2008

College of Optometry Program Overview

Nova Southeastern University

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

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

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

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

With a budget of more than $220 million per year and an upward trend in enrollment, the university will continue to maintain a solid record of academic and fiscal strength and excellence in teaching and community service, while expanding its mission in research and scholarship.
As a student in the Health Professions Division of Nova Southeastern University, you can anticipate a remarkable experience. You will train, study, interact, and share faculty and resources (either campus-based or online) with students from various backgrounds and disciplines. This interdisciplinary approach distinguishes the Health Professions Division as unique and will better prepare you to master your discipline with a sensitivity and understanding of the entire health care system.

The Health Professions Division, with a student body of more than 2,500, is home to six colleges. The College of Osteopathic Medicine, the first one in the southeastern United States, grants the doctor of osteopathic medicine (D.O.) degree. The College of Osteopathic Medicine also awards the master of public health (M.P.H.) and the master of science in biomedical informatics (M.S.BI) degrees. The College of Pharmacy offers the doctor of pharmacy (Pharm.D.) degree to entry-level, international, and postbaccalaureate students. The College of Optometry is the only institution in the state of Florida that awards the doctor of optometry (O.D.) degree as well as the master in clinical vision research (M.S.). The College of Allied Health and Nursing offers an entry-level bachelor of science degree in nursing (B.S.N.), as well as an R.N. to B.S.N. program, a master of science in nursing (M.S.N.) degree, a post-M.S.N. certificate, and a Ph.D. in nursing education. The college offers a physician assistant program that awards the master of medical science in physician assistant (M.M.S.) degree, and a master of occupational therapy (M.O.T.) degree, as well as the entry-level doctor of physical therapy (D.P.T.) degree. Doctoral programs are offered in occupational therapy (Ph.D./O.T., Dr.OT), physical therapy (Ph.D./P.T., D.P.T.), and audiology (Au.D.).

In addition to these programs, the College of Allied Health and Nursing offers the bachelor of health science (B.H.Sc.), master of health science (M.H.Sc.), and doctor of health science (D.H.Sc.) degrees—open to midlevel clinicians and allied health professionals. There are also courses of study in bachelor of health science—vascular sonography and master of health science—anesthesiologist assistant. The College of Medical Sciences grants the master of biomedical sciences (M.B.S.) degree. In the fall of 1997, the College of Dental Medicine admitted its charter class into the doctor of dental medicine (D.M.D.) program. Now, the college also offers a master of science in dentistry (M.Sc.D.) degree, as well as postgraduate programs in endodontics, oral surgery, orthodontics, pediatric dentistry, periodontics, and prosthodontics.

The Health Professions Division occupies a $70 million complex, covering 21 acres of the university campus. The division includes eight buildings totaling more than 900,000 square feet of space for classrooms, laboratories, offices, the Health Professions Division Library, an outpatient health center, and a pharmaceutical care center. The adjacent 1,500-vehicle parking garage overlooks the Miami Dolphins Training Camp.
If you wish to be a leader in the health professions, Nova Southeastern University can help you reach your potential.

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

Fred Lippman, R.Ph., Ed.D.
Chancellor
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:**
- part of a university with more than 18 major undergraduate and graduate programs
- part of the Health Professions Division comprising more than nine distinct health care professional programs
- 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
- Florida's largest library/resource center with multimedia and electronic facilities, a performing arts theater, and much more

**FACULTY/CURRICULUM:**
- knowledgeable faculty with experts in every optometric specialty
- clinical student/faculty ratio averages four to one
- externship program includes six-month off-campus rotations

**RESEARCH AND POSTGRADUATE STUDIES:**
- numerous applied clinical research opportunities
- postgraduate residency programs in both general and specialty areas
- online master's degree in clinical vision research available
- additional master's level programs available with flexible schedules in online and traditional formats

**THE EYE CARE INSTITUTE:**
- three college-affiliated clinical sites providing eye care to a diverse patient population
- specialties in optometric services including contact lenses, binocular vision/pediatric, vision rehabilitation, glaucoma, and electrodiagnostics
- state-of-the-art clinical facilities with more than 50,000 patient visits per year
- all clinical sites are affiliated with medical services

