Undergraduate programs by type

Majors & overview

To view a combined list of all undergraduate and graduate programs at UWL, view the majors, minors, and other programs (https://catalog.uwlax.edu/undergraduate/academicprogramsbycollege/) page.

Undergraduate degree-seeking students must select a major as their main course of study. Students may also complete major requirements for one or more additional majors, depending on the program and their individual situation. Select a college or school below to view the majors that belong to that college/school.

- College of Business Administration (CBA) (https://catalog.uwlax.edu/undergraduate/businessadministrationcba/#MajorsMinors)
- College of Arts, Social Sciences, and Humanities (CASSH) (https://catalog.uwlax.edu/undergraduate/artssocialsciencesandhumanities/#MajorsMinors)
  - School of Visual and Performing Arts (VPA) (https://catalog.uwlax.edu/undergraduate/artssocialsciencesandhumanities/#MajorsMinors)
- College of Science and Health (CSH) (https://catalog.uwlax.edu/undergraduate/scienceandhealth/#MajorsMinors)
- School of Education (SOE) (https://catalog.uwlax.edu/undergraduate/education/#MajorsMinors)

Dual degrees & pathways

Dual Degree Programs:

Dual degree programs allow students to earn two degrees in a shorter period of time by counting some required courses toward both degrees. The undergraduate portion of the dual degree program is usually considered the undergraduate student's first major.

- Biology (BS) & physical therapy (DPT) (https://catalog.uwlax.edu/undergraduate/biology/dual-degree-program-in-biology-physical-therapy/)
- Chemistry (BS) & engineering (BS) (https://catalog.uwlax.edu/undergraduate/chemistry/dual-degree-program-in-chemistry-and-engineering/)
- Clinical laboratory science (BS) & clinical microbiology (MS) (https://catalog.uwlax.edu/undergraduate/clinicallaboratoryscience/dual-degree-clinical-lab-science-clinical-microbiology/)
- Computer science (BS) & engineering (BS) (https://catalog.uwlax.edu/undergraduate/computerscience/dualdegreeprogramincomputerscienceandengineering/)
- Computer science (BS) & software engineering (MSE) (https://catalog.uwlax.edu/undergraduate/computerscience/dualdegreeprogramincomputerscienceandmasterofsoftwareengineering/)
- Computer science: cybersecurity (BS) & software engineering (MSE) (https://catalog.uwlax.edu/undergraduate/computerscience/dualdegreecscybersecurity-bs-mse/)
- Exercise science: pre-professional track (BS) & athletic training (MS) (https://catalog.uwlax.edu/undergraduate/exerciseandsportscience/dualdegreeesspreprofessionalandathletictraining/)
- Mathematics (BS) & engineering (BS) (https://catalog.uwlax.edu/undergraduate/mathematics/dual-degree-program/)
- Physics (BS) & engineering (BS) (https://catalog.uwlax.edu/undergraduate/physics/dual-degree-physics-engineering/)
- Physics (BS) & physical therapy (DPT) (https://catalog.uwlax.edu/undergraduate/physics/dual-degree-physics-physical-therapy/)
- Recreation management: community-based recreation (BS) & recreation management (MS) (https://catalog.uwlax.edu/undergraduate/recreationmanagement/dual-degree-community-based-rec-bs-recreation-management-ms/)
- Recreation management: generalist (BS) & recreation management (MS) (https://catalog.uwlax.edu/undergraduate/recreationmanagement/dual-degree-generalist-bs-recreation-management-ms/)
- Recreation management: outdoor recreation (BS) & recreation management (MS) (https://catalog.uwlax.edu/undergraduate/recreationmanagement/dual-degree-outdoor-rec-bs-recreation-management-ms/)
- Recreation management: tourism/event management (BS) & recreation management (MS) (https://catalog.uwlax.edu/undergraduate/recreationmanagement/dual-degree-tourism-event-management-bs-recreation-management-ms/)
- Statistics (BS) & applied statistics (MS) (https://catalog.uwlax.edu/undergraduate/mathematics/dual-degree-program-statistics/)
- Therapeutic recreation (BS) & therapeutic recreation (MS) (https://catalog.uwlax.edu/undergraduate/recreationmanagement/dual-degree-recreational-therapy-bs-ms/)

Minor-to-Master's Degree Pathways:

Minor-to-master pathways provide undergraduate students the opportunity to earn graduate credit that will count towards a graduate program at UWL. Students opting to complete a minor-to-master's pathway must still select a primary undergraduate major.

