

2013

# Anesthesiologist Assistant - Fort Lauderdale Entering Class 2013

Nova Southeastern University

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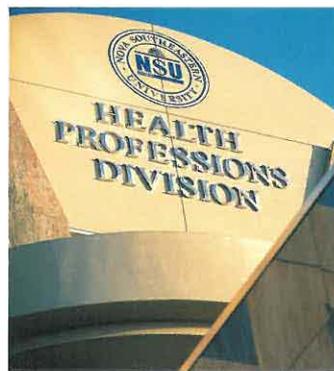
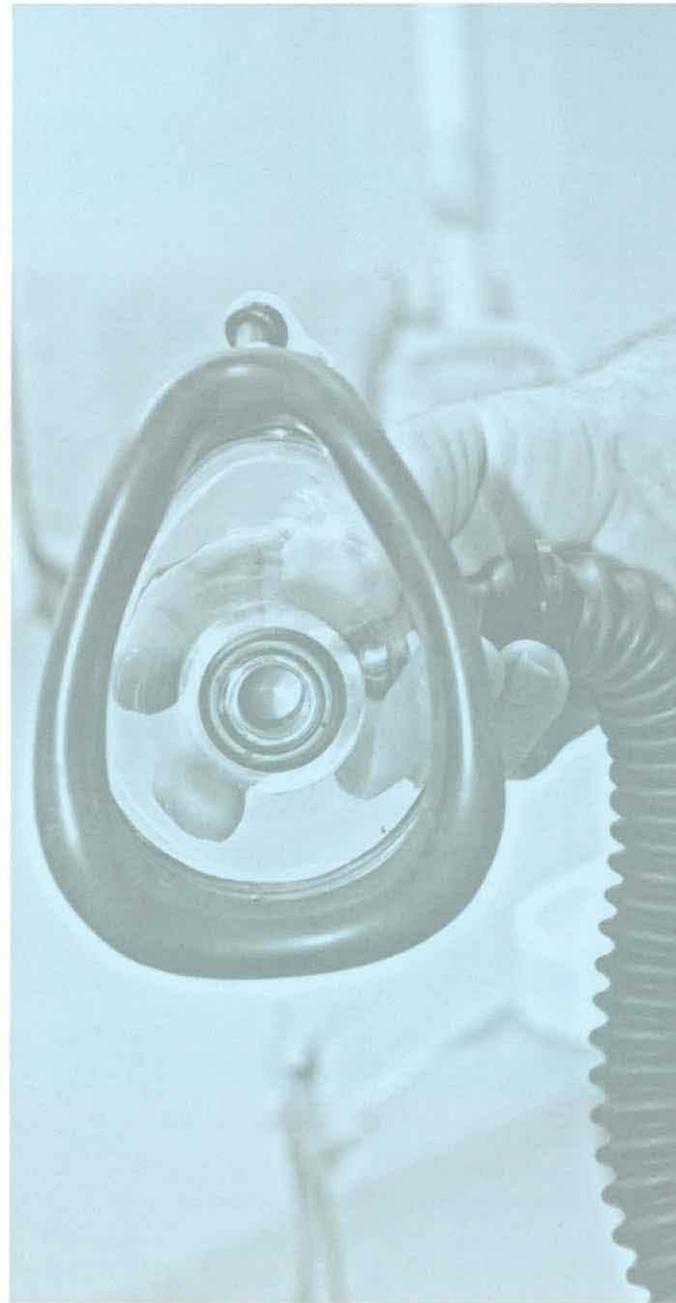
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# Anesthesiologist Assistant—Fort Lauderdale

COLLEGE OF HEALTH CARE SCIENCES AT NOVA SOUTHEASTERN UNIVERSITY



ENTERING CLASS 2013



### **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.

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 29,000 students, is the **eighth 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.



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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 **143,000 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 **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. ■

# 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 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.B.I.)
- Master of Science in Disaster and Emergency Preparedness (M.S.)
- Graduate Certificate in Health Education
- Graduate Certificate in Public Health
- Graduate Certificate in Public Health Informatics
- Graduate Certificate in Medical Informatics

## COLLEGE OF PHARMACY

- Doctor of Pharmacy (Pharm.D.)
- Doctor of Philosophy in Pharmacy (Ph.D.)

