

WHAT'S NEW WITH "U"



WESTERN NEW ENGLAND UNIVERSITY | **WNE**

2012-2013

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What's New

It's been a busy year since Western New England transitioned to a university in 2011. We continue to build momentum launching new programs, leveraging the strengths of our various colleges and law school, and elevating the quality of our facilities on our picturesque New England campus.

Dynamic New Majors

Technology and internationalization are changing the workplace landscape. To be successful, today's students must be adaptive, innovative, and, above all, prepared. That is why Western New England University continues to develop new majors and programs that expand opportunities for integrated liberal and professional learning with direct application to the demands of the 21st century job market.

College of Arts and Sciences

American Studies

Ideal for motivated, independent thinkers, American Studies is an interdisciplinary major that focuses on the study of literature and other media in a social and historical context.

Health Sciences

Our new Health Sciences major will prepare students to enter the fascinating field of medical research relating to disease and health or go on to study in professional programs in health related fields.

Neuroscience

The recently introduced Neuroscience major, part of the new Department of Neuroscience, supports a curriculum steeped in scientific investigation, where students and faculty are partners in research and education.

College of Engineering

Civil Engineering

Introduced last fall, the Civil Engineering major focuses on the major areas of civil engineering: structural analysis, design and reliability, transportation systems engineering, and water resources and environmental engineering.

College of Business

The College of Business offers a wide variety of majors and concentrations that prepare students for a career in emerging areas of business.

Combining the strengths of the College of Business and the College of Pharmacy, **Pharmaceutical Business** is perfect for those with interest in both science and business. The major prepares students for careers in the pharmaceutical, biotechnology, or medical diagnostic device industries.

Also added this fall is the **International Business** major. In this program, students gain an in-depth understanding of business culture abroad. The major also provides opportunities to study or work abroad to see international businesses at work firsthand.



The **Entrepreneurship** major will inspire students to turn their “Big Idea” into a working business or new product. They can choose an entrepreneurial path toward becoming their own boss or an intrepeneurial track to be an innovator within a corporation.

The recently introduced **Arts and Entertainment Management** major gives students the business expertise to help artistic ventures thrive. It includes hands-on experience managing arts productions and working with professional artists and entertainers.

The **General Business** major has added new concentrations in Business Law and Human Resources, and Healthcare Administration.

Our Management major has changed its name to **Management and Leadership** to reflect the growing importance of leadership in today’s business environment.

Learn more about these and all undergraduate programs at www.wne.edu/majors.



College of Pharmacy Enters Next Phase of Accreditation

The Doctor of Pharmacy program of the Western New England University College of Pharmacy was awarded Candidate accreditation status during the June 20-24, 2012, meeting of the ACPE Board of Directors based upon an on-site evaluation conducted April 24-26, 2012. For complete and current information regarding the accreditation status of the College of Pharmacy, visit our website at www.wne.edu/pharmacy.



Building Momentum with Enhanced Facilities

Herman Hall Undergoes a Transformation

Herman Hall has become one of the landmark buildings on campus. As part of an \$8.3 million renovation, Herman Hall is being completely transformed to include modern classrooms, computer labs, and faculty office space for Arts and Sciences programs. Herman Hall will also house the Office of Student Disability Services and the Writing Center.



Upgrades Continue at the Alumni Healthful Living Center

Our center court and indoor track recently installed new flooring. In our outdoor facilities, bleachers were installed at the softball field.

Western New England Unveils Financial Resources Center

In the College of Business, the Financial Resources Center provides students with hands-on experience that combines the theoretical and practical components of finance and accounting. As part of their coursework, students engage in research and financial exercises that include real-time trading simulation software. Using analytical tools, students construct portfolios and develop trading strategies. In addition to providing a forum for experiencing the reality of Wall Street finance, the Center promotes an understanding of personal financial literacy.





Outstanding Achievements

Calculus Program Among Top in Nation

Many of our students in science and engineering programs take courses in Calculus. Western New England is one of just 16 colleges and universities cited as having particularly successful programs in a nationwide study of Calculus I conducted by the Mathematical Association of America (MAA).

The MAA study, "Characteristics of Successful Programs in College Calculus," was funded through a National Science Foundation grant. The Mathematical Association surveyed nearly 14,000 students at 200 colleges and universities across the United States. Researchers looked at a variety of measures at the start and end of the term, including passing rates, interest in continuing to Calculus II, general interest in continuing to pursue mathematics, enjoyment of mathematics, and confidence in mathematical ability.

Researchers found that after taking Calculus I, Western New England students were more likely than the national average to want to continue to study calculus and mathematics in general; were more confident in their mathematical abilities; and enjoyed mathematics more.



