

2008

Anesthesiologist Assistant-College of Allied Health and Nursing 2008

Nova Southeastern University

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anesthesiologist assistant

COLLEGE OF ALLIED HEALTH AND NURSING

HEALTH PROFESSIONS DIVISION

2008





nova southeastern university

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NSU MISSION STATEMENT

Nova Southeastern University is a dynamic, not-for-profit independent institution dedicated to providing high-quality educational programs of distinction from preschool through the professional and doctoral levels, as well as service to the community. Nova Southeastern University prepares students for lifelong learning and leadership roles in business and the professions. It offers academic programs at times convenient to students, employing innovative delivery systems and rich learning resources on campus and at distant sites. The university fosters inquiry, research, and creative professional activity by uniting faculty and students in acquiring and applying knowledge in clinical, community, and professional settings.

Nova Southeastern University, synonymous with dynamic innovation and intellectual challenge, is the largest independent not-for-profit university in the Southeast, and with an enrollment of more than 26,000 students, is the **sixth largest** in the United States. Situated on a beautiful, 300-acre campus in Fort Lauderdale, Florida, the university is experiencing a sustained period of academic growth, fiscal strength, and commitment to the challenges of the 21st century.

In this environment of expansion and stability, the university is capitalizing on its strengths in such areas as academic innovation, comprehensive clinical training, and flexible educational delivery systems.

Founded in 1964 as Nova University, the institution merged with Southeastern University of the Health Sciences in 1994, creating Nova Southeastern University. To date, the institution has approximately **90,000 alumni**. Fully accredited by the Commission on Colleges of the Southern Association of Colleges and Schools, the university awards associate's, bachelor's, master's, educational specialist, and doctoral degrees in a wide range of fields including the health professions, law, business, marine sciences, psychology, social sciences, computer and information sciences, and education.

The university's programs are administered through **15 academic centers** that offer courses at the main campus and at field-based locations throughout Florida; across the nation; and at selected international sites in Europe, Canada, the Pacific Rim, Central and South America, and the Caribbean.

With a budget of more than \$220 million per year and an upward trend in enrollment, the university will continue to maintain a solid record of academic and fiscal strength and excellence in teaching and community service, while expanding its mission in research and scholarship.

health professions division

As a student in the Health Professions Division of Nova Southeastern University, you can anticipate a remarkable experience. You will train, study, interact, and share faculty and resources (either campus-based or online) with students from various backgrounds and disciplines. This interdisciplinary approach distinguishes the Health Professions Division as unique and will better prepare you to master your discipline with a sensitivity and understanding of the entire health care system.

The Health Professions Division, with a student body of more than 2,500, is home to six colleges. The College of Osteopathic Medicine, the first one in the southeastern United States, grants the doctor of osteopathic medicine (D.O.) degree. The College of Osteopathic Medicine also awards the master of public health (M.P.H.) and the master of science in biomedical informatics (M.S.BI) degrees. The College of Pharmacy offers the doctor of pharmacy (Pharm.D.) degree to entry-level, international, and postbaccalaureate students. The College of Optometry is the only institution in the state of Florida that awards the doctor of optometry (O.D.) degree as well as the master in clinical vision research (M.S.). The College of Allied Health and Nursing offers an entry-level bachelor of science degree in nursing (B.S.N.), as well as an R.N. to B.S.N. program, a master of science in nursing (M.S.N.) degree, a post-M.S.N. certificate, and a Ph.D. in nursing education. The college offers a physician assistant program that awards the master of medical science in physician assistant (M.M.S.) degree, and a master of occupational therapy (M.O.T.) degree, as well as the entry-level doctor of physical therapy (D.P.T.) degree. Doctoral programs are offered in occupational therapy (Ph.D./O.T., Dr.OT), physical therapy (Ph.D./P.T., D.P.T.), and audiology (Au.D.). In addition to these programs, the College of Allied Health and Nursing offers the bachelor of health science (B.H.Sc.), master of health science (M.H.Sc.), and doctor of health science (D.H.Sc.) degrees—open to midlevel clinicians and allied health professionals. There are also courses of study in bachelor of health science—vascular sonography and master of health science—anesthesiologist assistant. The College of Medical Sciences grants the master of biomedical sciences (M.B.S.) degree. In the fall of 1997, the College of Dental Medicine admitted its charter class into the doctor of dental medicine (D.M.D.) program. Now, the college also offers a master of science in dentistry (M.Sc.D.) degree, as well as postgraduate programs in endodontics, oral surgery, orthodontics, pediatric dentistry, periodontics, and prosthodontics.

The Health Professions Division occupies a \$70 million complex, covering 21 acres of the university campus. The division includes eight buildings totaling more than 900,000 square feet of space for classrooms, laboratories, offices, the Health Professions Division Library, an outpatient health center, and a pharmaceutical care center. The adjacent 1,500-vehicle parking garage overlooks the Miami Dolphins Training Camp.

letter from the chancellor



If you wish to be a leader in the health professions, Nova Southeastern University can help you reach your potential.

In less than two decades, NSU's Health Professions Division has developed into a multidisciplinary academic health center of international stature. Composed of the Colleges of Osteopathic Medicine, Pharmacy, Dental Medicine, Optometry, Allied Health and Nursing, and Medical Sciences, the Health Professions Division has redoubled its commitment to academic excellence, innovation, and community service, while expanding its mission in research and scholarship. Working together, our distinguished faculty members prepare students for an exciting career on tomorrow's dynamic health care team.

