophysiology

The course emphasizes the phenomena that produce alterations in human physiologic function across the lifespan and the resulting human response.

Classroom Hours: 4 (60 contact hours)

Credit Hours: 4

Prerequisites: Admission into the BSN program and have earned a grade of "C" or better in required pre-nursing courses or have the Dean's approval

## NURS 2710 - Adult Health Nursing II

This course focuses on the role of the nurse in promoting, maintaining, and restoring health for adults with commonly occurring health problems. Students use the nursing process to formulate care plan/maps for individuals experiencing surgery and nutritional/ metabolic, elimination, hematological, and musculoskeletal problems. Clinical learning experiences in acute and community-based settings enable the student to further develop assessment skills, communication skills, cultural awareness, nursing process, critical-thinking skills, teaching skills, psychomotor skills, and collaborative skills.

Classroom Hours: 3 (45 contact hours). Clinical Hours: 2 (90 contact hours)

Credit Hours: 5 Prerequisites: NURS 1715, NURS 1720; for the LPN-RN Transition student - NURS1725 Corequisite: WRIT 1311 (only for those enrolled in the traditional ASN program or the LPN-RN Transition program)

## NURS 2715 - Care of Children and Families

This course focuses on the physiological, developmental, psychosocial, cultural, and spiritual health care of the child within the family unit. The nursing process, concepts of family dynamics, legal-ethical principles, and community resources are used by the students to promote, maintain, and restore optimum functioning of the family unit. Emphasis is placed on age-related health risks and common childhood health problems. Clinical experiences provide the student with opportunities to refine assessment skills, communication skills, cultural awareness, nursing process, critical-thinking skills, teaching skills, psychomotor skills, and collaborative skills in acute and community-based settings.

Classroom Hours: 3 (45 contact hours). Clinical Hours: 1 (45 contact hours)

Credit Hours: 4 Prerequisites: NURS 1715, NURS 1720; for the LPN-RN Transition student – NURS 1725 Corequisite: WRIT 1311 (only for those enrolled in the traditional ASN program or the LPN-RN Transition program)

## NURS 2720 - Care of Women and Neonates

This course explores the concepts and skills necessary for the nursing care of childbearing families and newborn infants. The childbirth process from conception to postpartum is discussed. The course focuses on the role of the nurse in promoting, maintaining, and restoring health for the childbearing family and newborns including both normal and high-risk pregnancy. The course also includes topics related to women's health such as fertility and infertility, menopause, sexually transmitted diseases, and female reproductive disorders. Clinical experiences provide the opportunity to refine assessment skills, communication skills, cultural awareness, nursing process, critical-thinking skills, teaching skills, psychomotor skills, and collaborative skills.

Classroom Hours: 3 (45 contact hours). Clinical Hours: 1 (45 contact hours)

Credit Hours: 4 Prerequisites: NURS 2710, NURS 2715 Corequisite: RELS 1310 (only for those enrolled in the traditional ASN program or the LPN-RN Transition program)

## NURS 2725 - Adult Health Nursing III

This course focuses on the role of the nurse in promoting, maintaining, and restoring health for adults experiencing life-threatening problems. Emphasis is placed on the decision-making process required for complex clinical situations and collaboration between disciplines. Clinical learning experiences allow the student to integrate the theory content with actual clinical experiences in acute care settings. This course emphasizes transition to practice focusing on role development and socialization into nursing. The role of the nurse as a member of a profession is presented. In addition, leadership and management principles, ethical decision-making, the use of research, patient advocacy, and cultural competence as integral components of nursing practice for the associate degree nurse in caring for individuals, families, and groups are examined.

Classroom Hours: 3 (45 contact hours). Clinical Hours: 3 (135 contact hours)

Credit Hours: 6 Prerequisites: NURS 2710, NURS 2715 Corequisite: RELS 1310 (only for those enrolled in the traditional ASN program or the LPN-RN Transition program)

## NURS 2730 – Pharmacology

This course focuses on basic principles of pharmacology, drug regulations, major drug classifications, and the registered nurse's role in proper dosage calculation and medication administration across the lifespan. Holistic and ethical considerations in drug therapy are explored. The spirit of inquiry is promoted as students ask questions about current nursing practice related to medication therpay. Laboratory experiences provide opportunities for students to develop selected competencies.

Classroom Hours: 3 (45 contact hours). Lab Hours: 1 (45 contact hours)

Credit Hours: 4 Corequisite: NURS 2310

## NURS 2735 – Role Transition for the LPN

This course is designed to assist the LPN to transition into the BSN curriculum. The course focuses on validating knowledge for which advanced placement has been granted. Emphasis is placed on role transition, holistic and comprehensive assessment, pathophysiology, and pharmacology based on the BSN constructs and concepts. The spirit of inquiry is promoted as students ask questions about current nursing practice. Clinical experiences allow students to apply theory to practice.

Classroom Hours: 4 (60 contact hours). Clinical Hours: 2 (90 contact hours)

Credit Hours: 6 Prerequisites: Admission to the LPN-BSN Transition Program

## NURS 2740 – Health Assessment

This course presents the information and skills needed to conduct a comprehensive and holistic nursing assessment of individuals across the lifespan. Additionally, students are introduced to family and community assessments. The spirit of inquiry is promoted as students ask questions about current practice related to nursing assessment. Laboratory and clinical experiences provide opportunities for skill development.

Classroom Hours: 1 (15 contact hours). Clinical Hours: 2 (90 contact hours)

Credit Hours: 3 Corequisites: NURS 2310, 2730

## NURS 3310 - Research in Nursing Practice

This course explores a broad range of methods of disciplined inquiry within nursing and establishes a basis for research in nursing practice. Emphasis is placed on analyzing the research process and critiquing published research. Appropriate methods of analysis used in research are presented and data analysis techniques are applied to published research articles.

Credit Hours: 3 Prerequisites: Admission to the RN-BSN program or permission from the program coordinator Corequisite: MATH 2315

## NURS 3315 - Pathophysiology for the RN: A Basis for Nursing Care

Emphasis is on the physiological manifestations which are the result of pathophysiologic processes. Clinical situations are utilized to incorporate critical thinking, interpretation of data, indicated nursing care, and expected patient outcomes. The course builds upon and expands previous nursing knowledge and knowledge gained in anatomy, physiology, microbiology, and nutrition.

Credit Hours: 3 Prerequisites: Admission to the RN-BSN program

## NURS 3320 - Health Assessment for the RN

This course prepares the student to use assessment tools and techniques in determining the health status of clients across the lifespan. Students apply knowledge from health and social sciences and utilize the critical-thinking process as a method to identify appropriate nursing interventions. The course is designed to provide opportunities for enhancing competency in assessment skills, interpretation of diagnostic data, and determination of nursing interventions.

Credit Hours: 3 Prerequisites: Admission to the RN-BSN program

## NURS 3325 - Leadership Principles in Nursing

This course provides the student with knowledge and skills to function as a nursing leader and/or manager within a dynamic practice environment. Concepts of leadership, group dynamics, power, problem-solving, change, conflict, and ethical decision-making are addressed from a nursing perspective. Managerial functions such as staffing, performance appraisal, delegation, communication, team building, planning, and budget preparation are introduced. Issues such as regulatory constraints, professional liability, and quality of care are also explored.

Credit Hours: 3

Prerequisite: Admission to the RN-BSN program

# NURS 3330 – Special Topics in Nursing

This course addresses issues or content of topical interest and value within a discipline or program offered by Nursing.

Credit Hours: 3 Prerequisites: Completion of 30 semester credit hours and a grade point average of 2.7 or higher

## NURS 3710 – Nursing Concepts I

This course focuses on the professional nurse's role in assisting individuals and families in promoting, maintaining, and restoring health across the lifespan. The spirit of inquiry is further developed as students are introduced to the research process. Clinical experiences provide the student with the opportunity to use the nursing process and develop selected nursing competencies across the continuum of care.

Classroom Hours: 4 (60 contact hours). Clinical Hours: 3 (135 contact hours)

Credit Hours: 7 Prerequisites: Successful completion of all 2000 level nursing courses and BIOL 2320 with a grade of "C" or better

## NURS 3720 – Nursing Concepts II

This course focuses on the professional nurse's role in assisting communities and populations in promoting, maintaining, and restoring health across the lifespan. Students are introduced to basic methods of disciplined inquiry related to communities and populations. Clinical experiences provide the student with the opportunity to assess and partner with selected communities using the nursing process.

Classroom Hours: 3 (45 contact hours). Clinical Hours: 2 (80 contact hours)

Credit Hours: 5 Corequiste: NURS 3710

## NURS 3730 – Nursing Concepts III

The course explores the concepts, skills, and ethical principles necessary for holistic nursing care of vulnerable individuals and families. Students further refine disciplined inquiry skills by critiquing and using published research. Clinical experiences provide the student with the opportunity for further development of selected nursing competencies across the healthcare continuum.

Classroom Hours: 3 (45 contact hours). Clinical Hours: 4 (180 contact hours)

Credit Hours: 7 Prerequisites: NURS 3710; NURS 3720; MATH 2315

## NURS 3740 – Nursing Concepts IV

The course explores the concepts, skills, and ethical principles necessary for holistic nursing care of vulnerable communities and populations. Students further refine disciplined inquiry skills by critiquing and using published research concerning best practices. Clinical experiences provide the student with the opportunity for further development of nursing competencies while collaborating with community partners.

Classroom Hours: 3 (45 contact hours). Clinical Hours: 2 (90 contact hours)

Credit Hours: 5 Corequisite: NURS 3730

### NURS 4110 - Independent Study

This course offers the student an opportunity for an individualized project in an area related to the student's special interest. The student, in collaboration with the faculty, develops a contract designed to enhance professional nursing practice.

Credit Hours: 1-3 Prerequisites: Completion of all 3000 level nursing courses or with approval of the Program Coordinator

### NURS 4310 – Successful Aging

This course focuses on the concept of successful aging and is designed to enhance the nurse's awareness of the needs and potentials of the older adult. The course analyzes the sociological, psychological, and physiological aspects of aging. Students explore theories of aging, chronic and acute problems of the aging client, available community resources, and issues impacting health promotion of the older adult.

Credit Hours: 3 Prerequisites: Completion of all 3000 level nursing courses or with approval of the Program Coordinator

#### NURS 4315 - Nursing in the 21st Century

This course explores the changing health care system, its impact upon patient care and relevance to nursing practice. Factors contributing to health care changes in the 21st century will be examined and the nurse's role as patient advocate will be analyzed.

Credit Hours: 3 Prerequisites: Completion of all 3000 level nursing courses or with approval of the Program Coordinator

#### NURS 4320 - Mental Health and Film

This course focuses on the portrayal of mental illness in film. Emphasis is placed on analyzing and critiquing the depiction of psychopathologies as portrayed in real-life, real-world situations.

Credit Hours: 3 Prerequisites: Completion of all 3000 level nursing courses

## NURS 4325 - Ethical and Legal Issues in Nursing

This course provides the student the opportunity to explore issues encountered in professional nursing practice relating to ethical and legal situations. Course content is based on standards of nursing practice from the American Nurses Association, legal principles, ethical theories, and the American Nurses Code. Emphasis is placed on the student's analysis of issues to increase his/her

ability to creatively examine and apply ethical and legal principles in nursing practice.

Credit Hours: 3 Prerequisites: Completion of all 3000 level nursing courses

## NURS 4710 - Community Nursing

Community Nursing focuses on the historical perspective, political, health care systems, epidemiology, and nursing care of specific target groups. Health promotion and protection activities are emphasized as they relate to families, aggregates, and communities. Diverse roles of the community health nurse are examined and a community assessment is completed using research and data processing skills. A clinical practicum provides an opportunity to participate in health promotion activities within the community.

Note: Classroom Hours: 3 (45 contact hours) Clinical Hours : 2 (90 contact hours)

Credit Hours: 5 Prerequisites: Completion of all 3000 level nursing courses

## NURS 4750 – Nursing Concepts V

The course explores the concepts and skills necessary for holistic, evidence-based nursing care of individuals and families experiencing complex alterations in health. Clinical experiences provide the student with the opportunity to redefine selected nursing competencies across the healthcare continuum.

Classroom Hours: 2 (30 contact hours). Clinical Hours: 4 (180 contact hours)

Credit Hours: 6 Prerequisites: NURS 3730; NURS 3740

#### NURS 4760 – Nursing Concepts VI

The course explores the concepts and skills necessary for holistic nursing care of communities and populations addressing complex health concerns across the globe. Healthcare system influences such as power, politics, and policy are explored. Students use disciplined inquiry while compiling evidence around a topic of interest. Clinical experiences provide opportunities to refine community health nursing competencies and the nurse manager's role.

Classroom Hours: 3 (45 contact hours). Clinical Hours: 2 (90 contact hours)

Credit Hours: 5 Corequisite: NURS 4750

## NURS 4790 – Clinical Immersion

This course provides opportunities for the integration and synthesis of scientific knowledge with clinical nursing practice and the development of the professional nursing role. Building on the content from prior courses, students manage care for individuals, families, communities, and populations with a dedicated section on care of the older adult.

### NURS 4910 - Transition into Practice

This course focuses on the transition into the role of the professional nurse. Special attention is given to licensure, accountability, NCLEX-RN testing, and scope of practice. Students complete the portfolio initiated upon admission to the BSN program.

Credit Hours: 2 (30 contact hours)

Corequisites: NURS 4790; NURS 4915. This course must be taken in the graduating semester with NURS 4915.

### NURS 4915 – Capstone Project

This seminar provides the student with the opportunity to integrate and apply the theoretical foundations and clinical knowledge of nursing science in a comprehensive manner. In collaboration with faculty, the student uses disciplined inquiry to develop a project involving the analysis of a nursing problem, trend, or related issue.

Credit Hours: 2 (30 contact hours) Corequisites: NURS 4790; NURS 4910. This course must be taken in the graduating semester with NURS 4910.

#### NURS 5210: Health Care Informatics

This core course addresses informatics theory and practice applications. Students explore the utilization of computer technology for documentation, communication, health challenge research, discharge planning, emancipatory client education, professional development, networking, and health team collaboration.

