

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 (CSH) (<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
Accountancy	CBA		✓	✓		
Adapted Physical Education	CSH			✓	✓	✓ ¹
Adventure/Outdoor Pursuits	CSH					✓ ¹
Anthropology	CLS			✓		
Archaeological Studies	CLS	✓	✓	✓		
# Cultural Anthropology Emphasis	CLS	✓	✓			
Art	SAC	✓	✓	✓	✓	
Art Therapy	SAC			✓		
Associate Degree (A.A.)	all colleges					
At-Risk Child & Youth Care	CLS			✓		
Athletic Training (not accepting new students into program)	CSH		✓			

Biochemistry w/ ASBMB Certification	CSH		✓			
Biology	CSH	✓	✓	✓	✓	✓
# Aquatic Science Concentration	CSH	✓	✓			✓
# Biomedical Science Concentration	CSH	✓	✓			
# Cellular & Molecular Concentration	CSH	✓	✓			✓
# Environmental Science Concentration	CSH	✓	✓			
# Nurse Anesthesia Concentration	CSH					✓
# Physiology Concentration	CSH					✓
# Plant & Fungal Biology Concentration	CSH	✓	✓			
Business Administration	CBA					✓ ²
Chemistry w/ ASC Certification	CSH		✓			✓
# Business Concentration	CSH		✓			
# Chemistry	CSH					✓
# Environmental Science Concentration	CSH		✓			
Chinese Studies	CLS					✓
Clinical Exercise Physiology	CSH					✓
Clinical Laboratory Science	CSH		✓			
Coaching Competitive Athletics [3]	CSH					
Communication Studies	SAC					
# Interpersonal Communication Emphasis	SAC	✓	✓	✓		
# Media Studies Emphasis	SAC	✓	✓	✓		
# Organizational & Professional Communication Emphasis	SAC	✓	✓	✓		
# Public Communication & Advocacy Emphasis	SAC	✓	✓	✓		

Community Health Education	CSH				✓
Computational Science	CSH		✓		
Computer Science	CSH	✓	✓	✓	
# Computer Engineering Technology Emphasis	CSH	✓			
# Embedded Systems Emphasis	CSH	✓			
Creative Writing	CLS		✓		
Criminal Justice	CLS		✓		
Data Science [4]	CSH				✓
Digital Media Studies & Design	SAC		✓		
Earth Science	CSH		✓	✓	
Economics (CBA)	CBA	✓	✓		
Economics (CLS)	CLS	✓	✓	✓	✓ ⁵
Education, teacher certification - see Teacher Education					
English	CLS				
# Education	CLS	✓	✓	✓	
# Literature Emphasis	CLS	✓	✓		
# Writing & Rhetoric Emphasis	CLS	✓			
Environmental Studies	CLS		✓		
Ethics	CLS		✓		
Ethnic and Racial Studies	CLS		✓		
Exercise and Sport Science	CSH				
# Exercise Science Emphasis: Fitness Track	CSH	✓			
# Exercise Science Emphasis: Pre-Professional Track	CSH	✓			
# Human Performance: Applied Sport Science Emphasis	CSH				✓

# Human Performance: Strength & Conditioning Emphasis	CSH				✓
# Physical Education Teacher Education (PETE) Program	CSH	✓	✓	✓	✓ ⁶
# Sport Management Emphasis	CSH	✓			
Finance	CBA	✓			
# Risk, Insurance & Financial Planning Concentration	CBA	✓			
French [7]	CLS	✓	✓	✓	
# Business Concentration	CLS	✓			
Geography	CSH	✓	✓	✓	✓
# Environmental Science Concentration	CSH	✓	✓		
# Geographic Information Science Concentration	CSH	✓	✓	✓	
Geoarchaeology	CSH		✓		
German Studies	CLS	✓	✓	✓	
# Business Concentration	CLS	✓			
Gerontology [8]	CLS				
Health and Wellness Management [4]	CSH	✓			
Health Information Management and Technology [4]	CBA	✓			
Health Information Systems Management	CBA		✓		
Healthcare Administration [4]	CSH				✓
Healthcare Analytics Management	CBA		✓		
History	CLS		✓	✓	
# Regional Emphasis	CLS	✓	✓		
# Topical Emphasis	CLS	✓	✓		
# World History	CLS	✓	✓		