A handwritten signature in black ink, reading "Fred Lippman". The signature is fluid and cursive, with a small apostrophe at the end.

Fred Lippman, R.Ph., Ed.D.
Chancellor

anesthesiologist assistants

OVER 35 YEARS OF CARING FOR PATIENTS

Anesthesiologist Assistants (AAs), also known as anesthetists, are highly educated and skilled allied health professionals. They work under the supervision of physician anesthesiologists to develop and implement anesthesia care plans. AAs work exclusively within the anesthesia care team environment as described by the American Society of Anesthesiologists (ASA). AAs possess a premedical background, a baccalaureate degree, and also complete a comprehensive didactic and clinical program at the graduate school level. AAs are trained extensively in the delivery and maintenance of quality anesthesia care as well as advanced patient monitoring techniques. The goal of AA education is to nurture the transformation of qualified student applicants into competent health care practitioners who aspire to practice on the anesthesia care team.

In the 1960s, three anesthesiologists were concerned with the shortage of anesthesiologists in the country. After studying the educational pathway for anesthesiologists and nurse anesthetists (NAs), they created a new educational paradigm for a midlevel anesthesia practitioner that included a premed background in college. This person would perform the same job as the NA, but would be readily able to go on to medical school if appropriate. This new professional, the anesthesiologist assistant (AA), thus had the potential to alleviate the shortage that was occurring in anesthesia. The concept became reality in 1969 when the first AA training program began accepting students.



letter from the dean



The health care marketplace is undergoing a rapid change. The pace of this change has provided a formidable challenge for institutions that provide the educational programs for future health care professionals.

Nova Southeastern University's College of Allied Health and Nursing is committed to providing the highest quality of education to students in a variety of health care disciplines, including occu-

pational therapy, physical therapy, and physician assistant studies, as well as audiology and the newly added nursing programs. The Physician Assistant Department offers a program that can be completed in 27 months. Upon successful completion of the program, students graduate with a master of medical science in physician assistant (M.M.S.) degree. In addition, the college is committed to a lifelong learning philosophy through the Ph.D. in physical therapy and the Dr.OT and Ph.D. in occupational therapy. We also have the bachelor of health science (B.H.Sc.), master of health science (M.H.Sc.), doctor of health science (D.H.Sc.), and transition doctor of physical therapy (T-D.P.T.) programs, as well as the bachelor of health science—vascular sonography and the master of health science—anesthesiologist assistant specialty courses of study. These degrees for practicing health care professionals are delivered mainly through the use of innovative distance technology.

The College of Allied Health and Nursing is committed to providing health care educational opportunities in formats that meet the needs of prospective students in the community and adequately prepare graduates to assume greater leadership roles in health care delivery systems.

A handwritten signature in black ink that reads "Richard E. Davis".

Richard E. Davis, PA-C, Ed.D.

Dean, College of Allied Health and Nursing



the m.h.sc.— anesthesiologist assistant course of study

The Anesthesiologist Assistant course of study is fully accredited by the Commission on Accreditation of Allied Health and Education Programs (CAAHEP). The M.H.Sc. program at NSU is dedicated to the education of anesthesiologist assistants (AAs). Succeeding in the AA course of study will help improve both the health care community and the care and safety of patients. The 27-month AA course of study consists of an intensive academic and didactic program that will prepare the student to function within the anesthesia care team. The students will get an extensive clinical training experience that will consist of a minimum of 2,500 clinical hours that encompass all aspects of anesthesia care for the surgical patient. Upon completion of the course of study, students will have earned a master of health science degree from Nova Southeastern University.

Students are trained in the newly constructed AA facilities. NSU's AA program is the only one in the country that has two METI-Man anesthesia simulators, as well as the largest fully functional operating room. The educational experience is further enhanced by mock postoperative and intensive care units. A lecture hall, student break area, and anesthesia faculty member offices complete the AA facilities.

The first year of study focuses on the foundations of anesthesia practice through classroom, mock operating room scenarios and studies, and laboratory work. Clinical experience during the first year will increase as the year progresses.

The senior year (semesters 5, 6, and 7) will consist of clinical rotations assigned in two-week and four-week intervals. During the senior year, clinical rotations are full time and involve all specialty areas in anesthesia, including general surgery, pediatrics, obstetrics and gynecology, otolaryngology, orthopedics, neurosurgery, ophthalmology, genito-urinary surgery, vascular surgery, cardiac surgery, thoracic surgery, transplantation, and trauma. Clinical rotations include days, evenings, nights, weekends, and on-call—depending upon the rotation.

Nova Southeastern University's M.H.Sc.—Anesthesiologist Assistant course of study will prepare the student for the national certification exam administered by the National Board of Medical Examiners under the auspices of the National Commission for the Certification of Anesthesiologist Assistants. The certification process involves successfully completing the Certifying Examination for Anesthesiologist Assistants for initial certification; registration of continuing medical education credits every two years; and successful completion of the Examination for Continued Demonstration of Qualifications every six years.



frequently asked questions about the aa profession

WHAT IS THE TYPICAL JOB DESCRIPTION FOR AN AA?

The specific job descriptions and duties of AAs may differ according to geographic area and local practice. State law or board of medicine regulations or guidelines may further define the job descriptions of AAs. AAs practice under the direction of a qualified anesthesiologist.