## 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 Health Science (B.H.Sc.)—Cardiovascular Sonography
- Bachelor of Health Science (B.H.Sc.)—Vascular Sonography

## COLLEGE OF HEALTH CARE SCIENCES (CONTINUED)

- Master of Health Science (M.H.Sc.)
- Master of Health Science (M.H.Sc.)—Anesthesiologist Assistant
- Master of Health Science (M.H.Sc.)—Cardiovascular Sonography
- Master of Health Science (M.H.Sc.)—Vascular Sonography
- Master of Health Science (M.H.Sc.)/Doctor of Health Science (D.H.Sc.)
- 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./OT)
- 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./PT)
- Doctor of Audiology (Au.D.)

## COLLEGE OF MEDICAL SCIENCES

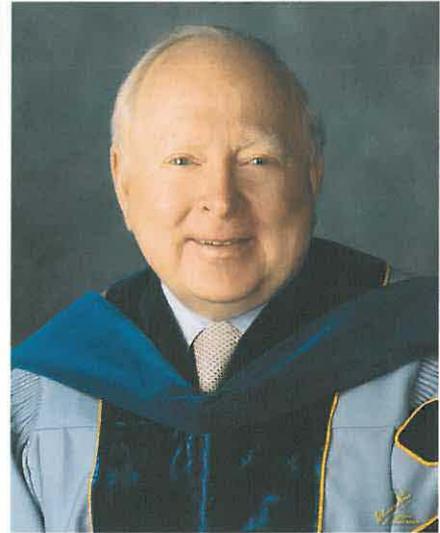
- Master of Biomedical Sciences (M.B.S.)
- Certificate in Anatomical Studies

## 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
- 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.)—Nursing Education
- Master of Science in Nursing (M.S.N.)—Health Systems Leadership
- Master of Science in Nursing (M.S.N.)—Advanced Practice Registered Nurse, FNP
- Doctor of Nursing Practice (D.N.P.)
- Doctor of Philosophy in Nursing (Ph.D.)



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.

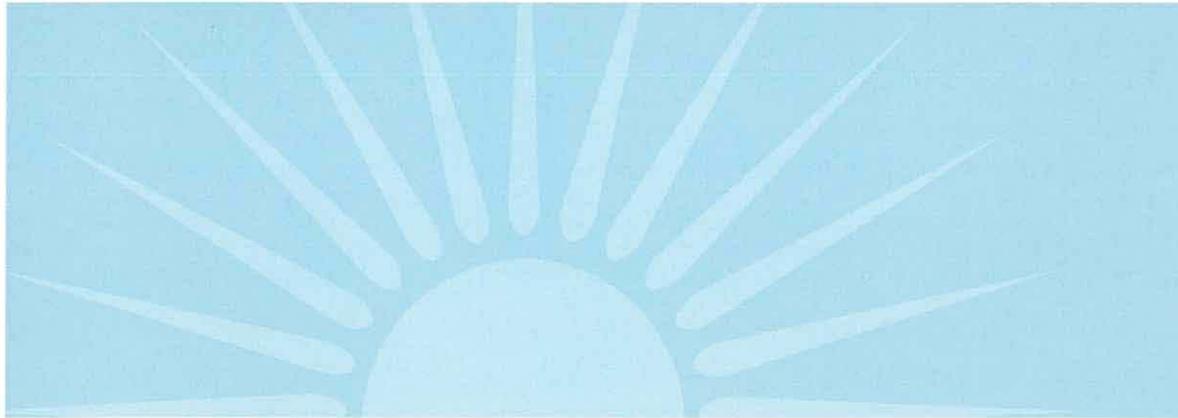
Health Professions Division Chancellor

## ANESTHESIOLOGIST ASSISTANTS



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 pre-medical 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.



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 therapy, physical therapy, physician assistant, audiology, 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.

A handwritten signature in black ink that reads "Richard E. Davis". The signature is written in a cursive, flowing style.

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

Dean, College of Health Care Sciences

## THE ANESTHESIOLOGIST ASSISTANT SPECIALIZATION

The Anesthesiologist Assistant specialization 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 specialization will help improve both the health care community and the care and safety of patients. The 27-month AA specialization 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 more than 2,200 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, state-of-the-art AA facilities. The NSU AA programs are the only ones in the country to have four METI-Man anesthesia simulators (two adult, one pediatric, and one baby). The student's educational experience is further enhanced by having two of the largest, fully functional operating rooms, as well as a mock postoperative and intensive care unit. A new, technologically advanced lecture hall; a 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 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, 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 specialization 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 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, 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 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](http://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.