Credit Hours: 2 Prerequisites: Admission to the MSN program

## NURS 5215: Legal/Ethical Issues in Advanced Nursing Practice

This core course explores the most pressing legal/ethical issues and concerns related to the delivery of nursing education and the administration of health care. This course is structured to present theories of ethical practice, as well as issues of the law related to nursing education and health care administration.

Credit Hours: 2 Prerequisites: Admission to the MSN program

## NURS 5220: Transcultural and Social Perspectives

This core course broadens understanding of diversities in race, cultures, communities, lifestyles, gender, and age groups. Students have an opportunity to explore changing demographics, major health needs, health promotion and disease prevention, and mental health issues as they apply to the diversity of humankind.

Credit Hours: 2 Prerequisites: Admission to the MSN program

### NURS 5315 - Applied Statistics

This core course explores basic descriptive and inferential statistics in nursing and educational research, as well as correlation and regression; normal, t, chi-square, and F distributions; analysis of variance; hypothesis testing and interval estimation. Use of computer software applications in statistics is introduced.

Credit Hours: 3 Prerequisites: MATH 2315 or equivalent

### NURS 5330 - Health Policy

This core course examines major dimensions of health policy. A framework is presented for analyzing contemporary health policy issues and processes in the U.S. and globally. The course examines the roles of interest groups in shaping policy change and analyzes the development of evidence-based approaches to health policy.

Credit Hours: 3 Prerequisites: Admission to the MSN program

#### NURS 5340 - Research for Advanced Nursing Practice

This core course explores research methodologies commonly used in advanced nursing practice. Emphasis is placed on the interpretation of published research, development of research proposals and practice in scholarly writing.

Credit Hours: 3 Prerequisites: NURS 5315

#### NURS 5380: Transition to Advanced Nursing Practice

This core course examines various theoretical and conceptual frameworks basic to advanced nursing practice. The course explores ways of developing knowledge through such processes as scientific inquiry, critical thinking, logic, and intuition. The relationship of critical thinking and theory development to evidence-based practice, research, and education is emphasized.

Credit Hours: 3 Prerequisites: Admission to the MSN program

### NURS 6310: Curriculum and Evaluation

This course introduces students to the art and science of curriculum development, implementation, and evaluation in nursing education. A variety of theories, models, and concepts in nursing, education, and related disciplines that underline these processes are explored. The roles and responsibilities of the nurse educator are also examined.

Credit Hours: 3

Prerequisites: Completion of all 5000 level nursing courses.

### NURS 6315: Organizational Behavior

This course examines the interaction between organizations and their environments from a sociological perspective. Emphasis is on organizational decision making, leadership systems, leadership styles, change theories, and organizational dynamics.

Credit Hours: 3

Prerequisites: Completion of all 5000 level nursing courses.

#### NURS 6320: The Nurse as Educator

This course is an exploration of the interplay of the university faculty member role, educational and professional leadership, and external forces that impact nursing education programs. Students will complete a comprehensive investigation of the academic nursing role in higher education relative to program administration, student issues, program requirements, and faculty expectations.

Credit Hours: 3 Prerequisites: Completion of all 5000 level nursing courses.

#### NURS 6325: Management of Health Personnel

This course provides an opportunity to critically analyze issues related to the management of resources required to deliver quality health care. Through discussion and evaluation of research and theory, insight into the relationship between resource management and organizational performance will occur.

Credit Hours: 3 Prerequisites: Completion of all 5000 level nursing courses.

### NURS 6330: Instructional Design

This course provides an overview of several models for instructional design and examines the processes involved in designing effective instructional interventions including both behavioral and cognitive strategies for instructional design and the theory and research background related to each approach. Students will apply these strategies in assessment of needs, analysis, design, development, management, and evaluation of an instructional system or program. The course requires the development of an instructional unit for a teaching application.

Credit Hours: 3

Prerequisites: Completion of all 5000 level nursing courses, NURS 6310, NURS 6320, NURS 6710

#### NURS 6335: Financial Management in Health Care

This course probes the issues that affect financial management of health care institutions in an era of aggressive reform. Concepts related to budget analysis, risk and return, asset valuation, capital budgeting, capital structure, business financial planning, and working capital management are discussed.

Credit Hours: 3 Prerequisites: Completion of all 5000 level nursing courses, NURS 6315, NURS 6325, NURS 6715

### NURS 6710: Education Practicum I

This course provides the student an opportunity to examine and evaluate learning experiences in nursing education. Emphasis is on the application of teaching-learning and evaluation strategies for different populations in the nursing classroom. Students will work closely with nursing faculty preceptors to develop and implement instructional content for prelicensure nursing students.

Credit Hours: 3 Prerequisites: Completion of all 5000 level nursing courses Corequisites: NURS 6310, NURS 6320

#### NURS 6715: Administration Practicum I

This course focuses on the analysis and application of principles of leadership in health care environments. The student will have an opportunity to observe and participate with an administrative preceptor.

Credit Hours: 3 Prerequisites: Completion of all 5000 level nursing courses. Corequisites: NURS 6315, NURS 6325

#### NURS 6720: Education Practicum II

This course builds upon the concepts, theories, and strategies utilized in NURS 6710. Students will work closely with a nursing educator preceptor to manage a group of prelicensure nursing students during their clinical rotation.

Credit Hours: 3 Prerequisites: Completion of all 5000 level nursing courses, NURS 6710 Corequisite: NURS 6330

#### NURS 6725: Administration Practicum II

This course builds upon the concepts, theories, and strategies utilized in NURS 6715. Students will work closely with a nurse executive to develop skill in leading a health care team.

Credit Hours: 3 Prerequisites: Completion of all 5000 level nursing courses, NURS 6715 Corequisite: NURS 6335

#### NURS 6730: Capstone Project

The course builds upon the knowledge and skills developed throughout the MSN curriculum. A research project is developed under the supervision of faculty. Emphasis is placed on a project that has practical application. This course must be completed during the semester prior to graduation.

Credit Hours: 3 Prerequisite: Must be taken in the graduating semester

### **OLOL 4999 - Sustained Enrollment**

This course is for students who have completed all degree requirements and are scheduled to graduate. This course awards no credit and is not a requirement of any degree program at OLOL College.

Prerequisite: Completion of degree requirements

### PHAS 5715 - Research Methods

This course covers research and evaluation methods and techniques commonly used in healthcare, including problem selection, literature review, instrumentation, methodology, statistical analyses, and the writing of research reports and articles. It includes the interpretation of published research and intensive practice of scientific writing techniques, application of statistical analyses, and application of research methodologies.

Credit Hours: 4 Prerequisites: Successful completion of third semester Physician Assistant program requirements

### PHAS 5726 - PA History and Professional Issues

This course introduces the new PA student to the history of the PA profession, the elements of PA practice, and the credentials necessary for practice. In addition, the course exposes students to contemporary issues in the organization and delivery of health care services and discusses interaction with other future health care professionals. A variety of professional and legal issues pertinent to PA practice are discussed and debated.

Credit Hours: 2 Prerequisite: Admission to Physician Assistant program

### PHAS 5727 - Patient Assessment: Interviewing and Physical Examination

This course focuses on the medical interview and physical exam as clinical skills. The various components of the medical history are presented along with techniques for effective medical interviewing. Students apply these skills while obtaining histories from selected patients. Guidance is provided with respect to communicating with patients of all cultural backgrounds, ages and personalities. The tools, techniques, procedures, and skills of the diagnostic physical examination are presented in a systems approach as they relate to the systematic performance and documentation of complete and problem focused physical examinations.

Credit Hours: 4 Prerequisites: Admission to Physician Assistant program

### PHAS 5728 - Clinical Medicine Skills

Basic surgical principles and techniques are presented, including asepsis fundamentals, O.R. procedure and conduct, wound care and healing, closure, debridement and dressings. Laboratory sessions include minor surgical techniques and other procedures necessary for diagnosis and treatment. Surgical instruments, anesthesia, pre- and postoperative care, common surgical procedures and surgical complications are discussed. ACLS training is included in this course. This course also focuses on how to record pre and post-operative notes and the surgical medical record.

Credit Hours: 5 Prerequisites: Successful completion of third semester Physician Assistant program requirements

### PHAS 5731 - Pharmacotherapeutics I

This is the first course in a two course in-depth study of hormonal agents, autonomic drugs, anesthetics, analgesics, anti-infective agents, antibiotics, hypnotics, cardiac drugs, vitamins, renal drugs, and topical agents, as well as the principles of pharmacokinetics, chemotherapy, and toxicology. Both oral and intravenous modes of delivery are discussed.

Credit Hours: 3 Prerequisites: Successful completion of second semester Physician Assistant program requirements

### PHAS 5732 - Pharmacotherapeutics II

This course is a continuation of PHAS 5731 Pharmacotherapeutics I. It covers the second half of the material as correlated to the Medicine and Surgery courses.

Credit Hours: 3 Prerequisites: PHAS 5731

### PHAS 5740 - Medical Anatomy

This course is a region oriented study of the structure and function of the human body with emphasis on anatomical concepts and relationships relevant to the practice of medicine. A computer software program is utilized in addition to lecture material and clinical case studies are included.

Credit Hours: 6 Prerequisite: Admission to Physician Assistant program

## PHAS 5742 - Medical Physiology

This is a comprehensive course covering the physiology of all major systems of the human body. Special emphasis is placed on the clinical application of this knowledge to patient management. It is designed specifically for PA students and interrelates with their courses in clinical medicine.

Credit Hours: 4 Prerequisite: Admission to Physician Assistant program

## PHAS 5745 - Radiology

This course teaches the student how to read and interpret the various forms of diagnostic imaging.

Credit Hours: 2 Prerequisites: Successful completion of third semester Physician Assistant program requirements

## PHAS 5750 - Foundations of Clinical Medicine and Surgery I

The essentials of human pathophysiology and their relationship to clinical signs and symptoms elicited in the medical history and physical examination are presented. The etiology, epidemiology, pathophysiology, clinical manifestations, and diagnostic aspects of common diseases within

ophthalmology, otolaryngology, genetics, dermatology and infectious disease are discussed and correlated. General approaches to medical management of selected problems are also presented. Although an organ-systems approach is utilized, the systems are integrated for discussion of multi-system pathology.

### Credit Hours: 5

Prerequisite: Successful completion of first semester Physician Assistant program requirements

## PHAS 5751 - Foundations of Clinical Medicine and Surgery II

The essentials of human pathophysiology and their relationship to clinical signs and symptoms elicited in the medical history and physical examination are presented. The etiology, epidemiology, pathophysiology, clinical manifestations, and diagnostic aspects of common diseases within nephrology, urology, neurology/neuroscience and endocrinology are discussed and correlated. General approaches to medical management of selected problems are also presented. Although an organ-systems approach is utilized, the systems are integrated for discussion of multi-system pathology.

#### Credit Hours: 5 Prerequisites: Successful completion of first semester Physician Assistant program requirements

# PHAS 5752 - Foundations of Clinical Medicine and Surgery III

The essentials of human pathophysiology and their relationship to clinical signs and symptoms elicited in the medical history and physical examination are presented. The etiology, epidemiology, pathophysiology, clinical manifestations, and diagnostic aspects of common diseases within orthopedics, rheumatology, pediatrics, and obstetrics/gynecology are discussed and correlated. General approaches to medical management of selected problems are also presented. Although an organ-systems approach is utilized, the systems are integrated for discussion of multi-system pathology.

## Credit Hours: 5

Prerequisites: Successful completion of second semester Physician Assistant program requirements

## PHAS 5753 - Foundations of Clinical Medicine and Surgery IV

The essentials of human pathophysiology and their relationship to clinical signs and symptoms elicited in the medical history and physical examination are presented. The etiology, epidemiology, pathophysiology, clinical manifestations, and diagnostic aspects of common diseases within hematology, oncology, and gastro-intestinal system are discussed and correlated. General approaches to medical management of selected problems are also presented. Although an organ-systems approach is utilized, the systems are integrated for discussion of multi-system pathology.

Credit Hours: 5

Prerequisites: Successful completion of second semester Physician Assistant program requirements

## PHAS 5754- Foundations of Clinical Medicine and Surgery V

The essentials of human pathophysiology and their relationship to clinical signs and symptoms elicited in the medical history and physical examination are presented. The etiology, epidemiology, pathophysiology, clinical manifestations, and diagnostic aspects of common diseases within cardiology, pulmonology and emergency medicine are discussed and correlated. General approaches

to medical management of selected problems are also presented. Although an organ-systems approach is utilized, the systems are integrated for discussion of multi-system pathology.

Credit Hours: 3 Prerequisites: Successful completion of second semester Physician Assistant program requirements

### PHAS 5755 - Clinical Laboratory Medicine

Presented in multiple formats including traditional lectures, labs, and case studies, this course introduces the student to the importance of clinical laboratory medicine in the delivery of health care. In addition to basic theory, the course focuses on the selection, collection and handling of samples for testing. Emphasis is placed on the interpretation and clinical application of common diagnostic laboratory studies. Topic areas include blood banking, chemistry, coagulation, hematology, immunology, microbiology, and urinalysis.

Credit Hours: 3 Prerequisite: Successful completion of second semester Physician Assistant program requirements

### PHAS 5760 - PA Ethics and Medical Law

Medical ethics are discussed and a variety of ethical cases are debated by students after completing on line research into the issues involved. Lectures in medical law and the legal obligations of health professionals are presented.

