

Nova Southeastern University NSUWorks

First Look

2002

NSU F1rst Look 2002

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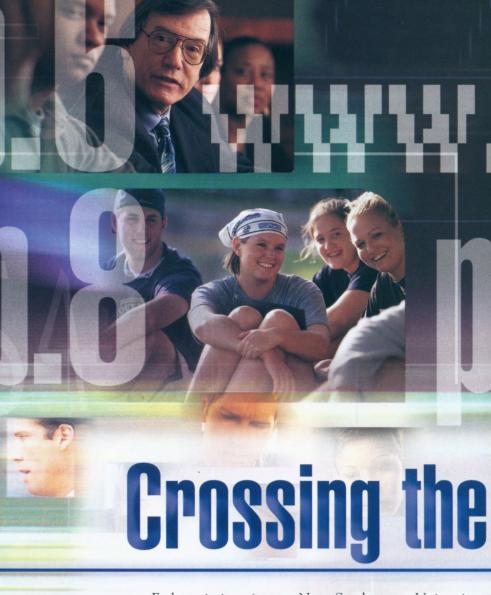
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Nova Southeastern University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097: Telephone number 404-679-4501) to award bachelor's, master's, educational specialist, and doctoral degrees.

ON THE COVER: NSU Library, Research, and Information Technology Center NSU First Look© 2002



Early on in its existence, Nova Southeastern University emerged as a leader in the race for educational reform. Building on that momentum, NSU has kept up with warp-speed changes in technology, meeting new challenges, and creating opportunities for its students. Whether it is an 18-year-old United States Army man stationed in the middle of the Indian Ocean, a 35-yearold working mother, a third-year law student in Caracas, Venezuela, or a 22-year-old undergraduate student, NSU is linking to its students worldwide with the implementation of state-of-the-art technology.

On December 8, 2001, NSU joined the Broward County Board of County Commissioners in opening the doors to what is perhaps the greatest technological gift for both the university community and Broward County residents. As Florida's largest library, NSU's new Library, Research, and Information Technology Center has come forward as a beacon that embodies NSU's vision of greatness into its own electronic village.



The introduction of the library has played a pivotal role in enhancing the educational experience for students locally and around the world with its 20 electronic or "smart" classrooms. First introduced by NSU in 1985, the e-classroom has grown to contain the most cutting-edge computing equipment, providing instant access to the Internet and using wireless technology. Among the unique e-classrooms is a specialty classroom designated for children under the age of twelve; a Knowledge Navigation Center where creators of information technology can have their latest hardware and software tested by students, faculty members, and community users; and a Classroom of the Future, which is designed to explore leading-edge, technology-driven teaching methods to serve students training for teaching careers.

"The electronic classrooms are designed to erase the traditional boundaries of learning," said Donald Riggs, vice president for information services and university librarian. "Through compressed video conferencing, students from far-away countries can participate in live, interactive discussions with their peers, despite the confines of classroom walls."

"I am in awe of the capabilities of the new library," said graduate student, Alex Heyliger. "It is so convenient to be able to access an academic publication online...I never have to leave my living room."

It is this convenience and futuristic appeal that has allowed the library to unite a world of people, resources, and ideas in a number of exciting and dynamic ways. For instance, in January the library was home to sixth graders and their teachers, who participated in the JASON Project, a two-week, live satellite broadcast from scientists in Alaska. Via compressed video conferencing, students were able to interact and ask questions to the scientists while taking an electronic field trip.

"The JASON Project is an interactive, telecommunications and Web-based program in environmental science, biology, chemistry, geology, and physics," said Charles Messing, Ph.D., professor of Oceanography. "The

Learner Herrick

MISSION STATEMENT

Nova Southeastern University is a dynamic, not-for-profit independent institution dedicated to providing high-quality educational programs of distinction from preschool 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.

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program was founded by Titanic-discoverer, Robert Ballard, Ph.D., and the program brings science into more than 30 school systems and museums around the country."

The Library, Research, and Information Technology Center is only the beginning of the technological journey on which NSU has embarked. In addition to its traditional campuses, NSU has created an online learning environment that serves as a link for students to connect and learn, wherever they are. For instance, some 42 employees of ZPMC in Shanghai, China, graduated in December with master's degrees in business administration from NSU. Via compressed video conferencing and state-of-the-art technology, NSU professors were able to offer these students a very comprehensive curriculum aided by the technology in the electronic classroom.

"This program gave systematic access to the basics of scientific management," said Sun Li, M.B.A. student. "Due to the technological capabilities that NSU offers, we were able to be a part of NSU's new tradition of taking classes directly from the auditorium of our office."

It is this very tradition that has helped NSU to become one of the nation's top 20 cyber-universities and a nationally recognized leader in highereducation. Nova Southeastern University has distinguished itself with its 16 schools, centers, and colleges by providing programs that are consistent in excellence across the board. By embracing technology, NSU exemplifies this excellence with outstanding achievements that include the following:

- For the second consecutive time, the Shepard Broad Law Center was named the "Most Wired Law School in the Nation" by the *National Jurist* magazine, beating out other well-regarded schools such as Duke University and Boston College.
- NSU was one of 29 universities nationwide (four in Florida) chosen by the U.S. Army and PricewaterhouseCoopers to provide distance education to an estimated 80,000 soldiers over the next few years.
- NSU was accepted to participate in the Lexington Group, an elite association of institutions that provide virtual education from the United States, the United Kingdom, Canada, Mexico, Australia, New

Zealand, and Taiwan. The group of approximately 50 virtual and brick universities promotes online education and hopes to increase cooperation among institutions that offer online degrees.

In order to help faculty members create effective online courses, NSU recently created "Innovation Zone." Through this team approach, professors work with on-staff Web and graphics experts to design their online courses. As a result, the professors save the time and effort of the technical design, while still having control over the curriculum that is presented. In addition, the highly trained computer professionals ensure an exceptional online experience for students.

Demonstrating its leadership and belief in the importance in technology, NSU is actively involved with InternetCoast, which is seeking to unite South Florida businesses and educational institutions as a worldwide hub for the Internet. NSU recently donated 14 Pentium class computers to the InternetCoast in an effort to help bridge the digital divide. In addition, NSU is proposing a virtual university whereby all universities and colleges would be connected by high-speed fiber optics. Such an arrangement would allow businesses to easily connect to all universities for research and technology purposes.

It is easy to see why NSU has made a name for itself among the education community. Throughout its 38-year history, Nova Southeastern University has created and maintained a proud tradition of academic excellence, both in and out of the classroom. Today, that foundation is stronger than ever due to NSU's monumental strides in a move toward technological innovation. Armed with this new approach to learning, generations of current and future students will learn in ways never before imagined. NSU's proud heritage has vigorously

assumed a great new role leading the way in making education better through the use of technology.

NSU ADMINISTRATION



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George L. Hanbury II, Ph.D. Executive Vice President for Administration

Frederick Lippman, R.Ph. Executive Vice Chancellor and Provost, Health Professions Division

Joel S. Berman, J.D. Vice President for Legal Affairs Douglas G. Buck, D.P.A. Associate Vice President for Human Resources Ronald J. Chenail, Ph.D. Assistant to the President for Academic Affairs W. David Heron, M.B.A., CPA Vice President for Finance Marilyn Johnson, Ed.D. Vice President for Institutional Advancement John Losak. Ph.D. Vice President for Research and Planning Virginia McLain, M.S. Associate Vice President for Information Technologies Donald E. Riggs, M.L.S., Ed.D. Vice President for Information Services and University Librarian John J. Santulli II. M.B.A. Associate Vice President for **Facilities Management** Brad A. Williams, Ed.D. Dean of Student Affairs





School Psychology

CPS fills the need for school psychologists

CENTER FOR PSYCHOLOGICAL STUDIES

With Florida public school populations growing almost exponentially and the number of students largely outweighing faculty members, the demand for school psychologists has never been greater. The Center for Psychological Studies has jumped on filling this need with the introduction of its specialist degree in school psychology.

"We became aware that there was a local, statewide, and even national shortage of school psychologists," said Ronald Levant, dean of the Center for Psychological Studies. "The school-age population is expanding while school psychologists are reaching retirement age. These two factors come together to create a great need for new school psychologists."

The specialist degree (Psy.S.) in school psychology prepares graduates to facilitate the educational, social, and emotional development of children and adolescents in the school setting. CPS students are trained to conduct psychoeducational and psychological assessments, and to provide consultation and programs to educators and parents.

Quickly implemented, the Psy.S. program was developed by working with the county and the state of Florida to create a comprehensive program that would lead to both certification and licensure. "We found that the demand and interest in our program was huge," Levant said. "We started on this last winter. So it's come up in record speed. We planned to open one cluster, but it turns out we now have three clusters in Jacksonville, Fort Lauderdale, and Tampa. We also have considerable interest in Orlando. Other counties, like Palm Beach, are also expressing interest."

In addition to the specialist degree in school psychology, the center offers two American Psychological Association–accredited doctoral programs (Ph.D. and Psy.D. in clinical psychology), a master's degree program in mental health counseling and school guidance and counseling, and a postdoctoral master's degree in clinical psychopharmacology. The CPS also has an APA-accredited predoctoral internship program and sponsors the Consortium Internship Program. Both internship programs are members of the Association of Psychology Postdoctoral and Internship Centers (APPIC).

As the only university-based psychology program in the country to run a community mental health center as a training site, the center provides unprecedented opportunities for students. Each year, more than 120 doctoral and master's students receive practicum training at NSU's Community Mental Health Center (CMHC), which serves some 4,000 local residents.

