

2016

# College of Optometry Overview 2016

Nova Southeastern University

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# NSU

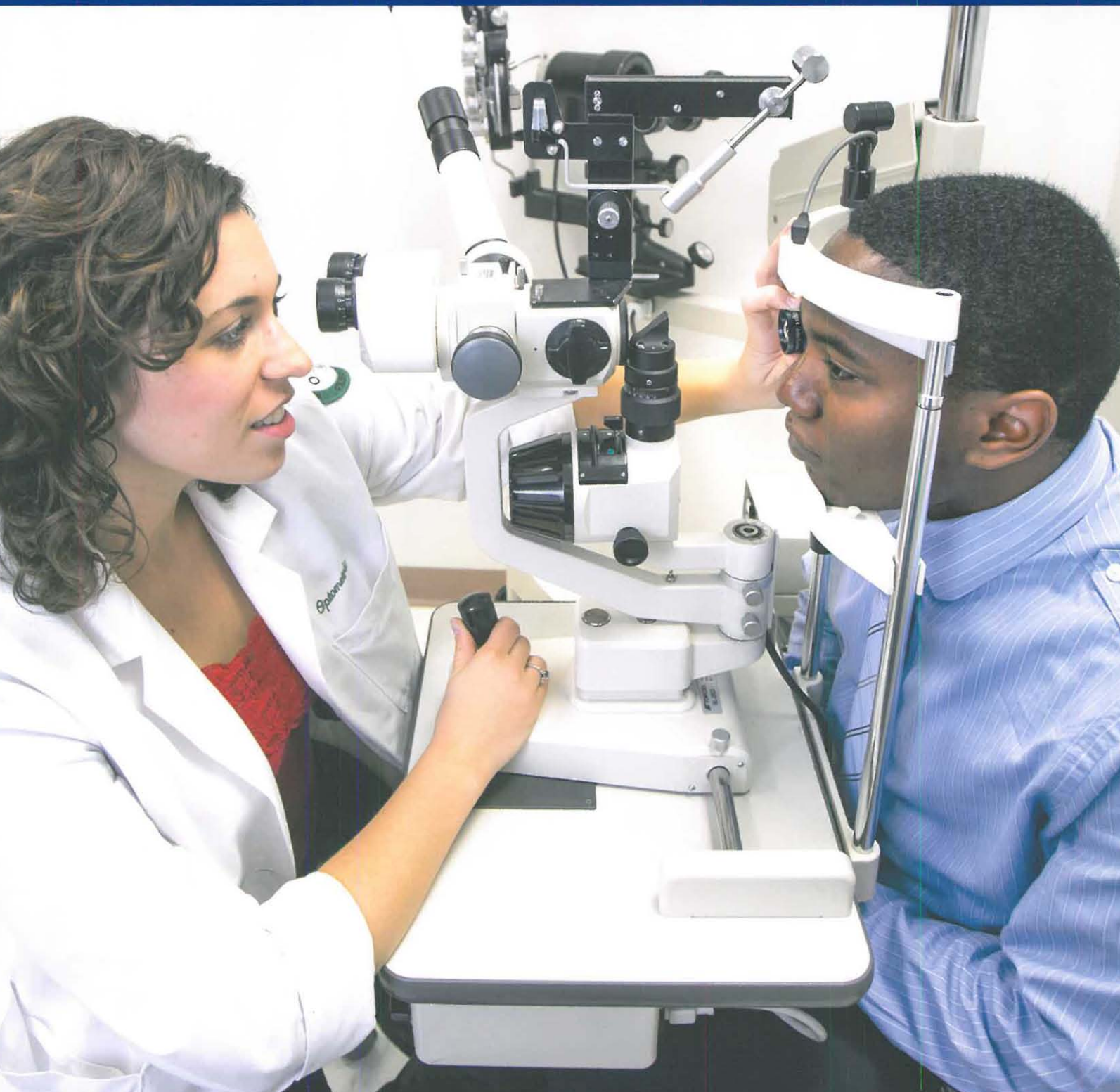
College of Optometry

# Optometry

*Nova Southeastern University*

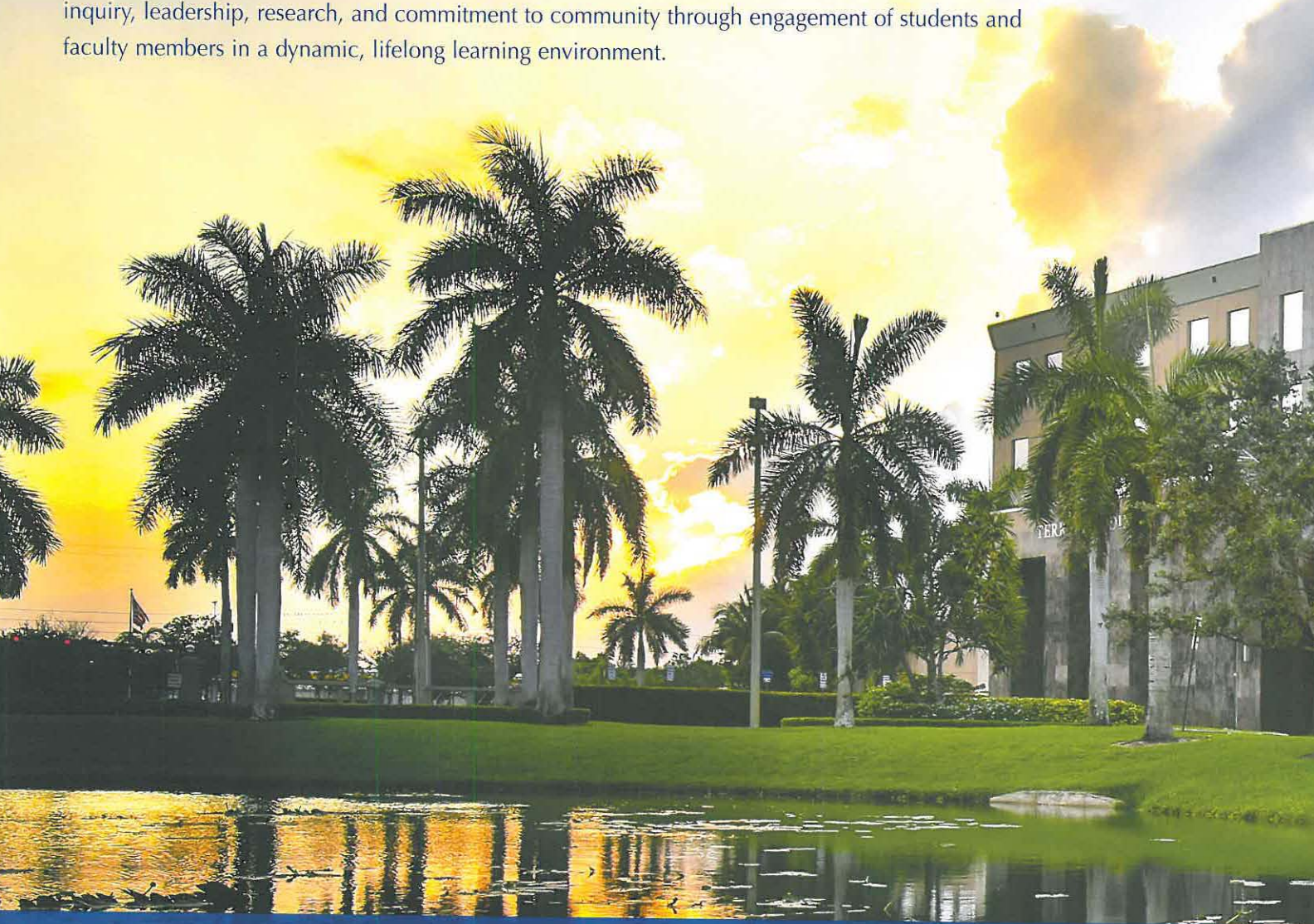
*Health Professions Division*

*Entering Class 2016*



## 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 **second largest**, private, nonprofit university in the Southeast and **1 of only 37 universities** (out of more than 4,000) that have earned designations for both High Research Activity and Community Engagement from the Carnegie Foundation for the Advancement of Teaching. 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**



NSU MAIN CAMPUS

**166,000 alumni** and current enrollment of **more than 24,000 students**. 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.

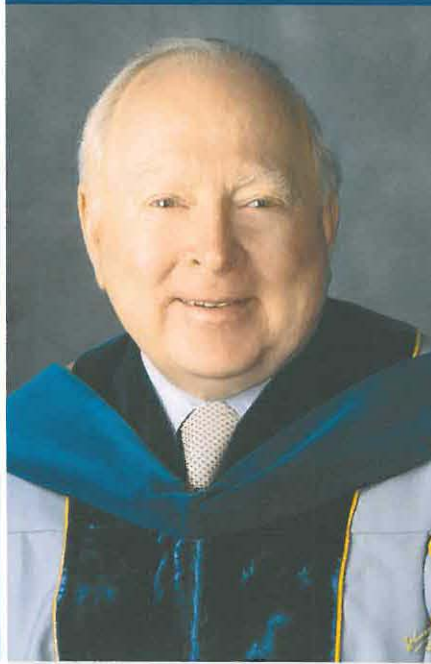
The university's degree programs are administered through academic units that offer courses at the

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, 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.

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## Letter from the HPD Chancellor

OVER THE PAST two decades, NSU's Health Professions Division has evolved into a dynamic and innovative, interprofessional, academic health center that comprises seven colleges (the Colleges of Osteopathic Medicine, Pharmacy, Optometry, Medical Sciences, Dental Medicine, Health Care Sciences, and Nursing) and more than 50 degree and certificate programs.

Our colleges and programs are nationally and internationally recognized due to our esteemed faculty and staff members, who are dedicated to working closely with students, nurturing them along as they progress through the academic experience. When students truly know their professors are there for them on a daily basis, it makes a big difference in their educational experience.

