

# PRE-PROFESSIONAL AND SPECIAL PROGRAMS

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## SPECIAL PROGRAMS

Many programs are offered at UW-Platteville. Some of these programs deserve special mention not only because they are unique strengths at UW-Platteville, but also because they suggest the depth of our commitment to a rich and varied curriculum serving the needs of all students.

## PRE-PROFESSIONAL

Many students enroll at UW-Platteville for coursework before completing their education at another professional school or college. Pre-professional curricula for a variety of professions have been developed. A student enrolling in one of the pre-professional programs will be assigned a faculty advisor who will assist in developing course schedules and preparing for entrance into a professional school of the student's choice. A faculty advisor has been identified as the contact person for each program listed below. Each student interested in a specific pre-professional program is strongly encouraged to seek the advice of the contact person to ensure appropriate advising.

### PRE-CHIROPRACTIC

Advisor: Jeff Huebschman  
Office: 243 Gardner Hall  
Phone: 608.342.1742

Chiropractic is a natural approach to health issues that concerns itself with the integration of the body's systems and organs. The Doctor of Chiropractic specializes in the adjustment of the spine and the relationship between the spinal vertebrae and the nervous system and their relationship to health and disease without the use of drugs or surgery.

The UW-Platteville program normally requires completion of a bachelor's degree and the fulfillment of other requirements of the chiropractic school. Occasionally a student enters chiropractic school after three years of coursework.

### PRE-CYTOTECHNOLOGY

Advisor: Mark Levenstein  
Office: 240 Gardner Hall  
Phone: 608.342.1331

Cytotechnology is the study of cell structure and function. Cytotechnologists apply their special skills in microscopy and staining techniques to determine aberrations in cellular structures and provide physicians with preliminary diagnosis of diseases. While cytotechnologists are often integral members of the health care team, they can also work as health educators, laboratory managers and administrators, or researchers.

UW-Platteville has a three plus one articulations with Madison College's Biotechnology Program and the UW-Madison School of Cytotechnology and State Lab of Hygiene. Students are minimally required to complete three years of coursework at UW-Platteville for admission to these programs or other professional schools.

### PRE-DENTISTRY

Advisor: Rich Dhyanchand  
Office: 340 Gardner Hall  
Phone: 608.342.6155

Dentistry is the science or profession concerned with the teeth and associated structures of the mouth. It involves the prevention, diagnosis and treatment of disease, injury or malfunction of the teeth, gums and jaws. Dentists practice in several specialties using a full range of techniques.

The UW-Platteville program consists of selected courses that help to provide a basic body of knowledge to meet the admission requirements for schools of dentistry. Admission to a school of dentistry normally follows the fulfillment of requirements of the desired professional school in the completion of a Bachelor of Science degree in biology.

### PRE-LAW

Advisor: Travis Nelson  
Office: 138 Gardner Hall  
Phone: 608.342.1809

Pre-law is not an academic major or sequence of courses, but rather a program of activities designed to guide the undergraduate student interested in a career in law to make sound decisions and achieve success. This begins with the choice of an academic major of interest to the student and the selection of challenging courses which elicit and strengthen the student's talent. The student receives academic advisement from an advisor in his or her major field and pre-law advisement from an experienced pre-law advisor.

The advantages of the pre-law program include the following:

- Award-winning and nationally recognized mock trial and competition teams which compete in invitational, regional and national tournaments
- An active Pre-Law Society which sponsors trips to pre-law events, tours of law schools and visiting speakers
- Guidance in evaluating law-related careers
- Advice in the selection of law schools and the opportunity to talk directly to admissions personnel at pre-law forums
- Help in preparing for the Law School Admissions Test
- Law-related courses in such disciplines as political science, criminal justice and business administration, which not only challenge the student but offer a taste of legal education

## **PRE-MEDICAL TECHNOLOGY**

Advisor: Mark Levenstein  
Office: 240 Gardner Hall  
Phone: 608.342.1331

The field of medical technology or clinical laboratory science is the medical application of the basic sciences in laboratory medicine. Members of this profession are responsible for providing accurate, reliable laboratory tests to determine the presence, absence, extent or cause of disease. Medical technologists (clinical laboratory scientists) use sophisticated chemical procedures, complex instruments and microscopic observation to relay information to physicians for diagnosis and treatment of disease.