Hmong and Hmong-American Studies Certificate [9]	CLS				
Inclusive Recreation	CSH		✓		
Information Systems	CBA	✓	✓		
International Business	CBA	✓	✓		
International Studies	CLS		✓		
# African Emphasis	CLS		✓		
# Asian Emphasis	CLS		✓		
# European Emphasis	CLS		✓		
# Latin American Emphasis	CLS		✓		
# Middle Eastern Emphasis	CLS		✓		
Leadership Development	SAC		✓		
Legal Studies	CLS		✓		
Linguistics	CLS		✓		
Management	CBA	✓			
Marketing	CBA	✓			
Mathematics	CSH	✓	✓	✓	✓
# Applied Emphasis	CSH	✓	✓		
# Education Emphasis	CSH	✓	✓	✓	
Medical Dosimetry	CSH				✓
Microbiology	CSH	✓	✓		✓
# Biomedical Concentration	CSH	✓			
# Business Concentration	CSH	✓			
# Clinical Microbiology Concentration	CSH				✓
# Environmental Concentration	CSH	✓			
Military Science	CLS		✓		
Music	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	✓	✓		
Music Performance	SAC				✓
Neuroscience (Interdisciplinary)	CLS				✓
Nuclear Medicine Technology	CSH		✓		
Nutrition	CSH			✓	
Occupational Therapy	CSH				✓
Philosophy	CLS	✓	✓	✓	
Photography	SAC			✓	
Physical Therapy	CSH				✓
Physician Assistant Studies	CSH				✓
Physics	CSH	✓	✓	✓	✓
# Applied Emphasis	CSH		✓		
# Astronomy Emphasis	CSH	✓	✓	✓	
# Biomedical Concentration	CSH		✓		
# Business Concentration	CSH		✓		
# Computational Physics Emphasis	CSH		✓		
# Optics Emphasis	CSH		✓		
Political Science [10]	CLS	✓	✓	✓	✓
Professional & Technical Writing	CLS			✓	
Psychology	CLS	✓	✓	✓	✓ ⁵
Public Administration	CLS	✓	✓	✓	
Public Health and Community Health Education	CSH		✓		✓
Radiation Therapy	CSH		✓		

Reading	SOE				✓
# Reading Teacher (1316)	SOE		✓ ¹¹		✓
# Reading Teacher (1316) and Reading Specialist (5017)	SOE		✓		✓
Recreation Management	CSH		✓		✓
# Community-Based Recreation Emphasis	CSH		✓		
# Generalist Emphasis	CSH		✓		
# Outdoor Recreation Emphasis	CSH		✓		
# Professional Development (first accepting students for Fall 2019)	CSH				✓
# Tourism Emphasis	CSH		✓		
Russian Studies Certificate [12]	CLS				
School Health Education	CSH		✓	✓	✓
School Psychology	CLS				✓
Social Justice	CLS			✓	
Sociology	CLS		✓	✓	✓
Software Engineering	CSH				✓
Spanish	CLS		✓	✓	✓
# Business Concentration	CLS		✓		
Sports Broadcasting (not accepting new students into program)	SAC			✓	
Statistics	CSH		✓	✓	
# Actuarial Science Concentration	CSH		✓		
# Applied Statistics	CSH				✓
Student Affairs Administration and Leadership [4]	CLS				✓
Student Affairs Administration in Higher Education	CLS				✓
Sustainable Business	CBA		✓		

Teacher Education Programs, undergraduate:	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			✓	✓ ¹³
# General Science ¹⁴	SOE			✓	✓
# Social Studies ¹⁴	SOE			✓	✓
Teacher Education Programs, graduate:	SOE				
# Director of Instruction (10) Add-Certification	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				✓
Teaching English to Speakers of Other Languages	CLS			✓	✓
Therapeutic Recreation	CSH		✓		✓
Theatre Arts	SAC				

# Arts Administration Emphasis	SAC	✓	✓	✓
# Design/ Technical Emphasis	SAC	✓	✓	✓
# General Emphasis	SAC	✓	✓	✓
# Musical Theatre Emphasis	SAC	✓	✓	✓
# Performance Emphasis	SAC	✓	✓	✓
# Stage Management Emphasis	SAC	✓	✓	✓
Women's, Gender, and Sexuality Studies	CLS	✓	✓	✓

- 1 Emphasis only with M.S. ESS Phy Ed Teaching program.
- 2 Open for non-CBA majors only.
- 3 Concentration only. Open to all majors.
- 4 Online program only.
- 5 Education certification only in the minor.
- 6 Graduate options include emphases in Adapted Physical Education and Adventure/Outdoor Pursuits.
- 7 Certificate in French also available.
- 8 Emphasis only. Open to all majors.
- 9 Open to degree seeking students only. Available as certificate only.
- 10 All courses included in this major's requirements may be taken online.
- 11 Programs to earn a M.S.Ed., a Certificate, or a separate add-on certification in teaching reading available.
- 12 Certificate only.
- 13 Degree-seeking minor and add-on certification tracks.
- 14 **Second major** available to Early Adolescence-Asolescence (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)

Programs	Degrees
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
Statistics & Applied Statistics	BS/MS

Therapeutic Recreation BS/MS

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