Master of Science in Anesthesia—Fort Lauderdale

HEALTH PROFESSIONS DIVISION • ENTERING CLASS 2015
NOVA SOUTHEASTERN UNIVERSITY

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 nearly 26,000 students, is the ninth largest in the United States. Situated on a beautiful, 314-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 more than 162,000 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 degree programs are administered through 16 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, Mexico, 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.

NSU MISSION STATEMENT

The mission of Nova Southeastern University, a private, not-for-profit institution, is to offer a diverse array of innovative academic programs that complement on-campus educational opportunities and resources with accessible, distance-learning programs to foster academic excellence, intellectual inquiry, leadership, research, and commitment to community through engagement of students and faculty members in a dynamic, lifelong learning environment.
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, Health Care Sciences, Medical Sciences, and Nursing, 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.

Fred Lippman, R.Ph., Ed.D.
Health Professions Division Chancellor
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 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 1,800-vehicle parking garage overlooks the Miami Dolphins Training Camp.

The Health Professions Division, with a student body of more than 5,800, is home to seven colleges.

**College of Osteopathic Medicine**
- Doctor of Osteopathic Medicine (D.O.)
- Master of Public Health (M.P.H.)
- Master of Science in Biomedical Informatics (M.S.)
- Master of Science in Disaster and Emergency Preparedness (M.S.)
- Graduate Certificate in Health Education
- Graduate Certificate in Medical Informatics
- Graduate Certificate in Public Health
- Graduate Certificate in Public Health Informatics

**College of Pharmacy**
- Doctor of Pharmacy (Pharm.D.)
- Doctor of Philosophy in Pharmaceutical Sciences (Ph.D.)—Molecular Medicine and Pharmacogenomics
- Doctor of Philosophy in Pharmaceutical Sciences (Ph.D.)—Drug Development (Pharmaceutics)
- Doctor of Philosophy in Pharmaceutical Sciences (Ph.D.)—Social and Administrative Pharmacy

**College of Optometry**
- Doctor of Optometry (O.D.)
- Master of Science in Clinical Vision Research (M.S.)

**College of Health Care Sciences**
- Bachelor of Health Science (B.H.Sc.)
- Bachelor of Science—Cardiovascular Sonography (B.S.—CVS)
- Bachelor of Science—Medical Sonography (B.S.—MS)
- Bachelor of Science in Respiratory Therapy (B.S.R.T.)
- Master of Health Science (M.H.Sc.)
- Master of Health Science (M.H.Sc.)/Doctor of Health Science (D.H.Sc.)
- Master of Science in Anesthesia (M.S.A.)
- Doctor of Health Science (D.H.Sc.)
- Doctor of Philosophy in Health Science (Ph.D.)
- Master of Medical Science in Physician Assistant (M.M.S.)
- Master of Occupational Therapy (M.O.T.)
- Entry-Level Doctor of Occupational Therapy (O.T.D.)
- Doctor of Occupational Therapy (Dr.OT)
- Doctor of Philosophy in Occupational Therapy (Ph.D.)
- Entry-Level Doctor of Physical Therapy (D.P.T.)
- Hybrid Entry-Level Doctor of Physical Therapy (D.P.T.)
- Transition Doctor of Physical Therapy (D.P.T.)
- Doctor of Philosophy in Physical Therapy (Ph.D.)
- Doctor of Audiology (Au.D.)
- Certificate in Cardiac Sonography

**College of Medical Sciences**
- Master of Biomedical Sciences (M.B.S.)

**College of Dental Medicine**
- Doctor of Dental Medicine (D.M.D.)
- Master of Science in Dentistry (M.S.)
- Postgraduate Certificate in Advanced Education in General Dentistry
- Postgraduate Certificate in Endodontics
- Postgraduate Certificate in Operative Dentistry
- Postgraduate Certificate in Oral and Maxillofacial Surgery
- Postgraduate Certificate in Orthodontics and Dentofacial Orthopedics
- Postgraduate Certificate in Pediatric Dentistry
- Postgraduate Certificate in Periodontics
- Postgraduate Certificate in Prosthodontics

**College of Nursing**
- Entry-Level Bachelor of Science in Nursing (B.S.N.)
- R.N. to B.S.N.
- R.N. to M.S.N.
- Master of Science in Nursing (M.S.N.)—Advanced Practice Registered Nurse, FNP
- Master of Science in Nursing (M.S.N.)—Health Systems Leadership
- Master of Science in Nursing (M.S.N.)—Nursing Education
- Master of Science in Nursing (M.S.N.)—Nursing Informatics
- Doctor of Nursing Practice (D.N.P.)
- Doctor of Philosophy in Nursing (Ph.D.)