The UW-Platteville program requires students to complete a two to three year course of study which fulfills the requirements for admission to a professional program.

## **PRE-MEDICINE**

Advisor: Rich Dhyanchand  
Office: 340 Gardner Hall  
Phone: 608.342.6155

Co-Advisor: Amanda Trewin  
Office: 241 Gardner Hall  
Phone: 608.342.1527

Medical doctors prevent, diagnose, treat and cure disease in their patients. Physicians practice in many medical specialties using a full range of health-care techniques aimed at maintaining and improving health.

The UW-Platteville program consists of selected courses which help to provide a basic body of knowledge necessary to meet the admission requirements for medical schools. Admission to a medical school normally follows the completion of a bachelor's degree.

## **PRE-MINISTRY**

Advisor: Shane Drefcinski  
Office: 419 Warner Hall  
Phone: 608.342.1828

Professional ministry as a pastor, rabbi, youth leader, teacher or parish worker requires that a student be aware of everything that touches the lives of people and is especially sensitive to the human hunger for meaning, perspective and understanding.

The UW-Platteville program provides supportive counsel and helpful experiences (not only for those wishing to enter a professional religious vocation, but also for those not certain but interested).

Faculty will help students:

1. Plan a broad liberal arts academic program
2. Find appropriate off-campus work or study opportunities
3. Think through their professional plans and hopes

## **PRE-NURSING**

Advisor: Amanda Trewin  
Office: 241 Gardner Hall  
Phone: 608.342.1527

Nurses meet the physical and emotional needs of patients in a broad range of settings while providing care prescribed by a physician. There is more than one educational pathway that culminates in becoming a Registered Nurse (RN). Some students choose to earn an Associate Degree in Nursing (ASN) at a 2-year community or technical college. This degree prepares an individual for a defined technical scope of practice. Other students chose to earn a Bachelor of Science in Nursing (BS/BSN). These students are more broadly trained and therefore are able to administer nursing care across all healthcare settings. Although we do not offer a BSN at UW-Platteville, students can begin their studies with us. Students that begin college

with Nursing as their goal complete prerequisite courses in two years (or less) and then transfer to a Nursing School where they study for another 2-3 years. Students that make their decision later often complete a Bachelor of Science in Biology at UW-Platteville taking care to also complete prerequisite courses. These students can then complete a BSN in an Accelerated Program at a Nursing School. The BS to BSN completion programs typically take one year of study beyond the BS.

## **PRE-OCCUPATIONAL THERAPY**

Advisor: Marilyn Tufte  
Office: 253 Gardner Hall  
Phone: 608.342.1664

Occupational therapy is a vital health care service that uses purposeful activity as the basis for treatment and prevention of a wide variety of physical, developmental and emotional disabilities. Occupational therapists plan programs that enable patients to practice self-care, learn personal and social behavior skills and gain more independence.

The UW-Platteville program for pre-occupational therapy students provides the necessary science background as well as an understanding of people and society necessary to gain entrance into the professional phase.

## **PRE-OPTOMETRY**

Advisor: Rich Dhyanchand  
Office: 340 Gardner Hall  
Phone: 608.342.6155

Optometry is the branch of health services concerned with the examination, diagnosis and treatment of conditions or impairments of the vision system. Doctors of Optometry are highly trained, state licensed practitioners who examine eyes and related structures to detect the presence of vision problems, eye diseases and other eye-related problems. Optometrists are the major providers of vision care in this country.