**NSU COLLEGE OF OPTOMETRY MISSION STATEMENT**
To 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 lifelong learning, scholarship, and community service.
Optometric physicians serve a vital role in today's health care system as primary eye care providers. The scope of the profession is expanding rapidly, and the breadth of training for modern optometry students must keep pace with these changes. The Nova Southeastern University College of Optometry is rooted in the Health Professions Division—along with medicine, dentistry, pharmacy, and allied health—as a reflection of the interdisciplinary direction of progressive health care. The modern facilities and equipment enhance learning, beginning with training in the basic biological and optometric sciences and continuing throughout clinical experiences. Our faculty members, recognized as experts in all of the optometric specialties, are dedicated to optimal teaching by using traditional and current technology in both classroom and clinical settings.

You will have the opportunity for a diverse clinical experience within the college's three Eye Care Institute sites as well as at selected clinical venues from our externship program. Whether you choose to practice in an urban or rural community or a private, corporate, or public health setting, the optometry program will prepare you to provide quality eye care with an interdisciplinary approach. In addition, you can pursue an online master of science degree in clinical vision research while in the professional program. All these alternatives make the NSU College of Optometry truly unique. If you have the interest, desire, and dedication to become an eye care professional, I encourage you to apply to our program.

David S. Loshin, O.D., Ph.D.
Dean, College of Optometry
COURSE OF STUDY—TRADITIONAL PROGRAM

The Doctor of Optometry is a postgraduate degree awarded after successful completion of four years of professional study. A minimum of 90 credit hours is required for entrance into the program. 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 direct patient care in our primary care clinics, students start the study of general optometric theory and methods; general pathology; and diagnosis, treatment, and management of binocular vision anomalies.

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.

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 full-time students, but with a reduced course load. Coursework covered in the first two years of the traditional full-time program is covered in 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.

SPECIAL OPTOMETRY DEGREE PROGRAMS

The College of Optometry is developing an accelerated program leading to the O.D. degree, designed for qualified graduates of non-ACOE-accredited optometric institutions.
accreditation and nondiscrimination

The Doctor of Optometry Program at Nova Southeastern University College of Optometry is a fully accredited program. The Accreditation Council on Optometric Education (ACOE, 243 N. Lindbergh Ave. St. Louis, MO, 63141; telephone number 800-365-9219) is the accrediting body for professional programs offered by optometric institutions in the United States.

Nova Southeastern University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097, Telephone number: 404-679-4501) to award associate's, bachelor's, master's, educational specialist, and doctoral degrees. Consistent with all federal and state laws, rules, regulations, and/or local ordinances (e.g., Title VII, Title VI, Title III, 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, non-disqualifying 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.
# curriculum outline

**TRADITIONAL PROGRAM**

## first year—fall term

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
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<tbody>
<tr>
<td>OPT 1011</td>
<td>Histology and Embryology</td>
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<tr>
<td>OPTC 1134</td>
<td>Gross Anatomy/Anatomy of the Head and Neck</td>
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<tr>
<td>OPTC 1233</td>
<td>Biochemistry</td>
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<td>OPT 1323</td>
<td>Microbiology</td>
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<tr>
<td>OPT 1443</td>
<td>Theoretical Optics I</td>
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<td>OPTL 1443</td>
<td>Theoretical Optics I Laboratory</td>
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<tr>
<td>OPT 1511</td>
<td>Psychophysical Methodology</td>
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<td>OPT 1724</td>
<td>Optometric Theory and Methods I</td>
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<td>OPTL 1724</td>
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<tr>
<td>OPT 1831</td>
<td>Contemporary Issues in Optometry</td>
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## first year—winter term

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<tr>
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<tbody>
<tr>
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<td>General Neuroanatomy</td>
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<td>General Physiology</td>
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<tr>
<td>OPT 2223</td>
<td>Theoretical Optics II</td>
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<td>OPTL 2223</td>
<td>Theoretical Optics II Laboratory</td>
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<td>OPT 2323</td>
<td>Visual Optics</td>
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<td>OPT 2422</td>
<td>Ocular Anatomy</td>
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<td>Visual Neurophysiology</td>
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<td>OPT 2622</td>
<td>Ocular Motility</td>
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<tr>
<td>OPT 2724</td>
<td>Optometric Theory and Methods II</td>
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<td>Optometric Theory and Methods II Laboratory</td>
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## second year—summer term