# CURRICULUM OUTLINE

**Start Date:** June 2013

**Length:** 27 months

**Degree:** Master of Health Science—Anesthesiologist Assistant

**Total Credit Hours:** 134

**Total Clinical Hours:** 2,224

**Note:** All courses with the MHS prefix (except MHS 5103) will be taken online.

## Summer—Semester I (June 2013–August 2013)

COURSE #	COURSE TITLE	CREDIT HOURS
ANES 5048	Medical Terminology . . . . .	1
ANES 5621	Principle of Airway Management I . . . . .	2
ANES 5081	Introduction to Clinical Anesthesia . . . . .	2
ANES 5328	ECG for Anesthesiologist Assistants . . . . .	2
ANA 5420	Anatomy . . . . .	5
PHS 5400	Physiology . . . . .	3
ANES 5301	Anesthesia Laboratory I . . . . .	3
MHS 5003	Current and Cultural Issues in Health Care . . . . .	3
<b>TOTAL CREDIT HOURS . . . . .</b>		<b>21</b>

## Fall—Semester II (September 2013–December 2013)

COURSE #	COURSE TITLE	CREDIT HOURS
ANES 5801	Instrumentation and Monitoring . . . . .	2
ANES 5302	Anesthesia Laboratory II . . . . .	3
ANES 5601	Applied Physiology for Anesthesia Practice I . . . . .	3
ANES 5462	Pharmacology for Anesthesia I . . . . .	2
ANES 5901	Anesthesia Principle and Practices I . . . . .	2
ANES 5622	Principle of Airway Management II . . . . .	2
MHS 5205	Writing for Medical Publication . . . . .	3
MHS 5103	Principles of Life Support* . . . . .	3
<b>TOTAL CREDIT HOURS . . . . .</b>		<b>20</b>

\* Basic Life Support Certification and Advanced Cardiac Lifesaving will be obtained during this semester.

## Winter—Semester III (January 2014–May 2014)

COURSE #	COURSE TITLE	CREDIT HOURS
ANES 5003	Clinical Anesthesia III . . . . .	3
ANES 5463	Pharmacology for Anesthesia II . . . . .	2
ANES 5303	Anesthesia Laboratory III . . . . .	3
ANES 5602	Applied Physiology for Anesthesia Practice II . . . . .	3
ANES 5802	Instrumentation and Monitoring . . . . .	1
ANES 5902	Anesthesia Principle and Practices II . . . . .	2
MHS 5510	Research Methods . . . . .	3
MHS 5400	Directed Studies in Anesthesia I . . . . .	3
<b>TOTAL CREDIT HOURS . . . . .</b>		<b>20</b>

Minimum Clinical experience: 150 hrs. (anesthesia rotations in hospital)

## Summer—Semester IV (June 2014–August 2014)

COURSE #	COURSE TITLE	CREDIT HOURS
ANES 5004	Clinical Anesthesia IV . . . . .	5
ANES 5304	Anesthesia Laboratory IV . . . . .	3
ANES 5903	Anesthesia Principle and Practices III . . . . .	2
MHS 5107	Internship . . . . .	5
MHS 5401	Directed Studies in Anesthesia II . . . . .	3
<b>TOTAL CREDIT HOURS . . . . .</b>		<b>18</b>

Minimum Clinical experience: 144 hrs. (anesthesia rotations in hospital)

Pediatric Advanced Cardiac Lifesaving will be obtained during this semester.

**Clinical Year, Fall—Semester V (September 2014–December 2014)**

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
<b>TOTAL CREDIT HOURS</b>		<b>22</b>

\*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 2015–May 2015)**

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
<b>TOTAL CREDIT HOURS</b>		<b>19</b>

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

**Clinical Year, Summer—Semester VII (June 2015–August 2015)**

COURSE #	COURSE TITLE	CREDIT HOURS
ANES 6003	Clinical Anesthesia VII	11
MHS 5530	Principles of Health Care Management	3
<b>TOTAL CREDIT HOURS</b>		<b>14</b>

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

Curriculum is subject to change as directed by the department.

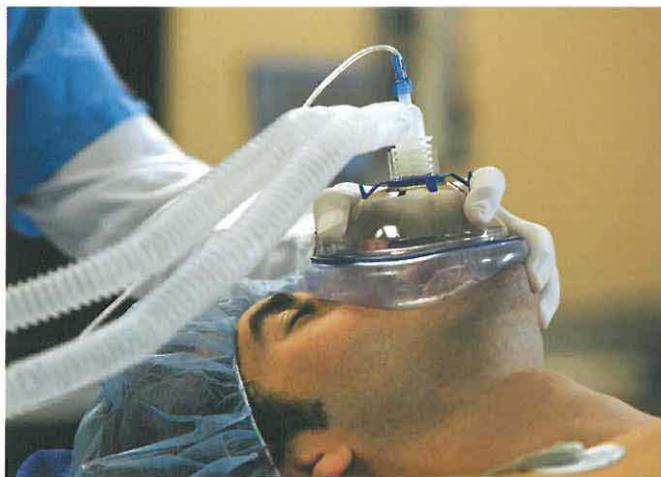
**ACCREDITATION**

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.

