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University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Catalog

## Course Listings

## Class Schedule Lookup

## Course Listing by Discipline

ABRD - Abroad, Study	HUMT - Humanities Elective
ACCT - Accounting	IHUM - Interdisciplinary Capstone Humanities
AED - Alternative Education	INTS - International Studies
AFES - Agriculture, Food and Environmental Science	ISCI - Interdisciplinary Capstone Science
AGBI - Agricultural Biotech	ISSC - Interdisciplinary Capstone Social Science
AGEC - Agricultural Economics	JAPN - Japanese
AGED - Agricultural Education	JOUR - Journalism
AGEN - Agricultural Engineering	LAHU - Liberal Arts Humanities
AGRI - Agricultural Electives	LANS - Liberal Arts Science
ANSC - Animal Science	LASS - Liberal Arts Social Science
ANTH - Anthropology	MARC - Marketing Communications
ART - Art	MATH - Mathematics
BFSS - Broad Field Social Studies	MDIS - Multidisciplinary
BIOL - Biology	MKTG - Marketing
BIOT - Biotechnology	MNGT - Management
BLAW - Business Law	MODL - Modern Language
CBE - College of Business and Economics	MSL - Military Science
CHEM - Chemistry	MUS - Music
CHIN - Chinese	MUSA - Music Applied
CJ - Criminal Justice	MUSE - Music Ensemble
CNST - Consortium	NSE - National Student Exchange
COMD - Communicative Disorders	P E - Physical Education Freshmen
COMS - Communication Studies	P ED - Physical Education
COUN - Counseling	P ET - Physical Education Testout
CROP - Crop Science	PART - Pigeon Lake Art
CSIS - Computer Science and Information Systems	PBIO - Pigeon Lake Biology
CSTA - Communication Studies and Theatre Arts	PHIL - Philosophy
DANC - Dance Education	PHYS - Physics
DASC - Dairy Science	PL - Pigeon Lake
DFT - Digital Film and Television	PLP - Principal Licensure Program
ECON - Economics	POLS - Political Science
EDTC - Educational Technology	PSYC - Psychology
EDUC - Education	PTED - Pigeon Lake Teacher Education
ELEC - Electives	READ - Reading
ENGL - English	RES - Resource Management
ESM - Environmental Science	SCHO - Science, Honors
ETHN - Ethnic Studies	SCI - Science Electives
EXSS - Exercise Sport and Science	SCON - Summer Consortium
FDSC - Food Science	SFED - Safety Education
FILM - Film	SIC - Shared Inquiry Community
FINC - Finance	SMGT - Sustainable Management
FREN - French	SOCI - Sociology
GEHU - General Education Humanities	SOIL - Soil Science
GEM - Golf Enterprise Management	SOSC - Social Science
GEN - General Electives	SOWK - Social Work
GENG - General Engineering	SPAN - Spanish
GENS - General Education Science	SPED - Special Education
GEOG - Geography	SPSY - School Psychology
GEOL - Geology	SUPR - Supervision
GERM - German	TED - Teacher Education
GESS - General Education Social Science	TESL - Teaching English to Speakers of Other Languages
HEAL - Health Education	THEA - Theatre Arts
HIST - History	UNIV - University
HON - Honors	WGST - Women's and Gender Studies
HORT - Horticulture	WIS - Wisconsin in Scotland



## General Education Requirements

### Approved Courses

**GOAL ONE: COMMUNICATE EFFECTIVELY:** Students will demonstrate the ability to read, write, speak, and listen effectively.

#### **CW (Communication – Reading and Writing) – select one course**

- ENGL 100-Academic Reading and Writing (3)
- ENGL 101-Freshman English for International Students I (3)

#### **CS (Communication – Speaking and Listening) – select one course**

- CHIN 101-Beginning Chinese I (4)
- FREN 101-Beginning French I (4)
- GERM 101-Beginning German I (4)
- JAPN 101-Beginning Japanese I (4)
- SPAN 101-Beginning Spanish I (4)
- COMS 101-Fundamentals of Oral Communication (3)
- COMS 116-Business and Professional Communication (3)

#### **CA (Advanced Communication) – select one course**

- ENGL 200-Investigating Ideas: Reading, Writing, & the Disciplines (3)
- ENGL 201-Freshman English for International Students II (3)

### **GOAL TWO: DEMONSTRATE KNOWLEDGE OF PAST AND PRESENT HUMAN**

**ENDEAVOR:** Describe the diverse ways of thinking that underlie the search for knowledge in the arts, humanities, and social sciences.

#### **SB (Social and Behavioral Sciences) – select two courses (Courses taken under both SB and HF designators must be from different disciplinary prefixes)**

- ANTH 100-Introduction to Anthropology (3)
- ECON 100-Modern Economics (3)
- ECON 150-International Economics Issues (3)
- ESM 107-Planning for a Sustainable Society (3)
- GEOG 120-Human Geography (3)
- HIST 100-Defining Themes in U.S. History (3)
- HIST 101-Origins of Civilization (3)
- HIST 102-History of the Modern World, 1500-Present (3)
- HIST 201-Introduction to Asian Civilization (3)
- HIST 333-Silk, Spices, and Silver: The Making of the Global Exchange System to 1700 (g) (3)
- MNGT 250-Global Business & Society (3)
- POLS 114-American National, State, and Local Governments (3)
- POLS/JOUR 220-Introduction to Public Opinion and Political Behavior (3)
- POLS 245-Introduction to Comparative Politics (3)
- POLS 260-Introduction to International Relations (3)
- PSYC 101-General Psychology (3)
- SOCI 100-Introduction to Sociology (3)

#### **HF (Humanities and Fine Arts) – select two courses (Courses taken under both SB and HF designators must be from different disciplinary prefixes)**

- ART 100-Introduction to Art (3)
- ENGL 105-Literature and Human Experience (3)
- ENGL 106-Literature: Introduction to Fiction, Poetry, and Drama (3)
- ENGL 107-Heroes in Literature (3)
- DANC 100-History/Appreciation of Dance (3)
- HUM 311-Arts & Ideas I (3)
- HUM 312-Arts & Ideas II (3)
- MUS 100-Understanding Music (3)
- MUS 234-Music History and Literature I (4)
- PHIL 151-Living Issues in Philosophy (3)
- PHIL 201-Human Nature, Ethics and the Natural World (3)

### **UWRF General Education Mission Statement**

The purpose of the UWRF General Education program is to facilitate the acquisition and integration of knowledge, abilities, and ethics in order to form a foundation for lifelong learning.

The interdisciplinary foundation includes the ability to communicate effectively; to demonstrate knowledge of past and present human endeavor; apply scientific principles to the human and natural world; engage in multidisciplinary inquiry; and to evaluate individual responsibility to self, society, and the world.

To accomplish this mission there are five goals with one to three designators to each of the goals, with a certain number of credits attached. The goals are outlined below with the approved courses.

The total number of credits needed to complete the general education program is 38.

Courses that are listed in two designations will only count in one area. (e.g. ART/PHIL 310 is listed as being approved as HF and MD, however it will only count in one area, either HF or MD).

*(No general education class can double count as a requirement in a first major. But a general education course can be counted as a 'required supporting course' in the major. Up to two courses (generally 6 credits) can be double counted as credits towards a minor, a second major or a broad area or comprehensive major.)*



- PHIL 221-Ancient Philosophy (3)
- PHIL 240-Social Ethics (3)
- PHIL/ART 310-Philosophy and History of Visual Art (3)
- PHIL 323-Science & the Philosophers of the Age of the Enlightenment (3)
- POLS 230-Introduction to Political Philosophy and Ideology (3)
- THEA 105-Introduction to Theater and Drama (3)
- DFT/FILM 200-Introduction to Film Studies (3)

**GOAL THREE: APPLY SCIENTIFIC PRINCIPLES TO THE NATURAL WORLD:** Students will demonstrate knowledge of the principles and methods of quantitative and qualitative scientific reasoning.

**M (Mathematics) – select one course**

- MATH 126-Activities in Math (3)
- MATH 146-College Algebra (3)
- MATH 147-Algebra and Trigonometry (3)
- MATH 149-Pre-Calculus (4)
- MATH 156-Calculus for Business (3)
- MATH 166-Calculus for Science and Math (4)
- MATH 216-Elementary Statistical Concepts (3)
- MATH 226-Fundamentals of Statistics (3)
- MATH 246-Math for Elementary Teachers I (4)
- PSYC 201-Behavioral Statistics (3)
- TED 323-Content and Techniques of K-3 Mathematics I (3)

**SL (Scientific Investigation) – select one course (but can take two courses and skip S) (The courses taken under the SL and S designators must be from different disciplinary prefixes)**

- BIOL 100-Introduction to Biology (3)
- BIOL 150-General Biology (3)
- CHEM 101-Elementary Principles of Chemistry (3)
- CHEM 120-Introduction to General Chemistry (6)
- CHEM 121-General Chemistry I (5)
- CHEM 130-Introduction to Organic Chemistry (5)
- GEOL 102\*-Intro to Geology, Laboratory (1)
- GEOL 202-Oceanography (3)
- PHYS 166\*-General Physics Laboratory I (1)
- PHYS 156\*-General Physics Laboratory I (1)

*\*these classes must be taken with the corresponding lecture class and change the designator from S to SL*

**S (Sciences) – select at least one course (if only taking one SL course) (The courses taken under the SL and S designators must be from different disciplinary prefixes)**

- BIOL 101-Concepts in Biology (3)
- CHEM 100-Modern Alchemy (3)
- FDSC 110-The Science of Food (3)
- GEOG 110-Physical Environment: Patterns and Systems (3)
- GEOL 101-Introduction to Geology (3)
- PHYS 114-Basic Physics (3)
- PHYS 117-Astronomy (3)
- PHYS 151-General Physics I (4)
- PHYS 161-General Physics I (4)

**GOAL FOUR: ENGAGE IN MULTIDISCIPLINARY INQUIRY:** Students will analyze questions and issues from multidisciplinary perspectives.

- ENGL 306-Postcolonial Literature and Film (g) (3)
- ENGL/FILM 307-Ethnic Film, Literature, and Culture (d) (3)
- ENGL 308-Russian Literature:Society and Culture through the Eyes of 19th and 20th Century Writers (g) (3)
- ENGL/FILM 317 Modern East Asian Literature and Cinema (g) (3)
- ESM/BIOL/GEOG 300-Environmental Education (3)
- FILM/HIST 402-History in Film (3)
- GEOG 324-Historical Geography of the United States (3)
- GEOG/POLS 428-Political Geography (3)
- GEOL 350-Geological Destinies of Nations (g) (3)
- HIST 382-Italy: Art and Culture (g) (3)
- HIST 333-Silk, Spices, and Silver: The Making of the Global Exchange System to 1700 (g) (3)
- HUM 300-Multidisciplinary Human Perspectives (3)
- HUM 311-Arts & Ideas I (3)
- HUM 312-Arts & Ideas II (3)
- INTS 365-Contemporary Europe (g) (3)
- INTS 377-Semester Abroad Europe (g) (6)
- MDIS 496-Social Science Perspectives (3)
- PHIL 301-Environmental Ethics, Liberalism, and Capitalism (3)
- PHIL/ART 310-Philosophy and History of Visual Art (3)
- PHIL 323-Science & the Philosophers of the Age of the Enlightenment (3)
- PHIL 345-God, Religion, and Science (3)
- PHYS 350-Science and Art (3)
- POLS 359-Criminal Justice Policy (3)
- SOCI 315-Sociology of Later Life (3)
- SOCI/ANTH 395-Belize Study Tour (3)
- SOCI 450-Perspectives on Race Relation (3)
- TED 327 -Australia: An Integrated Cultural Study (g) (3)
- WGST 320-Gender Issues in Science (3)
- WIS 310-Scotland: Heritage and Culture (3)

**GOAL FIVE: EVALUATE INDIVIDUAL RESPONSIBILITY TO SELF, SOCIETY, AND THE WORLD:** Students will make and defend judgments with respect to individual conduct and well being, citizenship, and stewardship of the environment.

**HW (Personal Health and Wellness) – select 3 courses**

- P ED 108-Health and Fitness for Life (required) (1)
- PE-2 activity courses (select two activity courses) (.5 credit)

**EC (Ethical Citizenship) – select one course**

- ANSC 115-Animal Welfare (3)
- CROP 120-Plants and Society (3)
- CSIS 120-Technology and Cyberspace: Ethics and Issues (3)
- ENGL 205-Literature of War:Culture and Ethics (3)
- ENGL 226-Detective Fiction (3)
- ENGL 228-Literature of Environmental Justice (3)
- ENGL 230-International Short Story (3)
- ENGL 310-U.S. Environmental Literature (3)
- ENGL 374-Cyberliteracy and Writing on the Web (3)
- ESM 105-Introduction to Environmental Studies (3)
- FINC 210-Personal Finance (3)
- GEOL 269-Environmental Geology (3)
- JOUR 101-Introduction to Mass Communication (3)
- MNGT 250-Global Business & Society (3)
- PHIL 201-Human Nature, Ethics and the Natural World (3)
- PHIL 224-Existentialism (3)
- PHIL 304-Business Ethics (3)
- POLS 114 - American Government and Politics (3)
- POLS 230-Contemporary Ideologies (3)



## Catalog

### University Requirements

ACD (American Cultural Diversity) – select one course (can be double counted anywhere in your degree program)

- ANTH/SOCI 225 Sociology of Race and Ethnicity (3)
- THEA 230 Playwrights of Color (3)
- DFT/FILM 248 Cultures in Conflict (3)
- COMS 313 Intercultural Communication (3)
- ECON 312 Political Economy of Diversity (3)
- ENGL 203 Literature of the African American Experience (3)
- ENGL 208 Literature of the Native American Experience (3)
- ENGL 212 The Native American in Literature (3)
- ENGL 228 Literature of Environmental Justice (3)
- ENGL/WGST 235 American Autobiography: Personal Narrative (3)
- ENGL 252 Multicultural Education: Language, Media, and Philosophy (3)
- ENGL/FILM 307 Ethnic Film, Literature, and Culture (3)
- ENGL/WGST 443 American Ethnic Women Writers (3)
- ETHN 200 Introduction to Ethnic Studies (3)
- GEOG 237 Poverty in the United States (3)
- HIST 206 Native American and the United States (3)
- HIST 207 African American History (3)
- JOUR 315 Race, Class & News (3)
- MNGT 330 Managing Workplace Diversity (3)
- MUS 255 History of Jazz (3)
- POLS 212 The Politics of Equality and Inequality in the United States (3)
- PSYC 285 Psychology of Prejudice and Racism (3)
- SOCI 208 Sociology of Diversity (3)
- TED 252 Foundations of Multicultural Education (3)
- TED 325 Diversity in Early Childhood (3)
- WGST 200 Introduction to Women's and Gender Studies (3)

GP (Global Perspectives) – select one course (can be double counted anywhere in your degree program)

- AGE 250 World Food and Population (3)
- BIOL 308 HIV/AIDS: Science and Society (3)
- CSTA 227 World Puppetry (3)
- ECON 328 Dom Topics in African, Asian, & Latin American Econ Dev (3)
- ECON 329 Global Topics in African, Asian, & Latin American Econ Dev (3)
- ECON 340 Contemporary International Trade (3)
- ENGL/WGST 214 Women's Literature (3)
- ENGL 230 International Short Fiction (3)
- ENGL 232 Contemporary Drama (3)
- ENGL 234 Modern Novels (3)
- ENGL/FILM 309 Film and Literature of the New Europe (3)
- ENGL/FILM 306 Postcolonial Film and Literature (3)
- ENGL 308 Russian Literature: Society and Culture (3)
- ENGL/FILM 317 Modern East Asian Literature and Cinema (3)
- ENGL/FILM/INTS 442 World Cinema (3)
- FREN/FILM 316 History of French Cinema (3)
- GEOG 342 Latin America (3)
- GEOG 344 Asia and Oceania (3)
- GEOL 350 Geological Destinies of Nations (3)
- HIST 201 Intro to Asian Civilization (3)
- HIST 202 Introduction to Latin American Civilizations (3)
- HIST 203 The Mediterranean: A Survey (3)
- HIST 209 Introduction to African History (3)
- HIST 333 Silk, Spices, and Silver (3)
- HIST 382 Culture and Civilization of Italy (3)
- INTS 365 Contemporary Europe (3)

These two University Undergraduate Requirements (ACD and GP) need to be completed in any degree program and are not General Education requirements.

