1998

College of Osteopathic Medicine-For the 1998 Entering Class

Nova Southeastern University

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Nova Southeastern University, synonymous with dynamic innovation and intellectual challenge, is the largest private university in the state of Florida, and, with an enrollment of approximately 15,000, among the 20 largest in the United States. Situated on a beautiful 232-acre campus in Ft. Lauderdale, Florida, the University is experiencing a sustained period of fiscal strength, academic excitement and a commitment to the requirements of the 21st century.

In this environment of expansion and stability, the University is capitalizing on its strengths in such areas as service to the students, creative and relevant programming, 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 graduated over 50,000 alumni. Fully accredited by the Commission on Colleges of the Southern Association of Colleges and Schools, the University awards bachelor's, master's, educational specialist, and doctoral degrees in a wide range of fields including, in addition to the health professions, law, business, marine sciences, psychology, social sciences, computer and information sciences, and education.

The University's programs are administered through ten academic centers that offer courses at the main campus, as well as at field-based locations throughout Florida, across the nation, and at selected international sites in Europe, Canada, and the Caribbean.

With a budget of approximately $196 million a year and an upward trend in enrollment, the University will continue to maintain a solid record of academic and fiscal strength while actively pursuing excellence in teaching, research, and community service.
Mission Statement

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

The Health Professions Division, with a student body of more than 2000, is home to Nova Southeastern University College of Osteopathic Medicine, the first one in the Southeastern U.S., and it grants the Doctor of Osteopathic Medicine (D.O.) degree.

The Division has five other colleges. The College of Pharmacy, the only one in South Florida, offers the Doctor of Pharmacy (Pharm.D.) degree. The College of Optometry, the only one in the state of Florida, awards the Doctor of Optometry degree (O.D.). The College of Allied Health offers a bachelor's level Physician Assistant (B.S.) degree, the only accredited P.A. program in South Florida, Master of Occupational Therapy (M.O.T.),
Physical Therapy (M.P.T.), and Public Health (M.P.H.) degrees, as well as doctoral degrees in Occupational Therapy (Dr.O.T.) and in Physical Therapy (D.Sc.P.T.). The College of Medical Sciences grants the Master of Biomedical Sciences (M.B.S.) degree, and in the Fall of 1997, the College of Dental Medicine admitted its charter class into the Doctor of Dental Medicine (D.M.D.) degree program.

You will study in the newly dedicated $50 million dollar Health Professions Division complex, covering 21 acres of the University campus. The Division includes seven buildings totaling 900,000 square feet of space for classrooms, laboratories, offices, Health Professions Division Library, and an outpatient health center. The adjacent 1,600-vehicle parking garage overlooks the Miami Dolphins Training Camp.

The excitement of this academically integrated, state-of-the-art environment is contagious. Both student body and faculty are energized and motivated to be part of the front line effort to elevate the level of health care to everyone, everywhere.

ACCREDITATION

Nova Southeastern University College of Osteopathic Medicine has been granted accreditation by the Bureau of Professional Education of the American Osteopathic Association. This body is recognized by the U.S. Department of Education as the accrediting agency for colleges educating osteopathic physicians and surgeons.

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 bachelor's, master's, educational specialist, and doctoral degrees.

POLICY OF NON-DISCRIMINATION

Nova Southeastern University admits students of any race, color, sex, age, non-disqualifying disability, religion or creed, or national or ethnic origin to all the rights, privileges, programs, and activities generally accorded or made available to students at the school, and does not discriminate in administration of its educational policies, admissions policies, scholarships and loan programs, and athletic and other school administered programs.

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 or the direction of the Board of Trustees.
If you are considering a career as a Doctor of Osteopathic Medicine, enormous opportunities to practice modern medicine await you. For the osteopathic physician, a patient is much more than a presenting symptom. Each person is a complete human being to be evaluated with consideration for his or her entire background.

The osteopathic model is comprehensive and wholistic and demands that its practitioners possess humanistic and intellectual qualities as profound as the academic. It requires a broad educational background and strong humanistic feelings.