Our educational paradigm is both academically and technologically robust. Because of this, we're able to provide our students with the knowledge and skills they will need to become compassionate and dedicated health care professionals. Our current students are fully aware and appreciative of this fact. And as a new student, you will be as well.

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 diverse backgrounds and disciplines. This interprofessional 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.)
- Master of Science in Medical Education (M.S.)
- Master of Science in Nutrition (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.)
  - Concentration in Drug Development
  - Concentration in Molecular Medicine and Pharmacogenomics
  - Concentration in 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 Science in Athletic Training (B.S.)
- Bachelor of Science—Cardiovascular Sonography (B.S.)
- Bachelor of Science in Exercise and Sport Science (B.S.)
- Bachelor of Health Science (B.H.Sc.)
- Bachelor of Science—Medical Sonography (B.S.)
- Bachelor of Science in Respiratory Therapy (B.S.)
- Bachelor of Science in Speech-Language and Communication Disorders (B.S.)
- Master of Science in Anesthesia (M.S.)
- Master of Health Science (M.H.Sc.)
- Master of Medical Science in Physician Assistant (M.M.S.)
- Master of Occupational Therapy (M.O.T.)
- Master of Science in Speech-Language Pathology (M.S.)
- Doctor of Audiology (Au.D.)
- Doctor of Health Science (D.H.Sc.)
- Doctor of Philosophy in Health Science (Ph.D.)
- Entry-Level Doctor of Occupational Therapy (O.T.D.)
- Doctor of Occupational Therapy (Dr.O.T.)
- 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 Speech-Language Pathology (SLP.D.)