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<tbody>
<tr>
<td>OPT 3122</td>
<td>Ocular Physiology</td>
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<tr>
<td>OPT 3344A</td>
<td>Psychophysics/Monocular Sensory Processes I</td>
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## second year—fall term

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<thead>
<tr>
<th>COURSE #</th>
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<tbody>
<tr>
<td>OPTC 3033</td>
<td>General Pathology</td>
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<tr>
<td>OPTC 3244</td>
<td>General Pharmacology I</td>
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<tr>
<td>OPT 3344B</td>
<td>Psychophysics/Monocular Sensory Processes II</td>
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<tr>
<td>OPT 3434</td>
<td>Ophthalmic Optics I</td>
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<td>OPTL 3434</td>
<td>Ophthalmic Optics I Laboratory</td>
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<tr>
<td>OPT 3533</td>
<td>Ocular Disease I: Anterior Segment</td>
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<td>OPT 3624</td>
<td>Optometric Theory and Methods III</td>
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<td>OPTL 3624</td>
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<td>OPT 3741</td>
<td>Vision Screening I</td>
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<td>Introduction to Binocular Vision</td>
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<td>OPTC 4022</td>
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<td>OPT 4234</td>
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<td>OPT 4333</td>
<td>Anomalies of Binocular Vision</td>
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<td>OPTL 4433</td>
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<td>OPT 4524</td>
<td>Optometric Theory and Methods IV</td>
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<td>OPTL 4524</td>
<td>Optometric Theory and Methods IV Laboratory</td>
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<td>OPT 4633</td>
<td>Ocular Disease II: Posterior Segment</td>
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<td>OPT 4811</td>
<td>Epidemiology</td>
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<td>OPT 4941</td>
<td>Vision Screening II</td>
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**third year—summer term**

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<td>OPT 7111</td>
<td>Primary Care Clinic I</td>
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<tr>
<td>OPT 7112</td>
<td>Clinic Conference</td>
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<td>OPT 7151</td>
<td>Optical Services Rotation I</td>
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**third year—fall term**

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<tr>
<td>OPT 4722</td>
<td>Health Care Systems, Agencies, and Financing</td>
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<tr>
<td>OPT 5022</td>
<td>Anomalies of Binocular Vision II</td>
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<tr>
<td>OPTL 5022</td>
<td>Anomalies of Binocular Vision II Laboratory</td>
</tr>
<tr>
<td>OPT 5122</td>
<td>Contact Lenses I</td>
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<tr>
<td>OPTL 5122</td>
<td>Contact Lenses I Laboratory</td>
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<tr>
<td>OPT 5233</td>
<td>Ocular Disease III: Ocular/Systemic Eye Disease</td>
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<tr>
<td>OPT 5322</td>
<td>Clinical Medicine</td>
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<td>OPTL 5322</td>
<td>Physical Diagnosis Laboratory</td>
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<td>OPT 5411</td>
<td>Clinical Gerontology</td>
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<td>OPT 5522</td>
<td>Practice Management I</td>
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<td>OPT 7122</td>
<td>Primary Eye Care Clinic II</td>
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<td>OPT 7161</td>
<td>Optical Services Rotation II</td>
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<tr>
<td>OPT 9998</td>
<td>Board Preparation</td>
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**fourth year—summer, fall, winter, and spring terms**

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<th>COURSE #</th>
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<td>OPT 7146</td>
<td>Primary Care Clinical Externship*</td>
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<tr>
<td>OPT 7214</td>
<td>Cornea and Contact Lens Externship*</td>
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<tr>
<td>OPT 7224</td>
<td>Pediatric and Binocular Vision Externship*</td>
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<tr>
<td>OPT 7233</td>
<td>Vision Rehabilitation and Geriatric Externship*</td>
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<tr>
<td>OPT 7308</td>
<td>Medical and Surgical Care Clinical Externship*</td>
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<tr>
<td>OPT 7408</td>
<td>Clinical Elective Externship*</td>
</tr>
<tr>
<td>OPT 7501</td>
<td>Current Topics in Practice Management*</td>
</tr>
</tbody>
</table>

**extended program**

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

*Four three-month terms—order of courses will vary.

This curriculum represents the courses at the time of the printing of this brochure and is subject to change.
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.