The AA's functions include, but are not limited to, the following:

- making the initial approach to a patient to obtain a preliminary preanesthetic health history, performing an appropriate pre-anesthetic physical examination, and recording pertinent data in an organized and legible manner for review by an anesthesiologist (These activities help to define the patient's current physical status as it relates to the planned anesthetic.)
- performing or assisting in diagnostic laboratory and related studies as appropriate, including drawing arterial and venous blood samples
- establishing noninvasive and invasive routine monitoring modalities as delegated by the responsible anesthesiologist
- performing regional anesthesia techniques
- assisting in the application and interpretation of advanced monitoring techniques such as pulmonary artery catheterization, electroencephalographic spectral analysis, echocardiography, and evoked potentials
- assisting in inducing, maintaining, and altering anesthesia levels; administering adjunctive treatment; and providing continuity of anesthetic care into, and during, the post-operative recovery period
- assisting in the use of advanced life-support techniques such as high-frequency ventilation and intra-arterial cardiovascular assist devices
- assisting in making postanesthesia patient rounds by recording patient progress notes, compiling and recording case summaries, and transcribing standing and specific orders
- performing evaluation and treatment procedures essential to responding to life-threatening situations, such as cardio-pulmonary resuscitation, on the basis of established protocols (basic life support, advance cardiac life support, and pediatric advanced life support)
- assisting in the performance of duties in intensive care units, pain clinics, and other settings, as appropriate

- training and supervising personnel in the calibration, trouble shooting, and use of patient monitors
- performing delegated administrative duties in an anesthesiology practice or anesthesiology department, including the management of personnel, supplies, and devices
- assisting in the clinical instruction of others

WHAT IS THE ACCREDITING BODY FOR AN AA COURSE OF STUDY?

The Commission on Accreditation of Allied Health Education Programs (CAAHEP) accredits AA training programs.

WHAT IS THE CERTIFICATION PROCESS FOR AN AA?

The National Commission for Certification of Anesthesiologist Assistants (NCCAA) was founded in July 1989 to develop and administer the certification process for AAs in the United States.

Graduates or senior students in an AA educational program that has been accredited by CAAHEP may apply for initial certification. Initial certification is awarded to an AA who

has successfully completed the Certifying Examination for Anesthesiologist Assistants administered by the NCCAA in collaboration with the National Board of Medical Examiners (NBME). Certified AAs are permitted to use the designation AA-C to indicate that they are currently certified.

DOES AN AA HAVE TO RECERTIFY?

Yes. In order to maintain certification after passing the initial examination, AAs must submit documentation to the NCCAA that they have completed 40 hours of continuing medical education (CME) every two years. In addition, every six years they must pass the Examination for Continued Demonstration of Qualifications (CDQ).

WHERE WOULD AN AA PRACTICE?

The use of AAs within the anesthesia care team across the country is a dynamic and evolving process. Therefore, in order to get the latest and most accurate information, please contact your state board of medicine or the American Academy of Anesthesiologist Assistants.



curriculum outline

START DATE:
June 2008

LENGTH:
27 months

DEGREE:
Master of Health Science—
Anesthesiologist Assistant

DIDACTIC:
14 months

CLINICAL:
13 months

TOTAL CREDIT HOURS:
130

TOTAL CLINICAL HOURS:
2,592

NOTE: All courses with the MHS
prefix will be taken online.

SUMMER—SEMESTER I (JUNE 2008—AUGUST 2008)

Course #	Course Title	Credit Hours
ANES 5001	Clinical Anesthesia I	1
ANES 5048	Medical Terminology	1
ANES 5621	Principle of Airway Management I	2
ANES 5081	Introduction to Clinical Anesthesia.....	2
ANES 5076	Physics of Anesthesia Practice	1
ANA 5420	Anatomy	5
PHS 5400	Physiology	3
ANES 5301	Anesthesia Laboratory I	1
MHS 5001	APA Writing Seminar	2
TOTAL CREDIT HOURS.....		18

Minimum Clinical experience: 46 hrs. (anesthesia rotations in hospital)
Basic Life Support Certification will be obtained during this semester.

FALL—SEMESTER II (SEPTEMBER 2008—DECEMBER 2008)

Course #	Course Title	Credit Hours
ANES 5002	Clinical Anesthesia II	3
ANES 5302	Anesthesia Laboratory II.....	2
ANES 5601	Applied Physiology for Anesthesia Practice I	3
ANES 5462	Pharmacology for Anesthesia I.....	2
ANES 5801	Principles of Instrumentation and Patient Monitoring I.....	2
ANES 5622	Principle of Airway Management II.....	2
MHS 5205	Writing for Medical Publication.....	3
TOTAL CREDIT HOURS.....		17

Minimum Clinical experience: 148 hrs. (anesthesia rotations in hospital)

WINTER—SEMESTER III (JANUARY 2009—MAY 2009)

Course #	Course Title	Credit Hours
ANES 5003	Clinical Anesthesia III	5
ANES 5463	Pharmacology for Anesthesia II	2
ANES 5303	Anesthesia Laboratory III	1
ANES 5602	Applied Physiology for Anesthesia Practice II....	2
ANES 5328	ECG for Anesthesiologist Assistants	1
ANES 5901	Anesthesia Principle and Practices I	2
MHS 5510	Research Methods.....	3
MHS 5400	Directed Studies in Anesthesia I	3
TOTAL CREDIT HOURS.....		19

Minimum Clinical experience: 252 hrs. (anesthesia rotations in hospital)

**SUMMER—SEMESTER IV
(JUNE 2009–AUGUST 2009)**

Course #	Course Title	Credit Hours
ANES 5004	Clinical Anesthesia IV	3
ANES 5304	Anesthesia Laboratory IV	2
ANES 5802	Principles of Instrumentation and Patient Monitoring II	1
MHS 5107	Internship	5
MHS 5401	Directed Studies in Anesthesia II	3
ANES 5902	Anesthesia Principle and Practices II	3
MHS 5103	Principles of Life Support*	3
TOTAL CREDIT HOURS		20

Minimum Clinical experience: 216 hrs. (anesthesia rotations in hospital)

*Pediatric and Advanced Cardiac Lifesaving will be obtained during this semester.