Award-winning Engineering Research

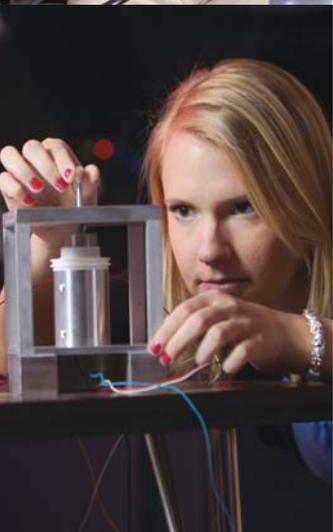
At the 2012 regional American Society of Mechanical Engineers (ASME) Student Professional Development Conference (SPDC), a team of juniors won first place with their four-car relay race, which featured each car being powered by a different form of alternative energy, and a senior won first place and Best Technical Presentation (Oral). In the Technical Poster competition, two seniors won second and third place. Also this spring, Biomedical Engineering seniors earned a second place citation and three honorable mentions at a student poster session of the American Society for Engineering Education (ASEE) Northeast Conference.



Impact: Big Ideas from Business and Engineering Entrepreneurs

In our cross-disciplinary Product Development and Innovation course, entrepreneurial "e-teams" of Business and Engineering students collaborate to turn ideas into marketable products that can impact the world before they graduate.

This year, innovative student products included the Smash Cap system for sports helmets to detect impacts that can lead to concussions, a device that monitors autoclave sterilization of reusable medical products for Third World countries, a multiple vital signs continuous monitoring device, and a prototyped quick-change arbor attachment to make drilling holes with a portable drill faster and more precise.



At the National Collegiate Inventors and Innovators Alliance and the American Society of Mechanical Engineers competition, our teams made the Top Ten in 2010, 2011, and 2012.



Envisioning tomorrow—Educating today.



Study Abroad Expands Horizons

Through increased international programming, Western New England University is preparing our students to expand their worldview—personally and professionally.

Short seminars are an ideal way for students to visit other countries and learn about their cultures in relation to the subjects they are studying. Recent summer programs include Botswana, South Africa, Guatemala, and multiple trips to London and Ireland.

Through a special exchange program with École Supérieure de Commerce Extérieur (ESCE), Western New England University students can now spend a semester or summer seminar in Paris and French students can study with us.

Interest in semester-long study abroad continues to increase with Australia, Scotland, France, and Japan being popular destinations this year. Now in its third year, the Sophomore Experience Abroad semester in London has become a widely popular choice for business students. Students also have opportunities to study abroad through the Social Work and even Athletics programs.

New for the fall of 2013, the University will introduce the Global Scholars Program. The program will offer qualified students unique coursework along with enhanced networking opportunities and international travel/study experiences.

International Students Enrich Community

The institution's transition from a college to university has helped to attract more international students to our campus. Their presence and programming that includes visits by international speakers, events sponsored by the Center for International Sport Business, and films screened during World Cinema Week help domestic students broaden their worldview.

In 2011-12 Western New England University enrolled international students from 16 countries such as China, France, India, Iran, Russia, Saudi Arabia, Iceland, Macedonia, and Vietnam.



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Golden Bears Shine on the Field and Off

Western New England continues to build a reputation for an outstanding student-athlete experience. The Western New England baseball, football, men's lacrosse, and men's soccer teams all competed in NCAA Division III Championships during the 2011-12 school year. The Golden Bears have made a remarkable 39 NCAA Division III Tournament appearances since 1999. Football enjoyed its best season ever and won its first New England Football Conference (NEFC) title. The Baseball team captured its seventh consecutive league title and fifth straight in the Commonwealth Coast Conference, placing second in the D3 New England Regional Championship. In an outstanding season, men's hockey placed fourth in the ECAC Northeast. Women's basketball posted the program's 13th winning season in 14 years and advanced to the semifinals of the CCC Championship. Women's volleyball also reached the semifinals of the conference playoffs.

Western New England student-athletes enjoy considerable success not only on the playing fields, but also in the classroom with 53% holding GPAs of 3.2 or higher. Twelve individuals have been selected to the prestigious College Sports Information Directors of America (CoSIDA) Academic All-American Team since 2002. Twenty-four student-athletes were inducted into the Chi Alpha Sigma National College Athlete Honor Society in 2012.

Western New England University is committed to the principle of equal opportunity in education and employment. The University does not discriminate on the basis of sex, race, color, creed, national origin, age, religion, sexual orientation, gender identity, gender expression, veteran status, or disability in admission to, access to, treatment in, or employment in its programs and activities. The following person has been designated to handle inquiries regarding the nondiscrimination policies: Assistant Vice President and Director of Human Resources, Western New England University, 1215 Wilbraham Road, Springfield, MA 01119-2684. Inquiries concerning the application of nondiscrimination policies may also be referred to the Regional Director, Office for Civil Rights, U.S. Department of Education, J.W. McCormack P.O.C.H., Room 222, Boston, MA 02109-4557.