Did you know?

Nova Southeastern University, through the Center for Psychological Studies, is the only regionally accredited university in Florida to offer a postdoctoral master's degree in Clinical Psychopharmacology for licensed psychologists.



"We offer our students an absolutely stupendous opportunity for their clinical training that no other institution in the country can match," Levant said. "It's very unusual for a university to be involved to this degree in providing mental health services to the community."

Joey Ciavarella, a fourth-year doctoral student working on his Psy.D. degree, appreciates the experience he has gained at the CMHC, especially the multidisciplinary team approach, the variety of programs, and the opportunity to work with a diverse group of clients. "One of the greatest things about the CMHC is that there is such diversity among the clients who receive services there," Ciavarella said. "I don't know any other place in the United States where you can get the training with clients from such diverse cultures."

DEGREES OFFERED:

- M.S. in Mental Health Counseling
- M.S. in School Guidance and Counseling
- Psy.S. in School Psychology
- Ph.D. in Clinical Psychology
- Psy.D. in Clinical Psychology
- Postdoctoral M.S. Degree in Clinical Psychopharmacology



In addition to the CMHC, CPS has other clinical training programs that focus on providing services to the community. For example, the Geriatric Institute Residential and Skills Training and Enhancement Program provides comprehensive services to adults 55 or older who are experiencing a serious mental or emotional disorder or concurrent psychiatric and substance abuse problems. The Dual Diagnosis Residential and Day Treatment Program provides a wide variety of therapeutic, psychological, vocational, and educational services to clients 18 years and older with psychiatric and substance abuse problems.

Get in Touch

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FARQUHAR CENTER FOR UNDERGRADUATE STUDIES

Did you know?

Undergraduate students from Nova Southeastern University can study for NSU academic credit in various locations around the world.



Life Experiences

Undergrads partake in advanced research projects

In Chemistry Lab PSA-4, Mohsin Siddiqui prepares vials to study the adhesion of proteins to contact lenses. Siddiqui is a senior studying biology at the Farquhar Center for Undergraduate Studies. At most universities, graduate students would conduct studies of this nature, but Edward Keith, Ph.D., the faculty member overseeing the contact lens research, feels the smaller size of NSU enables undergraduates to participate in advanced research.

"At Nova Southeastern University, we have small class sizes. Faculty members are accessible, both when they are teaching and when they are conducting research," Keith said. "Our classes are personalized to give students the benefit of one-onone interaction with instructors."

Siddiqui wanted to participate in research to enhance his resume and medical school application. While there are many opportunities for research at the Farquhar Center, Siddiqui chose to work with Keith after taking his biology class during freshman year.

"Many of our faculty members in the center conduct significant research," said Norma Goonen, Ed.D., dean of the Farquhar Center. "They encourage students to be involved in research and allow them to co-author studies. This gives our students an opportunity to produce and share research with senior members of our faculty, which is an important part of mentoring." Goonen said.

The Farquhar Center, in addition to research projects, offers 18 majors in five academic areas (behavioral science; business; education; liberal arts; and math, science, and technology). Although more than 4,000 students are enrolled, class size remains small, averaging just 22 students per class, with an 11:1 professor/student ratio.

Our students attend classes on the main campus in Fort Lauderdale, online via the Internet, and in cluster formats throughout Florida, the United States, and the world. Through the dual-admission program, students can apply for both undergraduate and master's programs simultaneously, guaranteeing admission to the graduate program on completion of their undergraduate work. For working professionals, there are specially designed programs held on evenings, weekends, or online. This allows them to earn undergraduate degrees while fulfilling personal and professional responsibilities.

At the Institute for Learning in Retirement (ILR), retirees can renew their enthusiasm for learning by attending classes and lectures covering a variety of subjects. While there are no grades, the course content is academic. Classes at the ILR are held from October to April.

The Farquhar Center continues to gain recognition for the quality of its academic programs. Several students have received the prestigious Truman Scholar and Goldwater Scholar awards, establishing the center's excellence as an education provider. "The academic excellence of Farquhar has been a well-kept secret for too long," Goonen said. "Very few institutions in this country produce students of a caliber to receive these awards. Their standards for academic achievement are well known and we are proud to be in their company. For an institution to be honored by the Harry S. Truman Scholarship Program for two consecutive years is almost unheard of, and it is particularly remarkable when you consider that one of our students was selected as a Goldwater Scholar in the same year."



Whether it is academics, research, innovative instructional formats, or traditional classroom experiences, undergraduate students will discover that the Farquhar Center has much to offer. More than ever, students of all ages, throughout the country and the world, are taking notice.

DEGREES OFFERED:

- B.A. in Humanities
- B.S. in Accounting
- B.S. in Applied Professional Studies
- B.S. in Biology (premedical)
- B.S. in Business Administration
- B.S. in Computer Information Systems
- B.S. in Computer Science
- B.S. in Early Childhood Education
- B.S. in Elementary Education
- B.S. in Environmental Science/Studies
- B.S. in Exceptional Education
- B.S. in Finance
- B.S. in Legal Studies (prelaw)
- B.S. in Marine Biology
- B.S. in Paralegal Studies
- B.S. in Professional Management
- B.S. in Psychology
- B.S.in Sport and Wellness Studies

Get in Touch

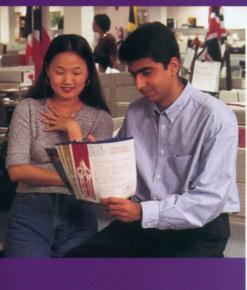
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Web site: www.undergrad.nova.edu

Moving Ahead

Tour promotes school mission

FISCHLER GRADUATE SCHOOL OF EDUCATION AND HUMAN SERVICES



Did you know?

The Fischler Graduate School's total enrollment for the 2000–2001 academic year topped 10,000 students for the first time. These students are located in all 50 states and 29 foreign countries. Betty Williams received the Nobel Peace Prize in 1976 for creating safe havens for children in Northern Ireland. Now she is carrying her message to the Fischler Graduate School of Education and Human Services in a special lecture series. The series enhances FGSEHS' dedication to children and families, according to Dean and Education Provost H. Wells Singleton, Ph.D.

"In launching this eight-city tour with a Nobel Laureate, who received a Nobel Peace Prize for her efforts in saving children in Ireland, our hope is to generate renewed support for children and families throughout the country," Singleton said. "In addition, we hope for a groundswell of support for new ideas, new innovations, and new approaches to teaching and learning."

Geared up to invigorate old programs and create new ones, the Betty Williams tour is part of the Fischler Graduate School's Child Legacy Campaign, a campaign with the theme of Sharing Knowledge, Shaping Futures. Yet many more activities enhance Fischler Graduate School's mission, including the recently initiated Education Express, a high-profile bus tour of Florida schools in Miami-Dade, Broward, and Palm Beach Counties. The bus rolled out packed with education, business, and community leaders, set to visit 10 elementary, middle, and high schools.

Fischler Graduate School also forms partnerships with organizations and corporations to support its message. One of the organizations, High/SCOPE, "is a renowned, highly respected, research-based, early childhood, professional-development foundation," Singleton said. "We are now linking with them to offer teachers and early childhood providers an opportunity to receive advanced degrees with us as professionals and to receive credit for workshops they take."

Another partnership is with Scholastic, Inc., the largest provider of news magazines and journals for schools, which is currently engaged in a major literacy campaign across the country. The campaign focuses on actively involving teachers in students' literacy and does so by providing professional development courses that can be applied toward an advanced degree at the FGSEHS.

With the opening of a 220-student charter school on campus this year, Fischler Graduate School increases its position as an education provider. "We are also working with Charter Schools USA, which is a Florida-based company that develops charter schools in Florida and Texas," Singleton said. "We are now working with them in professional development of their teachers and administrators and that's in direct connection with children."



Based on the U.S. Department of Education's model, the National Blue Ribbon Schools of Excellence Institute was established at the Fischler Graduate School to initiate an international school-improvement effort. The institute conducts conferences to help other schools achieve Blue Ribbon School status throughout the United States.

All of these ventures are in keeping with Fischler Graduate School's dedication to children and families, but none is as relevant as the school's true purpose—training teachers for the classroom. FGSEHS' strength in preparing new teachers is highly recognized with graduates being selected as Florida Teacher of the Year two years in a row. The 2002 recipient, Henry L. Brown III, completed his degree in the Graduate Teacher Education Program. "GTEP gave me additional techniques to enhance student academic achievement," Brown said, citing curriculum planning and implementation as valuable skills he gained while in the program.

As one of the largest graduate schools of education in the country, FGSEHS offers 14 degrees in more than 40 majors and specializations to educators and human services professionals throughout the nation and internationally.

DEGREES OFFERED:

- Associate of Arts
- M.A. in Teaching and Learning
- M.S. in Education (33 specializations)
- M.S. in Human Services (4 specializations)
- M.S. in Instructional Technology and Distance Education
- M.S. in Speech-Language Pathology
- Ed.S. Educational Specialist (18 specializations)
- Au.D. Doctor of Audiology
- Ed.D. in Child and Youth Studies
- Ed.D. in Educational Leadership
- Ed.D. in Organizational Leadership
- Ed.D. in Higher Education (5 specializations)
- Ed.D. in Instructional Technology and Distance Education
- SLP.D. Doctor of Speech-Language Pathology



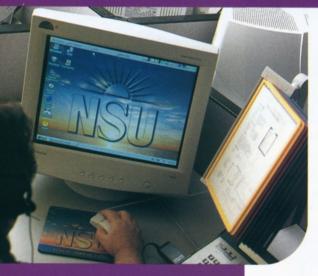
Get in Touch

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Web site: www.fgse.nova.edu



GRADUATE SCHOOL OF COMPUTER AND INFORMATION SCIENCES



Did you know?