**CLINICAL YEAR, FALL—SEMESTER V
(SEPTEMBER 2009–DECEMBER 2009)**

Course #	Course Title	Credit Hours
MHS 5207	Practicum—Senior Seminar in Anesthesia I*	5
ANES 6110	Anesthesia Review I	1
ANES 6001	Clinical Anesthesia V	13
MHS 5501	Epidemiology and Biostatistics	3
TOTAL CREDIT HOURS		22

*MHS 5207 will be completed over fall, winter, and summer semesters

Minimum Clinical experience: 675 hrs. (anesthesia rotations in hospital)

**CLINICAL YEAR, WINTER—SEMESTER VI
(JANUARY 2010–MAY 2010)**

Course #	Course Title	Credit Hours
ANES 6120	Anesthesia Review II	1
ANES 6002	Clinical Anesthesia VI	15
MHS 5521	Ethical Issues in Health Care	3
TOTAL CREDIT HOURS		19

Minimum Clinical experience: 760 hrs. (anesthesia rotations in hospital)

**CLINICAL YEAR, SUMMER—SEMESTER VII
(JUNE 2010–AUGUST 2010)**

Course #	Course Title	Credit Hours
ANES 6130	Anesthesia Review III	1
ANES 6003	Clinical Anesthesia VII	11
MHS 5530	Principles of Health Care Management	3
TOTAL CREDIT HOURS		15

Minimum Clinical experience: 495 hrs. (anesthesia rotations in hospital)



online courses

The MHS prefix courses are designed to be completed in a distance learning format. The online master of health science courses are offered via Nova Southeastern University College of Allied Health and Nursing's state-of-the-art, Web-based distance learning technologies.

Students in the M.H.Sc.—anesthesiologist assistant course of study are provided with NSU computer accounts including email. Students must obtain their own Internet service providers (ISP) and use their own computer systems (IBM-compatible PC or Apple Macintosh, and a modem). New students receive an orientation and extensive online technical support dealing with online access, online tools and methods, and library resources.

Online interactive learning methods involve Web pages to access course materials, announcements, the electronic library, and other information, plus a range of online activities that facilitate frequent student-professor interaction. Faculty members and students interact via online forums using threaded bulletin boards, chatrooms, and email. Students are able to submit assignments as email attachments, through the use of online forms sent directly to program instructors, fax-to-fax, fax-to-email, and through WebCT. Some online courses may include electronic classroom sessions.

Online students have online access to books, journal articles, microfiche, dissertations, index searches, catalog searches, and reference librarians. The online medical database collection at NSU is extensive and includes access to quality subscription services free of charge to the student.

All students are required to have a computer with the following minimum specifications

- Pentium or AMD at 1.00 GHZ or equivalent Macintosh processor
- 256 MB RAM
- video and monitor capable of 1024 X 768 resolution or better
- CD-ROM drive
- full duplex sound card and speakers
- Internet connection with Internet service provider (DSL, cable, or satellite highly recommended)
- Windows XP or NT or MAC OS
- Microsoft Office 2000 or newer with PowerPoint, Word, and Excel minimum
- printer capability

Applicants for admission must submit or be responsible for submission of

- 1.** completed 2008 application forms with the \$50 nonrefundable application fee (accepted from July 1, 2007 to January 15, 2008)
- 2.** three evaluation forms—supplied in the application package or by request—from supervisors or colleagues, clinical or nonclinical
- 3.** official transcripts sent directly from all previously attended undergraduate, professional, and graduate institutions
- 4.** all coursework from international institution(s), if applicant attended or is a graduate of any international institution(s)

Applicant is responsible for contacting one of the evaluation services listed here. The official evaluation must be sent directly from the evaluation service to the EPS.

World Education Services, Inc.

P.O. Box 745
Old Chelsea Station
New York, New York 10113-0745
(212) 966-6311

Josef Silny & Associates

7101 SW 102nd Avenue
Miami, Florida 33173
(305) 273-1616 • (305) 273-1338 (fax)
www.jsilny.com

Educational Credential Evaluators

P.O. Box 514070
Milwaukee, Wisconsin 53203-3470
(414) 289-3400
www.ece.org

- 5.** complete resumes or curriculum vitae
- 6.** copies of national and professional certifications or licenses by a recognized certifying body (if applicable)

Complete applications and all admission documentation must be sent to

NOVA SOUTHEASTERN UNIVERSITY

Enrollment Processing Services (EPS)
College of Allied Health and Nursing
M.H.Sc.—Anesthesiologist Assistant Admissions
3301 College Avenue
P.O. Box 299000
Fort Lauderdale-Davie, Florida 33329-9905
Phone: (954) 262-1109 • Fax: (954) 262-2282

- 7.** summary of an article published in a current anesthesia journal—form supplied in the application package
- 8.** evidence of eight hours of documented anesthesia exposure—supplied in application packet

The M.H.Sc. Committee on Admissions will not consider an application until all required fees, credentials, transcripts, and evaluations have been received by the EPS.

application procedures

admission requirements

Prospective M.H.Sc.—Anesthesiologist Assistant students are selected by the Committee on Admissions (COA), which considers the overall qualities of the applicant. Areas of consideration include interpersonal skills, personal motivation, knowledge and understanding of the AA profession and the Anesthesia Care Team, academic performance and level of achievement, life experiences, and recommendations. Personal interviews are offered to the most qualified applicants to assess interpersonal and communication skills, altruistic attitude, maturity, and commitment to the AA profession and anesthesia care team model.