Two types of physicians are licensed to practice medicine in all 50 states: the Doctor of Osteopathic Medicine (D.O.) and the Doctor of Medicine (M.D.). While both types of physicians are trained in all aspects of patient care, D.O.'s offer a distinct, wholistic approach to medicine.
Osteopathic Medicine Is

... a profession which recognizes the relationship between physical structure (musculoskeletal) and organic function. Osteopathic physicians view the human body as an interdependent unit rather than an assortment of separate parts and systems.

Osteopathic Medicine is distinguished by:

- an emphasis on primary care
- utilization of osteopathic manipulative medicine when indicated
- a tradition of caring for patients in underserved rural and urban areas

While all medical, surgical, and obstetric specialties are represented within our profession, the training of vitally needed family physicians, and the drive to reach rural, minority, geriatric and indigent populations, make our program unique.

A dynamic career awaits a committed individual. We invite your inquiries.
The Doctor of Osteopathic Medicine (D.O.) is a professional degree which requires four years of professional study. Our "two-plus-two" course of study features a two-year didactic, or classroom, curriculum followed by a two-year clinical curriculum.

The unique curriculum provides academic and clinical training which prepares students for the "real world" of medicine. It will make you more competitive for postdoctoral training positions and more attractive to those interviewing candidates for those positions.

A notable aspect of our clinical training program is a three-month clinical rotation in a rural setting where many residents have little access to health care. You will learn to treat various cultural and ethnic groups whose lifestyles and attitudes toward health care differ from those you will see in more traditional training sites. This enriching educational experience is one that cannot be taught in the classroom.

## Curriculum Outline

### FIRST YEAR

**First Semester**
- **ANA 5114** Medical Histology
- **ANA 5217** Gross Anatomy
- **BCH 5116** Medical Biochemistry
- **FME 5105** Basic Life Support
- **FMO 5113** Osteopathic Manipulative Medicine I
- **IDC 5105** Medical Informatics
- **IDC 5112** Clinical Practicum I
- **IDC 5212** IGC Preceptorship I
- **IDC 5405** Library Skills Workshop
- **IDC 5711** Clinical Correlation I

**Second Semester**
- **ANA 5423** Neuroanatomy
- **BMH 5105** Medical Ethics
- **FMC 5221** Medical Epidemiology
- **FMO 5223** Osteopathic Manipulative Medicine II
- **IDC 5205** Substance Abuse and Addiction
- **IDC 5305** Violence and Abuse
- **IDC 5422** IGC Preceptorship II
- **IDC 5505** Ethnocultural Medicine
- **IDC 5522** Clinical Practicum II
- **IDC 5821** Clinical Correlation II
- **MIC 5126** Medical Microbiology
- **PHS 5126** Medical Physiology

### SECOND YEAR

**First Semester**
- **BMP 6112** Psychiatry
- **FMN 6913** Clinical Practicum III
- **FMO 6113** Osteopathic Manipulative Medicine III
- **IDC 6012** Clinical Correlation III
- **IDC 6113** Hematopoietic and Lymphoreticular System
- **IDC 6215** Cardiovascular System
- **IDC 6314** Respiratory System
- **IDC 6412** Endocrine System
- **IDC 6514** IGC Preceptorship III
- **IDC 6612** Integumentary System
- **IDC 6705** Alternative Medicine
- **IDC 6813** Renal/Urinary System
- **IDC 6911** Clinical Procedures I
- **PCO 6112** Principles of Pharmacology
- **PTH 6112** Principles of Pathology

**Second Semester**
- **FME 6221** Advanced Cardiac Life Support
- **FMG 6105** Geriatrics
- **FMN 6421** Medical Jurisprudence
- **FMO 6423** Osteopathic Manipulative Medicine IV
- **FMR 6205** Rural Medicine
- **IDC 6605** HIV Seminar
- **IDC 6622** Clinical Correlation IV
- **IDC 6621** Clinical Procedures II
- **IDC 6623** Reproductive System
- **IDC 6524** Nervous System
- **IDC 6624** Musculoskeletal System
- **IDC 6524** Gastrointestinal System
- **IDC 6623** Clinical Practicum IV
- **IDC 6624** IGC Preceptorship IV
- **IDC 6905** Pre-clerkship Seminar