The Graduate School of Computer and Information Sciences offers more than 250 online classes every year.

Computer Educ@tion

School keeps up with changing technology sector

In this era of rapid technological growth, each day brings new challenges for those who are intimately involved with computers and information technology. The Graduate School of Computer and Information Sciences is preparing its students for the future of this industry, which is one of the largest and fastest growing in the United States.

To provide timely programs, the school reviews its curricula at least once a year and makes revisions quickly. "For example, we recently added a specialization in eCommerce to our master of science program in management information systems to address the growth in electronic commerce and the Internet worldwide," said Eric Ackerman, Ph.D., director of master's programs.

In addition, the school's courses effectively prepare graduates to continue advancing their knowledge. "The Graduate School of Computer and Information Sciences understands that it has a critical responsibility to offer programs that are timely yet provide an enduring foundation for future professional growth," said Edward Lieblein, Ph.D., dean of the graduate school.

Among the school's many strengths are a distinguished faculty, a cutting-edge curriculum, and flexible online and campus-based formats for its four M.S. and five Ph.D. programs. It has approximately 2,000 graduate students. "In addition to our



full-time students, all of the school's programs enable working professionals to earn their M.S. or Ph.D. without interrupting their careers," Lieblein said.

On-campus evening master's degree programs are tailored to meet the needs of those who reside in South Florida. Online master's degree programs, which require no campus attendance, are available to part-time or full-time students worldwide. "Today, the school has online students living in every state in the United States and in 35 foreign countries," said Clare Singer, director of admissions.

Giulianna Loli, a student enrolled in the management information systems master's program, said the online program suits her busy schedule. "[It's] very convenient that I can do it online," Loli said. "[The program] works great for me because it combines my love for business and computers."

A unique online Ph.D. program requires only four weekends or two weeklong visits to the campus each year. "Students who are working professionals find this format easy to work into their schedules using vacation time and personal days," said Diane King, Ph.D., director of doctoral programs. "When they're here on campus they attend classes, do course work, and meet with faculty and advisers. They go back home with assignments and projects and interact with their professors and fellow students using a variety of online tools."

Online students use Web pages to access course materials, announcements, the electronic library, and other information, and participate in a range of activities that facilitate frequent interaction with their professors and fellow students. Online activities may include forums using threaded discussion boards, chatrooms, email, and electronic classroom sessions. In addition, students can submit assignments and receive their professors' reviews online.

The school is a certified member of the Electronic Campus of the Southern Regional Education Board, and all of its online M.S. courses and programs are available via this highly successful consortium. It also participates in several federal and military programs including the Information Resources Management (IRM) Graduate Certificate Program, the DANTES Distance Learning Program, and the Army's new online initiative, eArmyU.

DEGREES OFFERED:

- M.S. in Computer Information Systems
- M.S. in Computer Science
- M.S. in Computing Technology in Education
- M.S. in Management Information Systems
- Ph.D. in Computer Information Systems
- Ph.D. in Computer Science
- Ph.D./Ed.D. in Computing Technology in Education
- Ph.D. in Information Science
- Ph.D. in Information Systems

Get in Touch

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Web site: www.scis.nova.edu



Many Solutions

School crosses generations and borders

GRADUATE SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

At a school that promotes the humanities, students should expect diversity to be the norm. The Graduate School of Humanities and Social Sciences (SHSS) easily passes this test. One recent graduate is 81 years old. Faculty members hail from four continents, as do the students and staff members, ensuring that SHSS crosses many borders in the human community.

"Our diversity is an invaluable resource for us all," said Honggang Yang, dean of SHSS. "It defines humanity in every way—socially, historically, culturally, biologically, artistically, intellectually, and spiritually. We treasure each other's talents, skills, and experiences. We empower each other, going after our passions and sharing our stories and insights."

At SHSS, the rewards of this richness are practical, not just academic. The curriculum challenges students to confront issues at every level of society. In the Conflict Analysis and Resolution department, students study the impact of conflict on governments, countries, and institutions. The program addresses interpersonal, intergroup, and international conflict. Faculty members and students can readily address the sources and implications of conflict in any domain and any culture, as their environment reflects these academic topics every day. "Our school's population is very diverse, not just in age, but cultures, gender, and nationalities, as well. It makes for a very eclectic learning environment," said Sean Byrne, director of the doctoral programs in Conflict Analysis and Resolution. "In fact, we have students across the generations."

In the Family Therapy department, students study conflict on a more intimate level. They learn to facilitate and solve problems to strengthen interpersonal relationships. Family Therapy graduates address the full spectrum of human relationships at every level of family, from every generation and cultural background. "We work with people at all stages of the life cycle and are excited to have students who bring a variety of life experiences to their studies," said Anne Rambo, associate professor and author of *I Know My Child Can Do Better!*, a recently published book offering educational solutions for parents of school-age children.

Family Therapy students work in a variety of contexts—including the therapy room, health care settings, social service agencies, and schools—to help clients manage and improve relationships. The department offers a master's of science for

Did you know?

The Department of Conflict Analysis and Resolution at the Graduate School of Humanities and Social Sciences is the only academic program in the world that offers M.S. and Ph.D. studies for this subject in both residential and online formats.



those who wish to be family therapy practitioners and work toward state certification. Students can also earn their Ph.D. to teach, supervise, or research family therapy.

Peace Studies, a recently added program at SHSS, uses an interdisciplinary approach to study the causes of violence and the means for creating peace. This program is based on principles of nonviolence, social justice, social change, grassroots involvement, and appreciation for human diversity. The Peace Studies program connects perfectly with the school's mission and its other programs, focusing on the resources of diversity to find solutions for conflict on any scale, from the family to the international arena.

Students can also advance their current professional skills with SHSS graduate certificate programs in medical family therapy, family studies, and college student personnel administration.

SHSS is a community of diverse learners who bring together theory, practice, and research from multidisciplinary, multiprofessional, and multicultural perspectives. It has distinguished itself through its cutting-edge academic programs and community outreaching services.

DEGREES OFFERED:

- Ph.D. in Conflict Analysis and Resolution
- Ph.D. in Family Therapy
- M.S. in Conflict Analysis and Resolution
- M.S. in Family Therapy
- Graduate Certificate in College Student Personnel Administration
- Graduate Certificate in Conflict Analysis and Resolution
- Graduate Certificate in Family Studies
- Graduate Certificate in Health Care Conflict Resolution
- Graduate Certificate in Medical Family Therapy
- Graduate Certificate in Peace Studies

Get in Touch

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Web site: www.nova.edu/shss



Branching Out

College trains students in art of medicine

COLLEGE OF OSTEOPATHIC MEDICINE

At NSU's College of Osteopathic Medicine (COM), students are trained in the science and the art of medicine. They become advocates for their patients and learn to focus on the health needs of the whole person, not just one component or one specific symptom.

To prepare for the changing health care environment, the College of Osteopathic Medicine introduces students to all aspects of managed care and integrated health systems. Dual degree programs combining the D.O. designation with a master of public health (M.P.H.), master of business administration (M.B.A.), or master of health law (M.H.L.) are available as an option to students. Plans are currently underway to incorporate dual graduate degrees in education (Ed.D.), oral surgery (D.M.D.), and law (J.D.).

"Over the past year, the College of Osteopathic Medicine has augmented its affiliation with outside organizations to provide numerous ancillary opportunities for NSU-COM students," said Anthony J. Silvagni, D.O., dean of the college. "In fact, the college's partnership with the West Palm Beach Veterans Affairs Medical Center (VAMC) is the first major venture between an osteopathic medical school and a veterans affairs medical center. This partnership allowed 15 osteopathic medical students to perform their clinical clerkships in primary care, geriatrics, and psychiatry at the VAMC."

Students further benefit from the ability to coordinate work throughout the Health Professions Division. "The most important factor for me in choosing NSU-COM was the interdisciplinary education," said third-year student Chirag Shag. "I know that working and studying with other health professionals will make me a better physician in the future."

Similarly, a 10-year teaching affiliation agreement was signed between the North Broward Hospital District and the NSU Health Professions Division last May. A significant component of this agreement is to establish sufficient osteopathic residencies and training programs in order to request status as a statutory teaching hospital. This alliance provides another exciting opportunity to offer even better care for all Broward citizens, as well as greater educational opportunities for the college's students and residents.

Did you know?

In-state tuition for the NSU College of Osteopathic Medicine is the lowest of all private osteopathic medical schools.

DEGREES OFFERED:

M.P.H. Master of Public Health
D.O. Osteopathic Medicine

Get in Touch

Nova Southeastern University College of Osteopathic Medicine 3200 South University Drive Fort Lauderdale, FL 33328-2018 (954) 262-1101 800-356-0026, ext. 1101

Web site: http://medicine.nova.edu

Rx for Success

College meets needs for new pharmacists

COLLEGE OF PHARMACY

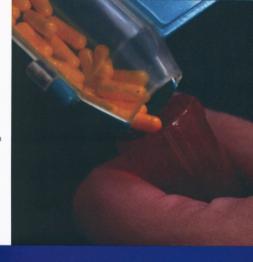
The pharmacist's role is expanding rapidly, with an emphasis on patient-oriented practice replacing distribution. The pharmacist is joining the health care team, assuming responsibility for drug therapy outcomes. Opportunities exist in community pharmacy settings, hospitals, the pharmaceutical industry, consulting work, and home health care.