Credit Hours: 1 Prerequisites: Admission to Physician Assistant program

## PHAS 5762 – Psychosocial Dynamics in Healthcare

This course introduces the student to the psychological, social and family context of health, illness and health care. A major premise of this course is that to adequately meet the needs of the patient, the PA must consider not only disease factors, but psychosocial factors, which affect the disease and are affected by it as well. Topics include personality development from infancy through old age, the family's role in health care, sex and sexuality, abuse of substances, and death and dying

Credit Hours: 3 Prerequisites: Successful completion of first semester Physician Assistant program requirements

## PHAS 5771 - General Clinical Medicine I

Students actively participate in all aspects of direct patient care in inpatient and/or outpatient adult medicine. This fundamental clinical experience places emphasis on patient evaluation and assessment, oral and written case presentations, understanding the complexities and interrelationships of disease processes and diagnostic and therapeutic collaboration. (Four weeks )

Credit Hours: 4

Prerequisite: Completion of the didactic phase of the Physician Assistant program

## PHAS 5772 - General Clinical Medicine II

Students actively participate in all aspects of direct patient care in inpatient and/or outpatient adult medicine. This fundamental clinical experience places emphasis on patient evaluation and

assessment, oral and written case presentations, understanding the complexities and interrelationships of disease processes and diagnostic and therapeutic collaboration. (Four weeks)

Credit Hours: 4 Prerequisite: Completion of the didactic phase of the Physician Assistant program

### PHAS 5773 - General Clinical Medicine III

Students actively participate in all aspects of direct patient care in inpatient and/or outpatient adult medicine. This fundamental clinical experience places emphasis on patient evaluation and assessment, oral and written case presentations, understanding the complexities and interrelationships of disease processes and diagnostic and therapeutic collaboration. (Four weeks)

Credit Hours: 4 Prerequisite: Completion of the didactic phase of the Physician Assistant program

### PHAS 5774 - General Clinical Medicine IV

Students actively participate in all aspects of direct patient care in inpatient and/or outpatient adult medicine. This fundamental clinical experience places emphasis on patient evaluation and assessment, oral and written case presentations, understanding the complexities and interrelationships of disease processes and diagnostic and therapeutic collaboration. (Four weeks)

Credit Hours: 4 Prerequisite: Completion of the didactic phase of the Physician Assistant program

## PHAS 5775 - General Clinical Medicine V

Students actively participate in all aspects of direct patient care in inpatient and/or outpatient adult medicine. This fundamental clinical experience places emphasis on patient evaluation and assessment, oral and written case presentations, understanding the complexities and interrelationships of disease processes and diagnostic and therapeutic collaboration. (Four weeks)

Credit Hours: 4 Prerequisite: Completion of the didactic phase of the Physician Assistant program

## PHAS 5776 - General Surgery

This clinical experience provides exposure to concepts and principles that characterize the practice of general surgery. Students participate in the pre-operative, operative and post-operative care of patients admitted to a surgical service in inpatient, and outpatient settings. (Four weeks)

Credit Hours: 4 Prerequisite: Completion of the didactic phase of the Physician Assistant program

## PHAS 5777 - Musculoskeletal Medicine

Students actively participate in all aspects of direct patient care in inpatient and/or outpatient adult musculoskeletal medicine. This fundamental clinical experience places emphasis on patient evaluation and assessment, oral and written case presentations, understanding the complexities and interrelationships of disease processes and diagnostic and therapeutic collaboration. (Four weeks)

Credit Hours: 4 Prerequisite: Completion of the didactic phase of the Physician Assistant program

### PHAS 5778 - Pediatrics

Practical experience in the recognition and management of pediatric problems is provided, including assessment of the newborn, well baby care, preventive pediatrics, developmental assessment, infectious disease, adolescent medicine and parent counseling. (Four weeks)

Credit Hours: 4 Prerequisite: Completion of the didactic phase of the Physician Assistant program

## PHAS 5779- Emergency Medicine

This clinical experience includes the management of acute medical and surgical problems with an emphasis on the importance of precise diagnosis as well as the principles of emergency therapy. (Four weeks)

Credit Hours: 4 Prerequisite: Completion of the didactic phase of the Physician Assistant program

## PHAS 5780 - Focused Topics in Medicine

Students actively participate in all aspects of direct patient care in inpatient and/or outpatient women's health, long term care and phychiatry. This fundamental clinical experience places emphasis on patient evaluation and assessment, oral and written case presentations, understanding the complexities and interrelationships of disease processes and diagnostic and therapeutic collaboration. (Four weeks)

Credit Hours: 4 Prerequisite: Completion of the didactic phase of the Physician Assistant program

### PHAS 5910 – Master's Project Seminar

In this course, students critically research one area of the medical literature based on a clinical area of interest. They develop a review article appropriate for publication in a peer reviewed journal.

Credit Hours: 3 Prerequisites: Completion of the didactic phase of the Physician Assistant program

### PHAS 5925 - PA Seminar

This multifaceted course spans the clinical phase of the Program. It includes sessions on PA employment, health promotion and disease prevention, alternative medicine and clinical problem solving.

Credit Hours: 2 Prerequisites: Completion of the didactic phase of the Physician Assistant program

## PHIL 2310 - Philosophy and Critical Thinking

Critical thinking is a course designed to enable the student to correctly evaluate and craft wellreasoned arguments. This course will encourage the development of critical thinking skills and abilities, fair-mindedness, intellectual humility, and intellectual integrity among other virtues. The approach will be practical yet based on philosophical tenets that have been proven through the ages as essential components for the development of core values and virtues in the thinking human being.

Credit Hours: 3 Prerequisites: WRIT 1310

## PHIL 2315 - Current Moral Problems

This course presents a serious focus on classical ethical theories as underpinning for understanding current moral issues. Accordingly, we will deal with values, with the good and bad, with right and wrong, insofar as they apply to urgent issues in the contemporary world milieu. The issues that we will grapple with are: world poverty, the environment, euthanasia, abortion, sex, personal relationships, equality and discrimination, criminal rights, business ethics, crime and punishment, dirty politics, and war and peace. How are we to live our lives as moral human beings in dealing with these issues?

Credit Hours: 3 Prerequisites: WRIT 1310

### PHIL 2320 - Ethical Issues in Health Care

This course is about applied ethics in various professional health care fields. Ethics is that branch of Philosophy that seeks to determine how human actions may be judged right or wrong. It is concerned with how a human life ought to be lived. The goal of this course is to study the obligations of Health Care Professionals to themselves, towards their patients, and towards society as a whole. This will be accomplished by studying the foundational principles of Health Care Ethics and dealing with ethical problems inherent in Health Care.

Credit Hours: 3 Prerequisites: WRIT 1310

### PHSC 1310 - Physical Science

This course investigates the physical science of measurement, vectors, kinematics, Newton's law of motion, wave motion, temperature, electric fields and currents and optics. Fundamentals of classical physical science are discussed. Considerable emphasis is placed on radiation and radiobiology.

Credit Hours: 3 Corequisite: MATH 1315

### PHYS 1310 - General Physics I

Students will study and investigate the fundamentals of mechanics, heat and sound.

Credit Hours: 4 Prerequisites: MATH 1315

### PHYS 1311 - General Physics II

Students will study and investigate the fundamentals of electricity, magnetism and light.

Credit Hours: 4 Prerequisites: PHYS 1310

#### **PSYC 1310 - Introductory Psychology**

This course involves a survey of the major fields of psychology including the biopsychological, learning theory, cognitive, humanistic, and psychoanalytic perspectives. Topics to be discussed will include the biological basis of behavior, states of consciousness, learning theory, memory, intelligence, personality, and stress.

Credit Hours: 3

#### PSYC 2330 - Psychology Across the Life Span

This course provides a study of the development of behavior and psychological processes throughout the prenatal period, infancy, childhood, adolescence, maturity and old age with emphasis on development. Classroom activities will include lecture, group discussions, demonstrations, individual projects, video presentations, library assignments and research projects.

Credit Hours: 3 Prerequisites: WRIT 1310, PSYC 1310

#### PSYC 2340 - Social Psychology

In this course, students will study how people interact with each other and how they think about and respond to social situations. Included are such topics as social cognition (person perception, self perception, attitudes), social influence (conformity, persuasion, cultural sources of attitudes), and social relations (aggression, altruism, prejudice).

Credit Hours: 3 Prerequisites: WRIT 1310, PSYC 1310

### PSYC 3310 - Child Psychology

This course will discuss the physical, psychological, social, intellectual, and moral development of an individual from birth to adolescence. It will explore the relationship between research and childrearing practices. There will also be discussion of the commonalities and diversities in today's multicultural society and its effect on children.

Credit Hours: 3 Prerequisites: PSYC 2330

#### PSYC 3315 - Abnormal Psychology

This course is designed to increase the student's understanding about the dynamics of abnormal disorders or psychological origin. An overview of the historical perspectives of abnormal; psychology will be presented. Students will be provided with an opportunity to explore and discuss etiologies, symptomatologies, and treatments of psychological disorders.

Credit Hours: 3 Prerequisites: PSYC 2330

#### **PSYC 3320 - Psychology of Adolescence**

This course focuses on the study of the period from puberty to adulthood with an exploration of physical, cognitive, and psychosocial development. Focus will be on theories, empirical findings, and concerns of adolescence. Topics will include: 1) parent-peer relationships; 2) education; 3) identity formation; 4) sexuality; drugs; and mental health issues.

Credit Hours: 3 Prerequisites: PSYC 2330

#### PSYC 3325 - The Psychology of Aging

The focus of this course will be on successful aging. There will be a discussion of the physical, cognitive, and psychosocial competencies of individuals in late adulthood. Classroom activities will include demonstrations of assessment skills in various performance areas as well as in-depth discussion of national research on successful aging.

Credit Hours: 3 Prerequisites: PSYC 2330

#### **PSYC 3335 - Personality**

This course introduces a variety of theoretical approaches to the understanding of personality. It will include psychodynamic, behavioral, social learning, trait, humanistic, cognitive and biological perspectives. Consideration is both biological and environmental determinants of personality.

Credit Hours: 3 Prerequisites: WRIT 1310, PSYC 1310, and 3 hrs of PSYC at the 2000 level

#### **PSYC 3340 - Group Dynamics**

This course is a study of what happens when people form groups, both from the perspective of individuals as members of groups and of the group itself as an entity. Students will learn what happens to people when they join groups, how groups function, what goes on within groups, and how groups interact with other groups. We will explore the theory and research on group dynamics and apply this knowledge to gain a better understanding of ourselves and the groups we belong to. Also, through in-class group activities, we will experience various phenomena of group dynamics. Finally, students will conduct an observational study of group behavior.

Credit Hours: 3 Prerequisites: PSYC 1310 and WRIT 1311

#### **PSYC 4310 - Research Methods in the Behavioral Sciences**

In this course, students will gain comprehensive knowledge of and experience practicing the research methodologies and statistical procedures used in behavioral research. Students will learn how to appropriately apply the use of descriptive and inferential statistics to conduct methodologically sound research. Students will learn, in depth, how to professionally conduct archival, self-report, observational, survey, and experimental research; test for reliability and validity; and use advanced

procedures in descriptive and inferential statistics.

Credit Hours: 3 Prerequisites: ENGL1310; MATH 1315, MATH 2315; 6 Credit Hours of Psychology

### PSYC 4315 - Neuropsychopharmacology

The content of this course is derived from: 1) neuroanatomy; 2) neurophysiology; 3) pathophysiology; 4) biochemistry; 5) pharmacology; and the 6) behavioral sciences. Emphasis is placed on the neurobiological processes underlying psychopathology and the pharmacological interventions indicated for treatment and management of mental illness.

Credit Hours: 3 Prerequisites: WRIT 1310, MATH 1315; 12 credit hours of PSYC; 12 Credit Hours of ARTS, HUMN and PHIL; 12 Hours of BIOL

### **PSYC 4630 - Senior Project in Psychology**

This course is a senior level independent study course where students will gain the experience of conducting scientific research in psychology under the close supervision of the instructor. In the first four weeks of the course, students do a literature search on a research topic and prepare a research proposal. In the second part of the course, students will conduct the research after receiving IRB approval (if necessary), analyze data using SPSS, write up the completed research paper in APA style, and present their research at a student, regional, or national conference. Students who complete this course should be ready to begin graduate studies in a psychology program.

Credit Hours: 6 Prerequisites: ENGL 2310, completion of all 2000 and 3000 level requirements for the Bachelor of Arts in Liberal Studies with Psychology concentration, and PSYC 4310.

### **PTAP 1110 - Introduction to Patient Care**

This course introduces basic information regarding the health care system in general and the profession of physical therapy, in order to explore physical therapist assisting as a career choice. Emphasis is placed on the provision of physical therapy services, the history and scope of the practice of the physical therapist and the physical therapist assistant, factors influencing the delivery of service, relationships and communication with patients and other health care providers, professional behaviors and legal and ethical issues related to health care. Guest lecturers and panels will provide insight into health care from current practitioners. The student will gain an understanding of the professional responsibilities inherent in providing health care and learn basic concepts of developing provider relationships.

Credit Hours: 1

## **PTAP 2310 - Functional Anatomy and Kinesiology**

This course is designed to provide the potential physical therapist assistant student a fundamental understanding of the musculoskeletal system as it applies to movement. Emphasis is placed on muscles and muscle groups, their origins and insertions, innervations and actions. The student has the opportunity to learn characteristics and components of normal movement as a basis for understanding abnormal movement.

Credit Hours: 3 Prerequisite: BIOL 2310 Corequisite: PTAP 2310L

### PTAP 2310L - Functional Anatomy and Kinesiology Lab

This laboratory course is designed to coincide with the Functional Anatomy and Kinesiology lecture course. Course content follows the content presented in lecture and provides the student the opportunity to apply concepts of movement to the human anatomy through lab activities incorporating palpation, movement and problem solving. Students analyze movement in individual regions of the body and demonstrate comprehension through written and practical applications.

Credit Hours: 1 Prerequisite: BIOL 2310 Corequisite: PTAP 2310

#### PTAP 2710 - Introduction to Physical Therapy

This course is designed to give the physical therapist assistant student fundamental understanding of the provision of health care. Emphasis is placed on provision of physical therapy services, scope of practice of the physical therapist assistant and the physical therapist, factors influencing the delivery of service, relationships and communication relative to patients and other health care providers, legal and ethical issues related to health care, and documenting in the medical record. The student participates in clinical experiences which are designed to provide an opportunity to observe and practice professional behaviors; interact with patients, families and health care providers; become familiar with medical records and the patient chart; and observe parameters of the physical therapist assistant scope of practice. Critical thinking skills are developed during class discussion, participation in clinical experiences and in small group activities.

