E. PROGRAM TRENDS

CURRENT PROGRAMS

Accounting
Agribusiness
Agricultural Education
Animal Science
Art
Biology
Broad Field Science
Business Administration
Chemistry
Civil Engineering
Computer Science
Criminal Justice
Electrical Engineering
Elementary Education
Engineering Physics
English
Environmental Engineering
Forensic Investigations
Geography
German
Health and Human Performance
History
Industrial Engineering
Industrial Technology
Management
International Studies
Mathematics
Mechanical Engineering
Media Studies
Microsystems and Nanotechnology
Music
Ornamental Horticulture
Philosophy
Political Science
Psychology
Reclamation, Environment and Conservation
Social Sciences Comprehensive
Software Engineering
Soil and Crop Science
Spanish
Speech Communication
Sustainable and Renewable Energy Systems
Theater
Master’s Programs:
Counseling Psychology
Education
Industrial Technology
Management
Computer Science
Criminal Justice (online)
Distance Education Leadership (online)
Engineering (online)
Integrated Supply Chain Management (online)
Organizational Change Leadership (online)
Project Management (online)

UW-Platteville’s primary mission is to provide educational programming for undergraduate students. UW-Platteville specializes in programs in science, engineering, technology, and mathematics. In fact, UW-Platteville is well-known throughout the Midwest and beyond for its high quality academic programs in engineering. All of the academic major programs in engineering are ABET accredited. About 80% of UW-Platteville students are pursuing majors in the following six academic areas: engineering, business administration, criminal justice, elementary education, industrial technology management, and biology. UWP offers 42 undergraduate majors and 71 minors and/or emphases.

<table>
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<tr>
<th>Summary of Undergraduate On Campus Enrollment Growth 2003 to 2013</th>
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<tbody>
<tr>
<td>Enrollment Category</td>
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<tr>
<td>Campus-wide Enrollment</td>
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<tr>
<td>College of Engineering Mathematics and Science (Includes Chemistry, Broadfield Science)</td>
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<tr>
<td>College of Business, Industry, Life Science and Agriculture (Includes Biology, Animal Science, Reclamation, Ornamental Horticulture and Crop Science)</td>
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<tr>
<td>College of Liberal Art and Education (Includes Criminal Justice)</td>
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UW-Platteville is organized in three colleges: the College of Business, Industry, Life Science & Agriculture including the School of Agriculture and the School of Business; the College of Engineering, Mathematics, & Science; and the College of Liberal Arts & Education including the School of Education.
UW-Platteville is known for its practical, applied education. Students at UW-Platteville work with their professors, in class and out of class, to solve real-world problems with real-world consequences. An example of real-world involvement is the establishment of the Confucius Institute. The Institute at the University of Wisconsin-Platteville was opened in April 2008. The Confucius Institute is established with support from the Chinese Ministry of Education and the Office of Chinese Language Council International. As of January 2014, there are more than 200 Confucius Institutes in the world, with 71 of those being in the U.S. The institute will focus on providing information, consultative services, and educational programming through seminars and workshops concerning the Chinese language, education, culture, economy, history, and society.

Another example of real-world involvement is the development of the Engagement Center, which supports the Entrepreneurial Experience Capstone Project. The Engagement Center will allow UW-Platteville staff to lead the Platteville community to higher levels of entrepreneurial involvement regionally, nationally, and internationally. Staff will assist students select and plan their General Education plan and their “capstone experience”. The coordinator would identify faculty members who have, as part of their assignment, release time to help manage student projects and experiences. The Center will help students define and obtain life’s next role upon graduation.

The employer driven demand and implementation of the Tri-State Initiative has been another factor in enrollment growth in the program areas of Engineering, Mechanical Engineering, Business, Criminal Justice, Sciences and Industrial Technology Management. See the following graphs for information on campus and program growth over time.
UW-Platteville – the fastest growing campus in the UW System

Actual    Growth Agenda Goals

Total Headcount

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<tbody>
<tr>
<td>Headcount</td>
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<td>5,000</td>
<td>6,000</td>
<td>7,000</td>
<td>8,000</td>
<td>9,000</td>
<td>10,000</td>
<td>11,000</td>
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The charts below are referring to colleges and individual programs that have had the most growth over the recent years.

**2003-2013 EMS Majors Increased by 75%**
2003-2013 Criminal Justice Majors
Increased by 130%

2003-2013 Biology Majors
Increased by 119%
2003-2013 Business Majors
Increased by 67%
(Acct., Bus. Admin. & Agri-Bus.)
TOP MAJORS – FALL 2013

<table>
<thead>
<tr>
<th>Major</th>
<th>Count</th>
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<tbody>
<tr>
<td>Mechanical Engineering</td>
<td>1,044</td>
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<tr>
<td>Business Administration</td>
<td>829</td>
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<tr>
<td>Criminal Justice</td>
<td>701</td>
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<tr>
<td>Civil Engineering</td>
<td>438</td>
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<tr>
<td>Biology</td>
<td>411</td>
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<tr>
<td>Electrical Engineering</td>
<td>392</td>
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<tr>
<td>Industrial Technology Management</td>
<td>357</td>
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RECENTLY APPROVED AND DEVELOPING PROGRAMS

There have been several new developments in academic majors and minors, as listed below. The new majors and minors have been developed as response to industrial and societal needs regionally, nationally, and internationally. The new majors and minors relate to established programs by building upon lower-level prerequisites and interdisciplinary coursework to develop unique skill sets.

In December 2013 the Board of Regents approved and designated the School of Business for UW-Platteville’s campus. The School of Business will be part of the College of Business, Industry, Life Science and Agriculture. The new School of Business will better recognize all the business-related classes, majors, minors and graduate programs under one area. The School of Business houses 950 business administration and accounting majors. The School of Business will enable our campus to remain competitive in attracting talented students and will help build and leverage business relationships locally, nationally and internationally. Our students will be prepared for the global workforce.

The following are newly approved emphasis areas for academic majors:

- Sustainable & Renewable Energy Systems 2012

The following are newly approved Master’s Programs:

- Distance Education Leadership 2010 (online)
- Integrated Supply Chain Management 2010 (online)
- Organizational Change Leadership 2010 (online)
The Sustainable & Renewable Energy Systems (SRES) is a university-wide interdisciplinary program designed to enhance the knowledge of students with regard to sustainable and renewable as well as traditional energy sources and their impacts on the environment and society. Traditional energy sources include coal, hydro, nuclear, oil, or natural gas; whereas non-traditional sources include renewable energy such as wind, solar, geo-thermal, wave, hydrogen and bio-energy. This new major was approved in 2012 and the enrollment in 2013 was 22.

The Master of Science in Distance Education Leadership program (online) is designed for professionals who desire the knowledge, skills and competencies for exemplary practice with distance/online higher education administration, policy analysis and academics. This program prepares the professional to aspire to more advanced administrative positions within the growing distance education field. The new master’s program was approved in 2010 and the enrollment in 2013 was eight.

The Master of Science in Integrated Supply Chain Management degree (online) examines the interplay and coordination of business, industrial studies and engineering, while providing students with real-world capabilities and stretch beyond a typical master’s degree in business. The new master’s program was approved in 2010 and the enrollment in 2013 was 41.

The Master of Science in Organizational Change Leadership program explores the practical application of organizational leadership skills and develops expertise in critical thinking, organizational innovation, decision-making and creative problem-solving. This program prepares students for lead roles as a change manager or consultant. The new master’s program was approved in 2010 and the enrollment in 2013 was 39.