This brochure is for information purposes only and does not represent a contract. Information contained herein is subject to change at any time by administrative decision on the direction of the board of trustees. Updated information can be found on our Web site (www.nova.edu/chcs/healthsciences/anesthesia/index.html).
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. Anesthesiologist assistants work exclusively within the anesthesia care team environment as described by the American Society of Anesthesiologists (ASA). Anesthesiologist assistants possess a premedical background, a baccalaureate degree, and also complete a comprehensive didactic and clinical program at the graduate school level. Anesthesiologist assistants are trained extensively in the delivery and maintenance of quality anesthesia care as well as advanced patient monitoring techniques. The mission of the AA program is to prepare students for lifelong learning and leadership roles that will benefit the health care community. The educational process will be committed to training and educating competent anesthetists who will embrace the anesthesia care team to provide safe, quality, and compassionate anesthesia care for all degrees of illness for the surgical patient.

The Master of Science in Anesthesia program is dedicated to developing a well-rounded practicing AA. Faculty members and current students are dedicated to the following objectives:

• to prepare competent, entry-level anesthesiologist assistants in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains
• to develop vigilant, knowledgeable, skilled, and compassionate anesthesia care providers who are capable of functioning within the anesthesia care team model in the delivery of all perioperative anesthesia services
• to inspire and prepare the future leaders in our profession for service in local, state, and national organizations that shall advance the utilization and practice of anesthesiologist assistants
• to advance anesthesiologist assistant education through the application of state-of-the-art technology and evidenced-based learning practices that continue to support our student learning objectives
• to develop highly skilled, interdisciplinary, and culturally sensitive faculty members and students who model professionalism and exemplify ethical practice, effective communication, and organizational leadership
• to support the mission and goals of Nova Southeastern University, including our department, college, and division, in the provision of scholarship, service, teaching, and patient care
Nova Southeastern University's College of Health Care Sciences provides the highest quality of education to students in a variety of health care disciplines, including occupational, physical, and respiratory therapy; physician assistant; audiology; medical and cardiovascular sonography; anesthesiologist assistant; and health sciences. We offer entry-level programs to advanced health care studies that allow professionals to continue with their lifelong learning. The cutting-edge curricula offered in our programs will help our students gain future success in their fields.

The college is committed to providing health care educational opportunities in formats that meet the needs of prospective students in the community. These formats include both the standard, face-to-face classroom approach and innovative distance electronics. By combining the most contemporary teaching modalities with state-of-the-art technology, our students are assured of obtaining the most comprehensive education possible.

The College of Health Care Sciences believes in excellence and innovation in teaching, research, service, and learning. This is made possible by having an academically skilled and professionally qualified faculty and staff.

We have diverse faculty members. They come from different backgrounds, have different degrees, and possess a wide range of educational experiences. Our faculty members are eager to share their knowledge of and expertise in the health care arena with their students. We also have an open door policy that encourages students to seek answers to their questions, allowing them to develop a solid understanding of the materials that they study.

All of these opportunities make the College of Health Care Sciences truly unique. The health care market 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. We are proud of the fact that we are training our students to become skilled and compassionate health care providers who are certain to make valuable contributions to the communities they serve. If you wish to become a graduate who is adequately prepared to assume a leadership role in health care, I encourage you to apply to our programs.

Stanley Wilson, Ed.D., PT, CEAS
Dean, College of Health Care Sciences
The Master of Science in Anesthesia (M.S.A.) program is fully accredited by the Commission on Accreditation of Allied Health and Education Programs (CAAHEP). The 27-month program 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 2,000 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 Science in Anesthesia degree from Nova Southeastern University.

Students are trained in state-of-the-art facilities. Our classrooms feature high-definition technology providing crisp visual presentation of course materials and video recording capabilities that allow students to review course lectures. The student’s educational experience is enhanced by two of the largest, fully functional operating rooms. The NSU M.S.A. programs are the only ones in the country to have four high-fidelity anesthesia simulators (two adult, one pediatric, and one baby). A student library, lounge, and study center area complete the AA facilities.

The first year (semesters 1, 2, 3, and 4) encompasses an in-depth course of study in the fundamentals of anesthesia through close, personal interaction with highly qualified faculty members and the latest available anesthesia technology. Student learning is advanced through integrated anesthesia simulation. Students will master all aspects of anesthesia practice through advanced simulation including regional anesthesia and spinal and epidural techniques.

Clinical experience begins in the first year and will increase as the year progresses.

The senior year (semesters 5, 6, and 7) will consist of clinical rotations assigned in intervals ranging from two weeks to two months. 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, genitourinary surgery, vascular surgery, cardiac surgery, thoracic surgery, transplantation, and trauma. Clinical rotations include days, evenings, nights, weekends, and on-call—depending upon the rotation.