The UW-Platteville program consists of selected courses that help to provide a basic body of knowledge to meet the admission requirements for schools of optometry. Admission to a school of optometry normally follows the fulfillment of requirements of the desired professional school in the completion of a Bachelor of Science degree in biology.

## **PRE-OSTEOPATHY**

Advisor: Amanda Trewin  
Office: 241 Gardner Hall  
Phone: 608.342.1527

Osteopathic medicine is one of two medical fields fully licensed and approved for the delivery of complete medical care. Osteopathic physicians practice in all recognized medical specialties, using the full range of health-care techniques in diagnosis and treatment. The distinctive feature of osteopathic medicine is the recognition of the interrelationship between the structure and function of the body, that is, traditional emphasis on holistic medicine or treating the patient as a whole person. One of the characteristic features and added dimensions of a Doctor of Osteopathy in terms of clinical practice is the utilization of manipulative therapy.

The UW-Platteville program consists of selected courses which help to provide a basic body of knowledge to meet the admission requirements for osteopathic schools. Admission to an osteopathic school normally follows the completion of a bachelor's degree.

## **PRE-PHARMACY**

Advisor: Qiong (June) Li  
Office: 314 Ottensman Hall  
Phone: 608.342.1498

Pharmacy has traditionally been the branch of health services concerned with the composition of medications, dosage forms, methods of preparation, tests for the purity and potency, as well as the proper medicinal use. The pharmacist is responsible for preparing, storing and dispensing medications. As an expert on the action of medication on the body, the pharmacist is called upon by physicians and the public alike concerning the use of prescribed and over-the-counter medications.

The UW-Platteville program involves two years of study in a selected group of courses. The courses provide the necessary science background as well as an understanding of people and institutions to prepare students for pharmacy school.

## **PRE-PHYSICAL THERAPY**

Advisor: Marilyn Tufte  
Office: 253 Gardner Hall  
Phone: 608.342.1664

Physical therapy is a dynamic health care profession. Physical therapists are skilled in planning, organizing and directing programs for the care of individuals of all ages who have been impaired by disease or injury. The physical therapist performs tests and evaluations which help to establish

treatment objectives for the patient. In addition, the physical therapist works with the patient to carry out the objectives in ways that are realistic and consistent with daily needs.

The UW-Platteville program for pre-physical therapy students provides the necessary science background as well as an understanding of people and society to help students qualify for the professional program.

## **PRE-PHYSICIANS ASSISTANT**

Advisor: Rich Dhyanchand  
Office: 340 Gardner Hall  
Phone: 608.342.6155

A physician assistant is a health care professional who functions as an extension of a physician and provides a wide range of medical services. Under the supervision of licensed physicians, physician assistants interview patients and record health histories, conduct physical examinations, order and interpret diagnostic tests, establish treatment plans and educate patients in preventive medicine and health maintenance.

The UW-Platteville program is usually a four-year course of study resulting in a bachelor's degree and the fulfillment of additional physician assistant professional school requirements.

## **PRE-PODIATRY**

Advisor: Amanda Trewin  
Office: 241 Gardner Hall  
Phone: 608.342.1527

Podiatry is the area of medicine concerned with the prevention, diagnosis and treatment of diseases and disorders affecting the human foot and ankle. The UW-Platteville program is designed to meet admission requirements for entrance into a School of Podiatric Medicine. Most students are admitted to a podiatry school after completion of a bachelor's degree although only 90 credits are required. The Doctor of Podiatric Medicine (DPM) will take another 4-years of school. This is followed by a 3-year Podiatric Medical and Surgical Residency (PMSR).

## **PRE-SPEECH-LANGUAGE PATHOLOGY**

Advisor: Elizabeth Gates  
Office: Warner 231  
Phone: 608.342.1724

Speech-language pathologists (informally known as speech therapists) evaluate and treat speech, language, and swallowing disorders in people of all ages. They address individuals' speech and vocal production, swallowing difficulties, and communication disorders through speech therapy in a variety of different settings including schools, health care facilities, and private practice.

