

# Majors, Minors, and Other Programs

Browse the alphabetical list of majors, minors, and other programs in the grid below or select a particular college or school to find the undergraduate programs that relate to a particular college/school.

## UWL Colleges and Schools

- College of Business Administration (CBA) (<http://catalog.uwlax.edu/undergraduate/businessadministrationcba/#MajorsMinors>)
- College of Liberal Studies (CLS) (<http://catalog.uwlax.edu/undergraduate/liberalstudies/#MajorsMinors>)
  - School of Arts and Communication (SAC) (<http://catalog.uwlax.edu/undergraduate/arts/#MajorsMinors>)
- College of Science and Health (CSAH) (<http://catalog.uwlax.edu/undergraduate/scienceandhealth/#MajorsMinors>)
- School of Education, Professional and Continuing Education (SOE) (<http://catalog.uwlax.edu/undergraduate/education/#MajorsMinors>)

## Alphabetical list of majors, minors, and other programs

UWL offers several different graduate degrees and certificates covering a wide range of disciplines. Graduate programs are included in the below list, and more details can be found in the graduate catalog (<http://catalog.uwlax.edu/graduate/programrequirements>).

Dual degree programs and undergraduate pre-professional tracks are listed separately at the end.

Program	College / School	B.A.	B.S.	Minor	Teacher Cert.	Graduate
<b>Accountancy</b>	CBA		✓	✓		
<b>Adapted Physical Education</b>	SAH			✓	✓	✓ <sup>1</sup>
<b>Adventure/Outdoor Pursuits</b>	SAH					✓ <sup>1</sup>
<b>Anthropology</b>	CLS			✓		
<b>Archaeological Studies</b>	CLS	✓	✓	✓		
# Cultural Anthropology Emphasis	CLS	✓	✓			
<b>Art</b>	SAC	✓	✓	✓	✓	
<b>Associate Degree (A.A.)</b>	all colleges					
<b>At-Risk Child &amp; Youth Care</b>	CLS			✓		
<b>Athletic Training</b> (not accepting new students into program)	SAH		✓			
<b>Biochemistry w/ ASBMB Certification</b>	SAH		✓			

<b>Biology</b>	SAH	✓	✓	✓	✓	✓
# Aquatic Science Concentration	SAH	✓	✓			✓
# Biomedical Science Concentration	SAH	✓	✓			
# Cellular & Molecular Concentration	SAH	✓	✓			✓
# Environmental Science Concentration	SAH	✓	✓			
# Nurse Anesthesia Concentration	SAH					✓
# Physiology Concentration	SAH					✓
# Plant & Fungal Biology Concentration	SAH	✓	✓			
<b>Business Administration</b>	CBA					✓ <sup>2</sup>
<b>Chemistry w/ ASC Certification</b>	SAH		✓			✓
# Business Concentration	SAH		✓			
# Chemistry	SAH			✓		
# Environmental Science Concentration	SAH		✓			
<b>Chinese Studies</b>	CLS			✓		
<b>Clinical Exercise Physiology</b>	SAH					✓
<b>Clinical Laboratory Science</b>	SAH				✓	
<b>Coaching Competitive Athletics</b> <sup>3</sup>	SAH					
<b>Communication Studies:</b>	SAC					
# Advocacy & Communication Criticism Emphasis	SAC	✓	✓	✓		
# Broadcast & Digital Communication Emphasis	SAC	✓	✓	✓		
# Interpersonal Communication Emphasis	SAC	✓	✓	✓		
# Organizational & Professional Communication Emphasis	SAC	✓	✓	✓		
<b>Computational Science</b>	SAH					✓

<b>Computer Science</b>	SAH	✓	✓	✓	
# Computer Engineering Technology Emphasis	SAH	✓			
<b>Creative Writing</b>	CLS		✓		
<b>Criminal Justice</b>	CLS		✓		
<b>Data Science</b> <sup>4</sup>	SAH				✓
<b>Digital Media Studies and Design</b>	SAC		✓		
<b>Earth Science</b>	SAH		✓	✓	
<b>Economics (CBA)</b>	CBA		✓	✓	
<b>Economics (CLS)</b>	CLS	✓	✓	✓	✓ <sup>5</sup>
<b>Education, teacher certification - see Teacher Education</b>					
<b>English:</b>	CLS				
# Education Emphasis	CLS		✓	✓	✓
# Literature Emphasis	CLS	✓		✓	
# Writing & Rhetoric Emphasis	CLS	✓			
<b>Environmental Studies</b>	CLS			✓	
<b>Ethnic and Racial Studies</b>	CLS			✓	
<b>Exercise and Sport Science:</b>	SAH				
# Exercise Science Emphasis: Fitness Track	SAH		✓		
# Exercise Science Emphasis: Pre-Professional Track	SAH		✓		
# Human Performance: Applied Sport Science Emphasis	SAH				✓
# Human Performance: Strength & Conditioning Emphasis	SAH				✓
# Physical Education Teacher Education (PETE) Program	SAH		✓	✓	✓ <sup>6</sup>