Applicants must submit

1. evidence of a baccalaureate degree from a nationally recognized and accredited college or university, including above-average performance in courses required in a premed curriculum (refer to required courses below)

REQUIRED

English	3 semester hours or 4 quarter hours
General biology*	6 semester hours or 9 quarter hours
General chemistry with lab.	6 semester hours or 9 quarter hours
Organic chemistry with lab.	3 semester hours or 4 quarter hours
Biochemistry	3 semester hours or 4 quarter hours
General physics with lab.	6 semester hours or 9 quarter hours
Calculus	3 semester hours or 4 quarter hours

PREFERRED—not required

Cell and molecular biology	1 semester
Organic chemistry	2nd semester

Note: A 2.0 (C) or better is required in all prerequisite classes.

*A minimum of 6 semester hours of Anatomy and physiology with lab can be substituted for General biology 6 semester hours or 9 quarter hours.

- 2.** official transcripts of all undergraduate and graduate coursework
- 3.** evidence of a minimum cumulative GPA of 2.75 on a 4.0 grading scale—minimum GPA of 3.0 preferred
- 4.** Graduate Record Examination (GRE) or Medical College Admissions Test (MCAT) scores (must have been taken within the past five years and must be taken early enough for official scores to be received by admissions office by the supplemental application due date of February 28)

NSU's GRE code is 5522.

The GRE information can be obtained from www.gre.org. Information for the MCAT is at www.aamc.org/students/mcat.
- 5.** three letters of recommendation from individuals familiar with the applicant's prior academic performance, potential, character, work habits, and suitability for graduate study leading into a career in clinical practice
- 6.** documented anesthesia exposure—by observation in the operating room—of at least eight hours
- 7.** summary of an article published in a current anesthesia journal
- 8.** demonstrated evidence of computer skills, through coursework or self-study, prior to the end of the first semester (instruction may be obtained through NSU Student Microcomputer Laboratory or other training facilities)

The applicant who has graduated from a college or university of a country for which English is not the primary language, regardless of United States' residency status, must obtain a minimum score of 600 on the written or 213 on the computerized Test of English as a Foreign Language (TOEFL). An official set of scores must be sent directly from the Educational Testing Service in Princeton, New Jersey, to NSU's EPS.



accreditation and nondiscrimination

Nova Southeastern University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097, Telephone number: 404-679-4501) to award associate's, bachelor's, master's, educational specialist, and doctoral degrees.

Consistent with all federal and state laws, rules, regulations, and/or local ordinances (e.g., Title VII, Title VI, Title III, Title II, Rehab Act, ADA, and Title IX), it is the policy of Nova Southeastern University not to engage in any discrimination or harassment against any individuals because of race, color, religion or creed, sex, pregnancy status, national or ethnic origin, nondisqualifying disability, age, ancestry, marital status, sexual orientation, unfavorable discharge from the military, veteran status, or political beliefs or affiliations, and to comply with all federal and state nondiscrimination, equal opportunity, and affirmative action laws, orders, and regulations.

This nondiscrimination policy applies to admissions; enrollment; scholarships; loan programs; athletics; employment; and access to, participation in, and treatment in all university centers, programs, and activities. NSU admits students of any race, color, religion or creed, sex, pregnancy status, national or ethnic origin, nondisqualifying disability, age, ancestry, marital status, sexual orientation, unfavorable discharge from the military, veteran status, or political beliefs or affiliations, to all the rights, privileges, programs, and activities generally accorded or made available to students at NSU, and does not discriminate in the administration of its educational policies, admission policies, scholarship and loan programs, and athletic and other school-administered programs.

tuition and fees

Tuition for 2008–2009 (subject to change by the board of trustees without notice): \$26,485. A Health Professions Division general access fee of \$145 is required each year. An NSU student services fee of \$750 also is required annually.

1. **Acceptance Fee—\$500.** This fee is required to reserve the accepted applicant's place in the entering first-year class, but is not refundable in the event of a withdrawal. It is payable within two weeks of an applicant's acceptance.
2. **Deposit—\$250.** This is due February 15, under the same terms as the Acceptance Fee.
3. **Preregistration Fee—\$250.** This is due April 15, under the same terms as the Acceptance Fee.

The first semester's tuition and fees, less the \$1,000 previously paid, are due on or before registration day. Tuition for each subsequent semester is due on or before the appropriate registration day. Students will not be admitted until their financial obligations have been met. The financial ability of applicants to complete their training at the college is important because of the limited number of positions available in each class. Applicants should have specific plans for financing 27 months of professional education. This should include tuition, living expenses, books, equipment, and miscellaneous expenses.

Each student is required to carry adequate personal medical and hospital insurance. Students may avail themselves of the hospitalization insurance plan obtainable through the university.

Students are provisionally admitted to a degree-seeking program based on a review of unofficial transcripts or other specific program admission requirements. However, this admission includes a condition that final and official transcripts, documents, and requirements must be received within 90 calendar days from matriculation. If these final and official transcripts, documents, and/or requirements are not received by that time, the student will not be allowed to continue class attendance. Financial aid will not be disbursed to a provisional/conditional student until he or she has been fully admitted as a regular student (all admissions requirements have been approved by the college/program admissions office). Students who have an unpaid balance 30 days from the start of the term will be assessed a \$50 fee.