The shortage of pharmacists has become enormous. It is estimated that 25 percent of community pharmacy positions are vacant, allowing pharmacists to practice in almost any community and forcing salaries to increase dramatically. "It is a great time for students to consider pharmacy," said D. L. Arneson, M.S., Ph.D., assistant dean for student academic affairs. "With the shortage of pharmacists, the career opportunities are limitless."

As the only pharmacy college in South Florida, students are educated on problem solving and group interactions. "The curriculum is outstanding, resulting in unusually high numbers passing the licensing exams, exceeding Florida and national averages" said W. D. Hardigan, R.Ph., Ph.D., dean of the College of Pharmacy.

In an effort to meet the increasing demands for pharmacists, Nova Southeastern University College of Pharmacy began offering a Pharm.D. program in West Palm Beach and Ponce, Puerto Rico (based at Pontifical Catholic University of Puerto Rico), in addition to its base in Fort Lauderdale. Complete with labs, lecture rooms, computer rooms, and student activity areas, the distance sites follow the same successful academic program as in Fort Lauderdale. Using technologically advanced communications systems, students at distance sites are able to hear lectures and even interact with their Fort Lauderdale-based counterparts. Resident faculty members are also available for lectures, and experiential education is provided, as well.

While the four-year curriculum emphasizes disease management, drug therapy, and research, students can develop expertise in a wide-range of pharmaceutical applications. "NSU offers the opportunity for students to pursue different career tracks in pharmacy," said fourth-year student Quan Pho. "The profession is growing by leaps and bounds, and the program adapts rapidly to new opportunities."



Did you know?

The College of Pharmacy has residency programs in psychiatric pharmacy practice, general pharmacy practice, ambulatory care, internal medicine, and infectious diseases.

DEGREE OFFERED: Pharm.D. Doctor of Pharmacy

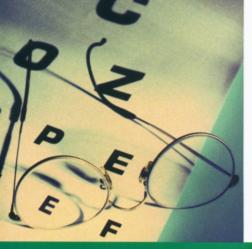
Get in Touch

Nova Southeastern University College of Pharmacy 3200 South University Drive Fort Lauderdale, FL 33328-2018 (954) 262-1101 800-356-0026, ext. 1101

Palm Beach Gardens, Florida (561) 622-8682

Pontificia Universidad Catolica de Puerto Rico Ponce, Puerto Rico (787) 841-2000

Web site: http://pharmacy.nova.edu



Did you know?

The NSU College of Optometry is the only college of optometry in the state of Florida.

DEGREES OFFERED:

M.S. in Clinical Vision Research

O.D. Doctor of Optometry

Get in Touch

Nova Southeastern University College of Optometry 3200 South University Drive Fort Lauderdale, FL 33328-2018 (954) 262-1112 800-356-0026, ext. 1112

Web site: www.nova.edu/cwis/centers /hpd/optometry

Keeping Focused

Optometry students learn latest methods in eye-care technology

COLLEGE OF OPTOMETRY

In a field that is continuously advancing, optometrists are the leaders of visual health care. NSU's College of Optometry is preparing the future leaders of optometric health for this challenge through research opportunities, clinical experience, and cutting-edge technology.

The college trains physicians who provide primary eye care and specialty care. "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," states David Loshin, O.D., Ph.D., dean of the college.

In addition, the students benefit from the integrated multidisciplinary health care programs of the university's Health Professions Division. "At Nova Southeastern University, the College of Optometry is rooted in the Health Professions Division, along with medicine, dentistry, pharmacy, and allied health, reflecting the expanded scope and stature of the optometric profession," Loshin said.

The faculty consists of specialists from a comprehensive array of backgrounds in both didactic and clinical areas including pediatrics and binocular vision, geriatrics, low-vision rehabilitation, ocular disease, and contact lenses. The college has recently enhanced its faculty by adding several members with extensive research backgrounds.

"The excellent reputation of the faculty members of the College of Optometry played a major role in my decision to study here," said Christopher Vincent, an upper classman in the professional program. "The college has state-of-the-art classrooms and laboratory equipment, and most importantly, an optometric clinic that exposes students to the highest standards of optometric care."

The college's Eye Institute provides comprehensive vision health services at four clinical facilities that are associated with other university health care disciplines. Students provide clinical care under the close supervision of faculty members. Students also complete externships at a variety of off-campus sites. In addition to the professional program, the college offers postgraduate residency training in primary care, pediatric optometry, ocular disease, and contact lenses within the Eye Institute, hospital-based, and affiliated clinical sites. It offers a master of science in clinical vision research, as well.

Healthy Changes

College prepares students for new health care opportunities

COLLEGE OF ALLIED HEALTH

Health care is undergoing rapid change, presenting a challenge for educational institutions. The College of Allied Health offers degrees in occupational therapy, physical therapy, and physician assistant programs. Postgraduate degrees include the master of medical science program (M.M.S.), the Ph.D. in physical therapy, the O.T.D. in occupational therapy, and the doctor of health science (D.H.Sc.).

"The College of Allied Health is committed to providing health care educational opportunities in formats that meet the needs of prospective students," said Dean Richard Davis, PA-C, Ed.D.

The M.M.S. program, the first completely online program in the College of Allied Health, was designed for graduate clinicians and allied health practitioners. It provides advanced knowledge in the research, writing, ethics, and scholarship needed for career mobility and professional advancement. It also offers convenience and individualized learning for students.

In the master of physical therapy (M.P.T.) program, students gain clinical experience while helping the community. The Tier I clinical education program is a faculty-supervised internship that takes place in nontraditional community settings (e.g., homeless shelters). Students conduct screenings, exams, and interventions for people who wouldn't normally have access to a physical therapist. According to Guy Romaine, a first-year P.T. student, this experience "helped me learn skills you can't get from books, such as therapeutic presence, communication techniques, and professionalism."

Faculty members of the occupational therapy program are actively working on securing grant projects, allowing O.T. students to participate in research, interdisciplinary collaboration, and service provision, as well as hands-on opportunities with clients. The main focus in securing grants is to provide O.T. service to under-served populations, while also promoting health and well being and enhancing overall occupational performance.

The physician assistant program is a master's level program, which students complete in 27 months. It emphasizes primary care, with students doing clinical rotations throughout Florida. Graduates can provide a number of health care services, allowing more patients access to care.

The D.H.Sc. program is an online doctoral program for health professionals. It is designed to enhance the career mobility of clinicians, administrators, and other health professionals.



Did you know?

The M.M.S. program serves 140 students in 28 states. We also serve students as far away as Saudi Arabia.

DEGREES OFFERED:

- B.S./M.M.S. Physician Assistant
- M.M.S. Medical Science
- M.O.T. Occupational Therapy
- M.P.T. Physical Therapy
- M.P.H. Public Health
- O.T.D. Doctor of Occupational Therapy
- Ph.D. in Occupational Therapy
- Ph.D. in Physical Therapy
- D.H.Sc. Doctor of Health Science

Get in Touch

Nova Southeastern University College of Allied Health 3200 South University Drive Fort Lauderdale, FL 33328-2018 (954) 262-1101 800-356-0026, ext. 1101

Web site: www.nova.edu/cwis/centers /hpd/allied-health



Did you know?

All faculty members of the College of Medical Sciences have Ph.D. and/or M.D. degrees.

DEGREE OFFERED: M.B.S. Biomedical Sciences

Get in Touch

Nova Southeastern University College of Medical Sciences 3200 South University Drive Fort Lauderdale, FL 33328-2018 (954) 262-1101 800-356-0026, ext. 1101

Web site: www.hpd.nova.edu/medsciences

Medical Matters

College prepares students for a wide range of health care professions

COLLEGE OF MEDICAL SCIENCES

Due to the invention of new molecular technologies, the classification of a considerable number of pathogenic organisms has changed. Although the classification has changed, the organisms do not behave any differently, much like the students at the College of Medical Sciences. Our belief is that students should not change successful study habits they acquired before entering graduate school. In fact, the change in status from being an undergraduate to graduate student has little to do with how successful they are at learning new material.

The College of Medical Sciences establishes a strong foundation for a medical education and career. At the college, students can earn a master's degree in biomedical sciences—possibly studying the pathogenic organisms mentioned above—before venturing into the Health Professions Divisions doctoral programs. Throughout the program, students interact with other students in the HPD, as part of an interdisciplinary training philosophy.

"I love the classes and the opportunity I have to work and study with students from the different health professions," said John Venezia, a second-year student. "The facilities are extraordinary."

"The anatomy laboratory facilities are state-of-the-art, interrelating traditional cadaver dissection with advanced computer technology," said Gerald Conover, Ph.D., chair of the anatomy program.

Students benefit from the college's technological advancement, as well as excellent faculty members, all of whom hold Ph.D. or M.D. degrees.

"All faculty members participate in team-taught courses, utilizing their specialty areas of training," said Harold Laubach, dean of the College of Medical Sciences. In addition, more than half of the faculty members are actively doing research, and participate on committees throughout the HPD and NSU.

Currently, the college admits about 30 students, facilitating a sense of community and allowing for more in-depth study, interaction, and personalized attention from professors. "The faculty has been extremely helpful and supportive," Venezia said. "They are really concerned about our progress through the program and are always available to help us."