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 or visit www.och101.com/nova/
TRANSFER STUDENTS
The dean makes decisions on transfer applications. 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 admission standards. The College of Optometry will evaluate previous course credit and grant that which is appropriate. For inquiries, please contact the Office of Admissions.

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

NOVA SOUTHEASTERN UNIVERSITY
Office of Admissions
Farquhar College of Arts and Sciences
3301 College Avenue
Fort Lauderdale, Florida 33314-7796
(954) 262-8000

INTERNATIONAL COURSEWORK
Undergraduate coursework taken at an international institution must be evaluated for U.S. institution equivalence. International coursework must be evaluated on a course-by-course basis by one of the services listed below. You should contact one of the following:

World Education Services, Inc.
P.O. Box 745 Old Chelsea Station
New York, New York 10113-0745
www.wes.org

Josef Silny & Associates, Inc.
International Education Consultants
7101 SW 102nd Avenue
Miami, Florida 33173
(305) 273-1616
www.jsilny.com

Educational Credential Evaluators, Inc.
P.O. Box 513070
Milwaukee, Wisconsin 53202-3470
(414) 289-3400
www.ece.org
It is the applicant's responsibility to have coursework evaluated. An official evaluation must be sent to the NSU Enrollment Processing Services.

NOVA SOUTHEASTERN UNIVERSITY
Enrollment Processing Services (EPS)
College of Optometry Admissions
3301 College Avenue
P.O. Box 299000
Fort Lauderdale, Florida 33329-9905
student organizations

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 (NSU-CO).

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 17 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

Beta Sigma Kappa is an international optometric honor fraternity that has chapters at the 17 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.

**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.

**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.

**VOLUNTEER OPTOMETRIC SERVICES TO HUMANITY (VOSH)**

The mission of the Volunteer Optometric Services to Humanity is to provide optometric services in underdeveloped countries. The student body has recently organized a student VOSH chapter.

**HONORS PROGRAM**

The college recently implemented an honors program 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.
The Office of Admissions works on a rolling admissions basis. Applications are accepted from August 15 to April 1. Entering students are admitted to the program for the fall term only. The application form, supporting documents, and a nonrefundable fee of $50 must be submitted by April 1. 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.

**APPLICATION**

1. The application for admission can be submitted electronically through an interactive Web-based application, which can be accessed at http://optometry.nova.edu/admissions and follow the appropriate instructions.

2. Applicants may also have an application mailed to them. Please contact the Office of Admissions.

3. In order to be processed, all applications must be submitted with the application fee to Nova Southeastern University, Enrollment Processing Services (EPS), College of Optometry, Office of Admissions, 3301 College Avenue, P.O. Box 299000, Fort Lauderdale, Florida 33329-9905.

**TRANSCRIPTS**

Official transcripts of all work attempted at all colleges and universities must be forwarded, by the institutions attended, to EPS. It is the responsibility of the applicant to ensure that arrangements are made for these transcripts to be sent. A final transcript, covering all of the applicant's work, must be forwarded to the Office of Admissions prior to matriculation.

**LETTERS OF EVALUATION**

An evaluation by a preprofessional health adviser or committee is required from the applicant's undergraduate institution. If this evaluation cannot be provided, two individual letters of evaluation are required from undergraduate instructors—at least one must be from a science instructor. If possible, these letters should be from faculty who know the applicant's scholastic abilities and personal characteristics. A site visit to an optometrist's office and a letter of evaluation from the optometrist is also required.
OPTOMETRY ADMISSION TEST

All applicants are required to take the Optometry Admission 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 Thomson Prometric Center (formerly Sylvan Learning Center). Applicants must wait 90 days before repeating test administrations.

Test information is available at

Optometry Admission Test
211 East Chicago Avenue
Chicago, Illinois 60611

Telephone: 800-232-2678
Web site: https://www.ada.org/oat/index.html

INTERVIEW

A personal interview is an integral part of the admission process; however, being granted an interview is not a guarantee of admission. It should also be clearly understood that not all applicants will be granted an interview. The Office of Admissions will notify those who are selected for an interview of the date and time of such interview.
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. Applicants should have a minimum of 2.80 GPA on a four-point 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**