- PHIL 245 Eastern Religions and Islam (3)
- POLS 245 Introduction to Comparative Politics (3)
- POLS 260 Introduction to International Relations (3)
- SOCI/ANTH 395 Belize Study Tour (3)
- TED 327 Australia: An Integrated Cultural Study (3)
- WIS 305 Scotland: Society and Globalization (3)

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## Catalog

### Liberal Arts Courses

#### Liberal Arts Courses

These courses meet the Liberal Arts requirements prescribed in CAS degree programs. For courses listed in previous catalogs or those approved subsequent to this catalog, check with the Dean, College of Arts and Sciences. (715) 425-3366

#### Liberal Arts - 3 courses (minimum of 8 credits)

At least 2 Liberal Arts courses must be at 200 level or higher. **Testouts are excluded.**

Must take courses from at least 2 divisions. May take 1 course in division of major or minor, but course cannot be in either the major or minor area. Students in multidisciplinary programs should follow liberal arts policy of that degree.

Liberal Arts courses with "D" designation count toward Liberal Arts and the American Cultural Diversity requirement.

Liberal Arts courses with "G" designation count toward Liberal Arts and the Global Perspectives requirement.

CAS policy - All approved Liberal Arts courses must be a minimum of 2 credits

Note: although there are courses listed in the Liberal Arts section that can also fulfill other requirements

e.g., SPAN 101 can used in General Education: Communication – Speaking and Listening)

courses taken for Liberal Arts credit cannot be double counted in any other area (e.g., major, minor).

#### Divisions

[Humanities](#)

[Modern Language](#)

[Natural Sciences and Math](#)

[Social and Behavioral Sciences](#)

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**Humanities Division**
**Art (ART)**

211 Western Art to 1500  
 212 Art History Since 1500  
 226 Introduction to Fibers  
 227 Introduction to Clay  
 228 Introduction to Metals  
 229 Introduction to Glass  
 235 Introduction to Black and White Photography  
 236 Introduction to Printmaking  
 237 Introduction to Sculpture  
 238 Introduction to Painting  
 311 American Art to 1865  
 312 American Art Since 1865  
 314 Art of China, Japan and India  
 318 Latin American Art

**Communication Studies and Theatre Arts (CSTA)**

200 Introduction to Film Studies  
 206 Family Communication  
 207 Listening Skills  
 223 Oral Interpretation of Literature  
 230 Playwrights of Color (d)  
 248 Cultures in Conflict (d)  
 301 History of Film  
 314 Introduction to Criticism  
 334 Playwriting  
 336 Costume and Fashion  
 337 Hist. of Thea. & Dram. Lit: Ancient Trad. through Ren. Drama  
 338 Hist. of Theatre & Dramatic Lit: 18th Century to Present  
 339 American Theatre  
 353 Mass Media and Popular Culture  
 440 Gender Communication

**English (ENGL)**

202 Literature of Science Fiction  
 203 Literature of the African-American Experience (d)  
 207 Literature of the Asian-American Experience  
 208 Literature of the Native American Experience (d)  
 212 The Native American in Literature (d)  
 214 Women in Literature  
 222 Literature of Fantasy  
 226 Detective Fiction  
 228 Literature of Environmental Justice  
 231 Short Story  
 232 Contemporary Drama  
 233 Introduction to Poetry  
 234 Modern Novels  
 235 American Autobiography: Varieties of Personal Narrative (d)  
 237 Introduction to Greek Mythology  
 250 Literature for Children  
 253 Introduction to Literary Studies  
 300 Women, Film and Society  
 301 History of Film  
 307 Ethnic Film, Literature, and Culture  
 321 English Language: History and Culture  
 322 Acquisition of Language  
 324 Survey of American Literature I: Origins to 1900  
 325 Survey of American Literature II: 1900-1980

**Ethnic Studies (ETHN)**

200 Ethnic Studies (d)

**Film (FILM)**

200 Introduction to Film Studies  
 248 Cultures in Conflict (d)  
 289 Special Topics in Film Studies  
 300 Women, Film and Society  
 301 History of Film  
 302 History of Documentary  
 307 Ethnic Film, Literature, and Culture  
 315 Classic and Modern German Film  
 343 The Novel and Film Adaptations  
 389 Special Topics in Film Studies  
 442 World Cinema (g)

**Humanities (HUM)**

300 Multidisciplinary Human Perspectives  
 311 Arts and Ideas I: Classical Greece to the Renaissance  
 312 Arts and Ideas II: The Baroque to the Postmodern  
 489 Special Topics in Humanities

**International Studies (INTS)**

200 Introduction to International Studies  
 365 Contemporary Europe (g)  
 442 World Cinema (g)

**Journalism (JOUR)**

240 Introduction to Visual Communication  
 301 History of Film  
 455 Mass Media and Society

**Music (MUS)**

200 American Music  
 234 Music History and Literature I  
 235 Music History and Literature II  
 255 History of Jazz  
 300 World Music (g)

**Philosophy (PHIL)**

201 Human Nature, Ethics and the Natural World  
 221 Ancient Philosophy  
 222 Hellenistic and Medieval Philosophy  
 224 Existentialism and Late Modern Philosophy  
 230 Logical Reasoning  
 232 Biblical and Philosophical Approaches to Contemporary Issues  
 240 Social Ethics  
 245 Eastern Religions and Islam(g)  
 265 God, Religion, Science and the Meaning of Life  
 289 Special Topics in Philosophy  
 303 Environmental Ethics  
 304 Business Ethics  
 307 Greece to the Middle Ages  
 308 Renaissance to Marx  
 309 Western Political Thought: Nietzsche to the Present  
 310 Philosophy and History of Visual Art  
 311 Philosophy of Law  
 316 Media Ethics

350 Children's Literature Issues and Trends  
355 Literature for Adolescents  
376 Experience Greece: Culture Past & Present  
385 Seminar: the American Frontier  
421 Chaucer  
422 Elizabethan and Jacobean Drama  
423 17th Century Prose and Poetry  
424 Dram/Nov Rest and 18th Century  
425 British Literature: Romantic Period  
426 Victorian Literature  
427 British Literature: 1890-1940  
428 British Literature: 1940-Present  
429 American Renaissance  
430 American Realism  
431 Modern American Fiction  
432 Contemporary American Literature  
441 20th Century International Literature  
442 World Cinema (g)  
443 American Ethnic Women Writers (d)  
455 Adolescent Literature: Issues and Trends

214 Women in Literature  
235 American Autobiography: Varieties of Personal Narrative (d)  
300 Women, Film and Society  
389 Special Topics in Women's Studies (d)  
440 Gender Communication  
443 American Ethnic Women Writers (d)

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## Catalog

## Liberal Arts: Modern Language

## Modern Language Division

**Communicative Disorders (COMD)**

162 Introduction to American Sign Language  
469 American Sign Language

**Modern Language (MODL)**

376 Mexico: Cultural Experience (g)  
377 Foreign Study  
379 Internship in Modern Language  
499 Independent Study

**Chinese (CHIN)**

101 Beginning Chinese I  
102 Beginning Chinese II  
490 Readings in Chinese

**French (FREN)**

101 Beginning French I  
102 Beginning French II  
201 Intermediate French I  
202 Intermediate French II  
301 French Conversation and Composition I  
302 French Conversation and Composition II  
341 French Civilization  
342 France and Francophone  
351 French Literature to 1800  
352 French Literature from 1800 to Present  
378 Semester Abroad Research  
401 Advanced French Communication  
451 French Prose Fiction  
452 French Poetry  
453 French Drama  
490 Readings in French

**German (GERM)**

101 Beginning German I  
102 Beginning German II  
201 Intermediate German I  
202 Intermediate German II  
275 Business German  
301 German Conversation and Composition I  
302 German Conversation and Composition II  
315 Classic & Modern German Film  
341 German Civilization to 1648  
342 Modern German-Speaking Cultures  
351 Survey of German Literature  
352 Survey of German Literature  
378 Survey of German Literature  
401 Advanced German Communication  
451 German Drama and Theatre  
452 German Tale, Short Story and Novella  
453 German Poetry  
490 Readings in German

**Japanese (JAPN)**

101 Beginning Japanese I  
102 Beginning Japanese II  
201 Intermediate Japanese I  
202 Intermediate Japanese II

**Spanish (SPAN)**

101 Beginning Spanish I  
102 Beginning Spanish II  
201 Intermediate Spanish I  
202 Intermediate Spanish II  
301 Spanish Composition and Conversation I  
302 Spanish Composition and Conversation II  
341 Spanish Civilization to 1800  
342 Spanish Civilization from 1800 to Present  
345 Latin American Civilization to 1800  
346 Latin American Civilization  
351 Survey of Spanish Literature  
352 Survey of Spanish Literature  
355 Survey of Latin American Literature  
356 Survey of Latin American Literature  
378 Semester Abroad Research  
401 Advanced Spanish Communication  
452 Advanced Spanish Literature  
455 Advanced Latin American Literature  
490 Readings in Spanish

## Liberal Arts: Natural Sciences and Math

## Natural Sciences and Mathematics Division

**Biology (BIOL)**

210 General Botany  
 230 General Zoology  
 253 Human Biology  
 307 Human Heredity  
 344 Wildlife Biology

**Chemistry (CHEM)**

200 Chemistry and Environment  
 210 Topics in Consumer Chemistry  
 220 Chemistry of Life

**Geography (GEOG)**

316\* The Physical Environment of Urban Areas

**Geology (GEOL)**

202 Oceanography  
 269\* Environmental Geology  
 305 Geology of the Planets  
 330 Meteorology

**Mathematics (MATH)**

216 Elementary Statistical Concepts  
 361 Symbolic Logic

**Physics (PHYS)**

220 Science of Light  
 318 Astrophysics  
 321 Science of Sound

\*may not count both Geography 316 and Geology 269.

Students may substitute advanced courses in sciences and mathematics within the distribution requirement by petition of the department and with approval of the Dean, College of Arts and Sciences.

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## Catalog

## Liberal Arts: Social and Behavioral Sciences

## Social and Behavioral Sciences Division

**Accounting (ACCT)**

201 Survey of Accounting

**Anthropology (ANTH)**

205 Culture and Personality  
 221 Global Perspectives on Women  
 225 Race and Ethnicity (d)  
 228 Native American Culture  
 247 Human and Cultural Origins  
 338 Global Health & Disease  
 348 Faces of Culture

**Business Law (BLAW)**

265 Business Law I  
 266 Business Law II  
 354 Women and the Law

**Communication Studies and Theatre Arts (CSTA)**

206 Family Communication  
 208 Problem Solving in Small Group  
 306 Non-Verbal Communication  
 311 Persuasion  
 313 Intercultural Communication (d)  
 316 Organizational Communication  
 318 Communication & Leadership  
 319 Freedom to Speak  
 334 Playwriting  
 414 Speech in History  
 440 Gender Communication

**Criminal Justice (CJ)**

320 Juvenile Delinquency  
 322 Criminology

**Economics (ECON)**

201 Principles of Microeconomics  
 202 Principles of Macroeconomics  
 305 Money and Banking  
 312 Political Economy of Discrimination (d)  
 324 Labor Economics  
 328 Third World Development: Domestic  
 329 Third World Development: International  
 332 Public Finance  
 334 Public Regulation  
 340 Contemporary International Trade (g)  
 342 International Finance  
 344 Comp Economics Systems  
 361 US Economic History  
 362 History of Economic Thought  
 489 Special Topics in Economics

**Ethnic Studies (ETHN)**

200 Ethnic Studies (d)

**Environmental Science Management (ESM)**

307 Cultural Perspectives on the Environment

**Finance (FINC)****International Studies (INTS)**

200 Introduction to International Studies  
 365 Contemporary Europe (g)  
 370 International Study Tour  
 377 Semester Abroad  
 442 World Cinema (g)

**Journalism (JOUR)**

240 Introduction to Visual Communication  
 319 Media & American Politics  
 320 Journalism & Public Opinion  
 345 History of Mass Communication  
 460 International Communication  
 465 Mass Communication Law

**Political Science (POLS)**

212 The Politics of Equality and Inequality in The United States (d)  
 225 Public Administration  
 230 Contemporary Political Ideologies  
 245 Introduction to Comparative Politics (g)  
 253 State and Local Politics  
 256 Public Policy Making  
 260 Introduction to International Relations (g)  
 308 Renaissance to Marx  
 309 Western Political Thought: Nietzsche to the Present  
 310 American Political Thought  
 311 American Political Parties and Elections  
 312 Political Economy of Discrimination(d)  
 314 Women and Politics  
 319 Media and American Politics  
 320 Journalism and Public Opinion  
 321 Political Participation  
 322 Politics of American Cities  
 324 Managing Public Services  
 326 American Presidency  
 327 Congressional Politics  
 332 Public Finance  
 334 Public Regulation  
 344 Politics of the Developing World  
 346 Politics of Western Europe  
 348 Politics of East Asia  
 349 Middle Eastern History & Politics  
 354 Women and the Law  
 355 Environmental Law  
 365 American Foreign Policy  
 367 History of United States Foreign Policy  
 369 Politics of the World Economy  
 377 The United Nations  
 416 Constitutional Law

**Psychology (PSYC)**

225 Sex Differences, Gender Roles, and Sexual Orientation  
 236 Developmental Psychology: Childhood and Adolescence  
 250 Industrial and Organizational Psychology  
 260 Behavior Modification  
 265 Social Psychology  
 305 Learning and Motivation  
 310 Memory and Thinking

241 Wisconsin  
242 Canada  
322 Urban Geography  
324 Historical Geography of the United States  
340 Europe  
342 Latin America  
343 Africa  
344 Asia & Oceania (g)  
385 Seminar: the American Frontier

### **History (HIST)**

201 Introduction to Asian Civilization (g)  
202 Introduction to Latin American Civilizations (g)  
203 The Mediterranean: A Survey (g)  
204 United States Immigration & Ethnic History  
205 Women's History: United States  
206 Native Americans & the United States (d)  
207 African American History (d)  
208 History of the Mexican American/Chicano  
210 Public History  
215 United States History to 1865  
216 U.S. History from 1865  
220 Rise & Fall of Adolph Hitler  
221 Great Battles  
289 Special Topics in History  
301 History of Film  
303 Women's History: Europe  
305 Women's History: Global Perspective  
308 Renaissance to Marx  
309 Western Political Thought: Nietzsche to the Present  
310 American Political Thought  
321 Early Middle Ages  
322 The Renaissance  
323 The Reformation  
324 Early Modern Europe  
325 Late Middle Ages  
326 Bismark to Hitler  
327 WWI to WW II  
328 WW II to Cold War  
330 Revolutions in Modern History  
332 The Islamic Middle East to 1500  
334 Modern China 1800 to Present  
335 Modern Japan 1600 to Present  
349 Middle Eastern History & Politics  
351 United States Colonial History I  
352 United States Colonial History II  
353 United States History: 1790-1850  
354 United States History: Age of Growth  
356 United States Middle Period  
358 United States History 1890-1945  
359 United States History from 1945  
361 US Economic History  
364 History of the Upper Midwest: Furs, Logs & Farms  
366 Social History of the United States  
367 History of United States Foreign Policy  
369 American Intellectual History  
385 Seminar: the American Frontier  
389 Special Topics in History  
415 Philosophy of History  
416 Constitutional Law  
436 History of Colonial & Imperialism  
483 Reading Seminar: Race & Ethnicity  
486 Seminar: History of the Americas

365 Individual and Group Processes  
410 Introduction to Counseling  
425 Introduction to Clinical Psychology

### **Social Work (SOWK)**

205 Introduction to Social Work and Welfare  
215 Human Behavior in Social Environment  
250 Use, Abuse and Addiction  
350 Social Welfare Policy

### **Sociology (SOCI)**

205 Culture and Personality  
208 Sociology of Diversity (d)  
211 International Children  
218 Deviant Behavior  
221 Global Perspectives on Women  
225 Race & Ethnicity (d)  
227 Religious Groups and Cults  
228 Native American Culture  
230 Sociology of Sport & Leisure  
240 Contemporary Social Problems  
245 Environmental Sociology  
247 Human and Cultural Origins  
315 Sociology of Later Life  
323 Sociology of Family  
326 Sociology of Gender Roles  
330 Social Organization  
338 Global Health and Disease  
340 Sociology of Rural Life  
345 Sociology of Urban Life  
348 Faces of Culture

### **Women's and Gender Studies (WGST)**

200 Introduction to Women's Studies  
205 Women's History: United States  
206 Family Communication  
220 Gender Issues in Science  
221 Global Perspectives on Women  
225 Sex Differences, Gender Roles, and Sexual Orientation  
305 Women's History: Global Perspective  
314 Women and Politics  
323 Sociology of Family  
326 Sociology of Gender Roles  
354 Women and the Law  
440 Gender Communication



## Catalog

### Degree Requirements (Undergraduate) by College

Requirements for bachelor degrees in each college are found by following the college links to the left.