Expanding Reach

New facility to aid North Miami Beach community

COLLEGE OF DENTAL MEDICINE

Under the leadership of Robert A. Uchin, dean, NSU's College of Dental Medicine opened its doors to patients at a new clinical facility located in North Miami Beach, Florida. Since the opening, many community members have discovered the benefits of the dental health center, including the high level of dentistry offered by a teaching institution.

"Our goal is to bring quality dental care to the people who have not been able to afford it in the past," said Uchin. "We are currently planning to provide dental care to the adult indigent population at the South Broward Public Health Building. We also hope to concentrate our efforts on geriatric dentistry and people with special needs in the future."

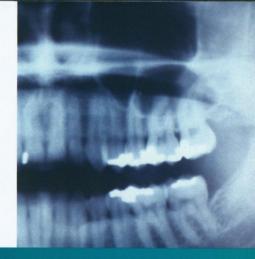
When Uchin was appointed dean of the college in July 2001, he recommitted the efforts of the college to bring affordable university-level dental care to all individuals in the community. A true visionary with more than 40 years of experience in dentistry, Uchin brings a wealth of knowledge and innovation to the college. The full-service dental center in North Miami Beach signifies a step forward in fulfilling his goal.

Dental residents who are enrolled in NSU's Advanced Education in General Dentistry program (AEGD), evaluate and treat all new patients. The dental exam for the program includes taking a medical and dental history, as well as all necessary x-rays. There is also a thorough examination of the teeth and oral cavity, including a complete cancer screening.

"Because our residents are graduates of accredited dental schools, each is qualified to evaluate and treat our patients," said Diane Ede-Nichols, D.M.D., director of the AEGD program. "And since we are a teaching institution, faculty members are always on hand."

"I feel we attend the most high-tech institution in the country," said Reza Ardalan, fourth-year student and student body president. "Our facilities and our curriculum are unmatched by any other dental school."

The college offers postgraduate and predoctoral programs and training in endodontics, orthodontics, pediatric dentistry, periodontics, prosthodontics, and oral and maxillofacial surgery.



Did you know?

The Nova Southeastern University College of Dental Medicine has mobile dental equipment that provides outreach services for the elderly, schools, and other clinics.

DEGREE OFFERED: D.M.D. Doctor of Dental Medicine

Get in Touch

Nova Southeastern University College of Dental Medicine 3200 South University Drive Fort Lauderdale, FL 33328-2018 (954) 262-1101 800-356-0026, ext. 1101

Web site: www.nova.edu/cwis/centers /hpd/dental



MAILMAN SEGAL INSTITUTE FOR EARLY CHILDHOOD STUDIES

Did you know?

The Mailman Segal Institute offers parenting classes and support groups to the community. Classes are offered for children from birth to five years old.



Valuing Families

Institute seeks to improve family relations through new facility

With a new facility in the works and a new name, the Mailman Segal Institute for Early Childhood Studies, formerly known as the Family Center, is preparing for the future. The newly named institute will be housed at the Jim & Jan Moran Family Center Village, which will begin construction this year.

The village will be a central location for all of the institute's programs. "All of our programs that are now scattered across the campus will be brought together into the new facility," said Wendy Masi, dean of the institute. "It's going to create many opportunities that we haven't had before. The village will be a model demonstration and training facility. Our work is a circle that continuously integrates theory and practice. Simply put, we practice what we teach and we teach what we practice."

The Ralph J. Baudhuin Preschool, nationally known for its work with autistic children, will soon make its home at the village. Kerry Connor, mother of a child at the Baudhuin School, appreciates the experience that her child has gained. "The staff is excellent. It's kind of emotional actually because they are so important to me," she said. "They are really great people. To love these children the way that they do is amazing, and the facility is excellent. It's excellent where it is now—it's only going to get better."

Other programs that will be housed at the village include the Family Center Preschool, the Family Center Parenting Place, the Autism Consortium, and Early Childhood Education and Training.

The institute, as a whole, emphasizes early childhood education and the importance of parental involvement during the early stages of growth. Combined with its professional development programs, the institute offers parenting classes, programs, workshops, and support groups to strengthen families and promote early childhood development.

When planning the new facility, administrators stressed the importance of making each wing of the building into its own mini-community. Each section contains living and dining areas to create family groupings within the larger structure. "Although there will be many children in the facility, we're trying to make it feel very homelike and very acceptable to them. So, it's broken down into different pods and sections," Masi said.

"There is an emphasis on how the physical environment affects how children learn and connect with each other and how parents and families connect," Masi said. "We are trying to create a building that supports relationships. Your physical space and your environment actually do affect how you relate to people. So we are trying to create that sense of community—a very connected, caring community that is supported by the physical design and the curriculum."

New expanded programs will support the institute's already established curriculum. For the first time, the institute will offer infant/toddler care. "We are really excited about the infant/toddler program because it is something in which we do a lot of professional training," Masi said.

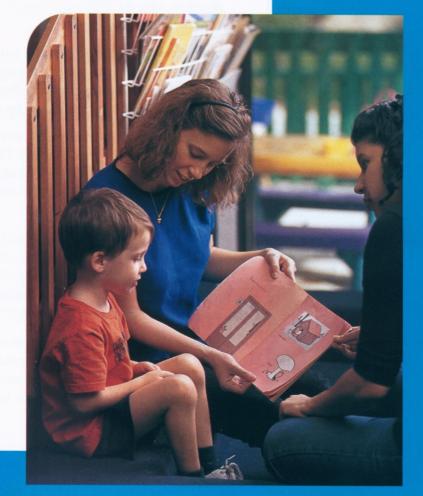
In addition to its village-based programs, the institute will continue to offer childcare training and parenting classes through its community outreach initiative. "We are thrilled to be responding to the challenge given us by Jim and Jan Moran and JM Family Enterprises to bring the institute's already outstanding parenting and professional training programs out into the communities where they are most needed," said Yvonne Britt, the institute's new community outreach director. "We have already begun working with our community partners to present workshops and training classes in areas throughout Broward County."

Get in Touch

Nova Southeastern University Mailman Segal Institute for Early Childhood Studies 3301 College Avenue Fort Lauderdale, FL 33314-7796

(954) 262-6900 800-836-8326

Web site: www.nova.edu /cwis/familycenter





Saving Sharks

Center focuses on shark habitats and protection

OCEANOGRAPHIC CENTER

Researchers at NSU's Oceanographic Center and Guy Harvey Research Institute have been in high demand recently for their expertise on shark biology. In addition to requests from the media for information regarding shark attacks, the research being conducted by Mahmood Shivji, Ph.D., and his graduate students will be featured in an upcoming *National Geographic* television program on the threatened status of shark populations worldwide due to overfishing and marine habitat destruction.

"The reason we are working on sharks is that unbeknownst to most people, sharks on a worldwide scale are being exploited," Shivji said. "Because of the characteristics of sharks, they are unable to respond well to overfishing and therefore since the 1970s, the shark populations worldwide are estimated to have gone down about 70 percent."

Shivji states that contrary to the public perception that all sharks are "maneaters" and looking to attack humans, it is human activities that have greatly affected the viability and sustainability of shark populations with between 50 to 100 million sharks being killed each year.

Since sharks are top-level predators in the marine food chain, reducing shark populations by such huge amounts can have dramatic negative effects on the health of marine ecosystems as a whole. "Sharks are what we call apex predators. They have a great deal to do with controlling the health of the entire ecosystem," Shivji said.

To assist in better management and conservation of sharks, Oceanographic Center researchers are conducting research in several parts of the world where they are studying the basic biology of sharks including how sharks reproduce, their migratory behavior, and development of better technological tools for managing shark fisheries worldwide.

Graduate student Demian Chapman values his experience at the Oceanographic Center for many reasons, including the ability to travel and do research in exotic locales. "I have had the opportunity to travel to many different countries studying sharks—Belize, Brazil, the Bahamas, the Caymans, Mexico," he said.

Did you know?

Over the last five years, faculty members of the NSU Oceanographic Center have published 460 scientific papers in total.



"I've been getting around quite a bit while collecting DNA samples and doing behavior studies. It's been very, very good."

Students who pursue their studies at NSU's Oceanographic Center can choose from a variety of programs. The center offers master's degrees in three specialties, a doctorate in oceanography/marine biology, and undergraduate programs in marine biology and environmental science/studies in conjunction with the Farquhar Center. Field study complements the programs, which feature condensed class time and online course work, enhancing flexibility and accessibility for students.

The Oceanographic Center also sponsors two institutes. The Guy Harvey Research Institute is an organization dedicated to research and education on the biology, ecology, biodiversity, and conservation of fish. The National Coral Reef Institute specializes in coral reef research, monitoring, restoration, education, and management.

In addition to its institutes, the center oversees the Davie Aquaculture Research Center, a collaborative project between NSU and the town of Davie in which the town's former water treatment plant is used as a facility to grow fish, herbs, lettuce, and wetland plants.

The center also assists in the conservation and protection of sea turtles with students combing the beaches at dawn to locate sea turtle nests. Students then protect the nests or move them to a safer location for the hatchlings.

All of these activities contribute to the Oceanographic Center's mission to serve as a community resource for information, education, and research on oceanographic and environmental issues.