The UW-Platteville program is approximately a four-year course of study resulting in a bachelor's degree and the fulfillment of additional requirements for graduate school in speech-language pathology.

## **PRE-VETERINARY MEDICINE**

Advisor: Krista Hardyman  
Office: 315 Pioneer Tower  
Phone: 608.342.7235

Veterinary medicine applies modern medical science to the care of animals. The study of veterinary medicine is concerned with gaining a thorough knowledge of the fundamental biological and physical sciences relating to animal functions. In the clinical years, students correlate and apply this knowledge to the many areas of professional service.

The pre-veterinary medicine program at UW-Platteville, through the School of Agriculture and Biology Department, consists of selected courses specified by veterinary colleges that prepare students for admission into a four-year program which culminates in the awarding of a doctorate in veterinary medicine. (Note: This program is administered by the School of Agriculture.)

## **COOPERATIVE EDUCATION PROGRAMS**

Cooperative Education (Co-op) is one form of an experiential learning opportunity. Co-op is also a plan of education that actively combines classroom learning and on-the-job experience by alternating periods of study and work. The work period is spent in full-time employment with private industry or governmental agencies. The work assignment exposes the student to a variety of experiences and is closely related to his/her field of study and career goals.

Students with an overall GPA of 2.5 on a 4.0 scale and that have completed 30 credits may be eligible. Please check with your specific academic area to determine their requirements. Some employers have requested co-op students who have had particular course completion prior to the co-op experience. Other Employers suggest multiple term co-ops. The University of Wisconsin-Platteville Career and Professional Development Office works with the co-op Program to assist students looking for positions.

## CONTINUING EDUCATION

Contact: Kerie Wedige  
Office: 2110 Ullsvik Hall  
Phone: 608.342.1314

The Office of Continuing Education brings together professionals and community members of all ages in Southwest Wisconsin, the tri-state region, and across the state of Wisconsin, through lifelong learning experiences. Continuing education classes, programs, and events serve learners' requests and needs, and provide a supportive, convenient, and positive environment that creates shared learning connections between UW-Platteville and the communities in our region.

Continuing Education offers credit classes designed for K-12 teachers, technical college and early childhood professionals working to meet certification requirements. Many classes are delivered through web-based sessions to expand access for non-traditional students living and working at a distance from campus. Community education classes are held in the evenings and weekends - and weekdays during the summer - to enrich the lives of adults and young learners in southwestern Wisconsin. Continuing Education also provides 24/7 online registration and payment access, along with other support services, for meetings and events held on- and off- campus.

The Office of Continuing Education is a partnership between UW-Platteville and UW-Extension, to carry out the Wisconsin Idea of extending university resources beyond campus boundaries to the citizens of the state.

### RECERTIFICATION CLASSES

Continuing Education offers 1-3 credit professional development courses for K-12 educators working to renew their certification. Topics include best practices in classroom management, administration, reading and literacy, and other current issues. Face-to-face classes are held throughout Southwest Wisconsin, typically in a weekend (Friday night/Saturday all day) schedule, or in a web-enhanced format for increased convenience and access. Classes are held year-round, with expanded programming from June-August.

### CHILD CARE CREDENTIAL

Continuing Education offers eight undergraduate credential series for child care professionals, leading to Wisconsin Professional Credentials. Courses are offered in cooperation with The Registry and TEACH, a project of the Wisconsin Early Childhood Association.

### ADMINISTRATOR CREDENTIAL

This six course, 18-credit sequence will help child care professional develop the skills and competencies needed by administrators and directors to be successful. *Available in Spanish and English.*

### AFTERSCHOOL AND YOUTH DEVELOPMENT CREDENTIAL

This four course, 12-credit sequence is designed for any individual working in an out-of-school-time program for children ages 5 through 12. Caring for and enriching the lives of school age children beyond the school day requires a unique set of skills that combines and crosses many professional disciplines and is grounded in an understanding of the growth and development of children.