Credit Hours: 3 Prerequisite: Enrollment in the Physical Therapist Assisting program

### PTAP 2715 - Neurophysiology of Rehabilitation

This course is designed to give the physical therapist assistant student a fundamental understanding of the nervous system and its association to movement and movement dysfunction. Neuroscience from the perspectives of anatomy and physiology is explored. The student has the opportunity to learn the relationship of the nervous system to control of normal movement and movement dysfunction. Emphasis is placed on the use of correct terminology, neuromuscular function and rehabilitation of movement dysfunction.

Credit Hours: 2 Prerequisite: Enrollment in the Physical Therapist Assisting program

#### PTAP 2718 - Human Development

This lecture course introduces the student to human development throughout the lifespan, from prenatal development to the senior adult. The student has the opportunity to learn the relationship of the areas of the developmental process. Although focused on development from neonatal through early childhood, the student will be introduced to the changes that occur in aging throughout life. Emphasis is placed on prenatal development, the developmental sequence, and developmental disabilities. The student will also discover the impact that age-related disease processes or

disabilities can have on individuals and/or their families at any point along the developmental continuum.

Credit Hours: 1 Prerequisite: Enrollment in the Physical Therapist Assisting program

## PTAP 2720 - Clinical Science I

This course is designed to give the physical therapist assistant student the opportunity to learn and practice fundamental assessments, patient care skills and procedures. Students are instructed in data collection skills, treatment intervention skills, and procedures. Students then have the opportunity to perform these skills in the laboratory setting with student-to-student practice. Students must demonstrate competency in performing these skills, procedures and assessments in the laboratory setting prior to performing them in a clinical setting.

Credit Hours: 2 Prerequisite: Enrollment in the Physical Therapist Assisting program

# PTAP 2725 - Clinical Science II

This course is designed as a continuation of PTAP 2720. Lecture and laboratory experiences are combined to instruct the student in data collection and treatment procedures utilized in current physical therapy practices. Emphasis is placed on the treatment procedures involved in therapeutic massage, hydrotherapy, wound care, edema control, orthotics, transfers and assisted mobility, normal gait, prosthetics and traction within the scope of practice of the physical therapist assistant. The student will incorporate data collection techniques and interventions learned in the previous courses, with those learned in this course, to demonstrate competency in the provision of total patient treatment. Laboratory experiences will provide the opportunity to experience and to practice these procedures. Competency in performance of the procedures is determined by skill check-off and by practical demonstration in competency evaluations utilizing patient scenarios.

Credit Hours: 3 Prerequisite: Enrollment in the Physical Therapist Assisting program

## PTAP 2730 - Clinical Science III

This therapeutic exercise course combines technology, lecture and laboratory experiences to introduce the physical therapist assistant student to exercise as a treatment procedure. The student will learn about exercise from the cellular to the systemic effects. Emphasis is placed on various kinds of exercise, application of exercise technique, special areas of therapeutic exercise, and to physical therapy practice patterns. The student will practice range of motion exercise, stretching techniques, resistance, traction and aerobic exercise and pulmonary hygiene techniques, and will learn how to progress those exercises. Data collection techniques and interventions learned in previous classes will be utilized in combination with various exercise procedures in order to enhance rehabilitation and monitor subject response to the procedures.

Credit Hours: 4 Prerequisite: Enrollment in the Physical Therapist Assisting program

## PTAP 2735 - Clinical Science IV

This course is designed to provide a forum by which PTA students can integrate didactic and clinical experiences in the development of skills relative to the practice of physical therapy. The student will have the opportunity to prepare for entry-level employment in physical therapy, and will be introduced to issues and topics relative to the practice of physical therapy which are considered post-graduate level skill development. These include topics in specialty areas of physical therapy practice, alternative therapeutic approaches to patient care, and advanced techniques in musculoskeletal and neuromuscular dysfunction. Projects and laboratory experiences provide the opportunity for the student to gain an introductory knowledge and application base upon which clinical skills are developed.

Credit Hours: 2 Prerequisite: Enrollment in the Physical Therapist Assisting program

# PTAP 2740 - Pathophysiology

This lecture course introduces the student to injuries, diseases and conditions that affect the neuromusculoskeletal systems, and which are primary to the practice of physical therapy. A systems approach to understanding the function of the human body and the effect of pathological entities on the system are presented. Emphasis is placed on the cause and effect of the pathological condition; the signs and symptoms of the pathology; the general effect on human performance and function of the patient; and, the physical therapy management of the condition and patient. The student is provided the opportunity to identify potential medical complications that effect physical therapy interventions and the patient's safe response to the intervention.

Credit Hours: 3 Prerequisite: Enrollment in the Physical Therapist Assisting program

## PTAP 2745 - Clinical Education I

This course is designed to provide the opportunity for the student to apply previously learned assessments, procedures and skills to direct patient care under the supervision of a licensed practitioner of physical therapy. The student will participate in one full time five - week affiliation in either an acute, rehab or out-patient setting that provides a variety of clinical experiences with a diverse patient population. Each student is assigned to a clinical instructor, who is primarily responsible for planning clinical experiences reflective of course learning outcomes and current practice, evaluation of student performance and providing immediate feedback to facilitate learning. The student will have the opportunity to master skills learned in the laboratory setting and integrate behaviors reflective of professional competency within the scope of practice of the physical therapist assistant.

Note: This course has a service learning component

Credit Hours: 6 Prerequisites: Enrollment in the Physical Therapist Assisting program

## PTAP 2750 - Clinical Education II

This clinical education course involves assignment of the student to two different full time affiliations totaling ten weeks. The student will have the opportunity to apply all treatment procedures, assessments and patient care skills necessary for entry level competency for the practice of physical therapist assisting. The longer assignments allow the student to follow patients through the course of therapy in order to observe changes in patient function in response to treatment. The student will

have the opportunity to integrate knowledge and skills to master critical thinking skills, analyze patient response to treatments, participate as a member of the health care team, participate in patient, family and staff teaching activities, and model professional behaviors. Upon completion of this course, the student will have demonstrated all critical skills necessary for entry-level competency of a physical therapist assistant.

Credit Hours: 10 Prerequisites: Enrollment in the Physical Therapist Assisting program

# **RADT 1710 - Introduction to Radiography**

An introduction to the principles and practices of radiology; historical and professional evolution, status of the health care delivery system, medicolegal and ethical considerations, medical communications, the imaging process and equipment, radiographic preparation and examinations, basic principles of radiation safety, and management techniques of the patient during radiologic procedures.

Credit Hours: 3 Prerequisites: Admission to the Radiologic Technology program Corequisites: ACSM 1110, BIOL 2310, MATH 1315, RADT 1720, RADT 1740, RADT 1740L

# **RADT 1715 - Radiographic Procedures II**

This course provides a study of radiographic procedures with related positioning and anatomy. Emphasis is placed on the vertebral column, abdomen, mobile, surgical, and trauma radiography, fluoroscopic and contrast media examinations. Cranial topography and morphology, radiography of the cranial, facial, nasal, zygomatic arches, paranasal sinuses, orbits, optic foramen, mandible and temeromandibular joints with image analysis and interpretation is also included. Students are provided with laboratory opportunities to develop practical skills.

Credit Hours: 3 Prerequisites: RADT 1710, RADT 1720, RADT 1740, RADT 1740L Corequisites: BIOL 2311, WRIT 1310, RADT 1725, RADT 1741

## RADT 1715L - Radiographic Anatomy and Positioning II Lab

Supervised laboratory experiences designed to provide students with a fundamental understanding of the practice of radiology. This course includes instruction in positioning, anatomy and radiographic examination and evaluation of the vertebral column, abdomen, mobile, surgical, and trauma radiography, fluoroscopic and contrast media examinations. Cranial topography and morphology, radiography of the cranial, facial, nasal, zygomatic arches, paranasal sinuses, orbits, mandible and trmpromandibular joints with image analysis and interpretation is also included.

Credit Hours: 1 Prerequisites: Admission to the RADT associate degree program Corequisites: BIOL 2310, WRIT 1310, RADT 1725, RADT 1715, and RADT 1741

# RADT 1720 - Image Production I

A study of radiation concepts with related practical application; x-ray properties, basic x-ray equipment, principles of x-ray production, x-ray interactions, prime factors of exposure, exposure calculations, image receptors and accessory devices, basic digital imaging process, components of

image quality, technique charts, characteristics of image receptor systems, grids, filtration, beam restriction, technique manipulation, exposure control systems, and technical factors that influence and control image production and quality. Lab opportunities will allow students to produce and analyze images by varying technical parameters.

Credit Hours: 3 Prerequisites: Admission to the RADT associate degree program Corequisites: ACSM 1110, BIOL 2310, MATH 1315, RADT 1710, RADT 1740, RADT 1740L

# RADT 1725 - Image Production II

This course is a continuation of RADT 1720. The technical factors and variables that affect the photographic and geometric quality of an image are analyzed. The course examines the methods of conventional and digital imaging technology processes with related practical application; design and construction requirements for acquisition, processing and displaying images; characteristics of conventional and digital image receptors and detectors including handling and storage, latent image formation; automatic processor equipment, system components, cycles, chemistry, processor monitoring and preventative maintenance; quality assurance/control testing programs, silver recovery, sensitometry, image artifacts, evaluation of image quality, exposure selection and conversions. Lab opportunities will allow students to produce and analyze images by varying technical parameters.

Credit Hours: 3 Prerequisites: RADT 1710, RADT 1720, RADT 1740, RADT 1740L Corequisites: BIOL 2311, WRIT 1310, RADT 1715, RADT 1741

### **RADT 1730 - Radiation Protection & Radiobiology**

A study of radiation protection safety practices and radiobiology; Emphasis on units of measurement, radiation quantities and units, detection devices, cellular components, radiation effects, dose limits and calculations, protective measures, equipment and shielding design; federal and state regulations governing radiation protection.

Credit Hours: 2 Prerequisites: LEVEL I Semesters I and II Radiologic Technology courses. Corequisites: PHSC 1310, RADT 17385, RADT 1742

## RADT 1735 – Radiography Procedures III

An examination of radiographic anatomy and patient care methods with related imaging equipment. Emphasis on venipuncture, demonstration of the proper procedure for acquisition of vital signs along with recognition of life threatening ECG tracing,

pediatric and trauma radiography, foreign body localization, and basic principles of computed tomography. Students are provided with laboratory opportunities to develop practical skills.

Credit Hours: 1 Prerequisites: 1st and 2<sup>nd</sup> Semester Level 1 Radiologic Technology courses

## **RADT 1740 - Radiographic Practicum and Procedures I**

Supervised clinical experiences designed to provide students with a fundamental understanding of the actual practice of radiology. This course includes theoretical and practical components. Instruction in positioning and basic imaging principles and considerations, terminology, anatomy and

radiographic examination and evaluation of the upper extremity, shoulder girdle, lower extremity, pelvis and upper femora, bony thorax, thoracic viscera, and geriatric imaging; emphasis on operation of equipment, performance of darkroom procedures, patient care management, communication skills, application of radiation protection precautions, and the general radiographic process. Students are provided with laboratory opportunities to develop practical skills.

Credit Hours: 5

Prerequisites: Admission to the Radiologic Technology program; Current CPR-C certification. Corequisites: ACSM 1110, BIOL 2310, MATH 1315, RADT 1710, RADT 1720

### RADT 1740L - Radiographic Anatomy and Positioning 1 Lab

Supervised laboratory experiences designed to provide students with a fundamental understanding of the practice of radiology. This course includes instruction in positioning and basic imaging principles and considerations, terminology, anatomy and radiographic examination and evaluation of the upper extremity, shoulder girdle, lower extremity, pelvis and upper femora, bony thorax and thoracic viscera and geriatric imaging; emphasis on operation of equipment, image production, patient care management, communication skills, application of radiation protection precautions, basic skills in oxygen administration, and the general radiographic process.

Credit Hours: 1

Prerequisites: Admission to the Radiologic Technology program Corequisites: ACSM 1110, BIOL 2310, MATH 1315, RADT 1720, RADT 1740, RADT 1710

### **RADT 1741 - Radiographic Practicum II**

This course provides supervised clinical performance of basic skills with more emphasis on preparation of the patient, room, and equipment for fluoroscopic, mobile, surgical, emergency/trauma and general radiographic procedures, including image evaluation. There is continued development and application of clinical competencies.

Credit Hours: 6 Prerequisites: RADT 1710, RADT 1720, RADT 1740, RADT 1740L Corequisites: BIOL 2311, WRIT 1310, RADT 1715, RADT 1725

## **RADT 1742 - Radiographic Practicum III**

This course focuses on continued development and application of clinical competencies with emphasis on precautions in patient care and performance of general radiographic procedures, emergency/trauma, mobile, surgical, fluoroscopic and contrast media procedures, and corresponding image evaluation.

Credit Hours: 3 Prerequisites: LEVEL I Semester I and II Radiologic Technology courses Corequisites: PHSC 1310, RADT 1730, RADT 1735

## **RADT 2715 - Specialized Imaging Technology**

A study of the fundamental principles of special imaging techniques and equipment with emphasis on radiographic equipment and accessory devices, x-ray circuitry and rectification, image intensified fluoroscopy, body section radiography, macroradiography, mammographic equipment, exposure

control systems and devices, digital imaging, thermography, cine, mobile equipment, duplication, evaluation of radiographic equipment; uses of the computer in the radiology department. Introduction to specialized imaging and therapeutic equipment including MRI, CT, US, PET, SPECT, radiation therapy and nuclear medicine technologies is provided.

Credit Hours: 3 Prerequisites: All LEVEL I Radiologic Technology courses. Corequisites: PSYC 1310, BIOL 1110, RADT 2720, RADT 2740

#### **RADT 2720 - Advanced Radiographic Procedures**

An examination of radiographic anatomy advanced positioning, and patient care methods with related imaging equipment. Emphasis on basic pharmacology, advanced contrast media examinations, computed tomography, magnetic resonance imaging, scanograms, and advanced imaging studies of all body systems, including cross-sectional anatomy presentations. Students are provided with laboratory opportunities to develop practical skills.