## 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 Dental Medicine (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

- Bachelor of Science in Nursing (B.S.N.)
  - Entry Nursing
  - R.N. to B.S.N.
- Master of Science in Nursing (M.S.N.)—Major of Advanced Practice Registered Nurse
  - Concentration in Family Nurse Practitioner
  - Concentration in Gero-Adult Acute Care
- Master of Science in Nursing (R.N. to M.S.N. or M.S.N.)
  - Concentration in Health Systems Leadership
  - Concentration in Nursing Education
  - Concentration in Nursing Informatics
- Doctor of Nursing Practice (D.N.P.)
- Doctor of Philosophy in Nursing (Ph.D.)

## Dual Degrees

- Bachelor of Science—Cardiovascular Sonography (B.S.) and Master of Health Science (M.H.Sc.)
- Bachelor of Science—Medical Sonography (B.S.) and Master of Health Science (M.H.Sc.)
- Master of Health Science (M.H.Sc.)/Doctor of Health Science (D.H.Sc.)
- Doctor of Osteopathic Medicine (D.O)/Doctor of Dental Medicine (D.M.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 website ([www.optometry.nova.edu](http://www.optometry.nova.edu)).



In 2014, Nova Southeastern University celebrated its 50th anniversary and the College of Optometry celebrated its 25th anniversary. From my many years of experience in higher education and this profession, I believe that optometric physicians have served, and will continue to serve, a vital role in today's health care system. The eye-care profession is continually changing. From our first entering class in 1989 through our current curriculum, the NSU College of Optometry (NSUCO) has kept ahead of the pace in optometric training, ensuring that our graduates are leaders in the profession.

NSUCO is rooted in the Health Professions Division, reflecting the interdisciplinary direction that current health care incorporates. Our modern facilities and equipment enhance learning, beginning with training in the basic medical and optometric sciences and continuing throughout clinical experiences. NSUCO embraces the newest teaching modalities. Students receive part of their clinical training with state-of-the-art equipment in the Eye Care Institute with its five clinical sites and diverse patient population. Our students are trained in all areas of optometry. Additionally, they have the opportunity to select from clinical sites all over the country and in China for external clinical training.

One of our major strengths is our faculty members, recognized as experts in all the optometric specialties and providing continuing education to practitioners all over the world. They have a passion for teaching and train our graduates to be superior optometric physicians.

Whether you choose a private practice in an urban or rural community or a corporate, research, or public health setting, the NSUCO Doctor of Optometry program will prepare you to provide quality eye care to all of your patients. In addition, you can pursue an online Master of Science in Clinical Vision Research degree while in the professional program.

All these opportunities make NSUCO truly exceptional. If you have the interest, desire, and dedication to become an eye care professional, I encourage you to apply to our program and become part of the NSUCO family.

A handwritten signature in black ink that reads "David S. Loshin". The signature is written in a cursive, flowing style.

David S. Loshin, O.D., Ph.D.  
Dean, College of Optometry



## NSU College of Optometry

### VISION STATEMENT

By 2020, through excellence and innovations in teaching, research, service, and learning, Nova Southeastern University College of Optometry will be recognized by accrediting agencies, the academic and optometric communities, and the general public as a premier College of Optometry of quality and distinction that engages all students and produces alumni who serve with integrity in their lives, professional organizations, and optometric careers.

### MISSION STATEMENT

To prepare, educate, and train optometric physicians to practice at the highest level of proficiency, integrity, and professionalism, and to provide a multidisciplinary environment that encourages and supports scholarship, community service, and lifelong learning.

**Goal 1**—Students will graduate from the program with the necessary skills and knowledge to practice optometry.

**Goal 2**—Students and faculty members will participate in scholarly activities.

**Goal 3**—Nova Southeastern University College of Optometry will assist optometrists in their ongoing pursuit to improve their skills and knowledge base.

**Goal 4**—Nova Southeastern University College of Optometry will contribute, through education and service, to the greater communities in which our faculty members, students, and graduates participate.



## DEGREES:

- **Doctor of Optometry**
- **Master of Science in Clinical Vision Research**

What makes the Nova Southeastern University College of Optometry so special?

Nova Southeastern University College of Optometry is the only optometric academic institution in the state of Florida. Students are able to enjoy South Florida's renowned weather, beaches, and other attractions and participate in the college's numerous student organizations while receiving strong didactic and clinical training that will thoroughly prepare them for their professional careers.

## INTERDISCIPLINARY/MULTIDISCIPLINARY LEARNING ENVIRONMENT

- safe, suburban campus in beautiful, South Florida setting
- active university community with opportunities for arts, sports, and entertainment
- multidisciplinary learning environment fostering respect and cooperation among the health professions
- optometry students learn alongside students from other health care disciplines
- combined courses with other Health Professions Division students
- integrated and multidisciplinary clinical facilities
- multidisciplinary student government association
- one of Florida's largest library/resource centers with multimedia and electronic facilities, a performing arts theater, and much more
- culturally and geographically diverse student populations
- chances for mission trips and social impact opportunities

## FACULTY/CURRICULUM

- knowledgeable faculty with experts in every optometric specialty
- clinical student/faculty members ratio of less than four to one
- externship program options include six-month off-campus rotations at more than 48 sites
- unique programs including mini-M.B.A., extended (five-year option), and POP (Preparatory Optometry Program)