Master degrees are also offered and can be found under the graduate degree programs link.

The university, including all four colleges, requires general education courses and other requirements as outlined below.

**general education:** a series of courses required in all majors designed to develop essential academic skills, to acquaint students with their cultural heritage, and to provide them with a broad base of liberal studies in the humanities, mathematics, and in the social and physical sciences.

- CW Communication - Reading and Writing
- CS Communication - Speaking and Listening
- CA Advanced Communication
- SB Social and Behavioral Sciences
- HF Humanities and Fine Arts
- M Mathematics
- SL Scientific Investigation
- S Sciences
- MD Multidisciplinary Inquiry
- HW Personal Health and Wellness
- EC Ethical Citizenship

**university requirements:** two university requirements, American Cultural Diversity (ACD) and Global Perspectives (GP), need to be completed in any degree program and are not General Education requirements.

**college:** a constituent unit of a university, furnishing courses of instruction in the liberal arts and sciences, usually leading to a bachelor's degree.

**university:** an institution of learning of the highest level, having a college of liberal arts and a program of graduate studies together with several professional schools, as of agriculture, business, and education, and authorized to confer both undergraduate and graduate degrees.

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## Degree Requirements: Graduate

The links below provide **course requirements** to complete each degree or certificate program. For a complete description of the program and admission requirements, please select from the list on the site.

[Graduate Home](#)[Graduate Programs](#)[Graduate Admissions Staff](#)[Other Continuing Education](#)

### Graduate Degrees

- [Agricultural Education](#) (Initial Certification)
- [Agricultural Education](#) (Professional Development)
- [Business Administration](#) (MBA)
- [Communicative Disorders](#) (MS)
- [Communicative Disorders](#) (MSE)
- [Counseling](#) (MSE)
- [Elementary Education](#) (MSE)
- [Fine Arts](#) (MSE)
- [Mathematics](#) (MSE)
- [Principal Licensure](#) (MSE)
- [Reading Specialist](#) (MSE)
- [School Psychology](#) (Ed S)
- [School Psychology](#) (MSE)
- [Science Secondary Education](#) (MSE)
- [Shared Inquiry Communities](#) (MSE)
- [TESOL](#) (MA)
- [TESOL](#) (MA and Initial Teaching Licensure)

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# Catalog

## College of Agriculture, Food and Environmental Sciences

**Bachelor of Science Degree: 120-128 Total Credits including:**

- General Education Courses
- Foundation Courses in Agriculture
- Major Courses
- Required courses and electives as required by the major

Majors	Options/Emphases	Minors
Agricultural Business		<ul style="list-style-type: none"> <li>• Agricultural Economics</li> <li>• Farm Management</li> </ul>
Agricultural Education		
Agricultural Engineering Technology	<ul style="list-style-type: none"> <li>• Agricultural Engineering Technology Option</li> <li>• Environmental Engineering Technology Option</li> <li>• Mechanized Systems Management Option</li> </ul>	<ul style="list-style-type: none"> <li>• Agricultural Engineering Technology</li> </ul>
Agricultural Studies		
Animal Science	<ul style="list-style-type: none"> <li>• Meat Animal Emphasis -Management Option -Science Option</li> <li>• Equine Emphasis -Management Option -Science Option</li> <li>• Veterinary Technology Emphasis</li> </ul>	<ul style="list-style-type: none"> <li>• Animal Science</li> </ul>
Conservation		<ul style="list-style-type: none"> <li>• Conservation</li> </ul>
Community Planning		<ul style="list-style-type: none"> <li>• Community Planning</li> </ul>
Crop and Soil Science	<ul style="list-style-type: none"> <li>• Crop Science Option</li> <li>• Soil Science Option</li> <li>• Sustainable Agriculture Option</li> </ul>	<ul style="list-style-type: none"> <li>• Crop Science</li> <li>• Soil Science</li> </ul>
Dairy Science	<ul style="list-style-type: none"> <li>• Management Option</li> <li>• Science Option</li> </ul>	<ul style="list-style-type: none"> <li>• Dairy Science</li> </ul>
Environmental Science		<ul style="list-style-type: none"> <li>• Environmental Studies</li> <li>• Sustainability Studies</li> </ul>
<b>Interdisciplinary Majors</b>		
Biotechnology	<ul style="list-style-type: none"> <li>• Industry Option</li> <li>• Dairy Technology Option</li> <li>• Science Option</li> </ul>	<ul style="list-style-type: none"> <li>• Food Science</li> </ul>
Marketing Communications	<ul style="list-style-type: none"> <li>• Environmental/Engineering Emphasis</li> </ul>	



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(715) 425-3785 FAX  
<http://www.uwrf.edu/CAFES/>

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## College of Arts and Sciences

A total of 120 semester hours is required for graduation. One full year of work (30 credits) must have been done in residence and the last 15 credits for the degree must have been done in residence unless the dean of the college permits an exception. A candidate must have an honor point average of 2.25 in advanced courses (numbered 300 and above) in the major field of specialization and must have an overall honor point average of 2.0 to graduate.

## Liberal Arts Degrees

**Bachelor of Arts**

General Education: 38 cr. hrs. Major:  
34-36 cr. hrs

**Bachelor of Fine Arts**

Requirements for this degree are identified in the  
Art Major.

**Bachelor of Science**

General Education 38 cr. hrs.

Major/Minor (Major 34-36/Minor 21-24)  
55-60 cr. hrs.

**Options in the Liberal Arts Degrees**

To provide flexibility for programs in the Bachelor of Science degree, students are provided the following options:

*Standard Option*

A departmental major (usually 34-36 hours) and a departmental minor (usually 21-24 hours) or a broad field major (usually 56-60 hours).

*Individualized Interdisciplinary Option*

A special program of studies intelligently arranged around the particular academic and professional needs of the student. It generally consists of the core of a major along with an interdepartmental grouping of courses in a minor reflecting a career/learning focus for a minimum total of 60 credit hours. Designed in consultation with the student's adviser before beginning the junior year, it must be submitted to and approved by the Dean of the College of Arts and Sciences at that time. The proposed program is accompanied by a letter from the student justifying the purposes of the program in relation to the student's needs and a letter of validation from the adviser.

*Professional Option*

A broad program of studies basic to later professional work. A student transferring at the conclusion of the junior year to a professional school may have a part of the work in the professional school applied toward the senior year for the bachelor's degree. Details must be worked out by the student and the adviser and approved by the Dean of the College of Arts and Sciences before the junior year. A Dual Degree-Physics, Chemistry and Engineering is available

**Internships in the College of Arts And Sciences**

The Internship Program offers the student a number of opportunities for earning credit in work and training off campus and on campus. This internship is open to those students who have completed at least 60 credits of course work. Internships may be arranged for up to 12 undergraduate credits in the student's major or minor field, depending upon departmental allowances. Credits may be earned all in one semester or summer, but in no more than two academic terms, two credits being the minimum for any one internship; some departments have a higher credit minimum. The internship courses are numbered 379.

A sophomore level internship course, numbered 279, is also offered by many departments. These internships are identified as "introductory professional work experiences."

The fee schedule for the interning student will be the same as the fee schedule for an on-campus student. Each department, with the approval of the Dean of the College, will decide the appropriate number of hours for each internship, according to the level of the work experience in relation to upper division courses, the extent of work involved and the relationship of the work to professional academic pursuits. Individual departments will determine if internship programs can substitute for required courses in the major or minor field. A minimum number of 45 work experience hours per week for the semester is required for 12 credits.

Internship proposals may be initiated by the student, the major or minor department or off-campus agencies. Planning with the academic adviser for an internship should precede the semester in which the proposal is submitted. Some applications for an internship should be submitted to the department chair for approval while other applications should be submitted to the dean of the college for approval at least

### Independent Study and Directed Readings

In accordance with university policy, the College of Arts and Sciences offers independent study through most departments. Additional departments offer courses in directed readings. Independent Study (numbered 499) is defined as an individually designed topic or course of study or unstructured research to meet the needs of a student. Directed Readings (numbered 490) is a course that is generally prescribed to its content, materials and activities; it may be used to instruct students in the materials of a given course when that course is taken in sequence or individually, but under the direction of an instructor.

Students will be limited to nine credit hours of independent study course work and nine credit hours of directed readings but with a combined maximum of 12 credit hours within the 120-credit degree program. Individual departmental courses of study may allow fewer such credits than this maximum for their majors or minors. From one to three credits may be taken in each of these courses in a given semester, depending upon departmental requirements and availability. Students should plan for such courses with their major adviser. Applications for independent study or directed readings must be processed through the department chairperson for approval of the course proposal and the assignment of a faculty adviser.

### College Interdepartmental Offerings

Interdepartmental courses are typically identified by and listed in the departments which offer them, such as, BIOL/CHEM 343 - Microtechniques and Electron Microscopy or ENGL/GEOG/HIST 385 - Interdisciplinary Seminar on the American Frontier.

Majors	Options/Emphases	Minors
<p>Art (with minor or additional major)</p> <p>Fine Arts (BFA)</p> <p>Broad Area Art</p> <p>Education Broad Area Art</p>	<ul style="list-style-type: none"> <li>• Clay</li> <li>• Fibers</li> <li>• Glass</li> <li>• Metals</li> <li>• Painting</li> <li>• Photography</li> <li>• Print Making</li> <li>• Sculpture</li> </ul>	<ul style="list-style-type: none"> <li>• Art</li> <li>• Art History</li> </ul>
<p>Biology:</p> <p>Liberal Arts</p> <p>Education</p>	<ul style="list-style-type: none"> <li>• General Biology Option</li> <li>• Biomedical Sciences Option</li> <li>• Field Biology Option</li> </ul>	<ul style="list-style-type: none"> <li>• Biology</li> </ul>
<p>Chemistry:</p> <p>Liberal Arts</p> <p>Education</p> <p>ACS Approved</p> <p>Dual Degree with Engineering</p>	<ul style="list-style-type: none"> <li>• Chemistry Option</li> <li>• Biochemistry Option</li> <li>• Secondary Education Option</li> <li>• ACS Regular Option</li> <li>• ACS Biochemistry Option</li> <li>• ACS Polymer I and II Options</li> </ul>	<ul style="list-style-type: none"> <li>• Chemistry: Liberal Arts and Education</li> </ul>
<p>Communication Studies:</p> <p>Liberal Arts, B.S., B.A.; Secondary Education</p>	<ul style="list-style-type: none"> <li>• Human Communication (Professional and Organization, Personal/Cultural, Public) Emphasis</li> <li>• Digital Film and Television Communication (DFT) Emphasis</li> </ul>	<ul style="list-style-type: none"> <li>• Communication Studies</li> <li>• Digital Film and Television Communications</li> </ul>

Broad Area English Education		
<p><b>Geography:</b></p> <p>Liberal Arts</p> <p>Liberal Arts with GIS/Cartography Minor</p>		<ul style="list-style-type: none"> <li>• <b>Geography Liberal Arts:</b> Elementary Secondary Education</li> <li>• <b>Geographic Information Systems/Cartography</b></li> </ul>
<p><b>History:</b></p> <p>Liberal Arts</p> <p>Broad Field Social Studies</p>		<ul style="list-style-type: none"> <li>• <b>History:</b> Liberal Arts, Education</li> <li>• <b>Philosophy</b></li> </ul>
<b>Journalism</b>		<ul style="list-style-type: none"> <li>• <b>Journalism</b></li> </ul>
<p><b>Mathematics:</b></p> <p>Liberal Arts</p> <p>Education</p>		<ul style="list-style-type: none"> <li>• <b>Mathematics:</b> Liberal Arts, Education</li> <li>• <b>Mathematics for Elementary Education</b></li> <li>• <b>Business or Social Science</b></li> </ul>
<p><b>Modern Language:</b></p> <p>Liberal Arts</p>	<ul style="list-style-type: none"> <li>• French-Liberal Arts</li> <li>• German-Liberal Arts</li> <li>• Spanish-Liberal Arts</li> <li>• French-Education</li> <li>• German-Education</li> <li>• Spanish-Education</li> </ul>	<ul style="list-style-type: none"> <li>• <b>French:</b> Liberal Arts, Education</li> <li>• <b>German:</b> Liberal Arts, Education</li> <li>• <b>Spanish:</b> Liberal Arts, Education</li> </ul>
<p><b>Music:</b></p> <p>Education</p> <p>Liberal Arts</p>	<ul style="list-style-type: none"> <li>• Music Education: Choral</li> <li>• Music Education: Instrumental</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Music</b></li> <li>• <b>Musical Theatre</b></li> </ul>
<p><b>Physics:</b></p> <p>Liberal Arts</p> <p>Secondary Education</p>	<ul style="list-style-type: none"> <li>• Option I (grad/research)</li> <li>• Option II (other areas)</li> <li>• Applied Option</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Physics:</b> Liberal Arts, Education</li> </ul>
<b>Political Science</b>		<ul style="list-style-type: none"> <li>• <b>Political Science</b></li> </ul>
<b>Psychology</b>		<ul style="list-style-type: none"> <li>• <b>Psychology</b></li> </ul>
<b>Sociology</b>		<ul style="list-style-type: none"> <li>• <b>Anthropology</b></li> <li>• <b>Criminal Justice</b></li> <li>• <b>Sociology:</b> Liberal Arts, Education</li> </ul>
<p><b>Teaching English to Speakers of Other Languages:</b></p> <p>Liberal Arts</p>		<ul style="list-style-type: none"> <li>• <b>Teaching English to Speakers of Other Languages:</b> Liberal Arts, Education</li> </ul>

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## College of Business and Economics

**Admission Standards for all majors in the CBE**

Minimum GPA of 2.50 is required in the lower level CBE courses. Completion of at least 27 required general education credits with a minimum GPA of 2.25. Additionally, the following must be completed, or in progress for completion, during the semester preceding admission. Students may register prior to acceptance, but acceptance is required for attendance in CBE upper-level courses. Students with CBE Lower Level GPAs between 2.25 and 2.50 may petition the Assistant Dean for consideration on a case-by-case basis.