Credit Hours: 3 Prerequisites: All LEVEL I Radiologic Technology courses. Corequisites: PSYC 100, BIOL 1110, RADT 2715, RADT 2740

### **RADT 2725 - Radiographic Pathology**

This course is a study of medical disease processes and their radiographic manifestations. Emphasis is placed on radiographic anatomy, physiology, pathology, and evaluation of radiographic quality with related exposure considerations.

Credit Hours: 2 Prerequisites: LEVEL II Semester I Radiologic Technology courses. Corequisites: RELS 1310, WRIT 1311, RADT 2730, RADT 2741

#### **RADT 2730 - Senior Seminar**

Seminars of topics related to the practice of radiologic technology including written and oral presentations; a review of materials in preparation for the American Registry of Radiologic Technologists Examination RADT 2740. Radiographic Practicum is included.

Credit Hours: 2 Prerequisites: LEVEL II Semester I Radiologic Technology courses. Corequisites: RELS 1310, WRIT 1311, RADT 2725, RADT 2741

### **RADT 2740 - Radiographic Practicum IV**

This course provides continued participation and application of general radiographic procedures, emergency/trauma, mobile, surgical, fluoroscopic procedures, contrast media administration and examinations, angiography, CT, patient care procedures, image evaluation, and quality control testing; introduction to MRI.

Credit Hours: 6 Prerequisites: All LEVEL I Radiologic Technology Courses Corequisites: BIOL 1110, PSYC 1310, RADT 2720, RADT 2715.

### RADT 2741 - Radiographic Practicum V

This course focuses on advanced integration and application of all clinical skills including production of radiographs of optimal diagnostic quality. Clinical experiences are provided to enable students to manage patients and perform radiographic procedures with proficiency and using independent judgment. Clinical competencies related to patient preparation and management, room preparation, equipment operation, radiation safety practices, effective communication, performance of radiologic procedures utilizing appropriate supplies and accessory devices, image production, positioning, overall analysis of image quality and structures demonstrated. Elective rotations will be provided in radiation oncology, nuclear medicine, and ultrasound.

Credit Hours: 7 Prerequisites: LEVEL II Semester I Radiologic Technology courses Corequisites: RELS 1310, WRIT 1311, RADT 2725, RADT 2730

### **RELS 1310 - Introduction to Theology**

This survey course introduces students to the basic divisions in the discipline of Theology and Religious Studies. Accordingly, it will present methods for the study of sacred scripture, the historical development of Judeo-Christian Theology, Systematic Theology, Religion and the Social Sciences, Religion and the Personality sciences, Spirituality, and the role of Liturgical Ritual, the Arts and Worship in the human expressions of Religion.

Credit Hours: 3

### **RELS 2310 - An Introduction to Religious Studies**

The purpose of this course is to acquaint students with certain issues in religious studies. Three such issues have been specifically identified for this course: 1) the philosophical foundations for a critical analysis of religion; 2) the foundations of Christianity; 3) and a cross-cultural examination of the major world religions. By selecting these three issues, it is intended that students will become sensitive to the philosophical nature and presuppositions of many religious claims, to the origin of Christianity and Christian beliefs about Jesus, and to the unique, as well as common perspectives of the major world religions.

Credit Hours: 3 Prerequisites: WRIT 1310

### **RELS 2315 - History of Christianity**

This course is an introduction to the field of Historical Theology. Accordingly we will study the whole sweep of the origin, development, major historical events and controversies surrounding the phenomenon of Christianity not only as the most influential element that shaped Western Civilization as we know it, but also allow ourselves to fashion personal perspectives on life, justice and truth for living Christian lives more attuned to truths tested and honed through the ages.

Credit Hours: 3 Prerequisites: WRIT 1310

### **RELS 2320 - Introduction to the Old Testament**

This is an overview study of the literary, historical, geographical and religious dimensions of the Old Testament. The approach used is intended to give a general, but complete overview of the whole Old Testament and the Intertestamental period. Students are guided to an understanding of God's hand in the lives and history of his people, which will lead to self-examination of biblical faith and learning in relation to daily life and individual purpose.

Credit Hours: 3 Prerequisites: WRIT 1310

### **RELS 2321 - Introduction to the New Testament**

This course provides an overview of study of the literary, historical geographical and religious dimension of the New Testament.

Credit Hours: 3 Prerequisites: WRIT 1310

### **RELS 3310 - The Parables of Jesus**

This course provides a detailed study of the cultural, societal, economic, political, and religious background against which Jesus proclaimed the Gospel through parables. The purpose of this course is to immerse students in a hearing of Jesus' parables from the perspective of 1st Century Palestine against which backdrop Jesus proclaimed the Good News of the imminent coming of the Kingdom of God. This course represents a challenge to the Christian believer to radically clarify his/her Christian belief system in the light of Jesus' original, and only authenticated ippsissimi verbum (His words itself).

Credit Hours: 3 Prerequisites: WRIT 1311

### **RELS 3315 - Religions of the World**

The primary objective of this course will be to study, compare, and contrast the "great" world religions. These will include: Christianity; Islam; Hinduism; Buddhism; Sikhism; Confucianism; Taoism; and Judaism. Lesser know religions will also be studied: Bahai'ism; Jainism; Shintoism; Zoroastrianism.

This course is cross listed with ANTH 3310.

Credit Hours: 3

### **RELS 3320 - Religion and Film**

This course will focus primarily on the portrayal of religion in film with a special emphasis on the cinematic representation and depiction of beliefs, doctrines, adherents, and symbology. The religious film as social and/or theological commentary will also be discussed.

Credit Hours: 3 Prerequisites: WRIT 1311

### **RELS 3325 - Anthropology of Religion**

This course will explore and analyze religion (understood as both a social institution and a cultural ideology) from a distinctively anthropological point of view. Particular emphasis will be placed on both the purely theoretical and ethnographic issues that are intrinsic to a cross-cultural examination of religion.

This course is cross listed with ANTH 3325.

Credit Hours: 3 Prerequisites: WRIT 1311

### **RELS 3330 - Introduction to Christology**

This course is an introduction to the study of Jesus the Christ. This course will deal with fundamental questions about Jesus in contemporary Catholic Christian Theological reflection. Accordingly, it will study the person of Jesus as revealed in the scholarly field of study known as the new quest for the historical Jesus, the proclamations on the Kingdom of God, the son of man and the Son of God saying, and Jesus' option for the disenfranchised. The course will also study the reasons the religious leaders of the people wanted him dead, and the significance of his crucifixion, death and resurrection. Finally the course will deal with the implications between belief in Jesus as the Son of God, and justice, compassion, concern for the environment, and the meaning and personal significance of having faith in Jesus as Savior and Redeemer of the world.

Credit Hours: 3 Prerequisites: WRIT 1311; RELS 1310

### **RELS 3335 - The Letters of St. Paul**

This course is designed to engage the student in the study of the thought and times of Paul of Tarsus. Paul, the first Christian writer and theologian, has left an indelible stamp on Christianity and the Western World. The course will look at the world in which he lived and the communities to which he wrote. The course will examine the logic and rhetoric of Paul's letters in order to discover the issues facing early Christianity, and Paul's religious experience and theological insights. The course will also ask how Paul is to be understood in today's world; what message Paul has for contemporary Christianity.

Credit Hours: 3 Prerequisites: RELS 1310 or RELS 2310

## RELS 3340 - The History and Theology of St. Francis and Franciscan Values

This course investigates the life and influence of St. Francis with the goal of helping students address five key questions: 1. Who was St. Francis?; 2. What are Franciscan values?; 3. What are the continuities and discontinuities between the Franciscan movement and other aspects of Christianity?; 4. How do the variety of biographical and hagiographical accounts of St. Francis give us insight into the needs and interests of the authors and thus inform us about how our own context might inform our understanding of St. Francis?; 5. How might Franciscan values shape the practice of healthcare?

Credit Hours: 3

### **RELS 4310 - Spirituality, Prayer and Healing**

This course provides a theoretical and experiential study of the relationship between spirituality, methods of prayer, and their practical application in physiological and psychological healing of people who are suffering in any way.

Credit Hours: 3 Prerequisites: WRIT 1311; RELS 1310

## **RELS 4315 - Christian Sacraments**

This course is an experiential approach to the study of Christian sacraments. As Jesus entered fully into human experience, so this course will present the sacraments as touchstones for Divine encounters in daily living. Each of the seven sacraments their origin, Medieval synthesis, evolution, and current practices will be studied.

Successful completion of PHIL 2310 is strongly recommended.

Credit Hours: 3 Prerequisites: WRIT 1311

# **RELS 4319 - Eucharistic Theology**

This course represents the heart and soul, indeed the central meaning and understanding not only of Christian Worship, but the central symbolic meaning of Christian living itself. It seeks to present the significance of the central deviations of Jesus at the last supper. For these actions, where Jesus took, blessed, broke, and gave, represent, in summary, the ideal of the life of a Christian. Accordingly, this course will study, in-depth, the significance of the breaking of the Bread, the pouring out of the wine and the washing of the disciples' feet at this final meal before Jesus' passion and death. This course will ask: how do these actions represent a meaning and a purpose for authentic Christian living today?

Credit Hours: 3 Prerequisites: WRIT 1311; RELS 1310

## **RELS 4630-Senior Project in Religious Studies**

This independent study course allows students opportunity to pursue personal initiatives while exploring the relationship of theology and public service. Students who complete this course should be ready to begin graduate studies in a Religious Studies program. Under close faculty supervision, the student designs and completes a project that must include a service experience component, theologically based analysis, and a reflection/response essay suitable as a student presentation at a professional conference or for publication in a journal accepting undergraduate writing within the religious studies/theology disciplines.

Credit Hours: 6

Prerequisites: ENGL 2310, completion of all 2000 and 3000 level requirements for the Bachelor of Arts in Liberal Studies with a Religious Studies concentration.

## **RESP 2707 - Cardiopulmonary Pharmacology**

An introductory course that focuses on the pharmacologic modes of action, indications, routes of administration and excretion, side effects, hazards and drug interactions for agents used in the management of patients with cardiopulmonary disease.

Credit Hours: 3 Prerequisites: Enrolled in the Respiratory Therapy program

#### **RESP 2708 - Respiratory Therapy Fundamentals**

This is a lecture course that presents the basic principles of Respiratory Therapy. Topics include principles of patient assessment, infection control, respiratory pharmacology, as well as theory and application of equipment used to diagnose and treat cardiopulmonary disease. This course prepares students to recognize indication for therapy, initiate appropriate treatment strategies, and evaluate specific clinical outcomes.

Credit Hours: 3 Prerequisites: Enrolled in the Respiratory Therapy program Corequisite: RESP 2715

#### **RESP 2712 - Cardiopulmonary Anatomy and Physiology**

This lecture series addresses the anatomy and physiology of the cardiovascular and pulmonary systems. The course is designed to demonstrate the application of cardiopulmonary physiological principles in practice of medicine. Discussions focus on the regulation and maintenance of cardiopulmonary function under normal conditions. The course also provides an introduction to the integrative control of the cardiopulmonary function.

Credit Hours: 3 Prerequisites: Enrolled in the Respiratory Therapy program

### **RESP 2715 - Clinical Applications and Procedures I**

Introductory course designed to provide pre-clinical laboratory instruction and preceptor-supervised clinical experiences in respiratory care procedures. Emphasis is placed on routine patient care, including such modalities as patient assessment; medical gas therapy; application of aerosol and humidity devices; artificial airway care; and bronchial hygiene therapies.

Credit Hours: 7 Prerequisite: Enrolled in the Respiratory Therapy program Corequisite: RESP 2708

### **RESP 2720 - Critical Care Concepts I**

This lecture series introduces students to the clinical application of respiratory care in critically ill patients. It incorporates the theories and protocols learned in Respiratory Therapy Fundamentals and allows the student to develop critical care skills, which emphasize ventilatory support modalities, hemodynamic monitoring, metabolic monitoring and patient management techniques.

Credit Hours: 2 Prerequisites: RESP 2708, RESP 2712

### **RESP 2722 - Cardiopulmonary Pathophysiology**

This course provides a review of the most common diseases that affect the cardiovascular and pulmonary systems. It includes discussions on clinical diagnostic techniques and treatment

approaches commonly used in the management of patients with cardiopulmonary disease.

Credit Hours: 2 Prerequisites: RESP 2708, RESP 2712

### **RESP 2723 - Clinical Applications and Procedures II**

This course introduces the respiratory therapy student to essential concepts related to critical care medicine through laboratory and clinical instruction. Emphasis is placed on monitoring techniques, patient weaning and ventilatory support systems.

Credit Hours: 4 Prerequisites: RESP 2715

### **RESP 2730 - Critical Care Concepts II**

This course is a continuation of Critical Care Concepts I with further emphasis on adult critical care ventilatory support modalities. Coursework covers intermediate and advanced pulmonary care strategies. It encompasses patient management through a problem-based learning format. It also incorporates new advances in critical care procedures and a broadened approach to patient care beyond primary pulmonary diseases.

Credit Hours: 2 Prerequisites: RESP 2720

#### **RESP 2733 - Cardiopulmonary Rehabilitation and Long Term Care**

This course is designed to introduce students to the care of chronically ill patients. Discussions will focus on the delivery of respiratory care services for hospital-based cardiopulmonary rehabilitation programs, extended care facilities, and home care.

Credit Hours: 3 Prerequisites: Completion of second semester RESP requirements

### **RESP 2736 - Pulmonary Diagnostic Testing**

This course covers basic instrumentation and diagnostic techniques employed in the assessment of pulmonary functions. It includes interpretive analysis of test results as related to disease states and other abnormal lung conditions and provides information regarding the appropriate strategy for proper patient testing. Students are expected to apply their understanding of pulmonary physiology to the selection of appropriate testing techniques and equipment.