## RESEARCH AND POSTGRADUATE STUDIES

- numerous applied clinical research opportunities
- postgraduate learning opportunities, including M.S. in Clinical Vision Research, M.P.H., and residencies
- online Master of Science in Clinical Vision Research degree available (visit <http://optometry.nova.edu/cvr> for more information)
- additional master's degree-level programs available with flexible schedules in online and traditional formats
- optometric residencies in specialties such as ocular disease, pediatrics and binocular vision, cornea and contact lenses, and geriatrics and low vision

## THE EYE CARE INSTITUTE

- great clinical experiences caring for a diverse patient population at five clinic locations, including Kids In Distress and the Lighthouse of Broward
- specialties in optometric services including contact lenses, binocular vision/pediatrics, vision rehabilitation, glaucoma, diabetes, and electrodiagnostics
- state-of-the-art clinical facilities with more than 35,000 patient visits per year
- most clinical sites are affiliated with medical services
- all Eye Care Institute clinics have fully integrated electronic medical records

## **COURSE OF STUDY— TRADITIONAL PROGRAM**

The Doctor of Optometry is a postgraduate degree awarded after successful completion of four years of professional study. While 94 percent of entering students enter the program with a Bachelor of Science degree, a few exceptional candidates may be offered the opportunity to enter with a minimum of 90 semester hours. A Bachelor of Science degree in vision science will be conferred upon completion of required coursework at the end of the second year.

The didactic focus of the first two years of the professional program is in the basic sciences, including biochemistry, microbiology, anatomy, physiology, pharmacology, optics, and the vision sciences. In preparation for the direct patient care in our primary care clinics, which begins during the second year summer term, students start the study of optometric theory and methods; general pathology; and diagnosis, treatment, and pharmacological management of diseases and disorders of the visual system.

In the third academic year, students provide supervised direct patient care in our Eye Care Institute clinics. They also study general physical assessment; contact lenses; and pediatric, geriatric, and rehabilitative optometry, and develop a deeper understanding and ability to diagnose, treat, and manage increasingly complex ocular and systemic conditions.

The fourth year of the academic program is entirely clinical with intensive training in the affiliated college sites within The Eye Care Institute and external primary, specialty, and medical/surgical care facilities. By the completion of the four-year academic program, our students are trained to be optometric physicians capable of providing quality eye care to a wide range of patients.

## **EXTENDED (FIVE-YEAR) DOCTOR OF OPTOMETRY DEGREE**

The College of Optometry has established an extended program leading to the Doctor of Optometry (O.D.) degree. Students in the extended program take courses with the traditional program students, but with a reduced course load. Coursework covered in the first two years of the traditional program is covered over three years in the extended program. The last two years of both programs are identical and taken concurrently.

The curriculum and graduation requirements for the extended and full-time programs are the same. The extended program is designed for individuals who are returning to school after an absence, are changing professional fields, or who require a lighter course load initially because of family or other obligations.

The enrollment for the extended program is limited. The dean of the College of Optometry will make the final determination on eligibility for the extended program.

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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.

## FIRST YEAR—FALL TERM

COURSE #	COURSE TITLE
OPT 1011	Histology and Embryology
OPTC 1134	Gross Anatomy/Anatomy of the Head and Neck
OPT 1233	Biochemistry
OPT 1323	Microbiology
OPT 1443	Theoretical Optics I
OPTL 1443	Theoretical Optics I Laboratory
OPT 1511	Psychophysical Methodology
OPT 1724	Optometric Theory and Methods I
OPTL 1724	Optometric Theory and Methods I Laboratory
OPT 1831	Contemporary Issues in Optometry

## FIRST YEAR—WINTER TERM

COURSE #	COURSE TITLE
OPTC 2023	General Neuroanatomy
OPTC 2144	General Physiology
OPT 2223	Theoretical Optics II
OPTL 2223	Theoretical Optics II Laboratory
OPT 2323	Visual Optics
OPT 2422	Ocular Anatomy
OPT 2522	Visual Neurophysiology
OPT 2622	Ocular Motility
OPT 2724	Optometric Theory and Methods II
OPTL 2724	Optometric Theory and Methods II Laboratory

## FIRST YEAR—SUMMER TERM

COURSE #	COURSE TITLE
OPT 3122	Ocular Physiology
OPT 3344A	Psychophysics/Monocular Sensory Processes I
OPT 4811	Epidemiology

## SECOND YEAR—FALL TERM

COURSE #	COURSE TITLE
OPTC 3033	General Pathology
OPTC 3244	General Pharmacology I
OPT 3344B	Psychophysics/Monocular Sensory Processes II
OPT 3434	Ophthalmic Optics I
OPTL 3434	Ophthalmic Optics I Laboratory
OPT 3534	Ocular Disease of the Anterior Segment: Diagnosis and Pharmacological Management
OPT 3624	Optometric Theory and Methods III
OPTL 3624	Optometric Theory and Methods III Laboratory
OPT 4322	Introduction to Binocular Vision
OPT 4951A	Community Outreach I

## SECOND YEAR—WINTER TERM

COURSE #	COURSE TITLE
OPTC 4022	General Pharmacology II
OPT 4122	Ocular Pharmacology
OPT 4234	Ophthalmic Optics II
OPTL 4234	Ophthalmic Optics II Laboratory
OPT 4333	Anomalies of Binocular Vision I
OPTL 4433	Anomalies of Binocular Vision I Laboratory
OPT 4524	Optometric Theory and Methods IV
OPTL 4524	Optometric Theory and Methods IV Laboratory
OPT 4634	Glaucoma and Vitreo-Retinal Disease: Diagnosis and Pharmacological Management
OPT 4951B	Community Outreach II