**For admission to accounting and business majors:**

GPA of 2.50 in CBE 100, ACCT 231, 232; ECON 201,202; CSIS 215; ECON 205 or MATH 156 or MATH 166; ECON 226 or MATH 226; CSTA 116 or ENGL 266.

**For admission to the computer science and information systems major:**

GPA of 2.50 in CBE 100, CSIS 161, 162, and 235 for the CS Option; GPA of 2.50 in CBE 100, CSIS 161, 162 and 215 for the IS Option.

**For admission to the economics major:**

GPA of 2.50 in CBE 100, ECON 201, 202, 205; ENGL 100, 200.

**Degree Requirements**

To obtain a degree in the College of Business and Economics students must acquire a minimum of 120 semester hours. In order to complete a degree in four years, students need to take approximately 15 appropriate credits per semester. Students are encouraged to use advanced placement credits and transfer credits to provide flexibility in their programs and to expand their educational backgrounds. The Admissions Office, the College of Business and Economics student advisor, and faculty advisers will assist students to maximize their educational opportunities in an efficient manner.

The College of Business and Economics degree consists of the following components:

**General Education Requirements****Major:**

All students earning a major within the College of Business and Economics must complete at least half of their 120 credits required for graduation outside the college. In addition, they must complete at least 50 percent of the business credits in the College of Business and Economics at UW-River Falls.

Students majoring in Economics have the choice of graduating from the College of Business and Economics or from the College of Arts and Sciences. Students who graduate from the College of Arts and Sciences must meet that college's requirements.

**Minor:**

In addition to the standard minors listed (Option A), College of Business and Economics students can design their own minors to meet their individual educational and career goals (Option B). An Option B minor is a special program of studies arranged around the particular academic and professional needs of the student. It consists of a core of courses from a major along with a grouping of other courses to meet the particular need. The program has a minimum of 60 credits with a minimum of 36 credits designated as the major and 24 as a minor. The program of study is designed by the student in consultation with the adviser and must be approved by the adviser and Dean of the College of Business and Economics.

**The curriculum for each major including options and minors is included under the listing below for that major or minor.**

**University Requirements:**

All students are required to take an American cultural diversity course and a global perspectives course. The American cultural diversity and global perspective requirements can fulfill another requirement in a student's major/minor program, if appropriate. These two university requirements need to be completed in any degree program and are not general education requirements.

**Electives:**

As required to reach a minimum total of 120 credits.

**Language Recommendation:**

Students entering with foreign language skills are encouraged to test into the 200/300 level language classes and continue to maintain their language skill.

**Independent Study and Directed Readings:**

In accordance with university policy, the College of Arts and Sciences offers independent study through most departments. Additional departments offer courses in directed readings. Independent Study (numbered 499) is defined as an individually designed topic or course of study or unstructured research to meet the needs of a student. Directed Readings (numbered 490) is a course that is generally prescribed to its content, materials and activities; it may be used to instruct students in the materials of a given course when that course is taken in sequence or individually, but under the direction of an instructor.

Students will be limited to nine credit hours of independent study course work and nine credit hours of directed readings but with a combined maximum of 12 credit hours within the 120-credit degree program. Individual departmental courses of study may allow fewer such credits than this maximum for their majors or minors. From one to three credits may be taken in each of these courses in a given semester, depending upon departmental requirements and availability. Students should plan for such courses with their major adviser. Applications for independent study or directed readings must be processed through the department chairperson for approval of the course proposal and assignment of a faculty adviser.

**College Interdepartmental Offerings:**

Interdepartmental courses are typically identified by and listed in the departments which offer them, such as, BIOL/CHEM 343 - Microtechniques and Electron Microscopy or ENGL/GEOG/HIST 385 - Interdisciplinary Seminar on the American Frontier.

Majors	Options/Emphases	Minors
Accounting Broad Area		
Business Administration (requires a minor or double major)  Business Administration Broad Area (includes Finance, Management or Marketing options)	<ul style="list-style-type: none"> <li>• Finance Option</li> <li>• Management Option</li> <li>• Marketing Option</li> </ul>	<ul style="list-style-type: none"> <li>• Business Administration</li> </ul>
Computer Science and Information Systems	<ul style="list-style-type: none"> <li>• Computer Science</li> <li>• Information Systems</li> </ul>	<ul style="list-style-type: none"> <li>• Computer Science and Information Systems - Computer Science Option Information Systems Option</li> </ul>
Economics	<ul style="list-style-type: none"> <li>• Option A: College of Arts and Sciences (Liberal Arts)</li> <li>• Option B: College of Business and Economics</li> </ul>	<ul style="list-style-type: none"> <li>• Economics</li> </ul>
		<ul style="list-style-type: none"> <li>• Military Science and Leadership</li> </ul>

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## College of Education and Professional Studies

### Admission to Teacher Education

Application for admission to teacher education is made through the Dean of the College of Education and Professional Studies. Students should begin the admission to teacher education process when they have completed 40 semester credits of course work.

Students in the middle/secondary education program must be admitted to teacher education before they are permitted to enroll in the following methods courses: [TED 420](#), 422, 423 and the appropriate methods course(s) in the major(s) and/or minor(s) [TED 429-441](#).

For students in the elementary education program, admission to teacher education is a prerequisite for enrollment in the following Block I courses: [TED 312](#), 315, 317.

Students majoring in agricultural education apply for admission to teacher education through the department of agricultural education.

Admission to Teacher Education is based on requirements of the Wisconsin Department of Public Instruction and the College of Education and Professional Studies.

Current information is available in the student handbook and on the [college website](#). Students are responsible for checking the website for the information they will need.

**Praxis I Preprofessional Skills Test (PPST) Requirement:** The Praxis I (PPST) is generally taken during your first or second year of college. You must pass all sections of the Praxis I (PPST) before you can be admitted into the Teacher Education program.

Appeal Procedures for Admission to Teacher Education

Admission to Student Teaching or Interning

Admission to Social Work

Majors	Options/Emphases	Minors
<a href="#">Communicative Disorders</a>	<b>Emphases in the Minor:</b> <ul style="list-style-type: none"> <li>• <a href="#">Early Childhood</a></li> <li>• <a href="#">School Age Adult</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Communicative Disorders</a></li> </ul>
<a href="#">Elementary Education</a>	<b>Recommended Minors:</b> <ul style="list-style-type: none"> <li>• <a href="#">Communication Studies and Theatre Arts</a></li> <li>• <a href="#">Early Childhood Certification</a></li> <li>• <a href="#">Health Education</a></li> <li>• <a href="#">Language Arts/Reading</a></li> <li>• <a href="#">Broad Field Science</a></li> <li>• <a href="#">General Science</a></li> <li>• <a href="#">Mathematics</a></li> <li>• <a href="#">Modern Language (French, German, Spanish)</a></li> <li>• <a href="#">Broad Field Social Studies</a></li> <li>• <a href="#">Teaching English as a Second Language</a></li> </ul>	<b>Other Acceptable Minors:</b> <ul style="list-style-type: none"> <li>• <a href="#">Anthropology</a></li> <li>• <a href="#">Biology</a></li> <li>• <a href="#">Chemistry</a></li> <li>• <a href="#">Coaching</a></li> <li>• <a href="#">Communicative Disorders</a></li> <li>• <a href="#">Dance Education</a></li> <li>• <a href="#">Earth Science</a></li> <li>• <a href="#">Economics</a></li> <li>• <a href="#">English</a></li> <li>• <a href="#">Geography</a></li> <li>• <a href="#">History</a></li> <li>• <a href="#">Journalism</a></li> <li>• <a href="#">Philosophy</a></li> <li>• <a href="#">Physics</a></li> <li>• <a href="#">Political Science</a></li> <li>• <a href="#">Psychology</a></li> <li>• <a href="#">Sociology</a></li> </ul>
<a href="#">Health and Human Performance</a>	<ul style="list-style-type: none"> <li>• <a href="#">Comprehensive K-12 Physical Education</a></li> <li>• <a href="#">Exercise and Sport Science</a></li> <li>• <a href="#">Health Education</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Adapted Physical Education</a></li> <li>• <a href="#">Coaching</a></li> <li>• <a href="#">Dance Education</a></li> <li>• <a href="#">Health Education</a></li> <li>• <a href="#">Outdoor Education</a></li> </ul>

<p><b>Secondary Education</b></p> <p>Approved Minors Notes:  <b>1</b>-Cooperatives. Wisconsin law requires that teachers of economics, social studies and agriculture complete adequate instruction in consumers' cooperatives and cooperative marketing. Students in agriculture can satisfy this requirement by successful completion of AGECE 240 or 355. Students in economics and social sciences can satisfy this requirement by successful completion of TED 433 or AGECE 240 or 355.</p> <p><b>2</b>-If you are interested in teaching economics, geography, history, political science, psychology or sociology, please see Social Science, Broad Field.</p>	<ul style="list-style-type: none"> <li>• Broad Field Science-Physical Science Certification</li> <li>• Broad Field Science-Science Certification</li> <li>• Broad Field Social Studies</li> <li>• Broad Area English</li> </ul> <p>Majors:</p> <ul style="list-style-type: none"> <li>• Biology</li> <li>• Chemistry</li> <li>• Communication Studies</li> <li>• Communicative Disorders - does not lead to licensing at the undergraduate level</li> <li>• Geology-<b>Earth Science Certification</b></li> <li>• English</li> <li>• Mathematics</li> <li>• Physics</li> </ul>	<ul style="list-style-type: none"> <li>• Communication Studies</li> <li>• Dance Education</li> <li>• Earth Science-2</li> <li>• Economics-1</li> <li>• English</li> <li>• French - with an EA-A major</li> <li>• Geography-1</li> <li>• German - with an EA-A major</li> <li>• Health Education</li> <li>• History-1</li> <li>• Mathematics</li> <li>• Physics</li> <li>• Political Science-1</li> <li>• Spanish - with an EA-A major</li> <li>• Sociology-1</li> <li>• TESOL - with an EA-A major</li> </ul>
	<p><b>Early Childhood - Adolescence (EC-A) Programs, teaching a variety of ages in school settings</b></p> <p>Comprehensive Majors:</p> <ul style="list-style-type: none"> <li>• Broad Area Art</li> <li>• Music (choral or Instrumental options)</li> <li>• Health and Human Performance</li> <li>• Agricultural Education</li> </ul> <p>Majors:</p> <ul style="list-style-type: none"> <li>• Teaching English as a Second Language (TESOL)</li> <li>• Modern Language (French, German, and Spanish options)</li> <li>• <b>Health Education</b></li> </ul>	<p><b>Minors:</b></p> <ul style="list-style-type: none"> <li>• Teaching English as a Second Language (TESOL) only with an EC-A Modern Language major</li> <li>• French - only with an EC-A Modern Language or TESOL major.</li> <li>• German - only with an EC-A Modern Language or TESOL major.</li> <li>• Spanish - only with an EC-A Modern Language or TESOL major.</li> <li>• Coaching - only with a Physical Education Major</li> <li>• Adapted Physical Education - requires major in Health and Human Performance (K-12) education.</li> </ul>
<p><b>Social Work</b></p>	<ul style="list-style-type: none"> <li>• BSW degree program</li> </ul>	

Wyman Education Building  
(715) 425-3774  
(715) 425-0622 FAX  
[www.uwrf.edu/college-of-education](http://www.uwrf.edu/college-of-education)

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022  
Campus Information (715) 425-3774

## Catalog

### Minors

**minor:** a subject or a course of study pursued by a student, especially a candidate for a degree, subordinately or supplementarily to a major or principal subject or course

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• Adapted Physical Education</li> <li>• Agricultural Business</li> <li>• Agricultural Engineering Technology</li> <li>• Animal Science</li> <li>• Anthropology</li> <li>• Art</li> <li>• Art History</li> <li>• Biology</li> <li>• Business Administration</li> <li>• Chemistry</li> <li>• Coaching</li> <li>• Communication Studies and Theatre Arts</li> <li>• Communicative Disorders</li> <li>• Computer Science and Information Systems</li> <li>• Conservation</li> <li>• Creative Writing</li> <li>• Criminal Justice</li> <li>• Crop Science</li> <li>• Dairy Science</li> <li>• Dance Education</li> <li>• Digital Film and Television Communication</li> <li>• Earth Science</li> <li>• Early Childhood Certification</li> <li>• Economics</li> <li>• English</li> <li>• English Language Arts</li> <li>• Ethnic Studies</li> <li>• Farm Management</li> <li>• Film Studies</li> <li>• French</li> <li>• Food Science</li> <li>• General Science for Elementary Education Majors</li> </ul> | <ul style="list-style-type: none"> <li>• Geography</li> <li>• Geographic Information Systems/Cartography</li> <li>• Geology</li> <li>• German</li> <li>• Health Education</li> <li>• History</li> <li>• Horticulture</li> <li>• Hydrogeology</li> <li>• International Studies</li> <li>• Journalism</li> <li>• Land Use Planning</li> <li>• Mathematics</li> <li>• Military Science and Leadership</li> <li>• Music</li> <li>• Musical Theatre</li> <li>• Outdoor Education</li> <li>• Philosophy</li> <li>• Physics</li> <li>• Political Science</li> <li>• Professional and Organizational Communication</li> <li>• Professional Writing</li> <li>• Psychology</li> <li>• Social Science</li> <li>• Sociology</li> <li>• Soil Science</li> <li>• Sustainability Studies</li> <li>• Sustainable Agriculture</li> <li>• Spanish</li> <li>• Teaching English to Speakers of Other Languages</li> <li>• Theatre Arts</li> <li>• Women's and Gender Studies</li> </ul> |
|--|---|

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## Catalog

## Majors

**major:** a subject or field of study chosen by a student to represent his or her principal interest and upon which a large share of his or her efforts are concentrated

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• Accounting (ACCT)</li> <li>• Agricultural Business (AGEC)</li> <li>• Agricultural Education (AGED)</li> <li>• Agricultural Engineering Technology (AGEN)</li> <li>• Agricultural Studies</li> <li>• Animal Science (ANSC)</li> <li>• Art (ART)</li> <li>• Art - Fine Art (BFA)</li> <li>• Art - Broad Area Art</li> <li>• Art - Education Broad Area Art</li> <li>• Biology (BIOL)</li> <li>• Biotechnology (BIOT)</li> <li>• Broad Field Science, Education Broad Area</li> <li>• Broad Field Science, Education Physical Science</li> <li>• Broad Field Science, Liberal Arts</li> <li>• Broad Field Social Studies</li> <li>• Business Administration</li> <li>• Business Administration-Broad Area<br/>(Finance, Management and Marketing Options)</li> <li>• Chemistry (CHEM)</li> <li>• Communication Studies and Theatre Arts (CSTA)</li> <li>• Communicative Disorders (COMD)</li> <li>• Community Planning</li> <li>• Computer Science and Information Systems (CSIS)</li> <li>• Conservation</li> <li>• Crops and Soils</li> </ul> | <ul style="list-style-type: none"> <li>• Dairy Science (DASC)</li> <li>• Economics (ECON and BLAW)</li> <li>• Elementary Education (TED)</li> <li>• English (ENGL)</li> <li>• Environmental Science (ESM)</li> <li>• Food Science and Technology (FDSC)</li> <li>• Geography (GEOG)</li> <li>• Geology (GEOL)</li> <li>• Health and Human Performance (P E/P ED/P ET)</li> <li>• History (HIST)</li> <li>• Honors (HON)</li> <li>• Horticulture (HORT)</li> <li>• International Studies (INTS)</li> <li>• Journalism (JOUR)</li> <li>• Marketing Communications (MARC)</li> <li>• Mathematics (MATH)</li> <li>• Modern Language (MODL)</li> <li>• Music (MUS/MUSE/MUSA)</li> <li>• Physics (PHYS)</li> <li>• Political Science (POLS)</li> <li>• Psychology (PSYC)</li> <li>• Secondary Education</li> <li>• Social Work (SOWK)</li> <li>• Sociology (SOCI)</li> <li>• Sustainable Management (SMGT)</li> <li>• Teaching English to Speakers of Other Languages (TESOL)</li> <li>• Theatre Arts</li> </ul> |
|---|--|

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**UNIVERSITY OF  
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Search UWRF

## Catalog

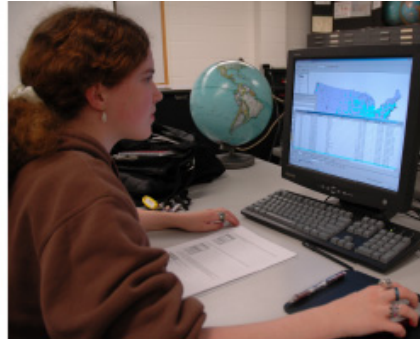
### Certificate Programs

Undergraduate Certificates	Graduate Certificates
Dairy Science	Alternative Education
Geographic Information Systems	Sustainable Community Planning
	Technology for Educators

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## Continuing Education

## Geographic Information Systems Certificate



Geographic Information Science (GIS) refers to the many branches of geospatial science and technology (e.g., Cartography, Remote Sensing, Geographic Information Systems). The use of GIS has become increasingly popular in the U.S.