**THIRD YEAR CORE ROTATIONS**
- **BMP 7108** Psychiatry
- **FMG 7108** Geriatrics
- **FMN 7108** Family Medicine - Clinic
- **IMA 7124** Internal Medicine
- **OBG 7108** Obstetrics/Gynecology
- **PED 7108** Pediatrics - Ambulatory
- **PED 7208** Pediatrics - Hospital
- **SGN 7108** General Surgery

**FOURTH YEAR CORE ROTATIONS**
- **FME 8108** Emergency Medicine
- **FMN 8108** Family Medicine - Preceptor
- **FMR 8124** Rural Medicine - Ambulatory

**Senior Year Elective Rotations**
- **BMA 8108** Addiction Medicine
- **BMP 8108** General Psychiatry
- **FME 8108** Emergency Medicine
- **FMG 8108** Geriatrics
- **FMN 8208** Family Medicine
- **FMO 8108** Osteopathic Manipulative Medicine
- **FMO 8148** Osteopathic Manipulative Medicine Fellowship I
- **FMO 8248** Osteopathic Manipulative Medicine Fellowship II
- **FMR 8208** Rural Medicine
- **IDC 8821** Senior Seminar
- **IMA 8108** General Internal Medicine
- **IMA 8208** "Harvey"
- **IMA 8308** Medical ICU
- **IMD 8108** Dermatology
- **IME 8108** Endocrinology
- **IMG 8108** Gastroenterology
- **IMH 8108** Hematology/Oncology
- **IMI 8108** Infectious Diseases
- **IMK 8108** Nephrology
- **IMN 8108** Neurology
- **IMR 8108** Rheumatology
- **IMX 8108** Radiology
- **OBG 8108** Obstetrics/Gynecology
- **PED 8108** General Pediatrics
- **PED 8208** Neonatology
- **PED 8308** Pediatric Sub-specialty
- **PED 8408** Pediatric Emergency Medicine
- **PED 8508** Pediatric Infectious Disease
- **PED 8608** Adolescent Medicine
- **PED 8708** Pediatric Intensive Care
- **PTH 8108** Clinical Pathology
- **PTH 8208** Forensic Pathology
- **SAN 8108** Anesthesiology
- **SCV 8108** Cardiovascular Surgery
- **SGN 8208** Surgical ICU
- **SNE 8108** Neurosurgery
- **SOP 8108** Ophthalmology
- **SOR 8108** Orthopedics
- **SPR 8108** Proctology
- **STH 8108** Thoracic Surgery
- **SUR 8108** Urology
Applicants for admission to the first-year class must meet the following requirements prior to matriculation:

1. A bachelor's degree from a regionally accredited college or university.

2. Completion, with a GPA of 2.0 or better on a four-point grading scale, of:
   a. Eight semester hours of each of the following courses:
      - General biology (including laboratory)
      - General chemistry (including laboratory)
      - Organic chemistry
      - Physics (including laboratory)
   b. Three semester hours of each of the following courses:
      - English literature
      - English composition

These are minimum academic requirements for admission. Students are encouraged to take additional courses in behavioral sciences and the humanities.

3. All applicants are required to take the Medical College Admission Test (MCAT). Applications for the MCAT may be obtained from your college’s pre-professional advisor’s office, or by writing directly to:

Medical College Admission Test Program Office
2255 North Dubuque Road
P.O. Box 4056
Iowa City, Iowa 52243-4056
(319) 337-1357

This examination, offered twice a year, usually in August and April, evaluates the applicant's knowledge of biology, general chemistry, organic chemistry, reading comprehension, and quantitative reasoning. We strongly recommend that the examination be taken in the spring of the junior year, so that, if applicants feel that the test scores are unsatisfactory, they may retake the examination in the fall of the senior year. Only the best set of test scores will be considered. All scores should be forwarded to the American Association of Colleges of Osteopathic Medicine Application Service (AACOMAS).

Preference will be given to students with a cumulative GPA of 3.0 or higher. However, the Dean is empowered to evaluate the total qualifications of every student and to modify requirements in unusual circumstances.

The College receives over 3,700 applications a year, from which only 150 students are chosen. These students have varied backgrounds, and while many enter the College directly from an undergraduate program, other students come from successful careers. Entering students have included pharmacists, physician assistants, nurses, teachers, pilots and engineers.