# Sport Management Emphasis	SAH			✓	
<b>Finance</b>	CBA			✓	
# Risk, Insurance & Financial Planning Concentration	CBA			✓	
<b>French</b> <sup>7</sup>	CLS		✓	✓	✓
# Business Concentration	CLS		✓		
<b>Geography</b>	SAH		✓	✓	✓
# Environmental Science Concentration	SAH		✓	✓	
# Geographic Information Science Concentration	SAH		✓	✓	✓
<b>Geoarchaeology</b>	SAH				✓
<b>German Studies</b>	CLS		✓		✓
# Business Concentration	CLS		✓		
<b>Gerontology</b> <sup>8</sup>	CLS				
<b>Health and Wellness Management</b> <sup>4</sup>	SAH			✓	
<b>Health Education: Community Health Education</b>	SAH				✓
<b>Health Information Management and Technology</b> <sup>4</sup>	CBA			✓	
<b>Health Information Systems Management</b>	CBA				✓
<b>Healthcare Analytics Management</b>	CBA				✓
<b>History</b>	CLS				✓
# Regional Emphasis	CLS		✓	✓	
# Topical Emphasis	CLS		✓	✓	
# World History	CLS		✓	✓	
<b>Hmong and Hmong-American Studies Certificate</b> <sup>9</sup>	CLS				
<b>Inclusive Recreation</b>	SAH				✓
<b>Information Systems</b>	CBA			✓	✓

<b>International Business</b>	CBA	✓	✓		
<b>International Studies</b>	CLS			✓	
# African Emphasis	CLS			✓	
# Asian Emphasis	CLS			✓	
# European Emphasis	CLS			✓	
# Latin American Emphasis	CLS			✓	
# Middle Eastern Emphasis	CLS			✓	
<b>Leadership Development</b>	SAC			✓	
<b>Legal Studies</b>	CLS			✓	
<b>Linguistics</b>	CLS			✓	
<b>Management</b>	CBA	✓			
<b>Marketing</b>	CBA	✓			
<b>Mathematics</b>	SAH	✓	✓	✓	✓
# Applied Emphasis	SAH	✓	✓		
# Education Emphasis	SAH	✓	✓	✓	
<b>Medical Dosimetry</b>	SAH				✓
<b>Microbiology</b>	SAH	✓	✓		✓
# Biomedical Concentration	SAH	✓			
# Business Concentration	SAH	✓			
# Clinical Microbiology Concentration	SAH				✓
# Environmental Concentration	SAH	✓			
<b>Military Science</b>	CLS			✓	
<b>Music</b>	SAC			✓	
# Choral Education Emphasis	SAC	✓			✓
# General Education Emphasis	SAC	✓			✓
# History Emphasis	SAC	✓	✓		
# Instrumental Education Emphasis	SAC	✓			✓
# Jazz Performance Emphasis	SAC	✓	✓		
# Music Theatre Emphasis	SAC	✓	✓	✓	
# Performance Emphasis	SAC	✓	✓		

# Piano Pedagogy	SAC	✓	✓		
# Theory Emphasis	SAC	✓	✓		
<b>Music Performance</b>	SAC				✓
<b>Nuclear Medicine Technology</b>	SAH			✓	
<b>Nutrition</b>	SAH			✓	
<b>Occupational Therapy</b>	SAH				✓
<b>Philosophy</b>	CLS	✓	✓	✓	
<b>Photography</b>	SAC			✓	
<b>Physical Therapy</b>	SAH				✓
<b>Physical Assistant Studies</b>	SAH				✓
<b>Physics</b>	SAH	✓	✓	✓	✓
# Applied Emphasis	SAH			✓	
# Astronomy Emphasis	SAH	✓	✓	✓	
# Biomedical Concentration	SAH			✓	
# Business Concentration	SAH			✓	
# Computational Physics Emphasis	SAH			✓	
# Optics Emphasis	SAH			✓	
<b>Political Science</b> <sup>10</sup>	CLS	✓	✓	✓	✓
<b>Professional &amp; Technical Writing</b>	CLS				✓
<b>Psychology</b>	CLS	✓	✓	✓	✓ <sup>5</sup>
<b>Public Administration</b>	CLS	✓	✓	✓	
<b>Public Health and Community Health Education</b>	SAH			✓	✓
<b>Radiation Therapy</b>	SAH			✓	
<b>Reading</b>	SOE				✓
# Reading Teacher (1316)	SOE				✓ <sup>11</sup>
# Reading Teacher (1316) and Reading Specialist (5017)	SOE				✓
<b>Recreation Management</b>	SAH			✓	✓