## SECOND YEAR—SUMMER TERM

COURSE #	COURSE TITLE
OPT 1612	Health Systems, Economics, Policy, and Ethics
OPT 4721	Nutrition in Eye Care
OPT 5411	Clinical Gerontology
OPT 7111	Primary Care Clinic I
OPT 7112	Clinic Conference
OPT 7151	Optical Services Rotation I
Opt 7162	Seminar in Laser and Surgical Ophthalmic Care
OPT 9997	Advanced Care Clinic

## THIRD YEAR—FALL TERM

COURSE #	COURSE TITLE
OPT 5022	Anomalies of Binocular Vision II
OPTL 5022	Anomalies of Binocular Vision II Laboratory
OPT 5122	Contact Lenses I
OPTL 5122	Contact Lenses I Laboratory
OPT 5322	Clinical Medicine: Diagnostic and Pharmacologic Management of Systemic Disease
OPTL 5412	Physical Diagnosis Laboratory
OPT 6233	Neuro-Eye Disease: Diagnostic, Medical, and Pharmacological Management
OPT 6322	Rehabilitative Optometry: Low Vision
OPTL 6322	Rehabilitative Optometry Laboratory
OPT 7122	Primary Care Clinic II
OPT 7161	Optical Services Rotation II
OPT 9997	Advanced Care Clinic

### THIRD YEAR—WINTER TERM

COURSE #	COURSE TITLE
OPT 5233	Ocular and Systemic Eye Disease: Diagnosis and Pharmacological Management
OPT 6122	Contact Lenses II
OPTL 6122	Contact Lenses II Laboratory
OPT 6522	Practice Management
OPT 6633	Pediatric Optometry and Learning-Related Vision Problems
OPTL 6633	Pediatric Optometry and Learning-Related Vision Problems Laboratory
OPT 7132	Primary Care Clinic III
OPT 7171	Optical Services Rotation III
OPT 9996	Mini-M.B.A. for Optometrists
OPT 9997	Advanced Care Clinic
OPT 9998	Board Review

### THIRD YEAR—SUMMER TERM

COURSE #	COURSE TITLE
OPT 7146	Primary Care Clinical Externship
OPT 7214	Cornea and Contact Lens Externship
OPT 7224	Pediatric and Binocular Vision Externship
OPT 7233	Vision Rehabilitation and Geriatric Externship
OPT 7308	Medical and Surgical Care Clinical Externship
OPT 7408	Clinical Elective Externship
OPT 7501	Current Topics in Practice Management

### FOURTH YEAR—FALL AND WINTER TERMS

COURSE #	COURSE TITLE
OPT 7214	Cornea and Contact Lens Externship
OPT 7224	Pediatric and Binocular Vision Externship
OPT 7233	Vision Rehabilitation and Geriatric Externship
OPT 7308	Medical and Surgical Care Clinical Externship
OPT 7408	Clinical Elective Externship
OPT 7501	Current Topics in Practice Management

### EXTENDED PROGRAMS

Please contact the Office of Admissions if you are interested in more information on this program.

Timing of clinical externships will vary based upon student selections and clinic schedules. This curriculum represents the courses at the time of the printing of this brochure and is subject to change.

### ACCREDITATIONS

The College of Optometry is accredited by the Accreditation Council on Optometric Education of the American Optometric Association (243 North Lindbergh Boulevard, St. Louis, Missouri; telephone number: 800-365-2219) and is a member of the Association of Schools and Colleges of Optometry.

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, 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.

[www.optometry.nova.edu](http://www.optometry.nova.edu)

## TRANSFER STUDENTS

Circumstances may warrant that a student enrolled in one optometric college seeks to transfer to another institution. Any individual wishing to transfer to NSU College of Optometry must meet the following criteria.

The applicant must

- make a formal application to the NSU College of Optometry Office of Admissions by April 1
- meet all admissions requirements for NSU College of Optometry, which include submitting official transcripts of all college courses taken, NBEO scores (if taken), and letters of evaluation
- be in good standing at the transferring institution as documented by a letter from the dean of the transferring institution
- supply a written statement outlining reasons for request for transfer
- complete a personal interview

Upon approval of a transfer request, the student will be notified in writing of his or her standing at NSU and the requirements that he or she must complete. Before being permitted to enter clinical rotations at NSU, the transferring student will have to complete and pass the clinical proficiency examination administered by the NSU College of Optometry.

Decisions on transfer applications are made by the dean's office. The decision will be based on factors that include, but are not limited to, academic record, circumstances leading to the transfer request, available space, and admissions standards. The College of Optometry will evaluate such credit and grant that which is appropriate. Send application and documentation to

Nova Southeastern University  
Enrollment Processing Services  
College of Optometry Admissions  
3301 College Avenue, P.O. Box 299000  
Fort Lauderdale, Florida 33329-9905

## DUAL ADMISSION PROGRAM

A dual admission program is open to eligible high school students only. For information and requirements, contact

Nova Southeastern University  
Undergraduate Admissions Office  
3301 College Avenue  
Fort Lauderdale, Florida 33314-7796  
(954) 262-8000

## INTERNATIONAL COURSEWORK

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](http://www.wes.org)

### **Josef Silny & Associates, Inc.**

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

### **Educational Credential Evaluators, Inc.**

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

It is the applicant's responsibility to have this coursework evaluated. An official course-by-course evaluation with a cumulative grade point average must be sent directly from the evaluation service to NSU's Enrollment Processing Services.





## STUDENT LIFE

Student life has many possibilities in an area such as South Florida. Fabulous weather, year-round outdoor recreation, and world-famous entertainment meccas are but miles away. Additionally, excellent local shopping, schools, and other services are abundant.

The university's student population is diverse, representing nearly every state and many foreign countries as well as a wide variety of educational backgrounds. Moreover, our students learn in an interdisciplinary environment, fostering a lifelong respect for other medical disciplines while opening lines of communication.