- Outdoor and recreation management minor to Master of Science in recreation management (https://catalog.uwlax.edu/undergraduate/recreationmanagement/outdoorandrecreationmanagementminor-to-mastersrecreationmanagementpathway/)
- Outdoor and recreation management minor to Master of Science in recreation management for recreational therapy majors (https://catalog.uwlax.edu/undergraduate/recreationmanagement/outdoorandrecreationmanagementminor-to-mastersrecreationmanagementpathwayforrecreationaltherapy/)
- Tourism and event management minor to Master of Science in recreation management (https://catalog.uwlax.edu/undergraduate/recreationmanagement/tourismandeventmanagementminor-to-mastersrecreationmanagementpathway/)

Minors

A minor is a secondary area of study with fewer requirements than a major, but which cannot be completed without a major unless the student has already earned a baccalaureate degree. A minor's area of study may complement the major or simply be a subject the student finds interesting. Students may be required to complete one or more minors, depending on which college their first major resides in. Students are also welcome to complete a minor even if it is not required, as long as the minor is open to students of that major.

- Accountancy minor (https://catalog.uwlax.edu/undergraduate/accountancy/accountancy-minor/)
- Anthropology minor (https://catalog.uwlax.edu/undergraduate/archaeology/minor-anthropology/)

- Archaeological studies minor (https://catalog.uwlax.edu/undergraduate/archaeology/minor-archaeological_studies/)
- Art minor (https://catalog.uwlax.edu/undergraduate/art/art-minor/)
- Art history minor (https://catalog.uwlax.edu/undergraduate/art/art-history-minor/)
- Art therapy minor (https://catalog.uwlax.edu/undergraduate/art/art-therapy-minor/)
- Artificial intelligence minor (https://catalog.uwlax.edu/undergraduate/computerscience/artificial-intelligence-minor/)
- Biology minor (https://catalog.uwlax.edu/undergraduate/biology/biologyminor/)
- Business administration minor (https://catalog.uwlax.edu/undergraduate/businessadministration/business-administration-minor/) (open to non-CBA majors only)
- Business analytics minor (https://catalog.uwlax.edu/undergraduate/informationsystems/businessanalyticsminor/)
- Chemistry minor (https://catalog.uwlax.edu/undergraduate/chemistry/chemistryminor/)
- Child and youth care minor (https://catalog.uwlax.edu/undergraduate/childyouthcare/child-care-minor/)
- Chinese studies minor (https://catalog.uwlax.edu/undergraduate/globalcultureslanguages/chinese-minor/)
- Coaching competitive athletics minor (https://catalog.uwlax.edu/undergraduate/exerciseandsportsscience/coaching-competitive-athletics-minor/)
- Communication studies minor: interpersonal communication emphasis (https://catalog.uwlax.edu/undergraduate/communicationstudies/communicationstudiesminorinterpersonalcommunicationemphasis/)
- Communication studies minor: media studies emphasis (https://catalog.uwlax.edu/undergraduate/communicationstudies/communicationstudiesminormediastudiesemphasis/)
- Communication studies minor: organizational and professional communication emphasis (https://catalog.uwlax.edu/undergraduate/communicationstudies/communicationstudiesminororganizationalandprofessionalcommunicationemphasis/)
- Communication studies minor: public communication and advocacy emphasis (https://catalog.uwlax.edu/undergraduate/communicationstudies/communicationstudiesminorpubliccommunicationandadvocacyemphasis/)
- Communication, writing, and critical reasoning minor (https://catalog.uwlax.edu/undergraduate/mathematics/communication-writing-critical-reasoning-minor/)