DEGREES OFFERED:

- M.S. in Coastal Zone Management
- M.S. in Marine Biology
- M.S. in Marine Environmental Sciences
- Ph.D. in Oceanography/ Marine Biology

Get in Touch

Nova Southeastern University Oceanographic Center 8000 North Ocean Drive Dania Beach, FL 33004-3078 (954) 262-3600 800-39-0CEAN (62326)

Web site: www.nova.edu/ocean



SHEPARD BROAD LAW CENTER



Did you know?

There are antennae installed in the ceiling of the Law Center. These antennae allow students to roam around the Law Center using their laptops while still being connected to the network. With a range of about 500 feet from the building, students can even study outdoors while they enjoy NSU's beautiful campus.

Techno Dynasty

Center takes #1 spot for second time

Once again, the use of technology was voted as extraordinary at the Shepard Broad Law Center. For the second time, NSU's Law Center received top honors as *National Jurist* magazine's "Most Wired Law School in the Nation," beating out many other world-renowned law schools. Making the victory more sweet is the knowledge that the award has only been given twice, and both times to the Shepard Broad Law Center.

"Being renamed number one wired was even more impressive than being initially named the most technologically advanced law school in the country," said Joseph Harbaugh, dean of the Law Center. "The reason for that is the first time around ... it kind of snuck up on people and I don't think they were ready for the level of technological sophistication that we were demonstrating in 1998," Harbaugh said.

"Of the top 25 schools, the change within the top 25 schools was dramatic. There was only one school that did not change—NSU. We were number one and we stayed number one," Harbaugh said.

The Law Center's everyday operations depend on technology. All incoming students are required to have a laptop as they begin their first year. They use this laptop in classes, to obtain and view electronic library materials, to send emails, to submit papers electronically to professors, and to take exams online.

"Even though we have the mandatory laptop requirement and we are very high tech, it's not just infrastructure, it's not just this box that they are carrying around. We make very concerted efforts to integrate it into the curriculum,



DEGREES OFFERED: J.D. Law Master's in Health Law

integrate it into their life and being," said Billie Jo Kaufman, law library director and assistant professor of law.

Even more amazing than the laptop requirement, is the comprehensive nature of the NSU Law Center Web site. The center handles its own Internet service provider so students can access all the materials they need for success, including cases and case studies, legal periodicals, treatises, and a database of the United Nations index. In addition, alumni can keep tabs on friends and acquaintances, as well as search job databases, through the Web site.

"NSU uses its Web site to make a lot of services available to the legal community," said Serri Miller, student and editor-in-chief of the *ILSA Journal of International and Comparative Law*, which is housed at the NSU Law Center.

Constantly expanding its technological capabilities, the center recently began offering an online master's in health law, the first academic degree in law aimed at nonlawyers. It is also expanding its signature summer conditional program, Alternative Admission Model Program for Legal Education (AAMPLE), with an online component. In this program, students who want to be admitted to the NSU Law Center can compete for a chance at admission.

For Miller, time spent online has increased dramatically since enrolling at the Law Center. "You don't realize how much it [technology] becomes a part of your daily life," she said, adding that she checks email before she goes to bed and when she wakes in the morning.

"It's not just having the technology, it's using the technology," Harbaugh said. "What we have is a very dynamic use of the technology, by students, faculty members, and staff members."



Get in Touch

Nova Southeastern University Shepard Broad Law Center 3305 College Avenue Fort Lauderdale, FL 33314-7721 (954) 262-6100 800-986-6529

Web site: www.nsulaw.nova.edu



New Directions

Huizenga School enhances curriculum with entrepreneur program

WAYNE HUIZENGA GRADUATE SCHOOL OF BUSINESS

Did you know?

The Wayne Huizenga Graduate School of Business and Entrepreneurship is the only business school in the United States with the word entrepreneurship right in its name. To complement its relatively new name, the Wayne Huizenga Graduate School of Business and Entrepreneurship enacted a new program in entrepreneurship this year that focuses on the innovative process of business development. For Thomas Tworoger, D.B.A. candidate, facilitator, and planner of the new concentration, the enhanced curriculum will add to the Huizenga School's position as a leader in inventive, contemporary programs.

"We live in a market that is composed of many small businesses, and so at the Huizenga School, we are offering a concentration in entrepreneurship to coincide with that trend," Tworoger said.

J. Preston Jones, D.B.A., associate dean at the Huizenga School, feels the new program prepares students for entrepreneurship, whether or not they want to start their own company or just improve any company they work for. "The ability to bring new ideas or new products to the marketplace is what this curriculum is all about. The concentration in entrepreneurship is just as welcome in a large company as in a small one," Jones said.





AND ENTREPRENEURSHIP

In order to prepare students for employment after graduation, Tworoger formed an advisory board composed of businessmen, bankers, and an attorney to determine what corporations need and want from graduates. After looking at the advisory board's findings, the Huizenga School sculpted the entrepreneurship concentration around those specific needs and wants. This way, the program better suits America's entrepreneurial requirements.

Offered during the Huizenga School's weekend program for working professionals, the entrepreneurship concentration consists of a series of training modules; case studies that instruct students on initiating business ventures; and classes on developing business plans and managing operations such as inventory, marketing, and personnel.

The Wayne Huizenga Graduate School of Business and Entrepreneurship offers distinctive programs that can fit almost any student's busy schedule. Classes are held at the east campus location during daytime hours for full-time students and at nights and weekends for working professionals, as well as online for those near and far from campus who work well in an independent setting. The online component includes an online master of accounting, an online M.B.A., and an M.B.A. in eBusiness. Huizenga School programs also can be found at 25 cluster sites around the world.

Gaydene McClain, an M.B.A. student at a Huizenga School cluster in the Bahamas, attends a combination of ground-based and online classes, which suits her busy schedule. "Academically, the school couldn't be better," McClain said. "The professors are very supportive and understanding. The professors are the most qualified and they relay information to you in the most understanding way."

The Huizenga School's professors and adjunct faculty members are employed by, and are heads of, some of the United States' top corporations, giving students the benefit of learning from a practiced and successful professional. With the new entrepreneurship program, and by constantly initiating other applicable programs, the Huizenga School moves along with, and at the forefront of, the business world.

DEGREES OFFERED:

- Master of Accounting
- Master of Business Administration
- Master of Business Administration in eBusiness
- Master of Business Administration in Health Services Administration
- Master of International Business Administration
- Master of Public Administration
- Master of Taxation
- M.S. in Human Resource Management
- Doctor of Business Administration
- Doctor of International Business Administration
- Doctor of Public Administration

Get in Touch

Nova Southeastern University Wayne Huizenga Graduate School of Business and Entrepreneurship 3100 SW 9th Avenue Fort Lauderdale, FL 33315-3025 (954) 262-5100 800-672-7223, ext. 5100

Web site: www.huizenga.nova.edu



Did you know?

University School students have been consistently recognized for their outstanding accomplishments in academics, community service, leadership, and performing arts. This year, University School had more *Miami Herald* Silver Knight award winners than any other school in Broward County.

Experiencing Excellence University School students thrive

University School students thrive in unique learning environment

"Experience the difference" is a longtime theme of University School and highlights the exceptional educational experiences available for its students. While many things distinguish University School from other college preparatory schools, several aspects stand out in Headmaster Jerome S. Chermak's mind.

"The most defining feature," Chermak said, "is the university context—I know of no other college preparatory school in the area that has the resources of a major university."

The connection with Nova Southeastern University offers University School students unique opportunities for learning. University School faculty members collaborate with the various NSU centers, and students can participate in internships or mentorships with professors and even enroll in undergraduate online courses.



Students from the Shepard Broad Law Center work with University School students in preparation for a county-wide mock trial competition. NSU also benefits from the connection, as education majors can complete their student teaching at University School. "We like to think we are served by the university and also we provide services to the university," Chermak said.

Size is another defining feature of University School where currently 1,940 students attend pre-k–12th grade classes. "I like to feel that we are at an optimum size," Chermak said. "We're large enough as a private school to have the resources and the breadth of courses and activities that students expect; however, we're also small enough that we are a community. We know students by name. People relate to each other almost as a family."

Dan Hernandez, University School senior and student council president, agrees. "As student council president, I've had the chance to get to know the various groups at our school and I think that is probably the thing that does set us apart from everywhere else. There are many diverse interests represented. You have the opportunity to join as many groups as you want, and that breeds a more tolerant community for the students who go here."

Academic excellence is yet another distinguishing quality. "All the students who go to the school attend colleges when they graduate. The focus here is

on college preparation. The work is rigorous, the teachers are demanding, and the students know they are here to attain an education," Chermak said. "They are not given an education—they have to earn it." In the class of 2001, students did just that. Five students were National Merit Scholars, six more were National Merit Semifinalists, eight received Commended Student Awards, and three reached National Hispanic Scholars status.

In addition to traditional academics, University

School's nationally ranked forensics program has regularly finished among the top 10 high school forensics programs in the nation. More than 30 percent of high school students participate in the music program, and the critically acclaimed theater program involves more than 100 students each year. University School also encourages students to compete on one of 20 athletic teams, 13 of which are at the varsity level.

Since 1971, University School has inspired children to love learning; to discover and develop their talents and abilities; and to think critically, creatively, and independently. Providing an academically stimulating and caring environment helps children feel safe, supported, challenged, and motivated to explore and achieve their personal best.

Get in Touch

Nova Southeastern University University School 3301 College Avenue Fort Lauderdale, FL 33314-7796

(954) 262-4500–Lower School (954) 262-4400–Middle/Upper School

Web site: uschool.nova.edu







WHAT'S NEW AT NSU?