Students should anticipate spending approximately \$19,000 per year for living expenses. In addition, students should anticipate spending \$5,000 for books and equipment during the 27-month program.

The primary financial responsibility for a student's education rests with the student and his or her family. Economic circumstances for some families may make it necessary for the student to obtain assistance from other sources.

The purpose of the Student Financial Assistance Program at NSU is to help as many qualified students as possible to complete their health professions education. Various loans, scholarships, and grants are available to qualified students to help ease the high cost of a health professions education. These financial assistance programs are described in a separate university publication, *The NSU Guide to Student Financial Assistance*. For a copy or information, contact:

Office of Student Financial Assistance
NOVA SOUTHEASTERN UNIVERSITY
3301 College Avenue
Fort Lauderdale, Florida 33314-7796
(954) 262-3380
800-806-3680

A limited number of part-time work assignments are available. However, due to the demands of the program curriculum, the program strongly discourages any outside employment.

expenses
and
financial aid

additional sources of information

Disclaimer: Links to non-NSU sites are provided for your convenience and do not constitute an endorsement.

- For information on a career as an anesthesiologist assistant, contact:

American Academy of Anesthesiologist Assistants
P.O. Box 13978
Tallahassee, Florida 32317

Telephone: 866-328-5858 • Fax: (850) 656-3038
email: info@anesthetist.org • Web site: www.anesthetist.org

- For information on the certification process for anesthesiologist assistants, contact:

National Commission for Certification of Anesthesiologist Assistants
P.O. Box 15519
Atlanta, Georgia 30333-0519

Fax: (404) 687-9978
Web site: www.aa-nccaa.org

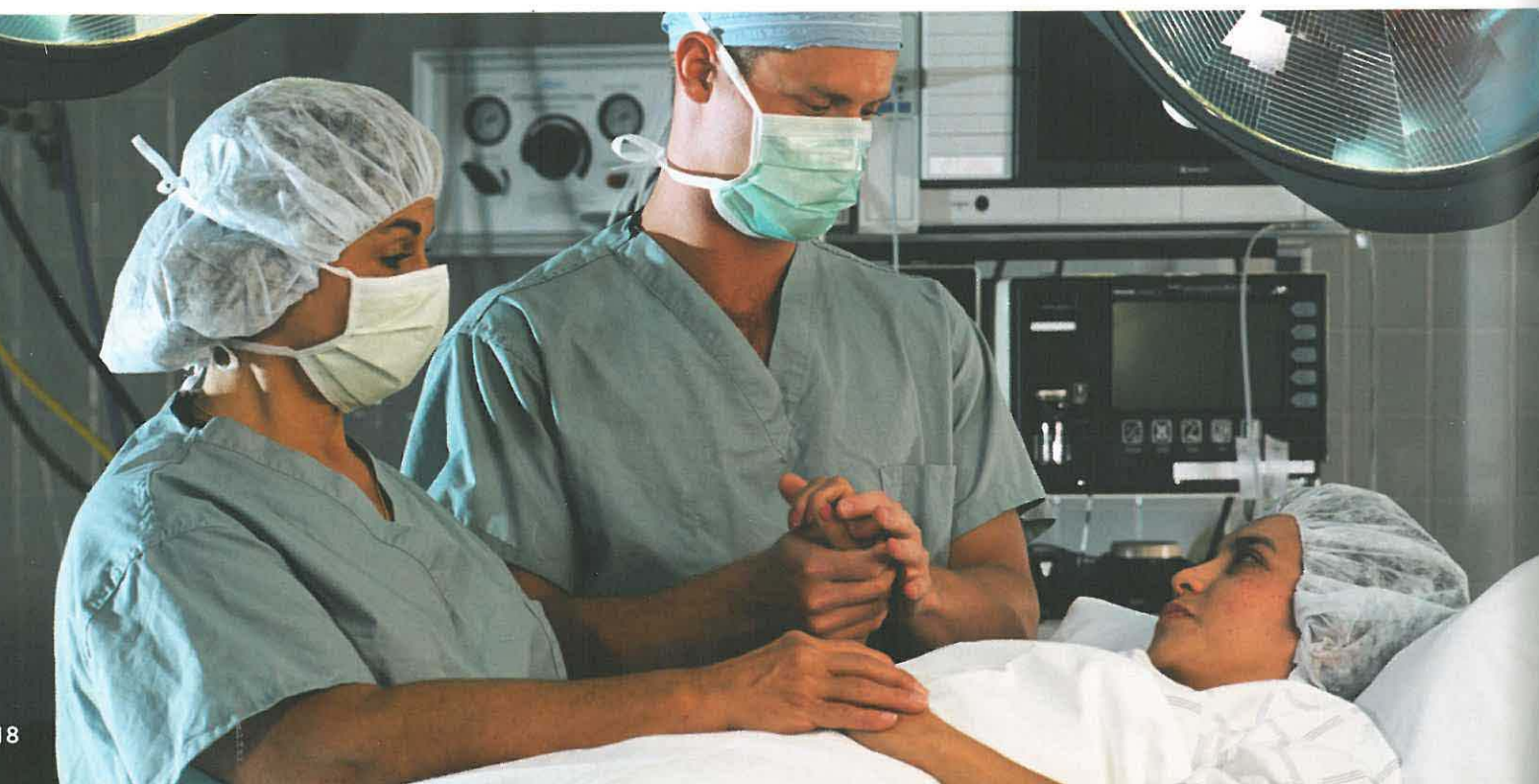
- For information about the anesthesia care team, contact:

American Society of Anesthesiologists
520 N. Northwest Highway
Park Ridge, Illinois 60068-2573
www.asahq.org

- For information about the NSU AA program or to request an AA admissions application packet, please contact the NSU admissions office.