### FAMILY CHILD CARE CREDENTIAL

This four course, 12-credit sequence is designed for family child care providers or individuals seeking to become family child care providers.

### INCLUSION CREDENTIAL

This four course, 12-credit sequence focuses on the additional training and education professionals need when caring for children with special needs and builds a knowledge base that allows providers to offer high quality care to all children.

### INFANT/TODDLER CREDENTIAL

This four course, 12-credit sequence will benefit those who work with children under the age of 3. Courses in this sequence are also within the Wisconsin Technical College System Statewide Curriculum for the Associate Degree in Early Childhood Education. *Available in Spanish and English.*

### LEADERSHIP CREDENTIAL

This four course, 12-credit sequence is designed for teachers, assistant teachers, program directors, and administrators. Courses explore the importance of excellence and diversity in early care and education programs and the role of vision and reflective practice in reaching these goals.

### PRESCHOOL CREDENTIAL

This six course, 18-credit sequence is designed for preschool teachers, assistant teachers, program directors, and administrators who work with children age 3 to 5. Courses in this sequence are also within the Wisconsin Technical College System Statewide Curriculum for the Associate Degree in Early Childhood Education.

### PROGRAM DEVELOPMENT CREDENTIAL

This four course, 12-credit sequence is designed for the individual responsible for planning, implementing, and evaluating an early care and education program. Courses explore both management and leadership functions of the program developer role, and provide training in learning environments, relationships, collaborative environments, program implementation, and supervision and training.

## **INDEPENDENT LEARNING**

Independent Learning provides an opportunity to take courses at the participant's convenience. Participants enroll at any time, complete assignments as their schedule permits and take their exams when they are ready. Participants can complete the course they've always wanted to take or needed.

More than 125 courses for university undergraduate credit are currently being offered. Courses range from 1-5 credits and are offered online or print with an e-mail option. Subjects include business, education and health, English and humanities, ethnic studies, foreign language, math and science, social science and more.

Independent Learning is a part of the UW-Extension Division of Continuing Education, Outreach and E-Learning. Independent Learning has offered courses since 1892. Independent Learning's university-level courses are developed and taught by faculty and instructors affiliated with UW institutions and accredited by the North Central Association of Colleges and Schools.

Independent Learning catalogs are available through the Office of Continuing Education, 2100 Ullsvik Hall, or online at [il.wisconsin.edu](http://il.wisconsin.edu) (<http://il.wisconsin.edu>) or by calling 1.877.895.3276 (toll-free). Independent Learning advisors are available to answer questions regarding course selection, registration, policies and procedures.

## **WISLINE AUDIOCONFERENCE SERVICE**

WisLine is the easy, fast and affordable way to meet with colleagues without leaving the office or building. The conference call service operated by UW-Extension has the features to serve conference call needs.

### **WisLine offers these advantages:**

- easy to set up and use
- availability of lines
- convenient hours
- state-of-the-art digital audio quality and performance
- service before, during and after a conference

### **WisLine also provides these options:**

**WisLine Video:** Videoconferencing is a powerful telecommunication tool which transmits two-way interactive live video and audio simultaneously between two sites or multiple sites.

**WisLine Web:** Webconferencing allows participants to effectively and easily communicate and collaborate in real-time – conducting live, interactive meetings, courses and programs using a web browser and a phone.

Available to all government, educational and nonprofit organizations, WisLine utilizes the state of Wisconsin's STS system for outgoing calls so participants receive the lowest long distance rates.

For more information, contact WisLine reservations at 608.262.0753 (M-F, 8 a.m. - 4:15 p.m.) or online at [www.uwex.edu/ics/wisline](http://www.uwex.edu/ics/wisline) (<http://www.uwex.edu/ics/wisline>).