The Committee on Admissions selects applicants on the basis of demonstrated academic excellence, leadership, compassion, and commitment to the osteopathic medical profession.
The College participates in the American Association of Colleges of Osteopathic Medicine Application Service (AACOMAS) for the receipt and processing of all applications. AACOMAS takes no part in the selection of students.

AACOMAS application packets may be obtained from Nova Southeastern University College of Osteopathic Medicine in person or by writing directly to:

AACOMAS
5550 Friendship Boulevard
Suite 310
Chevy Chase, MD 20815-7231
(301) 968-4190

Listed below are the steps necessary to complete applications before they can be reviewed by the Committee on Admissions.

1. The applicant should mail the following materials to AACOMAS by January 15:
   - AACOMAS application
   - An official transcript from the Registrar of each college or university attended. This must be mailed directly to AACOMAS by the college or university.
   - MCAT scores

2. The applicant should mail the following materials to the College by March 1st:
   - The supplemental application sent to the applicant by the College on receipt of the AACOMAS application
   - A non-refundable application fee of $50
   - A letter of evaluation from an osteopathic physician

   **Interview**
   A personal interview is a part of the admission process; however, being interviewed is not a guarantee of admission. Not all applicants will be granted an interview. Those selected for an interview will be notified of the date and time of such interview by the Office of Admissions.

Notice of acceptance or other action by the Committee on Admissions will be on a "rolling" or periodic schedule; therefore, early completion of the application is in the best interest of the student. Inquiries should be directed to:

Office of Admissions
College of Osteopathic Medicine
Nova Southeastern University
3200 South University Drive
Fort Lauderdale, Florida 33328
(954) 262-1101 or (800) 356-0026, Ext. 1101

**Transcripts**
After acceptance, final transcripts, covering all of the applicant's work, must be forwarded to the Office of Admissions prior to matriculation. It is the responsibility of the applicant to ensure that arrangements are made for these transcripts to be sent.
Circumstances may warrant that a student enrolled in one osteopathic college seeks to transfer to another institution. Any individual wishing to transfer to Nova Southeastern University College of Osteopathic Medicine must meet the following criteria.

The applicant must:

1. Make a formal application to the NSU College of Osteopathic Medicine Office of Admissions.
2. Meet all admission requirements to NSU College of Osteopathic Medicine, which include submitting official transcripts of all college work (including osteopathic transcripts), MCAT scores, National Board scores, if taken, and letters of evaluation. The applicant must be interviewed.
3. Be in good standing at the transferring institution, as documented by a letter from the Dean of the transferring institution.
4. Supply one letter of recommendation from a faculty member of the transferring osteopathic institution.
5. Supply a written statement outlining reasons for request for transfer.

Decisions on transfer applications are made by the Dean's Office. The decision will be based on factors which include, but are not limited to: academic record, circumstances leading to the transfer request, available space, and admission standards.

Send application and documentation to:

Office of Admissions
College of Osteopathic Medicine
Nova Southeastern University
3200 South University Drive
Ft. Lauderdale, FL 33328

Foreign Course Work

Undergraduate course work taken at a foreign institution must be evaluated for U.S. institution equivalence. Foreign course work must be evaluated by one of the services listed below. You should contact:

World Education Services, Inc.
P.O. Box 745 Old Chelsea Station
New York, NY 10113-0745
(212) 966-6311

or

Josef Silney & Associates, Inc.
International Education Consultants
P.O. Box 248233
Coral Gables, FL 33124
(305) 666-0233

or

Educational Credential Evaluators, Inc.
P.O. Box 92970
Milwaukee, WI 53202-0970
(414) 289-3400

It is the applicant's responsibility to have this course work evaluated, and an official evaluation must be sent to the Office of Admissions.
**Tuition & Fees**

1. Anticipated tuition for 1998-99 (subject to change by the Board of Trustees without notice): $19,425 for Florida residents and $22,837 for out-of-state students. A student activities fee of $100 each year is required from all students.

Eligible students must request in-state tuition on application. For tuition purposes, a student’s Florida residency status (in-state or out-of-state) will be determined based upon initial admission 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 status after initial enrollment registration.

2. 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 not refundable in the event of a withdrawal. It is payable within two weeks of an applicant’s acceptance.