Credit Hours: 3 Prerequisites: Completion of third semester RESP requirements

### **RESP 2737 - Neonatal and Pediatric Respiratory Care**

This lecture series encompasses the therapeutic approach to treatment of neonates and pediatric patients. This course addresses the unique characteristics of both the cardiovascular and pulmonary systems for patients from birth to age twelve. Students will discusses the parameters of disease states specific to this age group, including diagnostic and management differences. Students will learn the physiological changes during gestation in relation to pulmonary management at premature

birth and into recovery, as well as acute resuscitation protocols. Mechanical ventilation modalities traditional to adult care are applied to this age group, and new modalities are discussed.

Credit Hours: 3 Prerequisites: RESP 2708, RESP 2712, RESP 2720

### **RESP 2738 - Clinical Applications and Procedures III**

This course engages the respiratory therapy student in laboratory and clinical instruction in advanced respiratory care procedures. Emphasis is placed on cardiopulmonary strategies for adult and neonatal patients. Students will participate in the care of patients in critical care areas undergoing mechanical ventilation and in cardiopulmonary rehabilitation.

Credit Hours: 5 Prerequisites: RESP 2721

### **RESP 2740 – Critical Care Concepts III**

This course is a continuation of Critical Concepts II with furthered emphasis on adult critical care ventilatory support modalities. Coursework covers advanced cardio-pulmonary care strategies. It encompasses patient management through a problem-based learning format. It also incorporates new advances in critical care procedures and a broadened approach to patient care beyond primary pulmonary disease.

Credit Hours: 2 Prerequisites: RESP 2730, 2741

## **RESP 2741 – Clinical Applications Procedures IV**

Students are provided clinical instruction in advanced respiratory care procedures. Emphasis is placed on therapeutic strategies used in adult and neonatal critical care, and cardiovascular therapeutic procedures and interventions.

Credit Hours: 5 Prerequisites: RESP 2715, 2721, Corequisite: RESP 2742

### **RESP 2742 – Critical Care Seminar**

This course is a review of respiratory therapy case studies and preparation for Respiratory Care Entry Level Examination, Written Registry Examination, and the Clinical Simulation Examination.

Credit Hours: 1 Prerequisites: RESP 2730 Corequisites: RESP 2740, 2741

### **RESP 2743 - Cardiopulmonary Resuscitation and Advanced Life Support**

This course is designed to review the most current American Heart Association (AHA) standards for basic life support and advanced cardiac life support. Special emphasis is devoted to the recording and interpretation of electrocardiograms, pharmacologic interventions used in the treatment of cardiac

emergencies, and airway management techniques used during cardiopulmonary resuscitation.

Credit Hours: 2 Prerequisites: Completion of third semester RESP requirements

### SOCI 1310 - Introductory Sociology

This course is designed to provide an introductory review of sociology and the "sociological perspective," which can be thought of as one of many perspectives people might take in exploring and understanding human-beings. The primary goal of the course is to stimulate thinking and to apply the "sociological perspective" to relevant issues and concerns facing us as individuals as well as future health care practitioners.

Credit Hours: 3

### SOCI 2310 - Marriage and the Family

This course will explore sociological perspectives on marriage and the family with emphasis on issues facing contemporary American families. Topics include: family forms, marriage, communication, domestic violence, division of labor in the family, work and family relations, child rearing, divorce and remarriage.

Credit Hours: 3 Prerequisites: WRIT 1310; SOCI 1310

#### **SOCI 2320-Social Problems**

This course explores the relationship of social problems to social structure at the global level, with specific emphasis on poverty, hunger, exploitation, violence, and environmental degradation. We will build a foundation for understanding how these problems arise, apply sociological concepts to their analysis, and then explore why solutions to such problems may involve structural changes which, in turn, may create new problems.

Credit Hours: 3 Prerequisites: WRIT 1311; SOCI 1310

### SOCI 3310 - Sociology of Deviance and Crime

Deviance and crime are important topics in contemporary sociology. This course will examine deviance, deviant behavior, and social control with an emphasis on problems facing contemporary American society. The first part of the course explores how we define deviance and the theories used to explain it. Part two will focus on types of deviance including crime, mental illness, and juvenile delinquency. Part three examines the approaches to social control (incarceration, decarceration, rehabilitation) and the problems associated with it.

Credit Hours: 3 Prerequisites: ENGL1311; SOCI 1310

### SOCI 3315 - Dying and Death

This course explores the social, psychological, and cultural aspects of dying and death in our society. Emphasis is placed on our role as professionals and health care providers, with the intent to educate

and develop personal insight and skills necessary to assist patients, families and colleagues with the various aspects of dying and death. The course utilizes both didactic and experiential teaching methods to establish a better understanding and ability to cope with this life process, both as individuals and as professionals.

Credit Hours: 3 Prerequisites: WRIT 1311; SOCI 1310

## SOCI 3320 - Medical Sociology

Course is designed to understand the relationship between sociology and medicine. Methods will be described and discussed in which sociological concepts and perspectives can be used to increase our knowledge of health and illness. The social structure of the health care system will be elaborated. The relationships between sociological, cultural factors, and health, disease, etc. will be discussed.

Credit Hours: 3 Prerequisites: WRIT 1311; SOCI 1310

## **SOCI 3330-Research Methods**

This course is an introduction to research methods in the social sciences, including both qualitative and quantitative methodological approaches. In it, students will learn the basic principles, language, logic and procedures of social research design, data collection, rudimentary analysis and report writing. This course will prepare students to move further into the conduct of competent social science research, into the role of an informed consumer and critic of social research, or both.

Credit Hours: 3 Prerequisites: WRIT 1311; SOCI 1310; MATH 1315; one 2000 or 3000 level SOCI course

### SOCI 4310 - Sociology of Health and Medicine

This course examines sociological perspectives on health and illness as well as social problems in the context of contemporary health care in the United States. Topics include: the definition of health and illness, social responses to illness, social stratification and health, and the perceived crisis in American health care and biomedical technology.

Credit Hours: 3 Prerequisites: WRIT 1311; SOCI 1310

## SOCI 4315 - Sociology of Race, Class, and Gender

The main objective of this course is to investigate the institutional arrangements and cultural patterns that underlie gender, race, and class-based inequalities in American Society. In the process, we will repeatedly return to the central question: In what ways are race, class, and gender interrelated such that they appear in the experiences and "life chances" of individuals in different social locations at different points in time?

Credit Hours: 3 Prerequisites: WRIT 1311; SOCI 1310

## SOCI 4320 - Women in Developing Nations

Drawing on insights from women's studies, development studies and demography as well as sociology, this course will examine the problems and prospects encountered by the women of industrializing nations in an increasingly interrelated world. Through readings and discussions, students will examine the changing realities of women's lives in nations undergoing the disruptions of industrialization, explore the meanings of solidarity and feminism as they are practiced in such nations, and learn the complex ways in which women's lives are shaped by both gender expectations and structural (economic) change.

Credit Hours: 3 Prerequisites: ENGL 2320; SOCI 1310

### SOCI 4630 - Senior Project in Sociology

This independent study course allows senior majors in Liberal Studies to pursue a social topic of interest to them while developing the skills used in scholarly research. Under close faculty supervision, the student will design and complete a comprehensive research project including a review of the sociological literature on their topic, development of a research question, and research design, data gathering and data analysis. The student will then report on the results in an appropriately referenced paper suitable for presentation at a professional conference or publication in a sociological journal. Students who complete this course should be ready to begin graduate studies in a sociology program.

#### Credit Hours: 6

Prerequisites: ENGL 2310; completion of all 2000 and 3000 level requirements for the Bachelor of Arts in Liberal Studies with a Sociology concentration

#### SPAN 1310 - Elementary Spanish I

This entry-level course introduces students to the basic lexicon and structures of Spanish. Emphasis is on communicative language. This course is for students with no previous study of Spanish.

Credit Hours: 3

### SPAN 1311 - Elementary Spanish II

This course is a continuation of SPAN 1310. Emphasis is on communicative language use.

Credit Hours: 3 Prerequisites: SPAN 1310

#### SPAN 2310 - Intermediate Spanish I

This course builds upon skills introduced in elementary Spanish. Emphasis is on reading and writing.

Credit Hours: 3 Prerequisites: SPAN 1311

#### SPAN 2311 - Intermediate Spanish II

This course is a continuation of SPAN 2310. Emphasis is on reading and writing.

Credit Hours: 3 Prerequisites: SPAN 2310

### SURT 1110 - Introduction to Surgical Technology

This course introduces basic information regarding the health care system in general and the profession of surgical technology specifically for students to explore surgical technology as a career choice. Emphasis is placed on the scope of the practice of the surgical technologist, factors influencing the delivery of service, relationships and communication with other health care providers, professional behaviors and legal and ethical issues related to health care. Guest lecturers and panels will provide insight into health care from current practitioners. The student will gain an understanding of the professional responsibilities inherent in providing health care and learn basic concepts of developing provider relationships.

Credit Hours: 1 Corequiste: SURT 1310

### SURT 1310- Fundamentals of Surgical Technology

This course introduces the student to the basic principles and practices of surgical technology, which includes preoperative, intraoperative, and postoperative concepts; infection control, surgical supplies, equipment, and medications; and the needs of the patient in the surgical environment. Permission from the instructor is required.

Credit Hours: 3 Corequisites: SURT 1110, SURT 1310L

### SURT 1310L - Fundamentals of Surgical Technology Skills Lab

Instruction takes place in a well-equipped skills lab (mock OR). Emphasis is on instrument identification, classification, and use; sterile technique; pre-operative case; preparation; surgical scrubbing, gowning, gloving and draping; counting procedures; and patient positioning and skin preparation. Permission from the instructor is required.

Credit Hours: 1 Corequisite: SURT 1310

### SURT 1710 - Surgical Procedures I

This course introduces the surgical technology student to basic surgical procedures; related anatomy, pathology and diagnostic measures; necessary instrumentation, supplies, equipment, and medications; possible complications; patient considerations and expected outcomes; and immediate postoperative care. Specific surgical procedures include; general, gastrointestinal, obstetrics, and gynecology (OB/GYN), and pediatrics.

Credit Hours: 3 Prerequisites: Admission into the Surgical Technology Program Corequisites: SURT 1720

### SURT 1711 - Surgical Procedures II

This course introduces the surgical technology student to basic surgical procedures; related anatomy, pathology and diagnostic measures; necessary instrumentation, supplies, equipment, and medications; possible complications; patient considerations and expected outcomes; and immediate postoperative care. Specific surgical procedures include: peripheral vascular, genitourinary, plastics, oral, eye, ear, nose and throat.

Credit Hours: 3 Prerequisites: SURT 1710 Corequisites: SURT 1720

### SURT 1720 - Skills Lab I

This course provides instruction and demonstration, with return demonstration, in a well-equipped skills lab (mock operating room). Emphasis is on open and laparoscopic procedure preparation and intraoperative techniques, including establishing the sterile field around the patient, passing instruments, loading suture, medication handling and identification, specimen handling, dressing application, and postoperative routines. Students are also instructed in obtaining vital signs and urinary catheterization.

Credit Hours: 2 Prerequisites: Admission into the Surgical Technology Program Corequisites: SURT 1710, SURT 1711

### SURT 2710 - Surgical Procedures III

This course introduces the surgical technology student to the basic surgical procedures; related anatomy, pathology and diagnostic measures; necessary instrumentation, supplies, equipment, and medications; possible complications; patient considerations and expected outcomes; and immediate postoperative care. Specific surgical procedures include: cardiothoracic, orthopedic, and neurosurgery.

Credit Hours: 3 Prerequisites: SURT 1710, SURT 1711 Corequisites: SURT 2720

### SURT 2720 - Surgical Procedures Practicum I

The student will rotate through the surgical suites at OLOLRMC and other local acute care facilities, applying and refining the knowledge and skills learned in the 1000 level Surgical Technology courses. Additional sites may be available. All students during this course must complete clinical reports for each surgical procedure and must attend a one hour weekly post-conference, separate from the clinical hours.

Credit Hours: 7 Prerequisites: SURT 1711, SURT 1720 Corequisites: SURT 2710

## SURT 2721 - Surgical Procedures Practicum II

The student will rotate through the surgical suites at OLOLRMC and other acute care and ambulatory facilities. The student will continue to apply and refine the knowledge and skills learned in all the previous Surgical Technology courses and participate in vascular, cardiothoracic, neurological, and

orthopedic procedures. All students during this course must complete clinical reports for each surgical procedure and must attend a one hour weekly post-conference and CTS examination review, separate from the clinical hours.

Credit Hours: 9 Prerequisites: SURT 2710, SURT 2720

## SURT 2730 - Professional Portfolio Self Study Course

The self-study program is designed only for previous graduates of Our Lady of the Lake College Surgical Technology Certificate program. This course will capture and document in a portfolio format, all of the graduate's professional, technical and work related experience since certificate completion for assessment and evaluation of abilities and aptitudes within the role of the Surgical Technologist. Periodic sessions with the Surgical Technology Faculty will be scheduled to assure focus, provide guidance and evaluate progress.

Credit Hours: 4

Prerequisite: Graduates of the Our Lady of the Lake College Surgical Technology Certificate program

### WRIT 0310 - Introduction to College Writing

The course focuses on grammar as a communicative tool as well as sentence and paragraph structure. WRIT 0310 provides an intensive review of grammar/mechanics, introduction to writing as process, and opportunities to strengthen reading skills. Placement in ENGL 0310 is determined by ACT/SAT test scores, and in some cases, by a written placement exam. (NOT for degree credit.)

Credit Hours: 3

### WRIT 1310 – College Writing I

This course is an introductory, College level writing course. The course focuses on writing as a process, effective writing style and the features of specific writing tasks. Students are encouraged to examine and appropriately revise their own reading and writing habits. Likewise, students are exposed to theories, strategies and tools that can successful assist them in the completion of real life rhetorical tasks. Placement in WRIT 1310 determined by ACT/SAT test scores.