- Computational science minor (https://catalog.uwlax.edu/undergraduate/computationalscience/computationalscienceminor/)
- Computer science minor (https://catalog.uwlax.edu/undergraduate/computerscience/computerscienceminor/)
- Creative writing minor (https://catalog.uwlax.edu/undergraduate/english/creative-writing-minor/)
- Criminal justice minor (https://catalog.uwlax.edu/undergraduate/politicalscience/minor-criminal-justice/)
- Cybersecurity minor (https://catalog.uwlax.edu/undergraduate/computerscience/cybersecurity-minor/)
- Dance minor (https://catalog.uwlax.edu/undergraduate/theatreanddance/dance-minor/)
- Digital media studies and design minor (https://catalog.uwlax.edu/undergraduate/communicationstudies/digitalmediastudiesanddesignminor/)
- Earth science minor (https://catalog.uwlax.edu/undergraduate/geography/earthscienceminor/)
- Economics minor (https://catalog.uwlax.edu/undergraduate/economics/economics-minor/)
- English language and literature minor (https://catalog.uwlax.edu/undergraduate/english/english-language-literature-minor/)
- Ethics minor (https://catalog.uwlax.edu/undergraduate/philosophy/ethics-minor/)
- French minor (https://catalog.uwlax.edu/undergraduate/globalcultureslanguages/french-minor/)
- General science for teachers minor (https://catalog.uwlax.edu/undergraduate/physics/generalscienceforteachersminor/) (open to ECE or EME majors only)
- Geography minor: geographic information science concentration (https://catalog.uwlax.edu/undergraduate/geography/geographicinformationscienceminor/)
- Geography minor: humans and the environment emphasis (https://catalog.uwlax.edu/undergraduate/geography/humansandtheenvironmentminor/)
- Geoarchaeology minor (https://catalog.uwlax.edu/undergraduate/geography/geoarchaeologyminor/)
- Healthcare analytics management minor (https://catalog.uwlax.edu/undergraduate/management/healthcare-analytics-management-minor/)
- History minor (https://catalog.uwlax.edu/undergraduate/history/minor/)
- Inclusive recreation minor (https://catalog.uwlax.edu/undergraduate/recreationmanagement/inclusiverecreationminor/) (open to all majors except recreational therapy majors)
- Information systems minor (https://catalog.uwlax.edu/undergraduate/informationsystems/informationsystemsminor/)
- International business minor (https://catalog.uwlax.edu/undergraduate/internationalbusiness/internationalbusinessminor/)
- International and global studies minor (https://catalog.uwlax.edu/undergraduate/internationalandglobalstudies/minor/)
- Leadership development minor (https://catalog.uwlax.edu/undergraduate/communicationstudies/leadershipdevelopmentminor/)
- Legal studies minor (https://catalog.uwlax.edu/undergraduate/politicalscience/legal-studies-minor/)
- Linguistics minor (https://catalog.uwlax.edu/undergraduate/english/linguistics-minor/)
- Literary and cultural studies minor (https://catalog.uwlax.edu/undergraduate/english/literature-minor/)
- Mathematics minor (https://catalog.uwlax.edu/undergraduate/mathematics/mathematics-minor/)
- Mathematics for teachers minor (https://catalog.uwlax.edu/undergraduate/mathematics/mathematics-for-teachers-minor/) (open to ECE or EME majors only)
- Microbiology minor (https://catalog.uwlax.edu/undergraduate/microbiology/microbiologyminor/)
- Military science minor (https://catalog.uwlax.edu/undergraduate/militaryscience/minor/)
- Music minor (https://catalog.uwlax.edu/undergraduate/music/musicminor/)
- Music performance minor (https://catalog.uwlax.edu/undergraduate/music/musicperformanceminor/)
- Neuroscience interdisciplinary minor (https://catalog.uwlax.edu/undergraduate/psychology/minor-neuroscience/)
- Nutrition minor (https://catalog.uwlax.edu/undergraduate/foodandnutritionsciences/nutritionminor/)