To meet these needs, the University of Wisconsin-River Falls has developed an undergraduate certification program in GIS, leveraging more than 30 years of experience the Department of Geography and Mapping Service holds in teaching cartography and geospatial sciences.

### Who Should Enroll

- Individuals with a bachelor's degree who want to obtain GIS knowledge to increase employment opportunities
- Those looking to develop new skills for their current workplace

### Key Features

Students will learn about geospatial theory and literature that drives data collection, storage, analysis, and mapping in GIS. They will also build proficiency in the use of state-of-the-art GIS technologies including GIS and Remote Sensing software applications, GPS and GIS data collection, data analysis, web mapping, and digital image processing, among others. Courses are scheduled to allow students to complete their program within one year.

The UWRF tuition rate offers a tremendous value unmatched by comparable institutions in the area. Current tuition rates are available on the [Accounts Receivable](#) web page.

### Program Curriculum

You would complete three required courses and two elective courses that focus on your chosen area of specialization in GIS. In addition to finishing the coursework with a cumulative GPA of at least 2.5, completion of the program includes submission of a professional portfolio, an exit interview, and an oral examination with at least two faculty members.

#### Core Courses: 9 credits

- [GEOG 250](#), Introduction to Cartography and GIS (3 crs.)
- [GEOG 360](#), GIS: Theory and Methods (3 crs.)
- [GEOG 460](#), GIS: Modeling and Analysis (3 crs.)

#### Elective Courses: 6 credits

- Choose any two courses from the following
- [GEOG 351](#), Map Design (3 crs.)

### Resources for Adult Students

[Transfer Guides](#)

[Financial Aid](#)

[Returning Adult Orientation](#)

[Tuition Fees Schedules](#)

[Send me more info](#)

[Apply Online](#)

## Admissions Process

All students must apply for study at UWR as a nondegree/special undergraduate student. Apply [online](#) and select the undergraduate certification application. In your applicant statement, describe your interest in the GIS certificate.

Students in this program are not eligible for financial aid but may be eligible for veteran's benefits.

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## Graduate Studies

## Sustainable Community Planning



[General Requirements](#) | [Application Checklist](#) | [Special Requirements](#) | [Appeals Process](#)

### Planning Tomorrow's Sustainable Communities

Communities are complex systems with interrelated natural, built, economic, social, and cultural dimensions. In recent years, the professional planner has begun to view the community in a more holistic manner. Only by approaching these related issues broadly can communities avoid short-term solutions that unravel with time or create problems elsewhere in the system.

This online graduate certificate teaches techniques that help planners to see the community as a holistic system and to plan for long-term solutions. The new skills and knowledge acquired will change in the way planners see the world and will include systems thinking, various models of sustainability, discursive and ecologically democratic processes, and new regulatory and design tools.

### Who Should Enroll

The program is directed at individuals with planning experience:

- Planners presently working in government or private settings
- Landscape architects, architects, civil engineers, and public administrators
- Individuals with past planning experience seeking a specialization

Planning experience is required to successfully complete class assignments.

### Key Features

- The four courses are provided completely online
- Courses are offered sequentially Study with the same cohort of students
- Complete your certificate in just one year or over two summers

### Benefits of Program

- Apply sustainability concepts in your planning work
- Learn from University of Wisconsin System faculty
- Stay current with the latest techniques and skills

### 2012 Schedule of Courses

Courses are offered in an asynchronous, online format. All students must have access to high-speed Internet. For technical specifications required and assistance, visit the [Online Learning](#) web page.

Students are not required to attend class on campus at anytime.

Course	Dates (May be subject to change)
ESM 709	January 23 - May 11

College of Agriculture, Food and  
Environmental Sciences

[Graduate Programs](#)

[Adult Learner Opportunities](#)

[Continuing Education Programs](#)

For more information contact:

Dr. David Keuhl

Program Coordinator

715-425-3729

[david.keuhl@uwrf.edu](mailto:david.keuhl@uwrf.edu)

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New to Online  
Learning?

Visit this [web page](#) for  
tips and tools.





## Program Curriculum

Earn the certificate with the completion of four, three-credit courses. See [Course Descriptions](#).

Each course emphasizes:

- applied theory
- techniques including scientific evidence for using them
- real-world examples

Students will apply program content to their existing work site in most class assignments.

## Admission Requirements

In addition to meeting the [general admission](#) requirements for graduate study at UWRF, students will also need to demonstrate that they have work experience in community or land use planning. Faculty will review and determine if the experience is appropriate for admission to the program.

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022  
Campus Information (715) 425-4200

## Adapted Physical Education K-12 Minor

### Adapted Physical Education Minor

#### 23 Total Credits

- P ED 245 Motor Development 3cr.
- P ED 300 Adapted Physical Education 3 cr.
- P ED 305 Developmental Adapted Physical Education 3 cr.
- P ED 344 Teaching Adapted Aquatics 2 cr.
- P ED 370 Adapted Physical Education Practicum 3 cr.
- SPED 330 The Exceptional Child 3 cr.
- SPED 420 Introduction to Learning Disabilities 3 cr.
- SPED 421 Developmental Disabilities 3 cr.

### Health and Human Performance Department

111 Karges Center  
(715) 425-3705  
[www.uwrf.edu/hhp/](http://www.uwrf.edu/hhp/)

Chair-Ken Ecker, Debra Allyn, Jeff Berkhof,  
Greg Bower, Aaron Decker, Gary Eloranta, Patti  
Ford, Steve Freeman, Stacy Furness, James  
Gostomski, Cindy Holbrook, Joe O'Kroy, Faye  
Perkins, Robert Ritzler, Paul Shirilla, Matt  
Walker, Karla Zhe

The Adapted Physical Education minor is for students seeking teacher certification to meet the needs of students with disabilities within physical education. This certification is an "add-on" minor for Physical Education-Comprehensive K-12 Physical Education (teacher certifiable) major as part of the baccalaureate program or as a post-baccalaureate program. It is not a stand-alone minor for students seeking any other major.

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## Catalog

### Agricultural Business Major

#### Agricultural Business Major

##### Required Courses 41 - 42 cr. hrs.

##### Introductory Courses (8-9 cr. hrs.)

[AGEC 101](#) Economics and Management in Agriculture 3 cr.

[AGEC 240](#) Cooperatives 2 cr.

or [ECON 202](#) Macroeconomics 3 cr.

[AGEC 250](#) World Food and Population 3 cr.

##### Tool Courses (21 cr. hrs. from)

[AGEC 305](#) Agricultural Business Accounting 3 cr.

[AFES 310](#) Ag Human Resource Management 3 cr.

[AGEC 320](#) Statistical Methods 3 cr.

[AGEC 330](#) Agricultural Production Economics 3 cr.

[AGEC 345](#) Agricultural Law 3 cr.

[AGEC 355](#) Agricultural Markets and Prices 3 cr.

[AGEC 360](#) Farm Management 3 cr.

[AGEC 365](#) Agricultural Finance 3 cr.

##### Option Courses (12 cr. hrs from)

[AGEC 405](#) Ag Records and Taxes 3 cr.

[AGEC 410](#) Professional Selling 3 cr.

[AGEC 440](#) Agricultural Policy I (writing intensive) 3 cr.

[AGEC 445](#) Land use and Sustainable Agriculture Law 3 cr.

[AGEC 450](#) Introduction to Natural Resource Economics 3 cr.

[AGEC 455](#) Commodity Marketing 3 cr.

[AGEC 270/370/490](#) Experiential Learning 1 - 4 cr.

[AGEC 460](#) Agribusiness Firm Management (writing intensive) 3 cr.

##### Required Supporting Courses 3-4 cr. hrs.

[AFES 492](#) Senior Multidisciplinary Study 3 cr.

[MATH 156](#) Calculus for Business and Social Science 3 cr.

or [MATH 166](#) Calculus I 4 cr.

or [ECON 426](#) Econometrics and Forecasting 3 cr.

##### Directed Electives: 15 cr. hrs.

15 credits beyond the Foundation Courses in a technical area of agriculture or other related area with consent of department.

#### Department of Agricultural Economics (AGEC)

131 Agricultural Science  
(715) 425-3298

[www.uwrf.edu/AGEC/](http://www.uwrf.edu/AGEC/)

David Trechter—Chair, Brenda Boetel, Gregg Hadley, Chenguang Li, Stanley Schraufnagel, Nate Splett.  
Adjunct Faculty – Juliet Tomkins.  
Program Assistant – Fay Westberg.

##### See also:

[Agricultural Business Minor](#)

[Farm Management Minor](#)

[College Requirements](#)

[General Education Requirements](#)

[University Requirements](#)

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Campus Information (715) 425-3911

## Catalog

### Agricultural Business Minor

#### Agricultural Business Minor

**Required courses 24 cr. hrs.**

**AGEC 230** Agricultural Economics I 3 cr.

**Select 15 cr. from:**

**AGEC 305** Agricultural Business Accounting 3 cr.

**AFES 310** Ag Human Resource Management 3 cr.

**AGEC 320** Statistical Methods 3 cr.

**AGEC 330** Agricultural Production Economics 3 cr.

**AGEC 345** Agricultural Law 3 cr.

**AGEC 355** Agricultural Markets and Prices 3 cr.

**AGEC 360** Farm Management 3 cr.

or **AGEC 361** Horticulture Business Management

**AGEC 365** Agricultural Finance 3 cr.

**Select 6 cr. from:**

**AGEC 405** Ag Records and Taxes 3 cr.

**AGEC 410** Professional Selling 3 cr.

**AGEC 440** Agricultural Policy I (writing intensive) 3 cr.

**AGEC 450** Introduction to Natural Resource Economics 3 cr.

**AGEC 455** Commodity Marketing 3 cr.

**AGEC 270/370/490** Experiential Learning1 - 4 cr.

**AGEC 460** Agribusiness Firm Management (writing intensive) 3 cr.

#### Department of Agricultural Economics (AGEC)

131 Agricultural Science

(715) 425-3298

[www.uwrf.edu/AGEC/](http://www.uwrf.edu/AGEC/)

David Trechter–Chair, Brenda Boetel, Gregg  
Hadley, Chenguang Li, Stanley Schraufnagel,  
Nate Splett.

Adjunct Faculty – Juliet Tomkins.

Program Assistant – Fay Westberg

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## Catalog

### Agricultural Education Major

#### Professional Education Requirements

**AGED 120** Orientation to Agriculture and Extension Education 1 cr.  
**AGED 201** Program Delivery in Agricultural, Extension, and Leadership Education 2 cr.  
**SPED 330** The Exceptional Child 3 cr.  
**TED 212** Educational Psychology: Middle and Secondary Education (writing intensive) 5 cr.  
**TED 252** Foundations of Multicultural Education 3 cr.  
**TED 422** Content Area Literacy in Middle and Secondary Schools 3 cr.  
**TED 440** Techniques of Middle/Secondary Education: Agriculture 3 cr.  
**TED 475** Student Teaching: K-12 12 cr.  
 or **TED 479** Intern Teaching: Secondary 12 cr.

#### Agricultural Education Major

##### Foundation Requirements-Select five: (14-16 cr.)

**AGEC 230** Agricultural Economics I 3 cr.  
**AGEN 150** Agricultural and Environmental Engineering Technology 3 cr.  
**ANSC 111** Introduction to Animal Science 3 cr.  
**CROP 161** or **HORT 161** Introduction to Plant Science 3 cr.  
**ESM 109** Introduction to Forestry 2 cr.  
**FDSC 110** The Science of Food 3 cr. and  
**FDSC 113** Introduction to Food Science 1 cr.  
**SOIL 120** Introduction to Soil Science 3 cr.

Major Requirements: 35-37 cr. hrs.

##### Required Courses (22 cr.):

**AGED 202** Leadership and Group Dynamics 3 cr.  
**AGED 275** Early Field Experience 1 cr.  
**AGED 369** Foundations of Career and Technical Education 3 cr.  
**AGED 403** Supervision of Work Experience and Youth Organizations 3 cr.  
**AGED 462** Curriculum Design in Vocational Education 3 cr.  
**ANSC 231** Principles of Nutrition 3 cr.  
**CROP 257** Genetics or **ANSC 257** Genetics 3 cr.  
**HORT 169** Introduction to Horticulture 3 cr.

##### Choose one of the following (2-3 cr.):

**AGED 240** Cooperatives 2 cr.  
**AGEC 355** Agricultural Markets and Prices 3 cr.

##### Choose one of the following (3 cr.):

**AGEC 360** Farm Management 3 cr.  
**AGEC 361** Horticultural Business Management 3 cr.  
**AGEC 460** Agribusiness Firm Management 3 cr.

##### Choose one of the following (3-4 cr.):

**AGEN 240** Structures 3 cr.  
**AGEN 255** Welding and Metal Manufacturing 3 cr.  
**AGEN 320** Internal Combustion Engines 3 cr.  
**AGEN 333** Landscape Construction 3 cr.  
**AGEN 350** Applied Electricity 3 cr.  
**AGEN 440** Soil and Water Conservation 4 cr.

**Directed CAFES Electives: 5-7 cr. hrs.**

#### General Education Requirements

The following **general education** courses are required to meet teacher licensing requirements of the WI Department of Public Instruction:

CW (Communication - Reading and Writing)  
**ENGL 100**-Academic Reading and Writing (3)

CS (Communication - Speaking and Listening)  
**CSTA 101**-Fundamentals of Oral Communication (3)  
 or **CSTA 116**-Business and Professional Communication (3)

CA (Advanced Communication)  
**ENGL 200**-Investigating Ideas: Reading, Writing, and the Disciplines (3)

SB (Social and Behavioral Sciences)  
**HIST 201**-Introduction to Asian Civilization (3)

HF (Humanities and Fine Arts)  
**ART 100**-Introduction to Art (3)  
 or **DANC 100**-History/Appreciation of Dance (3)  
 or **MUS 100**-Understanding Music (3)  
 or **PHIL/ART 310**-Philosophy and History of Visual Art (3)

**ENGL 241**-Human Issues in Literature (3)  
 or **ENGL 243**-Literature: Introduction to Fiction, Poetry, and Drama (3)

M (Mathematics)  
**MATH 146**-College Algebra (3)

SL (Scientific Investigation)  
**BIOL 150**-General Biology (3)  
**CHEM 121**-General Chemistry I (5)  
 or **CHEM 120**-Introduction to General Chemistry (6)

EC (Ethical Citizenship)  
**CROP 120**-Plants and Society (3)

MD (Multidisciplinary)  
**ESM 300** Environmental Education (3)

Agricultural Education Department

324 Agricultural Science  
 (715) 425-3555



## Agricultural Education, Initial Certification

### Overview of Program

#### Master of Science Degree in Agricultural Education

#### Initial Teaching Licensure

#### Degree Requirements

This option is designed for students with a non-teaching baccalaureate degree seeking initial teacher licensure as agricultural education instructors.