Credit Hours: 3

### WRIT 1311 – College Writing II

English Composition II builds upon the basic reading, writing, and critical thinking skills presented in WRIT 1310. Emphasis is placed on critical thinking, analytical reading and strategies for presenting ideas supported by sound reasoning, convincing evidence and language appropriate to the task and audience. The course provides practical experience in analysis and library research.

Credit Hours: 3 Prerequisite: WRIT 1310

### WRIT 2315 - Business Writing

This course focuses on effective written communication in professional settings. Emphasis is on planning, composing, revising, and editing a variety of texts for professional audiences.

Credit Hours: 3 Prerequisites: WRIT 1311

#### WRIT 2320 - Academic Discourse

This advanced composition course prepares students to meet the rhetorical (reading/writing) demands of courses within three major academic areas: humanities, social/behavioral sciences, and natural sciences. The literary conventions, standards, tools, and practices of all three discourse "communities" are surveyed, and students focus their semester projects within their major academic discipline or area of interest.

Credit Hours: 3 Prerequisites: WRIT 1311 or permission of the instructor

#### WRIT 2325 - Creative Writing - Poetry

This course offers students an opportunity to practice writing a literary form they may have read independently or in other courses, namely poetry. The emphasis is on the composition and critique of poetry. Reading assignments focus on both classic and contemporary examples of poetry.

Credit Hours: 3 Prerequisites: WRIT 1310

#### WRIT 2330 - Creative Writing - Fiction

This course offers students an opportunity to practice writing a literary form they may have read independently or in other courses, namely short fiction. The emphasis is on the composition and critique of short stories. Reading assignments focus on both classic and contemporary examples of the short story.

Credit Hours: 3 Prerequisites: WRIT 1310

### WRIT 3335 - Technical Writing

This course develops skills needed to compose objective, informative proposals, reports, and presentations for specialized audiences in science, business, government, and industry. Class sessions involve lecture, discussions, group activities and writing tasks

Credit Hours: 3 Prerequisites: WRIT 1311

### WRIT 4310 - Special Topics in Advanced Writing

This course will focus on the field of writing of special interest and utility to students approaching completion of a baccalaureate degree. Emphasis is on the conventions and processes of writing for a professional and/or advanced academic setting. Writing from research and writing for digital environments are all emphasized.

Credit Hours: 3 Prerequisites: WRIT 1311 and 6 hours of 3000 level or higher courses in humanities and/or behavioral sciences.

# NON-DEGREE PROGRAMS

Cardiopulmonary ResuscitationCertified Nursing AssistantContinuing EducationPhlebotomyPractical Nursing – Diploma Program

#### **Program Accreditations**

The AHA Training Center is approved by the American Heart Association Emergency Cardiovascular Care Program.

The *Continuing Education Program* is approved by the Louisiana State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation as a Continuing Education Provider.

The *Nursing Assistant Program* is approved by the Department of Health and Hospitals for the education and certification examination of nursing assistants.

Graduates of the *Phlebotomy Program* meet all requirements of the American Society of Clinical Pathologists to sit for the National Certification Examination for Phlebotomist.

The *Practical Nursing Program* is accredited by the Louisiana State Board of Practical Nurse Examiners.

Students enrolled in a distributed learning program offered through the Non-Degree Programs must adhere to the same curricular guidelines as those enrolled in traditional on-campus programs as presented in this catalog.

#### American Heart Association Training Center

The AHA Training Center is approved by the American Heart Association Emergency Cardiovascular Care Program offering emergency cardiac care courses to the healthcare professional and the general public.

#### Initial and renewal AHA courses for healthcare professionals include:

Healthcare Provider Cardiopulmonary Resuscitation (CPR) Advanced Cardiac Life Support (ACLS) Pediatric Advanced Life Support (PALS).

#### American Heart Association courses for the general community include:

Heartsaver Adult and Pediatric CPR Heartsaver Adult and Pediatric CPR with Automatic External Defibrillation (Heartsaver AED) Family & Friends CPR Heartsaver First Aid. Instructor training courses for each ECC course are offered for AHA Instructor Certification.

The Training Center oversees AHA instructors throughout the State and is responsible for the quality assurance of courses provided by these instructors at off-campus training sites. We can customize course times and locations to meet specialized needs; offer group courses for physician practice or other groups tailored to your organization's priorities; provide flexible training times; and offer effective group training.

#### Certified Nursing Assistant Training Program

The Nursing Assistant program is approved by the Department of Health and Hospitals for the education and certification examination of nursing assistants.

The program prepares students for employment in long-term care facilities, home health agencies and hospitals where basic bedside nursing care is needed. Classroom instruction includes introduction to health care, basic nursing skills, body structure and function, infection control, cardiopulmonary resuscitation (CPR) and the job-seeking process. Students participate in clinical activities under the supervision of the instructor, both in the skills lab and in clinical facilities. Upon completion of this program, a student is eligible for certification and registry as a nursing assistant in the State of Louisiana.

### **Admission Process**

- 1. Completion of the application, including the letter of application describing the applicant's unique attributes.
- 2. Payment of the application fee.
- 3. Submission of official high school transcripts or certification of GED.

## **Admission Requirements**

• Graduation from high school or completion of the GED exam with a minimum score of 401.

Application deadline is **July 15** for fall classes; **December 1** for spring classes, and **May 1** for summer classes.

The Admissions Committee will consider past academic performance as well as the individuality of the applicant. Program demand and availability of clinical resources when making admission decisions will also be considered.

Once accepted into the program, a student must complete the *Health and Safety Packet*. Students will not be permitted to attend class until this requirement is met.

#### **Continuing Education Program**

OLOL College approved by the Louisiana State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation as a Continuing Education Provider.

Continuing Education prepares a variety of educational activities for health care professionals and the general public. These programs may be designed to award Continuing Education (CE) Credits

(CEUs), CNE or in some cases may be taken for CEUs in place of college credit.

An annual needs assessment determines topics to be offered for CE credit that will contribute to improve the quality of care and safety of patients and residents in the region. Professional course offerings for nursing, allied health and other CE credit include such a wide array of healthcare related topics including but not limited to certification review courses, cardiology, critical incident stress management and medical/surgical nurse-related subject matter and care for the elderly.

#### Phlebotomy Program

Graduates of the Phlebotomy program meet all requirements of the American Society of Clinical Pathologists to sit for the National Certification Examination for Phlebotomist.

The Phlebotomy program is a 13-week certificate program consisting of 80 classroom hours and 120 clinical hours. Classroom hours are scheduled two evenings per week. Clinical hours are arranged over a three week period during the day at various healthcare agencies and laboratories. The program prepares students for employment in agencies where there is a need to obtain blood specimens for laboratory examinations. At the completion of the program, students are eligible to sit for the National Phlebotomy Certification Exam.

### **Admission Process**

- 1. Completion of the application, including the letter of application describing the applicant's unique attributes.
- 2. Payment of the application fee.
- 3. Submission of official high school transcripts or certification of GED.

#### **Admission Requirements**

• Graduation from high school or completion of the GED exam with a minimum score of 401.

Application deadline is **July 15** for fall admission; **December 1** for spring admission; and **May 1** for summer admission.

The applicant's past academic performance and individuality will be considered by the Admissions Committee. The College may also consider program demand and availability of clinical resources when making admissions decisions.

Once accepted into the program, the student must complete the *Health and Safety Packet*. Students will not be permitted to attend class until this requirement is met.

## Practical Nursing (PN) Program

The *Practical Nursing Program* is accredited by the Louisiana State Board of Practical Nurse Examiners.

#### Practical Nursing Program Full-time Faculty

Susie Brown, B.S.N., R.N., MBA/HCM, Director of Practical Nursing Program

Donna Bonfanti, M.S.N., R.N. LaToya Briggs, B.S.N., R.N. Brandi McCants, B.S.N., R.N. Heather Voisin, B.S.N., R.N. Laurie Speed, M.S.N., R.N.

#### **Diploma – Practical Nursing**

The Practical Nursing Program consists of four semesters, which include both classroom instruction and supervised clinical activities in accredited hospitals, nursing homes and other health care agencies. The program is approved by Louisiana State Board of Practical Nurse Examiners (LSBPNE). The curriculum is based upon specific requirements as set forth by LSBPNE. A class is admitted each fall and spring semester.

The Diploma in Practical Nursing includes 13 academic credits and 40 technical credits. Graduates of the Practical Nursing program who wish to extend their course of studies to complete a Bachelor of Science degree in nursing (BSN) must complete additional pre-requisite requirements for consideration for admission.

### Purpose

The Practical Nursing Program prepares students for employment in health care facilities, agencies and hospitals where basic bedside nursing care is needed. The licensed practical nurse works under the direction of a licensed physician, optometrist or dentist acting individually or as a part of a health care team under the direction of a registered nurse. Upon satisfactory completion of the program, the student is prepared to sit for the national licensure exam for Licensed Practical Nursing.

The curriculum has been developed utilizing the nursing process and incorporating the concepts of holistic nursing, hierarchy of needs, stress and adaptation, creative problem-solving and psychosocial development. The program is based on the career ladder concept, allowing students the option of becoming certified nursing assistants at the completion of the first semester.

#### **Practical Nursing Program Objectives**

Upon completion of the Practical Nursing Program the student will be able to:

- 1. Describe the role of the LPN as specified by the nursing practice act and function within this scope.
- 2. Integrate spiritual, socioeconomic and developmental concepts and values in providing individualized care for patients, families and groups experiencing common health problems.
- 3. Apply knowledge from biopsychosocial and nursing sciences as the basics for beginning practice as a practical nurse.
- 4. Utilize the specialized knowledge and skills within the framework of the nursing process to meet the health needs of people in a variety of settings under the direction of qualified health professionals.
- 5. Safeguard the confidential information acquired, from any source about the patient and her/his family or significant other.

- 6. Communicate with clients, families, significant others and other health team members in the delivery of healthcare.
- 7. Practice within the profession's legal scope and ethical boundaries to meet the healthcare needs of individuals, families and groups in a variety of health care settings.
- 8. Collaborate with other health team members to provide care for individuals in a variety of healthcare settings.
- 9. Assume responsibility for continuing the life long process of personal, professional and educational development.
- 10. Utilize appropriate knowledge, skills and abilities in providing safe, competent care in performing nursing functions.

## **Practical Nursing Program Curriculum Plan**

Semester 1	Credit Hours	Semester 2	Credit Hours
ACSM 1110	1	BIOL 2310	
CHEM 1310	3	HCLP 1725	1
HCCS 1110	1	HCLP 1726	1
HCMT 1110	1	HCLP 1730	4
HCMA 0010	1	HCLP 1731	3
HCLP 1710	2	HCLP 1735	1
HCLP 1715	4		
HCLP 1720	3		
Semester Credit Hours	16	Semester Credit Hours	13
Semester 3	<b>Credit Hours</b>	Semester 4	<b>Credit Hours</b>
BIOL 2311	3	HCLP 1740	2
BIOL 2320	3	HCLP 1750	2
HCLP 1727	1	HCLP 1755	7
HCLP 1732	4		
HCLP 1745	2		
Semester Credit Hours	13	Semester Credit Hours	11

Note: HCLP courses are awarded technical credit and are not applied toward associate or baccalaureate degrees at Our Lady of the Lake College.

#### **PN Admission Process**

- 1. Completion of the program application, including the letter of application detailing the applicant's unique attributes.
- 2. Payment of the application fee.
- 3. Submission of high school transcripts or GED scores.
- 4. Official transcripts from all other Colleges previously attended or currently attending.

5. Submission of official ACT and/or TABE scores.

## **PN Admission Requirements**

- Graduation from high school with a minimum cumulative grade point average of 2.0; OR completion of a high school equivalency diploma (General Education Development-GED) with a minimum average score of 401.
- 2. ACT or TABE scores:

	MATH	READING	LANG/ENG
ACT	17	19	17
TABE	10.5	11.0	11.0

Information about the individuality of the applicant and past academic performance will be considered by the Admissions Committee. The College may also consider program demand and availability of clinical resources when making admission decisions.

The deadline for receipt of completed admission forms and documents is **July 15** for fall admission and **December 1** for spring admission. Although applications must be received by the deadline, each applicant is encouraged to submit her/his application and all documentation as soon as possible prior to the deadline to ensure ample time for processing. Once all information has been received, the student will be notified of her/his status.

Once accepted into the PN Program, the student must complete the following requirements before the start of the first class:

- 1. Completion of the *Health and Safety Packet*. Students will not be allowed to attend class until this requirement is met.
- 2. A certified copy of the applicant's birth certificate and a copy of a valid United States picture identification.
- 3. Fingerprint and criminal background check by Louisiana State Police.
- 4. Louisiana State Board of Practical Nurse examiners evaluation form. The Louisiana State Board of Practical Nurse Examiners reserves the right to deny a student admission to clinical nursing courses based upon results of a preliminary criminal record check. Students will not be allowed to attend class until this requirement is met.

Note: Due to LSBPNE regulations no student may be currently serving under any court imposed order of supervised probation, work-release or parole in connection with any felony conviction(s), plea agreement or any agreement pursuant to the Louisiana Code of Criminal procedure, Article 893.

## Resources related to the PN program admission process:

 A high school transcript may be obtained from the student's high school or from the State Department of Education. GED scores may be obtained from the State Department of Education. Transcripts or GED scores should be sent to: PN Program Admissions, 5414 Brittany Drive, Baton Rouge LA 70808.

- 2. ACT Web site: www.act.org to request scores or register for exam; use school code 1621.
- 3. TABE Survey is given at the Christa McAuliffe Center, 12000 Goodwood Blvd., Baton Rouge, LA. Call (225) 226-7631.
- 4. A certified copy of a birth certificate can be obtained in person at a health unit in your area

## Admission with Advanced Standing

A student who has withdrawn in good standing from an approved or accredited nursing program within the previous four years may be considered for advanced placement. Students requesting advanced standing admission, with earned nursing course credit hours from other institutions, must submit official transcript(s) from previous institution(s) along with additional requested information as detailed in the admission requirements for advance standing below. Each course, for which the student has earned credit hours, will be reviewed on an individual basis to determine if it (the course) qualifies for transfer credit. Credit will be given for any courses that are judged to meet the OLOL College PN curriculum competencies and for which the student received a passing grade of "C" (80%) or better within the previous 4 years. The Practical Nursing Program director will review all requests for advanced standing on a case-by-case basis.