Other features of student life include an on-site student health center, wellness center, and an on-campus recreation complex. The main campus of Nova Southeastern University houses not only the Health Professions Division, but also the Miami Dolphins professional football team training facility.

## HOUSING

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

Telephone: (954) 262-7052  
Website [www.nova.edu/reslife](http://www.nova.edu/reslife)





## **Optometry Student Government Association (OSGA)**

OSGA is the official voice for all optometry students. The organization is open to all students and welcomes proposals and participation from the entire student body.

The responsibilities of OSGA include collecting and expressing student opinion, dispensing funds for student activities, acting as a liaison for the entire student body, promoting optometry, supporting club and class activities, and working to improve the quality of life for all students at Nova Southeastern University College of Optometry (NSUCO).

Four voting representatives are selected from each class. In the spring of each year, OSGA officers (president, vice president, secretary, and treasurer) are nominated from this pool of representatives.

## **American Optometric Student Association (AOSA)**

This is the international professional student organization for optometric students. The AOSA consists of more than 4,700 optometry students from 20 schools and colleges of optometry in the United States, Canada, and Puerto Rico.

AOSA sponsors annual conferences that enable students to meet and gain knowledge through lectures, presentations, and exhibits.

## **Beta Sigma Kappa (BSK)**

Beta Sigma Kappa is an international optometric honor fraternity that has chapters at the 20 accredited schools and colleges of optometry in the United States, Puerto Rico, and Canada.

This is a fellowship of members who work jointly to promote academic and scientific excellence as well as high moral standards in the profession of optometry.

The fraternity members “stand for an active, sympathetic interest in public welfare, particularly for the conservation of vision, the prevention of blindness, and for using their influence to further the best standards of professional education and practice.” (The BSK Creed)

Activities include tutoring, guest lecturers, vision screenings, fund-raising events, and banquets.

## **Canadian Association of Optometry Students (CAOS)**

The Canadian Association of Optometry Students is a support group for all of the Canadian Optometry students studying at NSU’s College of Optometry. The goal is to provide students with information and awareness regarding the profession of optometry in Canada. Current issues, challenges, and changes to the profession are discussed at meetings and through email correspondence. CAOS strives to bring guest speakers from Canada to speak to the students about various topics. CAOS aims to provide information for common issues faced by all Canadian students studying in the United States, such as obtaining immigration papers, a driver’s license, and provincial financial aid.

## **College of Optometrists in Vision Development (COVD)**

The College of Optometrists in Vision Development is a full-scope optometric care organization dedicated to the enhancement of vision. It brings together those optometric students who have demonstrated professional interest and proficiency in helping people to develop and enhance scholastic achievement, vocational competence, social interaction, and emotional well-being.

## **Fellowship of Christian Optometrists (FCO) International**

FCO’s primary mission is to help optometrists become established in the type of mission work that combines eye care and the furtherance of the gospel of Jesus Christ, both in the workplace and on mission fields around the world. FCO, furthermore, desires to promote and maintain fellowship among optometrists, while creating an environment for spiritual growth. FCO aims to establish, maintain, and operate educational training programs and clinics in optometry and allied ophthalmic fields for students and those who are members of, or affiliated with, FCO International.

## **Florida Optometric Students Association (FOSA)**

The Florida Optometric Student Association is the student branch of the Florida Optometric Association. One of the goals of the FOSA is to expose optometry students to networking and career opportunities in

order to prepare them for the real world. Together with the FOA, our mission is to advance and promote the quality, availability, and accessibility of primary eye care and related health care fields to Florida's citizens; to represent the profession of optometry; to enhance and promote the independent and ethical decision making of our members; and to assist and enable optometric physicians to practice their profession so as to ensure the highest standards of patient care.

### **Gold Key International Optometric Honor Society**

The Gold Key International Optometric Honor Society was founded in 1965 at SCO and has been recognized by the AOSA as the highest honor for leadership that can be achieved for an optometry student. Gold Key currently has chapters at 12 colleges of optometry that recognize the outstanding achievements of the few select members that are chosen each year. No more than 10 percent of the optometry class will have the honor of being selected to join the membership of this distinguished organization. Membership, which is through appointment only, recognizes outstanding professional and ethical attitudes through leadership and service to the class, college, and profession.

### **National Optometric Student Association (NOSA)**

The National Optometric Student Association is the professional organization dedicated to increasing minority participation in optometry. Membership is open to individuals of all races, colors, and creeds.

The local chapter provides service to schools and churches in minority communities in the form of vision screenings and presentations.

### **Nova Optometric Practice Management Association (NOPMA)**

NOPMA's primary mission is to expose optometry students to real-world optometry, business practice planning, and career opportunities in order to prepare them for what is to come after they have completed their optometric education. NOPMA wants to provide as many tools as possible for them to make the best of their optometric careers including, but not limited to, business plans, curricula vitae and resumes, start-up

consulting, contract and partnership advice, insurance and billing information, optical business resources, and accounting and financial resources such as loan management and investment advice.

### **Optometric Student Association for Ocular Disease (OSAOD)**

OSAOD is designed to further interest and education in the field of optometry with specific focus and concentration in ocular disease. The association features speakers with extensive clinical knowledge in the area of ocular disease who will share their insight and experience in an attempt to add to the clinical education of optometry student club members.

### **Vision Rehabilitation Club (VRC)**

The VRC is a student organization that focuses on low vision practices in the optometric profession. The goal is to provide students with information and awareness regarding low vision practices and devices. The club features low vision specialist speakers ranging from private optometry practitioners to low vision device sales representatives. This organization helps students determine if they wish to specialize in, or incorporate, low vision services into their future practices.