NOVA SOUTHEASTERN UNIVERSITY

Health Professions Division
M.H.Sc.—Anesthesiologist Assistant Program
3200 South University Drive
Fort Lauderdale, Florida 33328-2018
(954) 262-1101 or 800-356-0026, ext 1101
www.nova.edu/mhs/anesthesia





Numerous apartments, condominiums, and other rental facilities are located near campus. Limited on-campus housing is also available. Information concerning on- and off-campus housing may be obtained by contacting

NOVA SOUTHEASTERN UNIVERSITY
Office of Residential Life and Housing
3301 College Avenue
Fort Lauderdale, Florida 33314-7796
(954) 262-7052

student housing



city of fort lauderdale, florida— “venice of america”

The city of Fort Lauderdale is situated on the southeast coast of Florida. It is located in the east-central portion of Broward County, Florida, approximately 23 miles north of Miami and 42 miles south of Palm Beach, and is a short drive to the world-famous Florida Keys.

Encompassing more than 33 square miles with a population of nearly 167,000, Fort Lauderdale is the largest of Broward County's 30 municipalities and the seventh largest city in Florida. Embraced by the Atlantic Ocean, New River, and myriad scenic inland waterways, Fort Lauderdale truly lives up to its designation as the “Venice of America.”

An advantageous economic climate is helping the city of Fort Lauderdale establish itself as a world-class international business center and one of the most desirable locations for new, expanding, or relocating businesses. Once known strictly as a tourism-based economy, Fort Lauderdale now supports a diverse range of industries, including marine, manufacturing, finance, insurance, real estate, high technology, avionics/aerospace, and film and television production.

Fort Lauderdale also offers an outstanding quality of life, highlighted by a semitropical climate; rich, natural beauty; and an array of cultural, entertainment, and educational amenities. Blessed with over 3,000 hours of sunshine each year and pleasant, year-round ocean breezes, world-famous Fort Lauderdale Beach offers premier opportunities for recreation, relaxation, and enjoyment. The picturesque Riverwalk serves as the cornerstone of the city's arts, science, cultural, and historic district. This district features the Broward Center for the Performing Arts, Museum of Discovery and Science, Museum of Art, and Old Fort Lauderdale Village and Museum. Las Olas Boulevard has

gained international acclaim as Fort Lauderdale's centerpiece of fashion, fine dining, and entertainment.

A mecca for the avid sportsperson, the area features endless holes of golf; miles of wilderness trails for hiking and biking; unsurpassed snorkeling, diving, and deep-sea fishing; premier thoroughbred horseracing at Gulfstream Park; Florida Panthers ice hockey at the state-of-the-art BankAtlantic Center; and interactive exhibits at the International Game Fish Association's Fishing Hall of Fame and Museum. Select your sort of sport year round. With our more than 300 sports venues from aquatic complexes to sheets of ice, soccer fields, and tennis courts, Greater Fort Lauderdale is ideal for amateur and leisure sports. Year-round tennis venues include the Jimmy Evert Tennis Center in Fort Lauderdale, the Red Clay Court Facility in Coral Springs, and the Palm-Aire Tennis Facility in Pompano Beach. Three world-class Olympic aquatic complexes—the International Swimming Hall of Fame, Plantation Aquatic Complex, and Coral Springs Aquatic Complex—meet the needs for every aquatic sport. Along the Atlantic coastline, Greater Fort Lauderdale hosts numerous fishing tournaments and is home to the IGFA Fishing Hall of Fame and Museum. Underwater treasures are discovered in award-winning wreck and reef diving.

Through the cooperative efforts of residents, businesses, and local government, Fort Lauderdale has evolved into a city that offers the best of both worlds—an attractive business environment and an outstanding quality of life. Fort Lauderdale is a great place to live, work, and raise a family, and the city looks forward to continuing to build upon its success to meet the challenges of the 21st century and beyond.

1 terry administration building

FIRST FLOOR

- Student Affairs
- Admissions
- Financial Aid
- HPD Cafeteria

SECOND FLOOR

- College of Allied Health and Nursing
 - Audiology Department
 - Health Sciences Department
 - Occupational Therapy Department
 - Physical Therapy Department
 - Physician Assistant Department

THIRD FLOOR

- College of Medical Sciences
- College of Pharmacy

FOURTH FLOOR

- College of Osteopathic Medicine
- College of Optometry

FIFTH FLOOR

- HPD Administration
- Public Health Program
- Nursing Department
- Area Health Education Center

2 assembly building

- Finkelstein Auditorium (125 seats)
- Jonas Auditorium (125 seats)
- Melnick Auditorium (125 seats)
- Resnick Auditorium (125 seats)
- Terry Auditorium (125 seats)
- Auditoria A, B, and C (125 seats each)
- Robert A. Steele Auditorium (500 seats)
- Hull Auditorium (250 seats)
- Seminar Rooms

3 library/laboratory building

FIRST FLOOR

- Drug Information Center
- "Harvey" Cardiac Patient Simulation Room
- HPD Library
- Student Computer Laboratory
- Patient Simulation Center