- Outdoor and recreation management minor (https://catalog.uwlax.edu/undergraduate/recreationmanagement/outdoorandrecreationmanagementminor/)
- Outdoor and recreation management minor for recreational therapy majors (https://catalog.uwlax.edu/undergraduate/recreationmanagement/outdoorandrecreationmanagementminorforrecreationaltherapy/) (open only to recreational therapy majors)
- Philosophy minor (https://catalog.uwlax.edu/undergraduate/philosophy/minor/)
- Photography minor (https://catalog.uwlax.edu/undergraduate/art/photography-minor/)
- Physics minor (https://catalog.uwlax.edu/undergraduate/physics/physicsminor/)
- Physics minor with astronomy emphasis (https://catalog.uwlax.edu/undergraduate/physics/physicsminorwithastronomy/)
- Political science minor (https://catalog.uwlax.edu/undergraduate/politicalscience/minor/)
- Professional and technical writing minor (https://catalog.uwlax.edu/undergraduate/english/professional-writing-minor/)
- Psychology minor (https://catalog.uwlax.edu/undergraduate/psychology/minor-liberal-studies/)
- Public administration minor (https://catalog.uwlax.edu/undergraduate/politicalscience/minor-public-administration/)
- Race, gender, and sexuality studies minor (https://catalog.uwlax.edu/undergraduate/racegenderandsexualitystudies/race-gender-and-sexuality-studies-minor/)
- Social justice minor (https://catalog.uwlax.edu/undergraduate/racegenderandsexualitystudies/social-justice-minor/)
- Sociology minor (https://catalog.uwlax.edu/undergraduate/sociology/minor/)
- Spanish minor (https://catalog.uwlax.edu/undergraduate/globalcultureslanguages/spanish-minor/)
- Statistics minor (https://catalog.uwlax.edu/undergraduate/mathematics/statistics-minor/)
- Sustainability and environmental studies minor (https://catalog.uwlax.edu/undergraduate/sustainabilityandenvironmentalstudies/minor/)
- Sustainable business minor (https://catalog.uwlax.edu/undergraduate/sustainablebusiness/sustainablebusinessminor/) (open to CBA majors only)
- Teaching English to speakers of other languages minor (https://catalog.uwlax.edu/undergraduate/educationalstudies/tesol-minor/) (does not lead to teaching license)
- Theatre arts minor: arts administration emphasis (https://catalog.uwlax.edu/undergraduate/theatreanddance/arts-administration-emphasis-minor/)
- Theatre arts minor: design/technical emphasis (https://catalog.uwlax.edu/undergraduate/theatreanddance/design-technical-emphasis-minor/)
- Theatre arts minor: multidisciplinary emphasis (https://catalog.uwlax.edu/undergraduate/theatreanddance/multidisciplinary-studies-emphasis-minor/)
- Theatre arts minor: performance emphasis (https://catalog.uwlax.edu/undergraduate/theatreanddance/performance-emphasis-minor/)
- Theatre arts minor: stage management emphasis (https://catalog.uwlax.edu/undergraduate/theatreanddance/stage-management-emphasis-minor/)

- Tourism and event management minor (https://catalog.uwlax.edu/undergraduate/recreationmanagement/tourismandeventmanagementminor/)

Certificates

An undergraduate certificate at UWL is a secondary area of study with fewer requirements than either a major or a minor, but which cannot be completed without a major unless the student has already earned a baccalaureate degree. Students may be required to complete one or more certificates, depending on which college their first major resides in. Students are also welcome to complete a certificate even if it is not required, as long as the certificate is open to students of that major.