### **Volunteer Optometric Services to Humanity (VOSH)**

The mission of VOSH is to provide primary eye care to individuals who do not have access, either for geographical or financial reasons. Mission trips target the Caribbean, Central America, and South America, where there is an immense unmet need for eye care. This organization provides an excellent opportunity to be involved with the community and have a great impact on people's daily lives.

### **Honors Program**

The honors program is designed to encourage students to reach beyond the traditional curricular boundaries. The Faculty Honors Committee extends invitations to participate in the program to students based upon academic achievement and professionalism. Service, scholarship, and research experiences are all part of the honors program's curriculum.

## APPLICATION PROCESS

The college participates in the Optometry Centralized Application Service (OptomCAS) for the receipt and processing of all applications. OptomCAS takes no part in the selection of students. The Office of Admissions works on a rolling admissions basis. Verified applications from OptomCAS are accepted between July 1 and April 1 only. Entering students are admitted to the program for the fall term only. A completed application from OptomCAS, the supplemental application, and a nonrefundable fee of \$50 must be submitted for each applicant. Since applications received early in the application cycle will be given priority consideration, it is in the best interest of prospective students to complete their applications early.

The application for admission must be submitted electronically through an interactive, web-based application, which can be accessed at [www.optomcas.org](http://www.optomcas.org).

### This application includes

- completed OptomCAS application
- OAT scores (must be no more than two years old)
- letters of recommendation according to the OptomCAS procedures (may be submitted electronically or mailed directly to OptomCAS)

Upon completion of this centralized application, Nova Southeastern University College of Optometry requires a secondary application. This application will be sent to the applicant by email upon notification from OptomCAS. The email will contain a link to access the secondary application online.

The applicant should submit the following materials to Nova Southeastern University

- a completed secondary application
- a nonrefundable application fee of \$50

The deadline date for submitting the secondary application for NSU College of Optometry is April 1.

### It should be sent to

Nova Southeastern University  
Enrollment Processing Services  
College of Optometry Admissions  
3301 College Avenue, P.O. Box 299000  
Fort Lauderdale, Florida 33329-9905.

## OPTOMETRY ADMISSIONS TEST

All applicants are required to take the Optometry Admissions Test. This online examination evaluates the applicant's knowledge of biology, general and organic chemistry, reading comprehension, quantitative reasoning, and physics. This exam can be taken any time by making an appointment with a Prometric Testing Center. Applicants must wait 90 days before repeating the test.

### Test information is available at

Optometry Admissions Test  
211 East Chicago Avenue  
Chicago, Illinois 60611

Telephone: 800-232-2678

Website: <https://www.ada.org/oat/index.html>

## INTERVIEW PROCESS

A personal interview is part of the application process; however, being interviewed is not a guarantee of admission. Upon completion of the applicant's file, a review will be made to determine if the candidate will be granted an interview. Not all applicants will be granted an interview, and only those applicants whose files are complete will be considered. The Office of Admissions will notify selected candidates of the date and time of the interview.

## NOTICE OF ACCEPTANCE

Notice of acceptance will be on a rolling, or periodic, schedule. Early completion of the application process is in the best interest of the student. After acceptance, official transcripts from the registrars of all colleges and universities attended must be submitted electronically or mailed directly by the college or university.

## REAPPLICANTS

If you are reapplying to Nova Southeastern University College of Optometry, please take time to answer these additional questions. In order to fully consider your application, it will be necessary for you to submit the answers to these questions (on a separate sheet of paper) with your secondary application.

- Why are you interested in reapplying to NSU's College of Optometry?
- What have you been doing since your last application to NSU's College of Optometry?
- What changes in your application make you a more competitive candidate?





The College of Optometry selects students based on the candidate's application content, preprofessional academic performance, scores from the Optometry Admissions Test (OAT), letters of evaluation, and personal interview.

Prior to matriculation, applicants must have completed a minimum of 90 semester hours (30 of which must be taken at a four-year institution) of specified coursework at a regionally accredited college or university. Only exceptional candidates for admission will be considered without a Bachelor of Science degree.

Applicants should have a minimum 2.8 GPA on a 4.0 scale. The college requires students to earn a grade of 2.0 or better in each of the following required courses. For subsequent entering classes, please contact the Office of Admissions for any changes.

## REQUIRED COURSES

### Mathematics

- |            | SEMESTER HOURS | QUARTER HOURS |
|------------|----------------|---------------|
| • Calculus | 3              | 4             |

### Sciences

- |   |    |    |
|---|----|----|
| • Physics, including laboratory           | 8  | 12 |
| • Biology, including laboratory           | 8  | 12 |
| • Chemistry, including laboratory         | 8  | 12 |
| • Organic chemistry, including laboratory | 4  | 6  |
| • Microbiology                            | 3  | 4  |
| • Biochemistry                            | 3  | 4  |
| • Anatomy and physiology*                 | 3  | 4  |
| • Social/behavioral science or humanities | 15 | 22 |
| • English (composition, literature, etc.) | 6  | 9  |

\* If the combined course is not taken, separate courses in anatomy and physiology must be taken.

# Tuition and Fees

Tuition for 2015–2016 is \$29,340 for Florida residents and \$33,072 for out-of-state students. 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.

Eligible students must request in-state tuition at the time of application. For tuition purposes, students' Florida residency status (in-state or out of state) will be determined at initial matriculation and will remain the same throughout the entire enrollment of the student at NSU.

Accordingly, tuition will not be adjusted as a result of any change in residency status after initial enrollment registration.

**Acceptance Fee—\$250.** This fee is required to reserve the accepted applicant's place in the entering first-year class. This advance payment will be deducted from the tuition payment due on registration day, but is nonrefundable in the event of a withdrawal. It is payable within two weeks of an applicant's acceptance.