## Admission requirements for advanced standing:

- 1. Follow the standard PN program application requirements.
- 2. Classified as "in good standing" at previously enrolled nursing program(s) institutions.
- 3. Provide official program description, curriculum pattern, course description, a detailed course outline and skills list for all previous nursing courses completed within previous 4 years. Only nursing courses completed within previous 4 years will be considered for transfer credit.
- 4. Successfully complete skills verification check-off by OLOL College Practical Nursing program faculty.

A proposed Advanced Standing Plan is developed following evaluation of the transcript and previous program content; confirmation that a student has successfully met admission requirements for OLOL College; and confirmation that placement is possible. Basic and advanced math application will be evaluated both didactically and in the lab setting before full credit is given for previous clinical and/or lab hours. The Advanced Standing Plan must meet final approval of Louisiana State Board of Practical Nurse Examiners before the student may register for courses. All records of advanced standing status, admission tests, course of study and program achievement will be maintained in the student file.

The decision about whether a student qualifies for advanced standing will depend upon the readiness of the student for entry into the program, as well as space availability. There is no separate class for students with advanced standing. Placement is made into one of the ongoing classes after review, provided there is a vacancy.

## **PN Program Completion Requirements**

A diploma for Practical Nursing is awarded when the following conditions have been met:

- 1. 1. Completion of all required courses. The practical nursing courses must be completed within four years from the time of first admission;
- 2. Achievement of a cumulative grade point average of 2.0 or higher on all required course work;
- 3. Clearance of all indebtedness to OLOL College including the return of all materials borrowed from the College Library; and
- 4. Fulfillment of OLOL College residency requirements of at least 13 credit hours in the PN curriculum.

#### Licensure

Upon completion of the program students are eligible to apply to take National Council Licensure Examination for Practical Nurses (NCLEX-PN) to become licensed to legally practice as a practical nurse in the state of Louisiana. The examination is designed to test knowledge, skills and abilities essential to the safe and effective practice of entry level practical nursing. Application to the Louisiana State Board of Practical Nurse Examiners (LSBPNE) for licensure should be completed by the student following program completion. The LSBPNE authorizes candidates to take the NCLEX-PN and provides the NCLEX registration form to the OLOL College for distribution to students. The LSBPNE reserves the right to disapprove the taking of the NCLEX-PN by persons having had disciplinary action, arrest or impairment. Applicants for licensure who have had a disciplinary action, arrest or impairment must provide documentation of the circumstances of the action, arrest or impairment to the LSBPNE. Questions regarding eligibility to take the examination should be directed to the LSBPNE.

# NON-DEGREE PROGRAM COURSES

# HCCS HCLP HCMA HCMT HCNA HCPB HCPS

#### **HCCS 1110 - Introduction to Computers**

This course introduces the student to the basics of computer science, with an emphasis on developing proficiency in performing essential computer tasks.

Credit Hours: 1 (15 Theory Hours)

#### HCLP 1710 - Introduction to Health Care

This course introduces the student to those health care issues and processes that affect clients in all settings and are universal to all health care providers. Topics include: man, health, society, health care, therapeutic communication and interpersonal skills, cultural and ethnic diversity, legal issues, health and disease, infection control, cardiopulmonary resuscitation and emergency responses, body mechanics, patient's bill of rights, patient abuse and advocacy, health care delivery models and settings, the roles of health care providers, practice acts and an introduction to the nursing process. Selected lab and clinical experiences will reinforce course content.

Credit Hours: 2 (50 Theory and 45 Clinical) = 95 Hours

## HCLP 1715 - Care of the Geriatric Patient

Basic nursing skills are presented with an emphasis on applying concepts and principles of nursing care for the geriatric client in a variety of settings. Topics include: vital signs, measuring and recording height and weight, care of the environment, abnormal changes in body functioning, personal hygiene, assisting with diet and fluid intake, skin care, patient positioning and transfers, awareness of development tasks of this age group, preserving the patient's dignity, care of cognitively impaired residents (understanding care required, communication, unique needs), and basic restorative techniques (range of motion, turning and position, bowel and bladder training, prosthetic and orthotic devices, wound care).

Credit Hours: 4 (90 Theory and 80 Clinical)=170 Hours Prerequisites: HCLP 1710

#### HCLP 1720 - Practical Nursing and the Nursing Process

This course includes basic and advanced nursing skills required for the application of the nursing process. Topics include: scope of practice of the practical nurse and vocational aspects of practical nursing, a study of the purpose and components of the nursing process as a method of individualizing patient care, development and implementation of the plan of care, charting, recording and reporting, physical assessment and medication administration.

Credit Hours: 3 (55 Theory and 50 Clinical) = 105 Hours Prerequisites: HCLP 1710, HCLP 1715

## HCLP 1725 - Pharmacology I

This course introduces the student to the study of drugs and their action on living organisms. Drug effects interactions and reactions are discussed so that the student obtains a sound knowledge for the safe monitoring of clients receiving drug therapy. Emphasis is placed on specific drug classes including Anti-infectives, analgesics, and drugs that affect the respiratory, and cardiovascular systems. An overview is given of general principles used by the nurse to administer drugs safely. Simulated drug administration by various routes is practiced in the nursing skills lab prior to guided drug administration in the clinical setting. The laws governing the manufacture, distribution and sale of drugs and the role of the LPN in drug administration is discussed.

Credit Hours: 1 (25 Class Hours) Prerequisites: HCLP 1720 Corequisites: BIOL 2310; HCLP 1730

### HCLP 1726 - Pharmacology II

This course is a continuation in the study of drugs and their actions on living organisms with alterations in select body systems. Emphasis is placed on specific drug classes including those affecting the immune system, cancer care, hemapoietic and lymphatic drugs, endocrine system, gastrointestinal system and musculo-skeletal systems.

Credit Hours: 1 (20 Class Hours) Prerequisites: HCLP 1725, HCLP 1730 Corequisites: HCLP 1731

## HCLP 1727 - Pharmacology III

This course is a continuation in the study of drugs and their actions on living organisms with alterations in select body systems. Emphasis is placed on specific drug classes including those affecting neurological system, sensory system, sexual-reproductive system, urinary/renal system and the integumentary system.

Credit Hours: 1 (25 Class Hours) Prerequisites: HCLP 1726, HCLP 1731 Corequisites: BIOL 2311, BIOL 2320, HCLP 1732

#### HCLP 1730 - Medical Surgical Nursing I

This course utilizes concurrent theory and clinical with application of the nursing process in the care of adult clients across the life span with alterations in select body systems. Concepts of preoperative nursing are introduced and the student provides care to both the preoperative and postoperative patient in the clinical setting. The student is taught to apply principles of nutrition to diet therapy and modification of diet therapy in the management of specific alterations in body systems. This course integrates a review of Anatomy and Physiology of the body systems under review. Dosage calculation and medication administration are incorporated into theory and clinical practice. Special needs and care of the Geriatric patient are integrated throughout. Basic and advanced nursing skills are

performed in the clinical sites under the direct supervision of the instructor following successful skills check in Lab. Areas of theoretical concentration include; Preoperative Care, Cardiovascular Nursing, Respiratory Nursing and Pain management.

Credit Hours: 4 (50 Theory and 120 Clinical)= 170 Hours Prerequisite: HCLP 1720 Corequisites: BIOL 2310, HCLP 1725

## HCLP 1731 - Medical Surgical Nursing II

This course utilizes concurrent theory and clinical with application of the nursing process in the care of adult clients across the life span with alterations in select body systems The student is taught to apply principles of nutrition to diet therapy and modifications of diet therapy in the management of specific alterations in body systems. This course integrates a review of Anatomy and Physiology of body systems. Dosage calculation and medication administration are incorporated into theory and clinical practice. Using the nursing process the course is a continuation of basic and advanced nursing skills performed in the care of these clients under the direct supervision of the instructor following successful skills check in the lab. Areas of theoretical concentration include: Immune System, Cancer, Hemapoietec and Lymphatic System, Endocrine System, gastrointestinal System and Musculo-Skeletal System.

Credit Hours: 3 (50 Theory and 120 Clinical)=170 Hours Prerequisites: HCLP 1725; HCLP 1730 Corequisites: HCLP 1726

## HCLP 1732 - Medical Surgical Nursing III

This course utilizes concurrent theory and clinical with application of the nursing process in the care of adult clients across the life span with alterations in select body systems. The student is taught to apply principles of nutrition to diet therapy and modifications to diet therapy in the management of specific alterations in body systems. This course integrates a review of Anatomy and Physiology of body systems. Team concept with increasing responsibility with groups of clients, and the role of the LPN are emphasized. Dosage calculation and medication administration are incorporated into theory and clinical practice. Areas of Theoretical concentration include: Neurological Nursing, Sensory System, Sexual-Reproductive Health, Urinary/Renal System, and Integumentary System.

Credit Hours: 4 (50 Theory and 120 Clinical) = 170 Hours Prerequisites: HCLP 1726, HCLP 1731 Corequisites: BIOL 2311, BIOL 2320, HCLP 1727

## HCLP 1735 - IV Therapy

This course includes legal implications of IV Therapy, equipment devices used, anatomy/physiology, methods and techniques, infection control measures, complications, and other vital information related to intravenous therapy. Supervised lab and clinical performance are included.

Credit Hours: 1 (15 Theory and 25 Clinical) = 40 Hours

# HCLP 1740 - Mental and Behavioral Health

The focus of this course is on the patient experiencing psychopathological, emotional, and behavioral alterations. Utilizing the nursing process approach students will perform nursing skills in mental health clinical sites under the direct supervision of the nursing instructor. Previous program content on interaction of biological and social conditions that influence the mind and behavior and communication skills will be emphasized. Students will integrate these concepts in the care of the medical/psychiatric patient in the impatient setting.

Credit Hours: 2 (30 Theory and 40 Clinical) = 70 Hours Prerequisites: HCLP 1720, HCLP 1726 Co-requisites: HCLP 1730, HCLP 1725

## HCLP 1745 - Maternal - Newborn Nursing

Concurrent theory and clinical course explores historical and current issues, trends, growth and development of the childbearing family, fetal development and gestation. Care of the patient during antepartal, intrapartal, and postpartum periods is included as well as care of the neonate in a variety of clinical settings.

Credit Hours: 2 (40 Theory and 40 Clinical) = 80 Hours Prerequisites: HCLP 1731, HCLP 1726

## HCLP 1750 - Pediatric Nursing

This course presents essential information related to growth and development of infants and children, and those real or potential health threats common but not exclusive to the age groups. Using the nursing process, basic and advanced nursing skills are performed in meeting the needs of the pediatric patient in clinical sites under the direct supervision of the instructor.

Credit Hours: 2 (40 Theory and 40 Clinical) = 80 Hours Prerequisites: HCLP 1727, HCLP 1732

## HCLP 1755 - Nursing Transitions

Using the nursing process, this course is a continuation of basic and advanced nursing skills performed in the care of adult clients across the life span with multiple medical surgical diagnoses in a variety of clinical settings. The student is taught to apply principles of nutrition to diet therapy and modifications to diet therapy in the management of specific alterations in body systems. This course integrates a review of Anatomy and Physiology of body systems. As the final nursing course prior to program completion, the course is intended to assist students in making immediate and future decisions concerning job choices and education growth. Students will be allowed to choose clinical rotation sites of interest from a list of selected clinical sites in the medical and surgical area.

Credit Hours: 7 (95 Theory and 160 Clinical) Prerequisites: HCLP 1732, HCLP 1727 Corequisites: HCLP 1740, 1745 and 1750

## HCMA 0010 - Mathematics for Pharmacology

This course is designed to prepare students with the definitive mathematics necessary to ensure the safe administration of medications. It includes a review of relevant mathematical concepts, practice in using common conversions within a variety of drug measurement systems, and an introduction to

Dimensional Analysis, as another means of solving drug calculation problems.

Credit Hours: 1 (15 Class Hours)

# HCMT 1115 - Clinical Application of Medical Terminology

This course introduces students to elements and their definitions used to build medical terms. Understanding basic medical terms and how they are relevant to basic human anatomy and physiology and the application of these terms in the medical and clinical fields will be emphasized.

Credit Hours: 1 (20 Theory Hours)

# HCNA 1710 - Introduction to Health Care

This course introduces the student to those health care issues and processes that affect patients in all settings and are universal to all health care providers. Topics include: man, health, society, health care, therapeutic communication and interpersonal skills, cultural and ethnic diversity, legal issues, health and disease, infection control, cardiopulmonary resuscitation and emergency responses, body mechanics, patient's bill of rights, patient abuse and advocacy, health care delivery models and settings, the roles of health care providers, practice acts and an introduction to the nursing process. Selected lab and clinical experiences will reinforce course content.

Credit Hours: 2 (50 Theory and 45 Clinical) = 95 Hours

# HCNA 1715 - Clinical Care Concepts

This course, designed specifically for the Nursing Assistant, offers basic nursing skills with an emphasis on nursing care for the adult and geriatric client in a variety of settings. Topics include: vital signs, measuring and recording height and weight, care of the environment, abnormal changes in body functioning, personal hygiene, assisting with diet and fluid intake, skin care, patient positioning and transfers, awareness of development tasks of this age group, preserving the patient's dignity, care of cognitively impaired residents.

Credit Hours: 4 (95 Class Hours)

## HCPB 1710 - Phlebotomy

This course content is designed to prepare the graduate to safely and effectively practice as a phlebotomist. Definition, purpose and professional aspects of phlebotomy are included in the course content. Students are exposed to knowledge and skills for proper phlebotomy techniques and collection for routine and special procedures within the scope of practice of the Phlebotomist. After students practice skills in the College lab they spend 120 hours in area hospitals and clinical labs. Following program completion students are qualified to sit for the National Certification Exam.

Credit Hours: 7 (70 hours Theory 120 hours Clinical) =190 Hours

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