SECOND FLOOR

- Occupational Therapy Laboratories
- Optometry Laboratories
- Physical Therapy Laboratory
- Student Lounge
- FOMA Osteopathic Manipulative Medicine Laboratory

THIRD FLOOR

- Basic Science Laboratories
- Gross Anatomy Laboratories
- Microscopy Laboratory
- Research Laboratories
- Moran Pharmacy Practice Laboratory
- Pharmacokinetics Laboratory
- Pharmaceuticals Laboratory

4 pharmacy and pharmaceutical care center

5 sanford l. ziff health care center

FIRST FLOOR

- Family Medicine
- Occupational Therapy
- Pediatrics
- Dermatology
- Physical Therapy
- Radiology

SECOND FLOOR

- Optometry Clinics
- Optometry Dispensary

THIRD FLOOR

- Business Offices
- Specialty Clinics
 - Cardiology
 - Internal Medicine
 - Osteopathic Manipulative Medicine
 - Pulmonary Medicine
- Emergency Medicine Training Center



6 dental medicine building

FIRST FLOOR

- Oral Medicine and Radiology Clinic
- Oral Surgery Clinic
- Student Dental Clinic
- Clinic Support Laboratory
- Predoctoral and Postgraduate Oral Surgery

SECOND FLOOR

- Faculty Practice
- Simulation Lab
- Postgraduate Endodontics
- Postgraduate Orthodontics
- Postgraduate Pediatric Dentistry
- Postgraduate Periodontics
- Postgraduate Prosthodontics

THIRD FLOOR

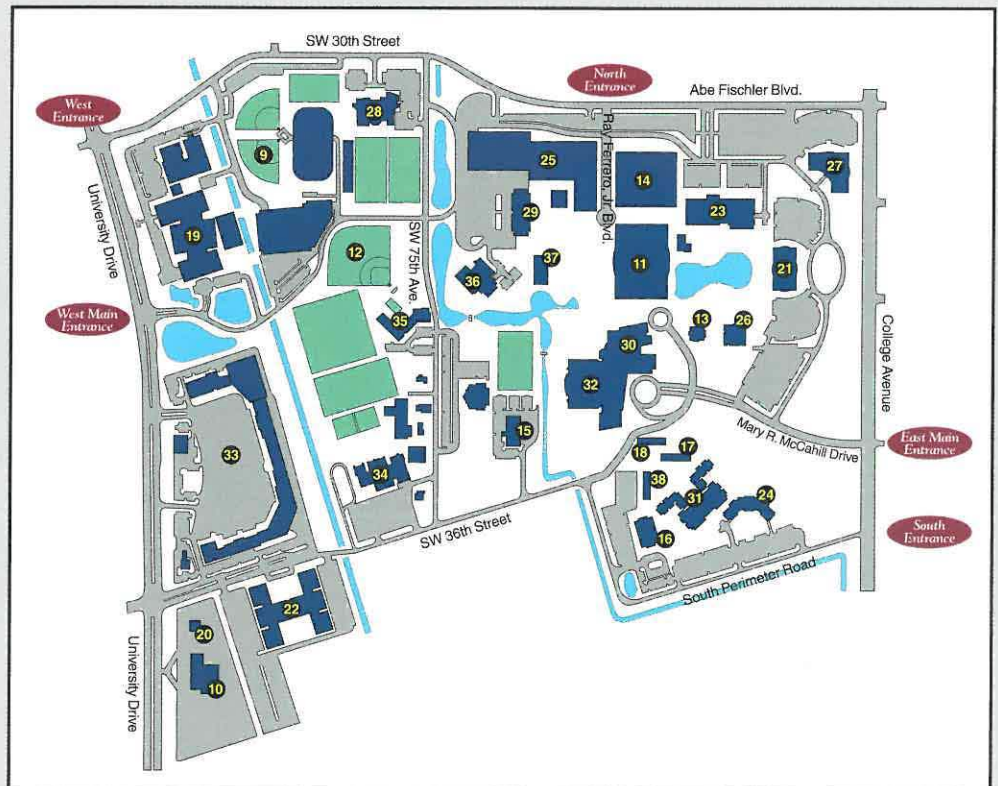
- Auditorium
- Seminar Rooms
- Central Sterilization Area
- Dispensing
- Faculty Offices
- Student Dental Supply Depot

7 parking garage

8 hpd assembly building

- Auditorium
- Computer Science Laboratory
- Seminar Rooms
- Physical Assessment Laboratory
- Compliance Office

A.D. Griffin Sports Complex with Lighted Softball Fields	9
Administrative Services Center	10
Alvin Sherman Library, Research, and Information Technology Center	11
Athletics Field	12
Athletics and Student Affairs Building	13
Carl DeSantis Building	14
Central Services Building	15
Cultural Living Center	16
Farquhar Residence Hall	17
Founders Residence Hall	18
Health Professions Division Complex	19
Hearing and Balance Clinic	20
Horvitz Administration Building	21
Jim & Jan Moran Family Center Village	22
Leo Goodwin Sr. Hall	23
Leo Goodwin Sr. Residence Hall	24
Library and Main Student Parking Garage	25
Mailman-Hollywood Building	26
Maltz Psychology Building	27
Miami Dolphins Training Facility	28
Parker Building	29
Rosenthal Student Center	30
The Commons Residence Hall	31
University Center with RecPlex	32
University Park Plaza	33
University School Lower School	34
University School Middle School (Dauer Building)	35
University School Upper (Sonken Building)	36
University School (Sonken Building East)	37
Vettel Residence Hall	38





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