**Deposit—\$750.** This is due April 1, under the same terms as the acceptance fee.

**College Laboratory/Equipment Fee of \$50** will be assessed per academic year.

The first term's tuition and fees, less the \$1,000 previously paid, are due on or before the initial registration period. Tuition for each subsequent term is due at the time of registration. Students will not be permitted to register until their financial obligations have been met.

Students may be issued a personal identification number (PIN) once they have applied for financial aid and/or been accepted to the program. It is imperative that you retain and protect your PIN, as it is used for access to your personal student information.



# Expenses and Financial Aid

Students should anticipate spending approximately \$1,000 for books and supplies and \$16,000 for living expenses for the first year. Students should also plan on spending about \$5,000 in equipment costs during the first two years of the program.

Students who do not own an iPad with retina display will be required to purchase one.

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

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 four years of professional education. This should include tuition, living expenses, books, equipment, and miscellaneous expenses.

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

The Office of Student Financial Assistance at Nova Southeastern University is there 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 on our website ([www.nova.edu/financialaid](http://www.nova.edu/financialaid)).

## **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

**For general information about financial aid, call 800-806-3680.**



Opportunity for a limited number of part-time work assignments is available. However, the demands of a program of professional study limit the number of hours a student can work.

Scholarships are available in varying amounts and quantities each year to highly qualified, incoming students. These awards typically include: Chancellor's Scholarships (four ½-tuition scholarships for outstanding Floridians with financial need), Scholastic Achievement Scholarships (five \$5,000/year scholarships for outstanding academic achievements), Dean's Scholarships (eight \$8,000 scholarships for outstanding and well-rounded incoming students), and an NSUCO Alumni Chapter Scholarship (One \$1,500 scholarship for an incoming student with outstanding leadership and community service).

# HEALTH PROFESSIONS DIVISION COMPLEX (SEE BELOW FOR LOCATION ON CAMPUS)

## 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

- Center for Consumer Health Informatics Research (CCHIR)
- "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 I. 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
  - Audiology
  - 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 Postgrad. Oral Surgery

### SECOND FLOOR

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

### THIRD FLOOR

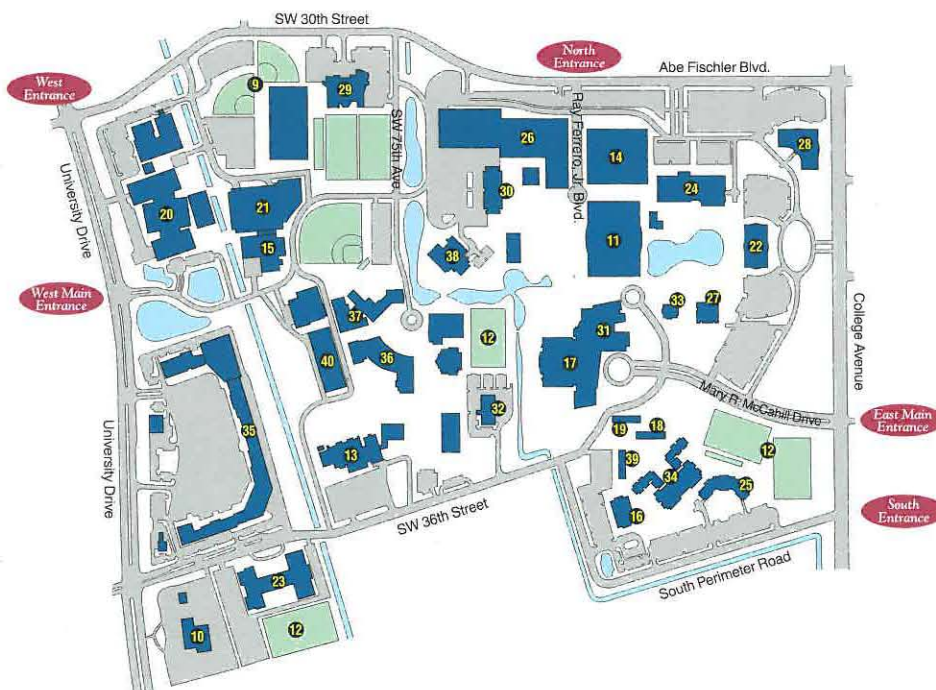
- Auditorium
- Seminar Rooms
- Central Sterilization Area
- Dispensing
- Faculty Offices
- Student Dental Supply Depot

## 7 PARKING GARAGE

## 8 HPD ASSEMBLY BUILDING

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

## NSU MAIN CAMPUS



A.D. Griffin Sports Complex with Lighted Softball Fields	9
Administrative Services Center	10
Alvin Sherman Library, Research, and Information Technology Center	11
Athletics Fields	12
Campus Support Center	13
Carl DeSantis Building	14
Center for Collaborative Research	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
Horvitz Administration Building	22
Jim & Jan Moran Family Center Village	23
Leo Goodwin Sr. Hall	24
Leo Goodwin Sr. Residence Hall	25
Library and Main Student Parking Garage	26
Mailman-Hollywood Building	27
Maltz Psychology Building	28
Miami Dolphins Training Facility	29
Parker Building	30
Rosenthal Student Center	31
Shark Athletics Building	32
Student Affairs Building	33
The Commons Residence Hall	34
University Park Plaza	35
University School Lower School	36
University School Middle School (Dauer Building)	37
University School Upper School (Sonken Building)	38
Vettel Residence Hall	39
West Parking Garage	40





HEALTH  
PROFESSIONS  
DIVISION



NOVA SOUTHEASTERN  
UNIVERSITY

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