- Artificial intelligence certificate (https://catalog.uwlax.edu/undergraduate/philosophy/artificial-intelligence-ethics-certificate/)
- Chinese proficiency certificate (https://catalog.uwlax.edu/undergraduate/globalcultureslanguages/chinese-proficiency-certificate/)
- Computer programming certificate (https://catalog.uwlax.edu/undergraduate/computerscience/computerprogrammingcertificate/)
- Database modeling certificate (https://catalog.uwlax.edu/undergraduate/computerscience/databasemodelingcertificate/)
- Environmental microbiology certificate (https://catalog.uwlax.edu/undergraduate/microbiology/environmental-microbiology-certificate/)
- Food microbiology certificate (https://catalog.uwlax.edu/undergraduate/microbiology/food-microbiology-certificate/)
- French proficiency certificate (https://catalog.uwlax.edu/undergraduate/globalcultureslanguages/french-proficiency-certificate/)
- Geography certificate: geographic information science concentration (https://catalog.uwlax.edu/undergraduate/geography/geographicinformationsciencecertificate/)
- Gerontology certificate (https://catalog.uwlax.edu/undergraduate/gerontology/certificate/)
- Hmong and Hmong-American studies certificate (https://catalog.uwlax.edu/undergraduate/racegenderandsexualitystudies/hmong-studies-certificate/)
- Human rights and criminal justice certificate (https://catalog.uwlax.edu/undergraduate/sociology/human-rights-and-criminal-justice-certificate/)
- Medical microbiology and immunology certificate (https://catalog.uwlax.edu/undergraduate/microbiology/medical-microbiology-and-immunology-certificate/)
- Professional and technical writing certificate (https://catalog.uwlax.edu/undergraduate/english/professional-writing-certificate/)
- Russian studies certificate (https://catalog.uwlax.edu/undergraduate/globalcultureslanguages/russian-studies-certificate/)
- Society, health, and medicine certificate (https://catalog.uwlax.edu/undergraduate/sociology/society-health-and-medicine-certificate/) (*currently not accepting new students*)
- Spanish for business and organizations certificate (https://catalog.uwlax.edu/undergraduate/globalcultureslanguages/spanish-for-business-and-organizations-certificate/)
- Spanish for the health professions certificate (https://catalog.uwlax.edu/undergraduate/globalcultureslanguages/spanish-for-health-professions-certificate/)
- Web design certificate (https://catalog.uwlax.edu/undergraduate/computerscience/webdesigncertificate/)

- Web developer certificate (https://catalog.uwlax.edu/
  undergraduate/computerscience/webdevelopercertificate/)

Microcredentials

Microcredentials are optional programs smaller than a minor or
certificate and narrower in focus. Currently, only students in the UWL
College of Business Administration (CBA) may enroll in the following
microcredentials:

- Addressing inequity microcredential (https://catalog.uwlax.edu/
  undergraduate/sociology/addressing-inequity-microcredential/)
- Advocating for equity microcredential (https://catalog.uwlax.edu/
  undergraduate/sociology/advocating-for-equity-microcredential/)
- Identifying diversity microcredential (https://catalog.uwlax.edu/
  undergraduate/sociology/identifying-diversity-microcredential/)

Pre-professional tracks

Pre-professional tracks are optional programs intended to help advise
students in the common requirements for graduate professional
programs. Pre-professional programs do not earn students a credential
but instead help prepare them for graduate school. Students opting
to declare a pre-professional track must still select a primary
undergraduate major.

More information about the below pre-professional programs can be
found on the university's pre-professional programs website (https://
www.uwlax.edu/academics/pre-professional/).

- Pre-athletic training
- Pre-chiropractic
- Pre-dentistry
- Pre-engineering
- Pre-genetic counseling
- Pre-law
- Pre-medicine
- Pre-occupational therapy
- Pre-optometry
- Pre-pharmacy
- Pre-physical therapy
- Pre-physician assistant studies
- Pre-veterinary