##### **Undergraduate Requirements, 15 credits or more**

**TED 440** Techniques in Sec. Ed. - Ag., 3 credits

**TED 475**, Student Teaching K-12, 12 credits

or **TED 478** Secondary School Internship, 12 credits

Any CAFES classes needed to meet WI DPI agriculture content standards or general education certification requirements.

##### **Licensure Requirements, 27 credits**

**AGED 603** Supervision of Work Experience and Youth Organizations, 3 credits

**AGED 662** Curriculum Design in Vocational Education, 3 credits

**AGED 569** Philosophy of Vocational & Cooperative Education, 4 credits

**AGED 701** Advanced Leadership & Group Dynamics, 2 credits

**TED 745** Psychology of Teaching, 6 credits

**ESM 500** Environmental Education, 3 credits

**SPED 530** Exceptional Child, 3 credits

**READ 622** Content Area Literacy in Middle & Secondary Schools, 3 credits

##### **Research Requirements, 4-6 credits**

**AGED 781, 782, 783** Research Seminar in Ag Ed (1 credit each), 3 credits

**AGED 798** Independent Research, 1-3 credits

or **AGED 799** Thesis, 2-3 credits

Additional certification requirements include a portfolio, [Praxis I and II tests](#) (external link) and industry work experience.

#### College of Agriculture, Food and Environmental Sciences

#### Graduate Programs

#### For More Information

Dr. Tim Buttles, graduate program coordinator

College of Agriculture, Food and Environmental Science

[Department of Agricultural Education](#)

(715) 425-3555

[Email](#) 

#### Initial Teaching Certification

#### Portfolio Assistance

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## Agricultural Education, Professional Development

## Overview of Program

Master of Science Degree in Agricultural Education

Professional Development in Agricultural Education

## Degree Requirements

**Professional Education, 7 credits**

TED 740 Foundations of American Education, 4 credits

TED 750 Advanced Educational Psychology, 3 credits

or TED 760 Methods in Research, 3 credits

**Specialization, 20-21 credits**

AGED 781, 782, 783 Research Seminar in Ag Ed (1 credit each), 3 credits

AGED 798 Independent Research, 1-3 credits

or AGED 799 Thesis, 2-3 credits

AGED electives, 3-6 credits

**Specialization Electives, 9-14 credits**

Selected upon consultation with adviser

**Non-Specialization, 3 credits**

Elective courses from outside the departments and selected for either professional education or specialization.

College of Agriculture, Food and  
Environmental Sciences

## Graduate Programs

## For More Information

Dr. Tim Buttles, graduate program  
coordinatorCollege of Agriculture, Food and  
Environmental ScienceDepartment of Agricultural Education  
(715) 425-3555Email [✉](#)Initial Teaching Certification  
Portfolio AssistanceUniversity of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911



## Agricultural Engineering Technology Major

### Agricultural Engineering Technology Major

**Major Requirements 55-60 Total Credits**
**Core Courses: 29 cr. hrs.**

**AGEN 185** Agricultural Engineering Technology Professional Seminar I 1 cr.  
**AGEN 240** Structures 3 cr.  
**AGEN 285** Agricultural Engineering Technology Professional Seminar II 1 cr.  
**AGEN 350** Applied Electricity 3 cr.  
**AGEN 352** Food and Process Engineering 3 cr.  
**AGEN 355** Irrigation and Drainage (writing intensive) 3 cr.  
**AGEN 385** Agricultural Engineering Technology Professional Seminar III 1 cr.  
**AGEN 485** Agricultural Engineering Technology Professional Seminar IV 1 cr.  
**GENG 121** Engineering Drawing 3 cr.  
**GENG 245** Materials Design Requirements 3 cr.  
**GENG 265** Engineering Graphics 3 cr.  
**GENG 450** Engineering Project Management 3 cr.  
**PHYS 156** General Physics Laboratory 1 cr.

**Choose one of the following three options:**
**Agricultural Engineering Technology Option 26-29 cr. hrs.**

**AGEN 320** Internal Combustion Engines 3 cr.  
**AGEN 361** Machinery and Power Mechanics 4 cr.  
**AGEN 363** Precision Agriculture Technology 3 cr.  
**AGEN 451** Agricultural Instrumentation and Electronics (writing intensive) 2 cr.  
**GENG 235** Surveying 3 cr.

**Choose two from:**

**AGEN 425** Environmental Engineering Technology 4 cr.  
**AGEN 443** Controlled Environment Systems 3 cr.  
**AFES 492** Experiential Learning in Agriculture, Food, and Environmental Science 3cr.

**Choose one from:**

**AGEN 365** Waste Management Systems (writing intensive) 3 cr.  
**AGEN 389** Agricultural Engineering Technology: 1/4 Scale Tractor 3 cr.

**Choose one from:**

**AGEN 255** Welding and Metal Manufacturing 3 cr.  
**GENG 201** Industrial Safety 2 cr.  
**GENG 236** Advanced Surveying 3 cr.  
**GENG 251** Static Strength of Materials 3 cr.  
**GENG 252** Dynamics 3 cr.  
**PHYS 152** Algebra-Based Physics II 4 cr.  
 or **PHYS 162** Calculus-Based Physics II

**Environmental Engineering Technology Option 27-28 cr. hrs.**

**CHEM 122** General Chemistry II 5 cr.  
**CHEM 230** General Organic Chemistry 3 cr.  
**BIOL 324** Microbiology 4 cr.  
**AGEN 365** Waste Management Systems (writing intensive) 3 cr.  
**AGEN 425** Environmental Engineering Technology 4 cr.  
**AGEN 451** Agricultural Instrumentation and Electronics (writing intensive) 2 cr.  
**GENG 235** Surveying 3 cr.

**Choose one from:**

**GEOL 445** Hydrogeology 3 cr.  
**AGEC 450** Introduction to Natural Resource Economics 3 cr.  
**ESM 360** Applied Hydrology and Water Quality 4 cr.

**Mechanized Systems Management Option 28-31 cr. hrs.**

**GENG 201** Industrial Safety 2 cr.  
**ENGL 367** Technical Writing 3 cr.  
**AGEC 305** Agricultural Accounting 3 cr.  
**AGEC 320** Statistical Methods 3 cr.

### Agricultural Engineering Technology Department

192 Agricultural Engineering  
Addition

(715) 425-3985

[www.uwrf.edu/ag-engineering/](http://www.uwrf.edu/ag-engineering/)

Dean Olson—Chair, Jerry Nechville, Joel  
Peterson, Joseph Shakal

**AGEN 451** Agricultural Instrumentation and Electronics (writing intensive) 2 cr.  
**AFES 492** Experiential Learning in Agriculture, Food, and Environmental Science

**Choose two from:**

**AGEN 320** Internal Combustion Engines 3 cr.  
**AGEN 361** Machinery and Power Mechanics 4 cr.  
**AGEN 363** Precision Agriculture Technology  
**AGEN 365** Waste Management Systems (writing intensive) 3 cr.

**Required Supporting Courses: 4-14 cr. hrs.**

Computer Literacy - students who are not prepared to use word processing and spreadsheet programs to complete assignments in Agricultural Engineering Technology courses should elect **CSIS 105** in their freshman year.

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022  
Campus Information (715) 425-1234

## Agricultural Engineering Technology Minor

### Agricultural Engineering Technology Minor

**Minor Requirements 22 Total Credits**

**Required Courses: 6 cr. hrs.**

**AGEN 150** Introduction to Agricultural Engineering 3

**GENG 265** Engineering Graphics 3

**Complete one of the following sets of courses: 7-10 cr. hrs.**

**1 AGEN 320** Internal Combustion Engines 3

**AGEN 361** Machinery and Power Mechanics 4

**AGEN 465** Fluid Power Systems 2

**2 AGEN 350** Applied Electricity 3

**AGEN 451** Agricultural Instrumentation and Electronics (writing intensive) 2

**GENG 368** CAD Applications 3

**3 AGEN 352** Food and Process Engineering 3

**AGEN 455** Advanced Food and Process Engineering 3

**GENG 368** CAD Applications 3

**4 AGEN 240** Structures 3

**AGEN 333** Landscape Construction 3

**GENG 450** Engineering Project Management 3

**5 AGEN 355** Irrigation and Drainage (writing intensive) 3

**AGEN 365** Waste Management Systems (writing intensive) 3

**AGEN 425** Environmental Engineering Technology 4

**Directed electives in Agricultural Engineering Technology or General Engineering:**

**6-9 cr. hrs.**

### Agricultural Engineering Technology Department

192 Agricultural Engineering Addition

(715) 425-3985

[www.uwrf.edu/ag-engineering/](http://www.uwrf.edu/ag-engineering/)

Dean Olson—Chair, Jerry Nechville, Joel

Peterson, Joseph Shakal

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Catalog

### Agricultural Studies Major

**A minor in any agricultural subject area is required.****General Education Requirements**

As listed under [General Education](#) with the following exceptions:

Social and Behavioral: [ESM 105](#), Introduction to Environmental Studies

Sciences: [CHEM 121](#), General Chemistry or [CHEM 120](#), Introduction to General Chemistry

Mathematics: [MATH 146](#), College Algebra, or equivalent

**Foundation Requirements 15 cr. hrs.**

[AGEC 230](#) Agricultural Economics I 3 cr.

[AGEN 150](#) Agricultural and Environmental Engineering Technology 3 cr.

[CROP 161](#) Introduction to Plant Science

or [HORT 161](#) Introduction to Plant Science 3 cr.

[ANSC 111](#) Introduction to Animal Science 3 cr.

[SOIL 120](#) Introduction to Soil Science 3 cr.

**Agricultural Studies Major**

The Agricultural Studies major enables the student to gain a breadth of knowledge about many areas within the field of agriculture, food and environmental science. A relatively large course elective component allows students to be flexible in meeting individual needs. For example, students may elect courses in agricultural communications under this major.

**Agricultural Studies**

Dean's Office

210 Agricultural Science

(715) 425-3841

Agricultural Studies is a four-year Bachelor of Science degree program. Students majoring in Agricultural Studies will acquire broad knowledge in the fields of agriculture, food and the environmental sciences. Students may also pursue individual special interests through elective classes. In consultation with an adviser, students may choose elective courses in areas such as agronomy, animal science, communications, marketing, management, international studies, etc. The Agricultural Studies major also requires completion of a minor in an agricultural subject area.

[Learn more about the Agricultural Studies Major](#)

[College Requirements](#)

[General Education Requirements](#)

[University Requirements](#)

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911



[General Requirements](#) | [Application Checklist](#) | [Special Requirements](#) | [Appeals Process](#)

#### Overview of Program

##### Program Curriculum

To qualify for Wisconsin certification in alternative education, students will complete four core classes (eight credits) and a certification portfolio as specified by the [Wisconsin Department of Public Instruction](#).

Students will also complete a practicum concurrently with the four core classes. To do so, students need to be working in an alternative education program or arrange to have access to a program so that observations can be made and conversations held with practitioners.

Offered in Summer:

**AED 700** History and Philosophy of Alternative Education, 2 credits

Offered in Fall:

**AED 701** Alternative Education Students: Who are They?, 2 credits

**AED 702** Teaching and Working with Alternative Students, 2 credits

Offered in Spring:

**AED 703** Building and Evaluating Alternative Programs, 2 credits

Elective Course

**AED 689** Topics in Alternative Education , 2 credits

A **certificate** in Alternative Education has the same requirements as certification but does not require the portfolio as specified above.

College of Education and  
Professional Studies

Graduate Programs

For More Information

**Michael Harris** ✉  
715-425-3774

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Animal Science Major

## Animal Science Major

**Required Courses: 25 cr. hrs.**

ANSC 231 Principles of Nutrition 3 cr.  
 ANSC 232 Applied Feeds and Feeding 3 cr.  
 ANSC 257 Genetics 3 cr.  
 ANSC 260 Animal Physiology 4 cr.  
 ANSC 345 Animal Health 2 cr.  
 ANSC 346 Principles of Animal Breeding 3 cr.  
 ANSC 433 Advanced Nutrition 3 cr.  
 ANSC 448 Reproductive Physiology 3 cr.  
 ANSC 485 Seminar: Animal Science 1 cr.

**Emphasis: Select A, B, or C below:****A - Meat Animal 9 cr. hrs.**

ANSC 238 Meat and Meat Products 3 cr.  
 and  
 ANSC 366 Swine Production 3 cr. OR  
 ANSC 367 Beef Production 3 cr.  
**Choose one from the following:**  
 ANSC 240 Meat Product Processing 3 cr.  
 ANSC 467 Feedlot Management 3 cr.  
 A second production course from ANSC 365, 366, 367, 368 3 cr.

**B - Equine 11 cr. hrs.**

ANSC 167 Equine Management and Equitation 2 cr.  
 ANSC 168 Equine Equitation and Management Lab 2 cr.  
 ANSC 369 Equine Production 4 cr.  
**Choose one from the following:**  
 ANSC 261 Advanced Horsemanship 3 cr.  
 ANSC 268 Balanced Seat Applications 3 cr.

**C - Veterinary Technology 54 cr. hrs.**

ANSC 121 Companion Animals 2 cr.  
 CHEM 230 General Organic Chemistry 3 cr.  
 or CHEM 231 Organic Chemistry I 3 cr.  
 AGBI 251 Agricultural Biochemistry 3 cr.  
 or CHEM 361 Biochemistry I 3 cr.  
 BIOL 230 General Zoology 3 cr.  
 BIOL 243 Introduction to Biological Greek & Latin 2 cr.  
 BIOL 324 Microbiology 4 cr.

**37 credits transferred from an accredited Veterinary Technician program**

**Choose one option below - Required for Meat Animal and Equine emphases, not required for Veterinary Technology emphasis:**

Management Option: 22 cr. hrs.

**Required Courses: 10 cr. hrs.**

CHEM 230 General Organic Chemistry 3 cr.  
 AGBI 251 Agricultural Biochemistry 3 cr.  
 BIOL 324 Microbiology 4 cr.  
**Directed Electives: 12 cr. hrs.**  
**Choose two courses from:**  
 AGECE 305 Agricultural Accounting 3 cr.  
 AGECE 345 Agricultural Law 3 cr.  
 AGECE 355 Agricultural Markets and Prices 3 cr.  
 AGECE 360 Farm Management 3 cr.  
 AGECE 365 Agricultural Finance 3 cr.

## General Education Requirements

**As listed with the following exceptions:**

CS (Communication/Speaking and Listening) designator:  
 CSTA 101 or CSTA 116 is required

SL (Scientific Investigation) / S (Sciences) designator:  
 BIOL 150 is required  
 CHEM 120 or CHEM 121 is required

**Foundation Courses in Agriculture: 9-12 cr. hrs., depending on emphasis****Required Courses for all emphases:**

ANSC 111 Introduction to Animal Science 3 cr.  
 AGECE 230 Agricultural Economics I 3 cr.  
**Select 2 from the following (Meat Animal and Equine emphases):**  
**Select 1 from the following (Veterinary Technology emphasis):**  
 FDSC 110 The Science of Food 3 cr.  
 AGEN 150 Introduction to Ag Engineering 3 cr.  
 CROP 161 Introduction to Plant Science 3 cr.  
 or HORT 161 Introduction to Plant Science 3 cr.  
 SOIL 210 Introduction to Soils 3 cr.