3. Deposit – $750. This is due March 15, under the same terms as the Acceptance Fee.

4. Pre-registration Fee – $1000. This is due May 15, under the same terms as the Acceptance Fee.

The first semester’s tuition and fees, less the $2,000 previously paid, are due on or before Registration Day. Tuition for each subsequent semester is due on or before the appropriate Registration Day. Students will not be admitted until their financial obligations have been met. The financial ability of applicants to complete their training at the College is important because of the limited number of positions available in each class. Applicants should have specific plans for financing four years of professional education. This should include tuition, living expenses, books, equipment, and miscellaneous expenses.

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.

**Expenses & Financial Aid**

Students should anticipate spending approximately $3,700 a year for books, equipment and supplies, and $13,000 for living expenses for a nine-month academic year.

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 Aid 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: Financial Planning For Your Health Professions Education.

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.

**Student Housing**

Nova Southeastern University offers on-campus housing. Numerous apartments, condominiums, and other rental housing facilities are located near the Ft. Lauderdale campus.

Information concerning housing may be obtained from the Office of Residential Life, 3301 College Avenue, Ft. Lauderdale, FL 33314, Tel. (954) 262-7052.
Welcome To Our Campus

The Health Professions Division Facilities

1. TERRY ADMINISTRATION BUILDING
   First Floor
   Student Affairs
   Admissions
   Financial Aid
   HPD Cafeteria

   Second Floor
   College of Allied Health
   Occupational Therapy Program
   Physical Therapy Program
   Physician Assistant Program
   Public Health Program

   Third Floor
   College of Medical Sciences
   College of Pharmacy

   Fourth Floor
   College of Osteopathic Medicine
   College of Optometry

   Fifth Floor
   HPD Administration

2. ASSEMBLY BUILDING
   Finkelstein Auditorium- 125 seats
   Jonas Auditorium- 125 seats
   Melnick Auditorium- 125 seats
   Terry Auditorium- 125 seats
   Auditoria A,B,C, and D- 125 seats each
   Central Auditorium- 500 seats
   Hull Auditorium- 250 seats
   Seminar Rooms

3. LIBRARY/LABORATORY BUILDING
   First Floor
   Drug Information Center
   HARVEY Cardiac Simulation Room
   HPD Library
   Student Computer Laboratory
   Patient Simulation Center

   Second Floor
   Occupational Therapy Laboratories
   Optometry Laboratories
   Physical Therapy Laboratory
   Student Lounge
   Osteopathic Manipulative Medicine Laboratory

   Third Floor
   Basic Science Laboratories
   Gross Anatomy Laboratories
   Microscopy Laboratory
   Research Laboratories
   Moran Pharmacy Practice Laboratory
   Pharmacokinetics Laboratory
   Pharmaceutics Laboratory

4. CAMPUS PHARMACY
   Physical Therapy
   Radiology
   Second Floor
   Optometry Clinics
   Optometry Dispensary

   Third Floor
   Business Offices
   Specialty Clinics (Cardiology, Internal Medicine, Osteopathic Manipulative Medicine, Pulmonary Medicine)
   Emergency Medicine Training Center

5. SANFORD L. ZIFF HEALTH CARE CENTER
   First Floor
   Family Medicine
   Occupational Therapy
   Pediatrics
   Physical Medicine and Rehabilitation

6. DENTAL MEDICINE BUILDING
   First Floor
   Oral Medicine and Radiology Clinic
   Oral Surgery Clinic
   Student Dental Clinic

   Second Floor
   Faculty Practice
   Postgraduate Endodontic Clinic
   Postgraduate Orthodontic Clinic
   Postgraduate Pediatric Dentistry Clinic
   Postgraduate Periodontic Clinic

   Third Floor
   Auditorium
   Central Sterilization Area
   Faculty Offices
   Student Dental Supply Depot

7. PARKING GARAGE
Directions From Fort Lauderdale/Hollywood International Airport

Take I-595 West to University Drive. Exit, go south to S.W. 30th Street. Turn left and make an immediate right into the Health Professions Division Complex.

From I-95, North or South, or Florida's Turnpike, North or South

Take I-595 exit westbound. Proceed on I-595 to University Drive. Exit, go south to S.W. 30th Street. Turn left and make an immediate right into the Health Professions Division Complex.