**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.



## 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 Health Care Sciences' state-of-the-art, Web-based distance learning technologies.

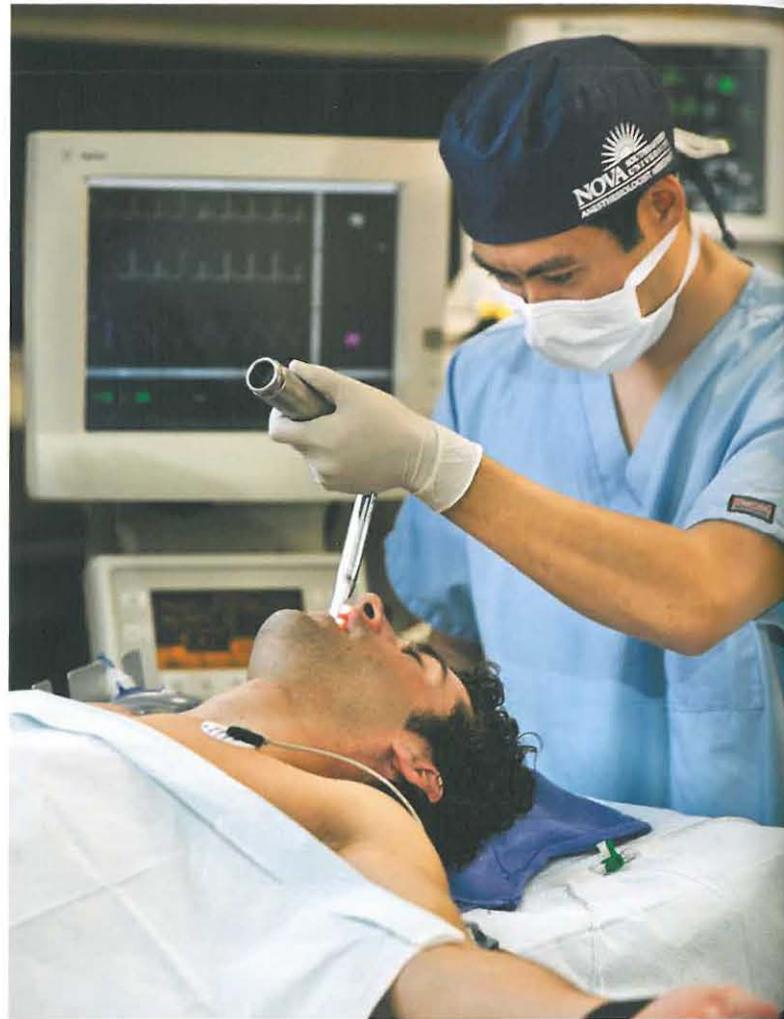
Students in the M.H.Sc.—Anesthesiologist Assistant specialization are provided with NSU computer accounts including email. Students must obtain their own Internet service providers (ISP) and use their own computer systems (IBM-compatible PC or Apple Macintosh, and a modem). New students receive an orientation 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 the following:

1. completed 2013 application forms with the \$50, non-refundable application fee (accepted from July 15, 2012, to February 15, 2013)
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](http://www.jsilny.com)

**Educational Credential Evaluators**  
P.O. Box 514070  
Milwaukee, Wisconsin 53203-3470  
  
(414) 289-3400  
[www.ece.org](http://www.ece.org)

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 (EPS)  
College of Health Care Sciences  
M.H.Sc.—Anesthesiologist Assistant 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 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.

# ADMISSIONS 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 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 <b>or</b> 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 3.0 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 15, 2012)

NSU's GRE code is 5522.

The GRE information can be obtained from [www.gre.org](http://www.gre.org). Information for the MCAT is at [www.aamc.org/students/mcat](http://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, FEES, EXPENSES, AND FINANCIAL AID

Tuition for 2012–2013 is \$34,660. Tuition for 2013–2014 will subsequently be posted on our Web site ([www.nova.edu/cah/healthsciences/anesthesia](http://www.nova.edu/cah/healthsciences/anesthesia)). A Health Professions Division general access fee of \$145 is required each year. An NSU student services fee of \$900 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.