<table>
<thead>
<tr>
<th>COURSES</th>
<th>SEMESTER HOURS</th>
<th>QUARTER HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MATHEMATICS</strong></td>
<td></td>
<td></td>
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<tr>
<td>• Calculus</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td><strong>SCIENCES</strong></td>
<td></td>
<td></td>
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<tr>
<td>• Physics, including laboratory</td>
<td>8</td>
<td>12</td>
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<tr>
<td>• Biology, including laboratory</td>
<td>8</td>
<td>12</td>
</tr>
<tr>
<td>• Chemistry, including laboratory</td>
<td>8</td>
<td>12</td>
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<tr>
<td>• Organic chemistry, including laboratory</td>
<td>4</td>
<td>6</td>
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<tr>
<td>• Microbiology</td>
<td>3</td>
<td>4</td>
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<tr>
<td>• Biochemistry</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>• Anatomy and physiology</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>Social/behavioral science or humanities</td>
<td>15</td>
<td>22</td>
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<tr>
<td>English (composition, literature, etc.)</td>
<td>6</td>
<td>9</td>
</tr>
</tbody>
</table>

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/or requirements must be received within 90 calendar days from matriculation. If these final and official transcripts, documents, and/or requirements are not received by that time, the student will not be allowed to continue class attendance. Financial aid will not be disbursed to a provisional/conditional student until he or she has been fully admitted as a regular student (all admissions requirements have been approved by the college/program admissions office). Students who have an unpaid balance 30 days from the start of the term will be assessed a $50 fee.
tuition and fees

Anticipated tuition for the 2008–2009 (subject to change by the board of trustees without notice): $18,885 for Florida residents and $24,050 for out-of-state students. A Health Professions Division general access fee of $145 is required each year. An NSU student services fee of $750 is also required annually.

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.

1. 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.

2. Deposit—$750. This is due April 15, under the same terms as the acceptance fee.

3. 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.
Students should anticipate spending approximately $3,000 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 a computer with the specified configuration 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 purpose of the Student Financial Assistance Program at Nova Southeastern University is to help as many qualified students as possible to complete their health professions education. Various loans, scholarships, and grants are available to qualified students to help ease the high cost of a health professions education. These financial assistance programs are described in a separate university publication: The NSU Guide to Student Financial Assistance. For a copy or information, contact

NOVA SOUTHEASTERN UNIVERSITY
Office of Student Financial Services and Registration
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.
I.Jnrverslty Center

Miami

Maltz Psychology Building

Mallman-Hollyood Building

Men's Dohins Trainer Facility

Parker Building

Rosenthal Student Center

The Commons Residence Hall

University Center with ReFlex

University Park Plaza

University School Lower School

University School Middle School (Dauer Building)

University School Upper (Sonken Building)

University School (Sonken Building East)

Vetted Residence Hall

Fourth Floor

College of Medical Sciences

College of Pharmacy

Fifth Floor

HFD Administration

Public Health Program

Nursing Department

Arts Health Education Center

Assembly Building

Finkelstein Auditorium (195 seats)

Jonas Auditorium (195 seats)

Melnick Auditorium (195 seats)

Resnick Auditorium (195 seats)

Terry Auditorium (195 seats)

Auditoria A, B, and C (195 seats each)

Robert A. Steele Auditorium (500 seats)

Hall Auditorium (500 seats)

Seminar Rooms

Library/Laboratory Building

Drug Information Center

"Heavy" Cardiac Patient Simulation Room

HFD Library

Student Computer Laboratory

Patient Simulation Center

Second Floor

Occupational Therapy Laboratories

Optometry Laboratories

Physical Therapy Laboratory

Student Lounge

FCWA Osteopathic Manipulative Medicine Laboratory

Third Floor

Basic Science Laboratories

Gross Anatomy Laboratories

Microscopy Laboratory

Research Laboratories

Moran Pharmacy Practice Laboratory

Pharmacokinetics Laboratory

Pharmaceutics Laboratory

Pharmacy and Pharmaceutical Care Center

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

Cardiology

Internal Medicine

Osteopathic Manipulative Medicine

Emergency Medicine Training Center

Dental Medicine Building

First Floor

Oral Medicine and Radiology Clinic

Oral Surgery Clinic

Student Dental Clinic

Clinic Support Laboratory

Preclinical 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

Parking Garage

HPD Assembly Building

Auditorium

Computer Science Laboratory

Seminar Rooms

Physical Assessment Laboratory

Compliance Office