## Department of Animal and Food Science

247 Agricultural Science  
 (715) 425-3704  
[www.uwrf.edu/ANFS/](http://www.uwrf.edu/ANFS/)

Gary Onan-Chair, Larry Baumann, Dennis Cooper, Kristina Hiney, Sylvia Kehoe, Steve Kelm, Justin Luther, Rane May, Nathan O'Connor, Peter Rayne, Purnendu C. Vasavada, Kurt Vogel, Bonnie Walters, Steve Watters

**Required Courses:**

CHEM 122 General Chemistry II 5 cr.

CHEM 231 Organic Chemistry I 3 cr.

CHEM 236 Organic Chemistry Lab I 1 cr.

or CHEM 246 Synthetic and Analytical Techniques I 2 cr.

CHEM 232 Organic Chemistry II 3 cr.

CHEM 237 Organic Chemistry Lab II 1 cr.

or CHEM 247 Synthetic and Analytical Techniques II 2 cr.

CHEM 361 Biochemistry I 3 cr.

MATH 147 College Algebra and Trigonometry 3 cr.

or MATH 149 Precalculus 4 cr.

or MATH 166 Calculus I 4 cr.

PHYS 151 General Physics 4 cr.

or PHYS 161 General Physics 4 cr.

ANSC 341 Biometrics 3 cr.

BIOL 324 Microbiology 4 cr.

**Directed Electives: 2-4 cr. hrs.**

**Choose one from the following:**

ANSC 447 Endocrinology 2 cr.

BIOL 230 General Zoology 3 cr.

BIOL 240 Cell Biology 3 cr.

CHEM 362 Biochemistry II 3 cr.

CHEM 461 Pharmacology 3 cr.

PHYS 152 General Physics II 4 cr.

or PHYS 162 General Physics II 4 cr.

**Minor Option: 22-24 cr. hrs.**

Any minor of 22-24 credits or second major (other than Animal Science, Dairy Science, or Ag Studies). In addition to the minor or second major the following three courses are required:

CHEM 230 General Organic Chemistry 3 cr.

AGBI 251 Agricultural Biochemistry 3 cr.

BIOL 324 Microbiology 4 cr.

University of Wisconsin-River Falls  
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Campus Information (715) 425-4100

## Catalog

## Animal Science Minor

## Animal Science Minor

**Minor Requirements: 22 cr. hrs.****Required Courses: 12 cr. hrs.**

**ANSC 111** Introduction to Animal Science 3 cr.

**ANSC 231** Principles of Nutrition 3 cr.

**ANSC 232** Applied Feeds and Feeding 3 cr.

**ANSC 257** Genetics 3 cr.

**Directed Electives 3-4 cr. hrs.****Choose one course from the following:**

**ANSC 365** Poultry Production 3 cr.

**ANSC 366** Swine Production 3 cr.

**ANSC 367** Beef Production 3 cr.

**ANSC 368** Sheep Production 3 cr.

**ANSC 369** Equine Production 4 cr.

**Animal Science Electives 6-7 cr. hrs.**

Any combination of additional Animal Science (ANSC) courses to bring total credits in minor to a minimum of 22 cr. hrs.

Department of Animal and Food  
Science

247 Agricultural Science

(715) 425-3704

[www.uwrf.edu/ANFS/](http://www.uwrf.edu/ANFS/)

Gary Onan -Chair, Larry Baumann, Dennis Cooper, Kristina Hiney, Sylvia Kehoe, Steve Kelm, Justin Luther, Ranee May, Nathan O'Connor, Peter Rayne, Purnendu C. Vasavada, Kurt Vogel, Bonnie Walters, Steve Watters

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## Catalog

## Anthropology Minor

## Anthropology Minor

**Anthropology Minor: 24 Total Credits****Required Courses: 12 cr. hrs.**

**SOCI 100** Introduction to Sociology 3 cr.

(counts 3 cr. hrs. in general education)

or **ANTH 100** Introduction to Anthropology

(counts 3 cr. hrs. in general education)

**Choose one of the following courses:**

**SOCI 221** Global Perspectives on Women 3 cr.

**ANTH 221** Global Perspectives on Women 3 cr.

**ANTH 225** Sociology of Race and Ethnicity 3 cr.

**Take the following courses:**

**ANTH 247** Human and Cultural Origins 3 cr.

**ANTH 348** Faces of Culture 3 cr.

**Choose one of the following courses:**

**ANTH 228** Native American Cultures 3 cr.

**SOCI 338** Global Perspectives on Health and Disease 3 cr.

**ANTH 338** Global Perspectives on Health and Disease 3 cr.

**SOCI 211** Global Perspectives on Children 3 cr.

**ANTH 211** Global Perspectives on Children 3 cr.

**Electives in Sociology/Anthropology: 12 cr. hrs.**

At least 6 credits must be at the 300/400 level.

Sociology, Anthropology and  
Criminal Justice Department

326 Kleinpell Fine Arts

(715) 425-3992

[www.uwrf.edu/anthropology/](http://www.uwrf.edu/anthropology/)

Edward Robins-Chair, Brian Copp, Tricia Davis,  
Pao Lee, Timothy E. Nissen, Rich Wallace

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Art History Minor: 24 Credits

Required Core Courses: 9 Credits

**ART 211** West Art to 1500 3 cr.

**ART 212** West Art Since 1500 3 cr.

**ART 213** Art since 1945: Modern and Contemporary Art History 3 cr.

Directed Art History Electives: 9 Credits

### Choose 6 Credits from Modern and Contemporary Art History Electives

**ART 308** History of Design 3 cr.

**PHIL/ART 310** Philosophy and History of Visual Art 3 cr.

**ART 321** Gender and Art 3 cr.

### Choose 3 Credits from Global Art History Electives

**ART 291** Asian Art History (GP)\* 3 cr.

**ART 392** Pre-Columbian Art History (MD) 3 cr.

Directed Studio Art Electives: 6 Credits

### Choose 3 Credits from 2-D Studio Electives

**ART 131** Drawing I 3 cr.

**ART 225** Advertising Design I 3 cr.

**ART 235** Introduction to Black and White Photography 3 cr.

**ART 236** Introduction to Printmaking 3 cr.

**ART 238** Introduction to Painting 3 cr.

### Choose 3 Credits from 3-D Studio Electives

**ART 226** Introduction to Fibers 3 cr.

**ART 227** Introduction to Clay 3 cr.

**ART 228** Introduction to Metal 3 cr.

**ART 229** Introduction to Glass 3 cr.

Required Supporting Course

**ART 100** Introduction to Art (3 Credits count in General Education)

\* indicates prerequisite: junior standing or higher

## Art Department

172 Kleinpell Fine Arts

(715) 425-3266

[www.uwrf.edu/ART/](http://www.uwrf.edu/ART/)

**Randy Johnston** – Chair, Ceramics, Drawing

**Morgan Clifford** – Fibers, Art Seminar

**Bernice Ficek-Swenson** – Printmaking, Drawing

**David Heberlein** – Photography, Design Foundations

**Lynn Jermal** – Art Education, Drawing

**Peter Mak** – Painting, Drawing

**Dan Paulus** – Advertising Design, Graphics

**Kaylee Spencer** – Art History, Art Society

**Patrice Wernlund** – Introduction to Art

**Jeannine Kitzhaber** – Introduction to Art, Design Foundations

**Rhonda Willers** – Ceramics, Introduction to Art

**Steven Derfler** – Introduction to Art

**Asako Nakauchi** – Sculpture/Metals

**Lauren Herzak-Bauman** – Introduction to Art

**Susie Zimmer** – Art Department Program Associate

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Catalog

## Art Major

## Art Major-Liberal Arts (with minor or additional major)

**Major Requirements: 36 Total Credits****Foundation Courses in Art: 18 cr. hrs.**

- ART 121 Design Foundation 3 cr.  
 ART 131 Drawing I 3 cr.  
 ART 132 Drawing II 3 cr.  
 ART 211 Western Art to 1500 3 cr.  
 ART 212 Art History Since 1500 3 cr.  
 ART 485 Art Seminar 3 cr.

**Required Courses: 18 cr. hrs.****Choose 12 credits from:**

- ART 225 Advertising Design I 3 cr.  
 ART 226 Introduction to Fibers 3 cr.  
 ART 227 Introduction to Clay 3 cr.  
 ART 228 Introduction to Metal 3 cr.  
 ART 229 Introduction to Glass 3 cr.  
 ART 235 Introduction to Black and White Photography 3 cr.  
 ART 236 Introduction to Printmaking 3 cr.  
 ART 238 Introduction to Painting 3 cr.

**Choose 6 credits from:**

- ART 289 Special Topics 3 cr.  
 ART 303 Advertising Design II 3 cr.  
 ART 309 Gallery Techniques 1-3 cr.  
 ART 320 Drawing from the Figure 3 cr.  
 ART 326 Studio-Fibers 3 cr.  
 ART 327 Studio-Clay 3 cr.  
 ART 328 Studio-Metals 3 cr.  
 ART 329 Studio-Glass 3 cr.  
 ART 335 Studio-Photography 3 cr.  
 ART 336 Studio-Printmaking 3 cr.  
 ART 338 Studio-Painting 3 cr.  
 ART 407 Introduction to Art Therapy 3 cr.  
 ART 408 Art Therapy Group Process 3 cr.

**Art Department**

172 Kleinpell Fine Arts  
 (715) 425-3266  
[www.uwrf.edu/art/](http://www.uwrf.edu/art/)

**Randy Johnston** – Chair, Ceramics,  
 Drawing

**Morgan Clifford** – Fibers, Art  
 Seminar

**Bernice Ficek-Swenson** –  
 Printmaking, Drawing

**David Heberlein** – Photography,  
 Design Foundations

**Lynn Jermal** – Art Education,  
 Drawing

**Peter Mak** – Painting, Drawing

**Dan Paulus** – Advertising Design,  
 Graphics

**Kaylee Spencer** – Art History, Art  
 Society

**Patrice Wernlund** – Introduction to  
 Art

**Jeannine Kitzhaber** – Introduction  
 to Art, Design Foundations

**Rhonda Willers** – Ceramics,  
 Introduction to Art

**Steven Derfler** – Introduction to Art

**Asako Nakauchi** – Sculpture/Metals

**Lauren Herzak-Bauman** –  
 Introduction to Art

**Susie Zimmer** – Art Department  
 Program Associate

University of Wisconsin-River Falls  
 410 S. 3rd Street, River Falls WI 54022 USA  
 Campus Information (715) 425-3911

## Catalog

### Art Minor

#### Art Minor

**Art Minor: 24 Total Credits**

**Foundation Courses in Art: 9 cr. hrs.**

**Choose 9 credits from:**

**ART 121** Design Foundation 3 cr.

**ART 131** Drawing I 3 cr.

**ART 211** West Art to 1500 3 cr.

**ART 212** West Art Since 1500 3 cr.

**Electives in Art: 6 cr. hrs.**

**ART 225** Advertising Design I 3 cr.

**ART 226** Introduction to Fibers 3 cr.

**ART 227** Introduction to Clay 3 cr.

**ART 228** Introduction to Metal 3 cr.

**ART 229** Introduction to Glass 3 cr.

**ART 235** Introduction to Black and White Photography 3 cr.

**ART 236** Introduction to Printmaking 3 cr.

**ART 238** Introduction to Painting 3 cr.

**Select from any Art courses: 9 cr. hrs.**

#### Art Department

172 Kleinpell Fine Arts

(715) 425-3266

[www.uwrf.edu/art/](http://www.uwrf.edu/art/)

**Randy Johnston** – Chair, Ceramics, Drawing

**Morgan Clifford** – Fibers, Art Seminar

**Bernice Ficek-Swenson** – Printmaking, Drawing

**David Heberlein** – Photography, Design Foundations

**Lynn Jermal** – Art Education, Drawing

**Peter Mak** – Painting, Drawing

**Dan Paulus** – Advertising Design, Graphics

**Kaylee Spencer** – Art History, Art Society

**Patrice Wernlund** – Introduction to Art

**Jeannine Kitzhaber** – Introduction to Art, Design Foundations

**Rhonda Willers** – Ceramics, Introduction to Art

**Steven Derfler** – Introduction to Art

**Asako Nakauchi** – Sculpture/Metals

**Lauren Herzak-Bauman** – Introduction to Art

**Susie Zimmer** – Art Department Program Associate

## Catalog

## Biology Major

## Biology Major - Liberal Arts and Education

**Major requirements 34 Total Credits****General Biology Option****Core Requirements: 21 cr. hrs.**

- BIOL 110 Freshman Colloquium 1 cr.  
 BIOL 150 General Biology 3 cr.  
 BIOL 210 General Botany 3 cr.  
 BIOL 230 General Zoology 3 cr.  
 BIOL 240 Cell and Molecular Biology 3 cr.  
 BIOL 350 Genetics and Evolution (writing intensive) 3 cr.  
 BIOL 360 Ecology (writing intensive) 3 cr.  
 BIOL 410 Senior Colloquium 1 cr.  
 BIOL 481 Seminar (Liberal Arts majors) 1 cr.  
 or BIOL 471 Lab Experiences (Education majors)

**Directed Electives: 13 cr. hrs.**

Choose from any Biology courses except BIOL 100, 253, 308

**Biomedical Sciences Option****Core Requirements: 23 cr. hrs.**

- BIOL 110 Freshman Colloquium 1 cr.  
 BIOL 150 General Biology 3 cr.  
 BIOL 230 General Zoology 3 cr.  
 BIOL 240 Cell and Molecular Biology 3 cr.  
 BIOL 341 Anatomy and Physiology I 4 cr.  
 BIOL 342 Anatomy and Physiology II 4 cr.  
 BIOL 350 Genetics and Evolution (writing intensive) 3 cr.  
 BIOL 410 Senior Colloquium 1 cr.  
 BIOL 481 Seminar 1 cr.

**Directed Electives: 11 cr. hrs.****Choose from the following courses.**

At least 6 elective credits must be Biology courses.

- BIOL 235 Comparative Anatomy 4 cr.  
 BIOL 243 Introduction to Biological Greek and Latin 1 cr.  
 BIOL 295 Laboratory Research Experience 2 cr.  
 BIOL 305 Applications in Molecular Biology 3 cr.  
 BIOL 307 Human Heredity 2 cr.  
 BIOL 324 Microbiology 4 cr.  
 BIOL 345 Immunology 3 cr.  
 BIOL 353 Histology 4 cr.  
 BIOL 379 Internship 3-6 cr.  
 BIOL 451 Molecular Biology 4 cr.  
 BIOL 453 Virology 3 cr.  
 BIOL 463 Animal Cell Culture 3 cr.  
 BIOL 495 Undergraduate Research 3 cr.  
 BIOL 499 Independent Study 1-3 cr.  
 ANSC 231 Principles of Nutrition 3 cr.  
 ANSC 447 Endocrinology 2 cr.  
 ANSC 448 Reproductive Physiology 3 cr.

**Field Biology Option****Core Requirements: 17 cr. hrs.**

- BIOL 110 Freshman Colloquium 1 cr.  
 BIOL 150 General Biology 3 cr.  
 BIOL 210 General Botany 3 cr.  
 BIOL 230 General Zoology 3 cr.  
 BIOL 296 Field Research Experience 2 cr.  
 BIOL 360 Ecology (writing intensive) 3 cr.  
 BIOL 410 Senior Colloquium 1 cr.  
 BIOL 481 Seminar 1 cr.

## General Education Requirements

Courses in the major or required supporting courses may be double counted to satisfy the General Education science requirements. Therefore, the total General Education credit hour requirement is reduced by the courses that can be double-counted.