NSU’s M.S.A. program 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.

Due to the highly integrated curriculum, the program requires admitted students to complete the entire program course of study. No advanced placement, transfer of credit, or credit for experiential learning will be granted.
**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. Anesthesiologist assistants 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 preanesthetic 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, intra-arterial blood pressure, and transesophageal echocardiography
- assisting in inducing, maintaining, and altering anesthesia levels; administering adjunctive treatment; and providing continuity of anesthetic care into, and during, the postoperative 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 cardiopulmonary 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.

Commission on Accreditation of Allied Health Education Programs
1361 Park Street
Clearwater, FL 33756
Phone: (727) 210-2350
Fax: (727) 210-2354
Web site: www.caahep.org
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.

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 $100 fee.
### SUMMER—SEMESTER I (JUNE 2015–AUGUST 2015)

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<td>ANES 5048</td>
<td>Medical Terminology</td>
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<td>ANES 5081</td>
<td>Introduction to Clinical Anesthesia</td>
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<td>ANES 5301</td>
<td>Anesthesia Laboratory I</td>
<td>............... 3</td>
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<td>ANES 5328</td>
<td>ECG for Anesthesiologist Assistants</td>
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<td>ANES 5621</td>
<td>Principle of Airway Management I</td>
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<td>ANA 5420</td>
<td>Anatomy</td>
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<td>MHS 5507</td>
<td>Ethical, Legal, and Cultural Trends in</td>
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<td>Today's Health Care Environment</td>
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<td>PHS 5400</td>
<td>Physiology</td>
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### FALL—SEMESTER II (SEPTEMBER 2015–DECEMBER 2015)

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<td>ANES 5302</td>
<td>Anesthesia Laboratory II</td>
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<tr>
<td>ANES 5462</td>
<td>Pharmacology for Anesthesia I</td>
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<td>ANES 5601</td>
<td>Applied Physiology for Anesthesia Practice I</td>
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<td>ANES 5622</td>
<td>Principle of Airway Management II</td>
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<td>ANES 5801</td>
<td>Instrumentation and Monitoring</td>
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<tr>
<td>ANES 5901</td>
<td>Anesthesia Principle and Practices I</td>
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<td>MHS 5103</td>
<td>Principles of Life Support*</td>
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<td>MHS 5205</td>
<td>Writing for Medical Publication</td>
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* Basic Life Support Certification and Advanced Cardiac Lifesaving will be obtained during this semester.

### WINTER—SEMESTER III (JANUARY 2016–MAY 2016)

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<tr>
<td>ANES 5001</td>
<td>Clinical Anesthesia I</td>
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<td>ANES 5303</td>
<td>Anesthesia Laboratory III</td>
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<td>ANES 5463</td>
<td>Pharmacology for Anesthesia II</td>
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<td>ANES 5602</td>
<td>Applied Physiology for Anesthesia Practice II</td>
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<td>ANES 5802</td>
<td>Instrumentation and Monitoring II</td>
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<tr>
<td>ANES 5902</td>
<td>Anesthesia Principle and Practices II</td>
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<td>MHS 5400</td>
<td>Directed Studies in Anesthesia I</td>
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<td>MHS 5511</td>
<td>Research Methods and Statistics</td>
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Minimum Clinical experience: 150 hrs.

### SUMMER—SEMESTER IV (JUNE 2016–AUGUST 2016)

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<td>ANES 5002</td>
<td>Clinical Anesthesia II</td>
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<td>ANES 5304</td>
<td>Anesthesia Laboratory IV</td>
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<tr>
<td>ANES 5903</td>
<td>Anesthesia Principle and Practices III</td>
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<td>MHS 5109</td>
<td>Capstone I</td>
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<td>Directed Studies in Anesthesia II</td>
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<tr>
<td>MHS 5530</td>
<td>Principles of Health Care Management</td>
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Minimum Clinical experience: 144 hrs.

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

Nova Southeastern University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate’s, baccalaureate, master’s, educational specialist, doctorate, and professional 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 Nova Southeastern University.

### NONDISCRIMINATION

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, non-disqualifying 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.

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**CLINICAL YEAR, FALL—SEMESTER V (SEPTEMBER 2016–DECEMBER 2016)**

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<td>ANES 6001</td>
<td>Clinical Anesthesia III</td>
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<td>ANES 6110</td>
<td>Anesthesia Review I</td>
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<td><strong>TOTAL CREDIT HOURS</strong></td>
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Minimum Clinical experience: 675 hrs.