Renderings of proposed building projects at Nova Southeastern University

Above: The Wayne Huizenga Graduate School of Business and Entrepreneurship

Bottom: Jim & Jan Moran Family Center Village

Building for the future of education

The year 2002 promises to be exciting at the Wayne Huizenga Graduate School of Business and Entrepreneurship. On January 28, 2002, more than 200 guests attended the official ground-breaking of the five-story, 261,000-square-foot facility featuring the Carl DeSantis Building; the Hudson Institute of Entrepreneurship and Executive Education; the Leonard and Antje Farber West Hall; and the August and Melba Urbanek Hall of Fame Gallery. The facility has areas that have yet to be named.

The NSU Library, Research, and Information Technology Center (LRITC), a jointuse facility with the Broward County Board of County Commissioners, looks to finish its capital campaign and begin raising funds for endowments. The capital funds will be used in part for the Knowledge Navigation Center, the Classroom of the Future, and the Multimedia/AV Room. The LRITC endowment campaign will raise funds for its book collection, technology advancement and replacement, programming, and endowed chairs. Library programming will be available for both the academic community and the general public.

The Mailman Segal Institute for Early Childhood Studies, formerly the Family Center, will begin construction on the Jim & Jan Moran Family Center Village in

> mid-March 2002. Hundreds of families currently involved in the institute were provided with information on how to be involved in building this model training facility with the introduction of the institute's Circle of Caring. Gifts ranging from \$1,000 to \$24,999 will be recognized on two donor walls located in village buildings. The institute was recently awarded

the Kresge Partnership to Raise Community Capital grant, with the endowment housed at the Community Foundation of Broward. The endowment will provide support for the Jim & Jan Moran/JM Family Enterprises, Inc. Outreach Initiative.

In addition to these exciting projects and programs, NSU is dedicated to raising funds for scholarships and endowments, helping to secure the long-term future of the university.



Bringing the NSU experience closer to you

You don't have to be on campus to have a traditional college experience. If you live in the areas of Jacksonville, Miami-Dade, Orlando, Tampa, or West Palm Beach, Florida, or even Las Vegas, Nevada, attending NSU is easy because of offcampus student educational centers. These centers are serving students at a distance from the main campus with microcomputer labs, videoconferencing equipment, and smart classrooms. In addition, the centers are staffed with full-time employees to help with registration, enrollment, and financial aid. The student educational centers create an on-campus atmosphere for students by offering chances to develop friendships, form study groups, and connect with the NSU main campus. They can even use the student educational center equipment to keep up on all the latest important NSU events through mail, email, video, and Web sites.

Each student educational center provides convenient evening and weekend classes, daytime and evening office hours Monday through Saturday, full online degree programs, and faculty members who are practicing professionals in their fields. The educational centers also offer students "access to cutting-edge technology in the classroom," according to Ray Ferrero, Jr., president of Nova Southeastern University. This includes computer labs with full-time IT and media assistance on-site, multiple compressed video suites for video conferencing, audiovisual tools, and Internet connectivity.

STUDENT EDUCATIONAL CENTERS

Student Educational Center Locations

Jacksonville Student Educational Center Century Plaza Building 3733 University Boulevard West Suite 302 Jacksonville, FL 32217 (904) 443-2885

Las Vegas Student Educational Center 5740 South Eastern Avenue Suite 160 Las Vegas, NV 89119 (702) 365-6682

Miami-Dade Student Educational Center 8585 SW 124th Avenue Miami, FL 33183 (305) 485-8359

Orlando Student Educational Center 445 North Wymore Road Winter Park, FL 32789 (407) 647-4193

Tampa Student Educational Center 9503 Princess Palm Avenue Tampa, FL 33619 (813) 740-2774

West Palm Beach Student Educational Center 3970 RCA Boulevard Suite 7000 Palm Beach Gardens, FL 33410 (561) 622-7018

At left: The Miami-Dade Student Educational Center opened in 2001.





North Main Entrance

Eye Institute	N2
Facilities Management	
Family Programs	I
Farquhar Center for Undergraduate Stud	
Financial Aid	0
Financial Operations	0
Flight Deck	Х
HPD Administration	
HPD Admissions	
HPD Library	
Human Resources	
Information Technologies	
Institute for Learning in Retirement	
Institutional Advancement	
International Students	
Legal Affairs	0
Library, Research, and Information	0
Technology Center Mail Center	
Mailman Segal Institute for Early	F
Childhood Studies	
Miami Dolphins Training Facility	
marin Doiphins nalling racinty	U

One-Stop Shop (includes Registrar,	
Bursar, and Financial Aid)	0
Parking Garages (public)	
Physical Plant	
President's Office	
Public Affairs	
Publications	
Public Safety	F
Purchasing	0
Recreation and Wellness	W
Recreation Facilities	
Registrar's Office	0
Residential Life and Housing	Р
Sanford L. Ziff Health Care Center	N2
Shepard Broad Law Center	Z
Student Affairs	Х
Student Government Association	Х
Terry Administration Building	N5
The Knight Newspaper	
Travel Office	F
Undergraduate Marketing	BB
University Archives	
University Research and Planning	BB
University School-Annex	
University School-Lower	
University School-Middle/Upper	CC3
Veterans Affairs	
Wayne Huizenga Graduate School of Busine	SS
and Entrepreneurship (future home)	
WNSU Radio Station	Х

Main Campus

3301 College Avenue, Fort Lauderdale

From I-95, north or south, or Florida's Turnpike, north or south, take I-595 exit, westbound; proceed on I-595 to Davie Road exit; go south to Nova Drive, then turn right, heading west to College Avenue (traffic light). Turn left, heading south on College Avenue to Abe Fischler Boulevard (main entrance to campus at 3301 College Avenue).



East Campus

3100 SW 9th Avenue, Fort Lauderdale

From I-595 east, take State Road 84 east exit. Proceed on State Road 84 to SW 9th Avenue; turn right and go five blocks on 9th Avenue. School on left at 3100 SW 9th Avenue.

Oceanographic Center

8000 North Ocean Drive, Dania Beach

Take I-595 east to U.S. 1 south, go left at Dania Beach Boulevard, heading east, and go over Intracoastal Waterway bridge. Bear right, second turnoff, into John U. Lloyd State Park. Proceed 2.5 miles into park. Center's entrance on left, just past U.S. Coast Guard at 8000 North Ocean Drive.



North Miami Beach Campus

1750 NE 167th Street, North Miami Beach From Broward County, take I-95 south to State Road 860 (Miami Gardens Drive) exit east. Continue east to NE 19th Avenue; turn right (south), continue south 1.5 miles, and turn right (west) at NE 167th Street, two blocks to campus at 1750 NE 167th Street.





INTERNATIONAL LOCATIONS:

Bahamas
Canada
China
Dominican
Republic

Germany Greece Jamaica Panama Puerto Rico Venezuela

NATIONAL LOCATIONS:

Alabama Arizona Arkansas California Colorado Delaware Florida Georgia Illinois Indiana Iowa Louisiana Massachusetts Mississippi Missouri Nevada Pennsylvania South Carolina Texas Vermont Virginia Washington Wisconsin

Did you know?

NSU's main campus is only about 10 miles from the Atlantic Ocean.

Learn, wherever you are...

NSU offers outstanding academics on-site, online, and worldwide

One of Nova Southeastern University's greatest assets is its ideal location. NSU's main campus is situated on 250 beautifully landscaped acres in southwest Fort Lauderdale, Florida, about 10 miles inland from the Atlantic Ocean. The campus is easily accessible via several federal and state highways and roads, including Interstates 95, 75, and 595, and Florida's Turnpike. The campus is a short drive from major international airports in Fort Lauderdale, Miami, and West Palm Beach.

NSU also has a 10-acre campus in east Fort Lauderdale, a North Miami Beach campus, and an Oceanographic Center on the Intracoastal Waterway in Dania Beach. In addition to these locations, NSU offers courses in 23 states, 10 foreign countries, and 19 Florida cities.

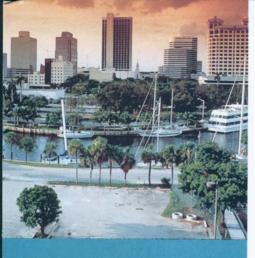
Off campus, there are few universities that can compete with NSU for recreation, entertainment, education, and culture. Our proximity to the exciting, vibrant South Florida cities of Fort Lauderdale and Miami gives students access to the finest beaches, concerts, theaters, museums, night life, and professional sporting events to be found anywhere in the Southeast. The average year-round Fort Lauderdale temperature is 76 degrees, making outdoor activity possible all year.

We invite you to visit NSU, tour our beautiful facilities, and discover for yourself why Nova Southeastern University has become the largest independent university in the Southeast.

STUDENT EDUCATIONAL CENTERS:

Jacksonville Miami-Dade Orlando Tampa West Palm Beach Las Vegas





Did you know?

NSU's fall enrollment in 2001 was more than 19,000. NSU is the 12th largest independent university in the United States and the largest in Florida.