## ADDITIONAL SOURCES OF INFORMATION



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

**American Academy of Anesthesiologist Assistants**  
2209 Dickens Road  
Richmond, Virginia 23230-2005

Telephone: (804) 565-6353

Toll Free: 888-443-6353

Fax: (804) 282-0090

Email: [aaaa@societyhq.com](mailto:aaaa@societyhq.com)

Web site: [www.anesthetist.org](http://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](mailto:business.office@aa-nccaa.org)

Web site: [www.aa-nccaa.org](http://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](http://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

Telephone: (954) 262-1101

Toll Free: 800-356-0026, ext 21101

Web site: [www.nova.edu/mhs/anesthesia](http://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





## 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 Health Care Sciences
  - 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
- College of Nursing
- 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

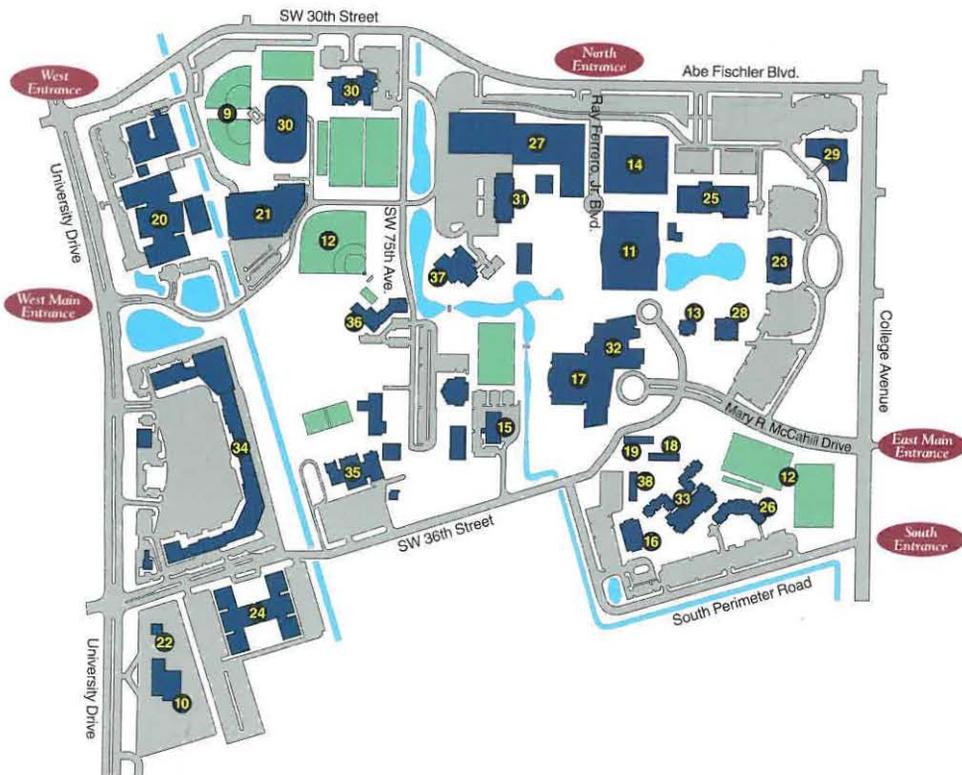
## THIRD FLOOR

- 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 and Business Services Building . . . . .	12
Athletics Fields . . . . .	13
Athletics and Student Affairs Building . . . . .	14
Carl DeSantis Building . . . . .	15
Cultural Living Center . . . . .	16
Don Taft University Center . . . . .	17
Farquhar Residence Hall . . . . .	18
Founders Residence Hall . . . . .	19
Health Professions Division Complex . . . . .	20
Health Professions Division Parking Garage . . . . .	21
Hearing and Balance Clinic . . . . .	22
Horvitz Administration Building . . . . .	23
Jim & Jan Moran Family Center Village . . . . .	24
Leo Goodwin Sr. Hall . . . . .	25
Leo Goodwin Sr. Residence Hall . . . . .	26
Library and Main Student Parking Garage . . . . .	27
Mailman-Hollywood Building . . . . .	28
Maltz Psychology Building . . . . .	29
Miami Dolphins Training Facility . . . . .	30
Parker Building . . . . .	31
Rosenthal Student Center . . . . .	32
The Commons Residence Hall . . . . .	33
University Park Plaza . . . . .	34
University School Lower School . . . . .	35
University School Middle School (Dauer Building) . . . . .	36
University School Upper (Sonken Building) . . . . .	37
Vettel Residence Hall . . . . .	38



**Health Professions Division  
3200 South University Drive  
Fort Lauderdale, Florida 33328-2018**

**Office of Admissions  
(954) 262-1101 • 877-640-0218  
[www.nova.edu](http://www.nova.edu)**