# Community-Based Recreation Emphasis	SAH	✓			
# Generalist Emphasis	SAH	✓			
# Outdoor Recreation Emphasis	SAH	✓			
# Tourism Emphasis	SAH	✓			
<b>Russion Studies Certificate</b> <sup>12</sup>	CLS				
<b>School Health Education</b>	SAH	✓	✓	✓	
<b>School Psychology</b>	CLS				✓
<b>Sociology</b>	CLS	✓	✓	✓	✓
<b>Software Engineering</b>	SAH				✓
<b>Spanish</b>	CLS	✓		✓	✓
# Business Concentration	CLS	✓			
<b>Sports Broadcasting</b>	SAC		✓		
<b>Statistics</b>	SAH	✓	✓		
# Actuarial Science Concentration	SAH	✓			
<b>Student Affairs Administration and Leadership</b> <sup>4</sup>	CLS				✓
<b>Student Affairs Administration in Higher Education</b>	CLS				✓
<b>Sustainable Business</b>	CBA		✓		
<b>Teacher Education Programs, undergraduate:</b>	SOE				
# Early Childhood-Middle Childhood Education (EC-MC)	SOE	✓		✓	
# Middle Childhood-Early Adolescence Education (MC-EA)	SOE	✓		✓	
# Early Childhood-Adolescence (EC-A)	SOE	✓		✓	
# Special Education	SOE		✓	✓	<sup>13</sup>

# General Science <sup>14</sup>	SOE		✓	✓	
# Social Studies <sup>14</sup>	SOE		✓	✓	
<b>Teacher Education Programs, graduate:</b>	SOE				
# Educational Leadership Certificate	SOE				✓
# English Language Arts Elementary Certificate	SOE				✓
# Professional Learning Community Certificate	SOE				✓
# Professional Development - Learning Community Emphasis	SOE				✓
# Professional Development - Educational Leadership Emphasis	SOE				✓
<b>Teaching English to Speakers of Other Languages</b>	CLS		✓	✓	
<b>Therapeutic Recreation</b>	SAH		✓		✓
<b>Theatre Arts:</b>	SAC				
# Arts Administration Emphasis	SAC	✓	✓	✓	
# Design/Technical Emphasis	SAC	✓	✓	✓	
# General Emphasis	SAC	✓	✓	✓	
# Music Theatre Emphasis	SAC	✓	✓	✓	
# Performance Emphasis	SAC	✓	✓	✓	
# Stage Management Emphasis	SAC	✓	✓	✓	
<b>Women's, Gender, and Sexuality Studies</b>	CLS	✓	✓	✓	

<sup>1</sup> Emphasis only with M.S. ESS Phy Ed Teaching program.

<sup>2</sup> Open for non-CBA majors only.

<sup>3</sup> Concentration only. Open to all majors.

<sup>4</sup> Online program only.

- <sup>5</sup> Education certification only in the minor.
- <sup>6</sup> Graduate options include emphases in Adapted Physical Education and Adventure/Outdoor Pursuits.
- <sup>7</sup> Certificate in French also available.
- <sup>8</sup> Emphasis only. Open to all majors.
- <sup>9</sup> Open to degree seeking students only. Available as certificate only.
- <sup>10</sup> All courses included in this major's requirements may be taken online.
- <sup>11</sup> Add-on certification also available without MSED in Reading.
- <sup>12</sup> Certificate only.
- <sup>13</sup> Degree-seeking minor and add-on certification tracks.
- <sup>14</sup> **Second major** available to Early Adolescence-Aolescence (EA-A) teacher certification programs only. A Broad Field major for General Science. Broad Field major with options A or B for Social Studies. General Science or Social Science **minor** available to Middle Childhood-Early Adolescence (MC-EA) majors only.

### **Dual Degree Programs:**

(College of Science and Health)

<b>Programs</b>	<b>Degrees</b>
Biology & Physical Therapy	BS/DPT
Chemistry & Engineering	BS/BS
Clinical Laboratory Science & Clinical Microbiology	BS/MS
Computer Science & Engineering	BS/BS
Computer Science & Software Engineering	BS/MSE
Mathematics & Engineering	BS/BS
Physics & Engineering	BS/BS
Physics & Physical Therapy	BS/DPT

### **Pre-Professional Fields:**

(College of Science and Health)

Pre-Athletic Training
Pre-Chiropractic
Pre-Dentistry
Pre-Engineering
Pre-Forestry
Pre-Medicine
Pre-Occupational Therapy
Pre-Optometry
Pre-Osteopathic Medicine
Pre-Pharmacy
Pre-Physical Therapy
Pre-Physician Assistant Studies
Pre-Podiatry
Pre-Veterinary

(College of Liberal Studies)

Pre-Law