More for you at NSU

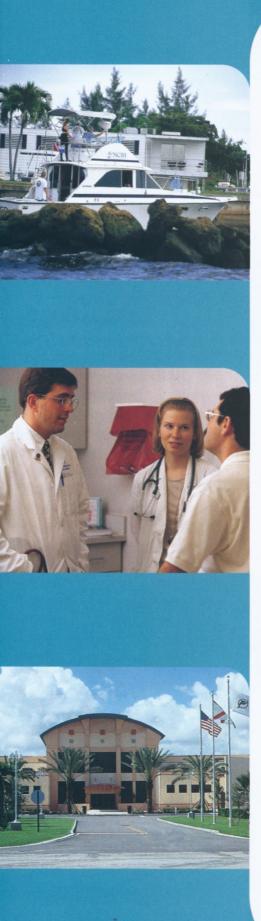
Student Affairs

Student Affairs fosters student success and a university community. From academics, volunteer clubs and organizations, Greek Life, or student government, extracurricular opportunities abound at Nova Southeastern University. The Office of Recreation and Wellness provides programs and services that foster the education and development of the mind, body, and spirit for the NSU community. These include intramural sports, fitness classes, outdoor recreation activities, counseling, and instructional workshops. Student Activities and Leadership Development, along with Student Development/ Special Events, plan a variety of social and educational activities. Student Activities is also home to NSU's theater arts program and organizes excursions to places such as the Florida Keys and Walt Disney World[®]. The Flight Deck, located in the Rosenthal Student Center, is NSU's campus hangout. Famous for its TGIFs, students gather from 5:00 to 8:00 p.m. for free food and to play darts, billiards, ping pong, board games, or to watch one of the eight TVs. Events sponsored by the center include open-mike night, Sunday Direct TV NFL football games, trips to coffeehouses, concerts, comedians, bingo, and karaoke.

For students interested in on-campus housing, NSU offers a variety of housing options for both graduate and undergraduate students within its five residence halls. By living on campus, residents have the opportunity to meet and interact with students from all the different academic centers. To help with the implementation of successful career plans, Career Services assists students and alumni with all aspects of their career decision-making, planning, and job search process. Services available include career counseling, employment listings, campus recruiting, networking opportunities, career resource library, career expos, internship listings, programs and workshops, and an extensive online career service program.

Institutes

Through the Wayne Huizenga Graduate School of Business and Entrepreneurship, the Hudson Institute of Entrepreneurship and Executive Education collaborates with companies and executives to offer customized programs for corporations and organizations seeking to advance the way they do business. A range of unique and innovative one-, two-, and three-day seminars is offered to experienced professionals nationwide. Additionally, the Huizenga School's Center for International Business develops flexible custom programs on specific topics built on extensive exposure to real problems in international business. In addition to its various research and academic programs, the Oceanographic



Center has concentrated several disciplines into institutes. The National Coral Reef Institute conducts rigorous scientific research, education, and community service in order to understand, monitor, restore, and manage coral reefs, including those damaged or destroyed by natural or human-induced events. At the Aquaculture Research Center, a cooperative research and education effort between the center and the town of Davie, a water treatment facility with eight 76,000-gallon tanks has been converted for research on and harvesting of tilapia. The South Florida Ocean Measurement Center, a joint effort among government agencies and educational institutions, employs an extensive in-water installation built offshore of Broward County where reefs and the Gulf Stream provide a vast natural laboratory for understanding the ocean environment. The Guy Harvey Research Institute, named for the world-renowned marine artist and conservationist, conducts basic and applied research and disseminates information for effective conservation, restoration, biodiversity maintenance, enhancement, and understanding of the world's wild fish resources. Community Resolution Services (CRS) is a clinical service of the Department of Conflict Analysis and Resolution at NSU's Graduate School of Humanities and Social Sciences. CRS offers services to both the NSU community and the surrounding community through a variety of services. These include mediation and educational workshops for families struggling with conflict through the VOICES Family Outreach Project; community mediation for neighborhood disputes; and facilitation, workshops, and training for communities, groups, and organizations. The program also works with law enforcement agencies and other service providers to help make local communities safer. Established 24 years ago through the Farquhar Center, the Institute for Learning in Retirement serves members of the growing retirement community in South Florida and allows them to renew their education while advancing with these fast-moving times. The institute operates from October through April. Opportunities include classes and workshops, lectures, and socializing events. The Women's Resource Institute provides a confidential, comfortable, safe environment where women and the people in their lives can access referral information, emergency assistance, educational programs, support groups, and outreach opportunities. The mission of the Institute of Trauma and Victimization is to stimulate research and sponsor training and service delivery in the field of trauma and victimization, and to develop and evaluate innovative interventions for those exposed to trauma. The Southeast Institute for Cross-Cultural Counseling is committed to enhancing the cause of multiculturalism at the Center for Psychological Studies. It strives to promote a welcoming climate for ethnic minority students and for those mainstream students who are particularly interested in pursuing cross-cultural studies.

Miami Dolphins Training Facility

Not only does NSU offer intercollegiate athletics, but students can watch a professional football team right on campus. That's because NSU is home to the Miami Dolphins Training Facility, where summer practices are open to the NSU community. Members of the Miami Dolphins are occasionally invited to lecture in classes, and players often work with NSU on community service projects.

Athletics

Since its inception in 1982, NSU's Department of Athletics has grown in both size and scope. The department offers six women's programs (cross-country, soccer, volleyball, basketball, golf, and softball) and four men's programs (soccer, basketball, baseball, and golf) to more than 4,000 undergraduate students. NSU is a dual member of both the National Association of Intercollegiate Athletics (NAIA) and the National Collegiate Athletic Association (NCAA) Division II (provisional status).

Linking University Resources with Community Needs

NSUCommuniversity coordinates service to the community through educational programs and in clinical and professional settings. At the Language Institute, students can learn English or foreign languages. Interpretation and translation services are available. The Technology Training Institute is Microsoft authorized and is also a certified VUE testing site. The Office of Continuing Education offers courses for personal and professional improvement and Advanced Placement Summer Institute workshops in collaboration with the College Board. The School-Based Initiatives Program collaborates with school districts, IHEs, and others on The South Florida Writing Project, America Reads Tutoring Program, University Field Experience Placement, and other initiatives based in K–12 schools.

Alumni

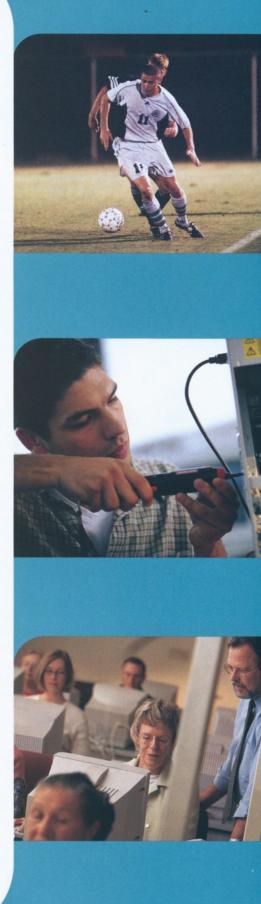
More than 73,000 people claim Nova Southeastern University as their alma mater. These graduates reside in all 50 states and in more than 53 foreign countries. Many work in high-level positions in business, government, law, medicine, education, health care, politics, and public service. NSU alumni include college presidents and provosts, superintendents and assistant superintendents, corporate presidents and CEOs, judges, state representatives, and city and county commissioners. NSU proudly celebrates the achievements of outstanding alumni at the annual Celebration of Excellence. The Office of Alumni Relations can be reached at (954) 262-2118 or 800-541-6682, ext. 2118.

Nova Books

Nova Books, the Nova Southeastern University bookstore, is located in the Rosenthal Student Center. The bookstore is a resource available for students seeking to purchase course materials, general books, supplies, clothing and apparel, computer products, insignia, and gifts. In addition, students can log onto *www.novabook.com* to order products online. Nova Books also offers special events, readings, book and author events, and cultural programs that contribute to the quality of campus life for students, faculty, and staff members.

Notice of Nondiscrimination

Nova Southeastern University admits students of any race, color, sex, age, nondisqualifying 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, scholarship and loan programs, and athletic and other schooladministered programs.



Educational Opportunities Online

Undergraduate and Graduate Degree Programs Incorporating Online Delivery

A.A. Associate of Arts Program (Emphasis in Early Childhood Education) Child Development Associate Credential

B.S. in Business and Professional Management

B.S., M.S., and Ph.D. in Computer Information Systems

eM.B.A. Online Master of Business Administration

eM.Acc. Online Master of Accounting

M.A. in Teaching and Learning

M.S. in Exceptional Student Education

M.S. in Management and Administration of Educational Programs

M.S. and Ed.S. in Curriculum/Instruction Management and Administration

M.S. in Education of Young Children

M.S. in Educational Technology

M.S. in Education: Teaching and Learning

M.S. in School Library Media

M.S. in Social Studies Education

M.S. in Education (18 Specializations)

M.S. in Clinical Vision Research M.S. and Ph.D. in Computer Science

M.S. and Ph.D. in Computing Technology in Education

M.S. in Criminal Justice

M.S. and Ph.D. in Conflict Resolution and Analysis

M.S. in Management Information Systems

with a specialization in Electronic Commerce

M.S. in Speech-Language Pathology Master of Medical Science (M.M.S.)

Master of Medical Science (M.M.S.) with the

Developmental Specialist Track

Master of Health Law (M.H.L.)

Ed.S. in Technology Management and Administration

Ph.D. in Information Science

Ph.D. in Information Systems

Ph.D. in Occupational Therapy

Advanced Doctoral Degree in Physical Therapy (Ph.D., P.T.) Doctor of Occupational Therapy (0.T.D.)

Graduate Certificate Programs Incorporating Online Delivery

Conflict Resolution and Analysis Peace Studies Family Studies Medical Family Therapy Health Care Conflict Resolution College Student Personnel Administration



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