**CLINICAL YEAR, WINTER—SEMESTER VI (JANUARY 2017–MAY 2017)**

<table>
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<tr>
<td>ANES 6002</td>
<td>Clinical Anesthesia IV</td>
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<td>ANES 6120</td>
<td>Anesthesia Review II</td>
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<td><strong>TOTAL CREDIT HOURS</strong></td>
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Minimum Clinical experience: 675 hrs.

**CLINICAL YEAR, SUMMER—SEMESTER VII (JUNE 2017–AUGUST 2017)**

<table>
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<td>ANES 6003</td>
<td>Clinical Anesthesia V</td>
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<tr>
<td>MHS 5207</td>
<td>Practicum—Senior Seminar in Anesthesia</td>
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<td><strong>TOTAL CREDIT HOURS</strong></td>
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Minimum Clinical experience: 356 hrs.

*Curriculum is subject to change as directed by the department.*
The MHS prefix courses are designed to be completed in a distance-learning format. The courses complement the study of anesthesia by helping students develop an understanding in the areas of medical writing, research, ethics, and health care trends.

Students in the M.S.A. program are provided with NSU computer accounts including email. Students must obtain their own Internet service providers (ISP), use their own computer systems (IBM-compatible PC or Apple Macintosh, and a modem), and purchase a smartphone. 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 Blackboard. Some online courses may include electronic classroom sessions.

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:

- 2 GB RAM
- video and monitor capable of 1024 X 768 resolution or better
- sound card and speakers
- high-speed Internet connection with Internet service provider
- Windows 7 or equivalent MAC OS
- Microsoft Office 2000 or newer with PowerPoint, Word, and Excel minimum
- printer capability
- Android or iPhone smartphone (for use with electronic evaluations)
Applicants for admission must submit or be responsible for submission of the following:

1. completed 2015 application forms with the $50, non-refundable application fee (accepted from July 15, 2014, to March 15, 2015)

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)

Coursework taken at foreign institutions must be evaluated for U.S. institution equivalence by an approved National Association of Credential Evaluation Services (NACES) organization, such as one of the services listed below.

World Education Services, Inc.
Bowling Green Station
P.O. Box 5087
New York, New York 10274-5087

(212) 966-6311 • www.wes.org

Josef Silny & Associates
7101 SW 102nd Avenue
Miami, Florida 33173

(305) 273-1616 • (305) 273-1338 (fax)
www.jsilny.com

5. complete resumes or curricula 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
College of Health Care Sciences M.S.A. Admissions
3301 College Avenue, P.O. Box 299000
Fort Lauderdale, Florida 33329-9905

Phone: (954) 262-1101 • Fax: (954) 262-2282

7. summary of an article published in a current anesthesia journal—form supplied in the application packet

8. evidence of eight hours of documented anesthesia exposure—supplied in application packet

The M.S.A. Committee on Admissions will not consider an application until all required fees, credentials, transcripts, and evaluations have been received by the EPS.
Prospective 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 the following:

1. evidence of a baccalaureate degree from a nationally recognized and regionally 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 with lab or
  Anatomy and Physiology with lab . . 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

**REQUIRED (CONTINUED)**

- 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 ............... a second semester

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

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 3.25 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 March 15, 2015)

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.
Tuition for 2014–2015 is $37,800. Tuition for 2015–2016 will subsequently be posted on our Web site (www.nova.edu/chcs/healthsciences/anesthesia/index.html). A Health Professions Division general access fee of $145 is required each year. An NSU student services fee of $1,050 is also required annually. All tuition and fees are subject to change by the board of trustees without notice.

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 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. If the student participates in clinical rotations outside the South Florida area, the student may incur additional housing and other living expenses.

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 variety of separate university publications.

For information on financial assistance, contact

**NOVA SOUTHEASTERN UNIVERSITY**
Office of Student Financial Assistance
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.
For information on a career as an anesthesiologist assistant, contact

American Academy of Anesthesiologist Assistants
1231 Collier Road, NW
Suite J
Atlanta, Georgia 30318
Toll Free: 888-443-6353
Email: aaaa@societyhq.com
Web site: www.anesthetist.org

For information on the certification process for anesthesiologist assistants, contact

National Commission for Certification of Anesthesiologist Assistants
1500 Sunday Drive, Suite 102
Raleigh, North Carolina 27607
Telephone: (919) 573-5439
Toll Free: 877-558-0411
Fax: (919) 573-5440
Email: business.office@aa-nccaa.org
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
Web site: 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
Master of Science in Anesthesia
3200 South University Drive
Fort Lauderdale, Florida 33328-2018
Telephone: (954) 262-1101
Toll Free: 800-356-0026, ext. 21101
Web site: www.nova.edu/mhs/anesthesia

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