## Department of Biology

414 Agricultural Science  
 (715) 425-3591  
[www.uwrf.edu/BIOL/](http://www.uwrf.edu/BIOL/)

Mark Bergland-Chair, Scott Ballantyne, John Ford, Joseph Gathman, Betsy Gerbec, Jo Heuschele, Karen Klyczek, Andrew Koob, Cheng-Chen Huang, Timothy Lyden, E. Katherine Miller, Brad Mogen, Kim Mogen, Anna Strain, John Wheeler

The biology department offers a 34-credit major and a 22 credit minor for liberal arts and education majors. A degree with a biology major also requires completion of a minor and additional supporting courses in chemistry, mathematics, and physics. Three options are offered for the biology major:

1. General Biology option, for students who want to be broadly educated in biology or who are seeking life science certification;
2. Biomedical Sciences option, appropriate for pre-professional majors and students planning to go into laboratory research;
3. Field Biology option, for students interested in ecological research or careers in field biology.

BIOL 310 Identification of Plants 3 cr.  
BIOL 314 Plant Pathology 3 cr.  
BIOL 320 Plant Physiology 3 cr.  
BIOL 324 Microbiology 4 cr.  
BIOL 333 Entomology 3 cr.  
BIOL 344 Wildlife Biology 4 cr.  
BIOL 350 Genetics and Evolution (writing intensive) 3 cr.  
BIOL 354 Freshwater Biology 3 cr.  
BIOL 355 Environmental Law 3 cr.  
or ESM 303 Environmental Policies and Administration  
BIOL 379 Internship 3-6 cr.  
BIOL 434 Ichthyology 3 cr.  
BIOL 444 Ornithology 3 cr.  
BIOL 495 Undergraduate Research 3 cr.  
BIOL 499 Independent Study 1-3 cr.  
ESM 220 Environmental Sustainability: Theories, Issues, and Management 3 cr.  
ESM 333 Remote Sensing of Natural Resources 3 cr.  
ESM 343 Woodlot Management 3 cr.  
ESM 360 Applied Hydrology and Water Quality 4 cr.  
ESM 413 Environmental Analysis 4 cr.  
GEOG 250 Cartography I 3 cr.  
GEOG 360 Introduction to GIS 3 cr.  
GEOL 202 Oceanography 2 cr.  
GEOL 269 Environmental Geology 2 cr.  
GEOL 445 Hydrogeology 3 cr.

**Required Supporting Courses: 21-22 cr. hrs.**

**Required for all options in the biology major.**

Some professional schools and graduate programs may require additional credits in Chemistry, Math and/or Physics; consult your adviser.

CHEM 121 (or 120) and 122 General Chemistry I and II, or CHEM 130, Introduction to Organic Chemistry and CHEM 233, Foundations Organic Chemistry, 10 cr.

PHYS 151, 156

or PHYS 161, 162 General Physics I and Lab 4 cr.

MATH 147 College Algebra and Trigonometry 3 cr.

**Liberal Arts majors choose one statistics course:**

MATH 216 Elementary Statistical Concepts 3 cr.

MATH 226 Fundamentals of Statistics 3 cr.

MATH 326 Applied Statistics 3 cr.

or ANSC 341 Biometrics 3 cr.

**Education majors take:**

GEOL 101, 102 Introductory Geology and Lab 4 cr.

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022  
Campus Information (715) 425-3300

## Catalog

## Biology Minor

## Biology Minor

**Minor Requirements 22 Total Credits****Required Courses:**

**BIOL 150** General Biology 3 cr.

**Liberal Arts majors take:**

**BIOL 210**

or **BIOL 230** General Botany or General Zoology 3 cr.

**Directed Electives: 16 cr. hrs.**

Choose from any Biology courses except BIOL 100, 253, 308.  
At least one course must be at the 300 level or above.

**Education majors take:**

**BIOL 210** General Botany 3 cr.

**BIOL 230** General Zoology 3 cr.

**BIOL 240** Cell and Molecular Biology 3 cr.

**BIOL 350** Genetics and Evolution (writing intensive) 3 cr.

**BIOL 360** Ecology (writing intensive) 3 cr.

**Directed Electives: 4 cr. hrs.**

Choose from any Biology courses except BIOL 100, 253, 308.

## Department of Biology

414 Agricultural Science

(715) 425-3591

[www.uwrf.edu/BIOL/](http://www.uwrf.edu/BIOL/)

Mark Bergland-Chair, Scott Ballantyne, John Ford, Joseph Gathman, Betsy Gerbec, Jo Heuschele, Karen Klyczek, Andrew Koob, Cheng-Chen Huang, Timothy Lyden, E. Katherine Miller, Brad Mogen, Kim Mogen, Anna Strain, John Wheeler

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Catalog

## Biotechnology Major

**Biotechnology Major: 55-56 Total Credits**  
**Core Requirements: 40-41 cr. hrs.**
**Biotechnology Core 40-41 cr. hrs.**

**ANSC 222** Introduction to Biotechnology 2 cr.  
**BIOL 150** General Biology 3 cr.  
**BIOL 240** Cell and Molecular Biology 3 cr.  
**BIOL 324** Microbiology 4 cr.  
**BIOL 350** Genetics and Evolution (writing intensive) 3 cr.  
 or **ANSC 257** Genetics 3 cr.  
**BIOL 451** Molecular Biology 4 cr.  
**BIOT 280** Sophomore Seminar 0.5 cr.  
**BIOT 380** Junior Seminar 0.5 cr.  
**BIOT 480** Biotech Seminar 1 cr.  
**CHEM 231** Organic Chemistry I 3 cr.  
**CHEM 232** Organic Chemistry II 3 cr.  
**CHEM 236** Organic Chemistry Lab I 1 cr.  
 or **CHEM 246** Synthetic & Analytical Techniques in Organic Chemistry I 2 cr.  
**CHEM 237** Organic Chemistry Lab II 1 cr.  
 or **CHEM 247** Synthetic & Analytical Techniques in Organic Chemistry II 1 cr.  
**CHEM 355** Separation Science Laboratory 1 cr.  
**CHEM 361** Biochemistry I 3 cr.  
**CHEM 362** Biochemistry II 3 cr.  
**CHEM 366** Biochemistry Lab 1 cr.  
**FDSC 460** Fermentation Technology 3 cr.  
 or **HORT 369** Plant Tissue Culture 3 cr.  
 or **BIOL 463** Animal Cell Culture 3 cr.

**Biotechnology Electives: 6 cr. hrs.**

Choose at least six credits from the following additional courses to obtain additional training in methods and content particularly relevant to biotechnology. Fermentation Technology, Animal Cell Culture or Plant Tissue Culture may be chosen as electives after one of the courses is completed as a core course (no double counting as core and elective).

**BIOL 345** Immunology 3 cr.  
**BIOL 453** Virology 3 cr.  
**BIOT/CSIS 373** Bioinformatics 3 cr.  
**BIOT 295** Biotechnology Lab Research 1 cr.  
**BIOT 379** Biotechnology Internship 1-4 cr.  
**BIOT 495** Biotechnology Thesis 1-3 cr.  
**FDSC 335** Food Microbiology 4 cr.  
**FDSC 460** Fermentation Technology 3 cr.  
**HORT 369** Plant Tissue Culture 3 cr.  
**BIOL 463** Animal Cell Culture 3 cr.

**Specialization Area: 9 cr. hrs.**

In consultation with a biotechnology faculty advisor, the student will develop a plan that includes at least 9 additional credits of specialization. Up to four credits may include an internship in the specialization area. The total number of internship credits distributed between the Biotechnology Electives and Specialization Area may not exceed 4 credits. The plan will be submitted to the Biotechnology Program Director by the end of the first semester of the junior year for recording and approval. The senior seminar should focus on a research project the student worked on or a topic intimately related to the area of specialization.

Some possible specialization areas/emphases might include:

**General Education Requirements**

**BA and BS Liberal Arts majors as listed.**  
**BS Agriculture, Food and Environmental Sciences majors as listed.**

Courses in the major or required supporting courses may be double counted to satisfy the General Education science requirements. Therefore, the total General Education credit hour requirement is reduced by the courses that can be double-counted.

**Interdisciplinary Program**

261 Centennial Science Hall

(715) 425-3577

[www.uwrf.edu/BIOT](http://www.uwrf.edu/BIOT)

Lisa C. Kroutil-Director, William Anderson, Scott Ballantyne, Ross Jilk, Tim Lyden, and Gary Onan.

The Biotechnology major is an interdisciplinary program that is focused on the molecular basis of life processes and the techniques utilized to both study and control these processes under in vivo and in vitro conditions. The Biotechnology curriculum draws upon the expertise and course offerings of the participating departments: Biology, Chemistry, Animal and Food Science, and Plant and Earth Science. The Biotechnology major is designed to provide those students who are interested in pursuing careers at the interface of biology and chemistry with the academic background required to either secure entry level positions in the biotechnology industry or to continue their education in graduate or professional schools. A student may elect to complete a B.S. degree in Biotechnology in either the College of Arts and Sciences, (715) 425-3777, or the College of Agriculture, Food and Environmental Sciences (715) 425-3841.



Food Science Biotechnology  
Industrial Biotechnology  
Materials Science Biotechnology  
Medical Biotechnology  
Pharmaceutical Biotechnology  
Veterinary Medical Biotechnology

**Required Supporting Courses 18-20 cr. hrs.**

**MATH 166** Calculus I 4 cr.  
or **ANSC 341** Biometrics 3 cr.  
or **MATH 226** Fundamentals of Statistics

**CHEM 120** Introduction to General Chemistry 6 cr.  
or **CHEM 121** General Chemistry I 5 cr.  
and **CHEM 122** General Chemistry II 5 cr.

**Either sequence A or B below:**

**A.** **PHYS 151** Algebra-Based Physics I 4 cr.  
**PHYS 152** Algebra-Based Physics II 4 cr.  
**PHYS 156** Algebra-Based Physics Laboratory I 1 cr.  
**PHYS 157** Algebra-Based Physics Laboratory II 1 cr.

**B.** **PHYS 161** Calculus-Based Physics I 4 cr.  
**PHYS 162** Calculus-Based Physics II 4 cr.  
**PHYS 166** Calculus-Based Laboratory I 1 cr.  
**PHYS 167** Calculus-Based Laboratory II 1 cr.

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022  
Campus Information (715) 425-4100

## Catalog

### Broad Area Art Major

#### Broad Area Art Major-Liberal Arts

**Major Requirements: 56 Total Credits** (no minor required)

**Foundation Courses in Art: 18 hrs.**

ART 121 Design Foundation 3 cr.

ART 131 Drawing I 3 cr.

ART 132 Drawing II 3 cr.

ART 211 Western Art to 1500 3 cr.

ART 212 Art History Since 1500 3 cr.

ART 485 Art Seminar 3 cr.

**Required Courses Major Program: 38 cr. hrs.**

**Choose 18 credits from:**

ART 225 Advertising Design I 3 cr.

ART 226 Introduction to Fibers 3 cr.

ART 227 Introduction to Clay 3 cr.

ART 228 Introduction to Metal 3 cr.

ART 229 Introduction to Glass 3 cr.

ART 235 Introduction to Black and White Photography 3 cr.

ART 236 Introduction to Printmaking 3 cr.

ART 238 Introduction to Painting 3 cr.

**Choose 17 credits from:**

ART 303 Advertising Design II 3 cr.

ART 309 Senior Exhibition 1 cr.

ART 320 Drawing from the Figure 3 cr.

ART 326 Studio-Fibers 3 cr.

ART 327 Studio-Clay 3 cr.

ART 328 Studio-Metals 3 cr.

ART 329 Studio-Glass 3 cr.

ART 335 Studio-Photography 3 cr.

ART 336 Studio-Printmaking 3 cr.

ART 338 Studio-Painting 3 cr.

ART 407 Introduction to Art Therapy 3 cr.

ART 408 Art Therapy Group Process 3 cr.

**Additional Art History 3 credits.**

#### Art Department

172 Kleinpell Fine Arts

(715) 425-3266

[www.uwrf.edu/art/](http://www.uwrf.edu/art/)

**Randy Johnston** – Chair, Ceramics, Drawing

**Morgan Clifford** – Fibers, Art Seminar

**Bernice Ficek-Swenson** – Printmaking, Drawing

**David Heberlein** – Photography, Design Foundations

**Lynn Jermal** – Art Education, Drawing

**Peter Mak** – Painting, Drawing

**Dan Paulus** – Advertising Design, Graphics

**Kaylee Spencer** – Art History, Art Society

**Patrice Wernlund** – Introduction to Art

**Jeannine Kitzhaber** – Introduction to Art, Design Foundations

**Rhonda Willers** – Ceramics, Introduction to Art

**Steven Derfler** – Introduction to Art

**Asako Nakauchi** – Sculpture/Metals

**Lauren Herzak-Bauman** – Introduction to Art

**Susie Zimmer** – Art Department Program Associate

## Broad Area Business Administration Major

### Broad Area Business Administration Major

(no minor required; must choose one of the options listed below)

- **Finance**
- **Management**
- **Marketing**

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Undergraduate Business Administration students may not transfer more than six credits of 300/400 level courses from non-AACSB accredited programs and institutions into the major.

### General Education Requirements

The **General Education** mathematics requirement for business majors can be met by taking **ECON 205** Quantitative Analysis, **MATH 156** Calculus for Business and Social Sciences, or **MATH 166** Calculus I.

### Admission Requirements

1. For all majors in the College of Business and Economics (CBE):

Completion of at least 27 required general education credits with a minimum GPA of 2.25.

2. Additionally, the following must be completed, or in progress for completion, during the semester preceding admission. GPA of 2.50 in **ACCT 231, 232; CBE 100; ECON 201, 202; CSIS 215; ECON 205** or **MATH 156** or **MATH 166; ECON 226** or **MATH 226; CSTA 116** or **ENGL 266**.

### Dean's Office College of Business and Economics

124 South Hall  
(715) 425-3335

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Broad Field Science - Education Broad Certification

### Broad Field Science Major–Education: Broad Science Certification

A person with a broad field science license may teach any science class, middle-school level through grade 10, and any basic science class in grades 11-12 which is not a college-preparatory course, advanced placement (AP) course, or an elective course with more depth of content than a basic course. However, you may teach advanced courses in your areas of concentration.

#### Broad Science Certification 63 Total Credits

##### Required Courses: 45 cr. hrs.

**BIOL 110** General Biology 3 cr.

**BIOL 210** General Botany 3 cr.

**BIOL 230** General Zoology 3 cr.

**CHEM 121** General Chemistry I 5 cr.

**CHEM 122** General Chemistry II 5 cr.

**GEOL 101** Introductory Geology 3 cr.

**GEOL 102** Introductory Geology Lab 1 cr.

**GEOL 150** Historical Geology 4 cr.

**GEOL 202** Oceanography 3 cr.

**ISCI 497** Interdisciplinary Capstone in Science 2 cr.

**ESM 300** Environmental Education 3 cr.

or **GEOG 300** Environmental Education

##### Choose either sequence A or B below:

**A. PHYS 151** Algebra-Based Physics I 4 cr.

**PHYS 152** Algebra-Based Physics II 4 cr.

**PHYS 156** Algebra-Based Physics Laboratory I 1 cr.

**PHYS 157** Algebra-Based Physics Laboratory II 1 cr.

**B. PHYS 161** Calculus-Based Physics I 4 cr.

**PHYS 166** Calculus-Based Physics Laboratory I 1 cr.

**PHYS 162** Calculus-Based Physics II 4 cr.

**PHYS 167** Calculus-Based Physics Laboratory II 1 cr.

##### Directed Electives: (complete concentrations in two areas) 13-15 cr. hrs.

###### Biology: 6 cr. hrs.

**BIOL 240** Cell and Molecular Biology 3 cr.

**BIOL 310** Identification of Plants 3 cr.

###### Chemistry: 7 cr. hrs.

**CHEM 230** General Organic Chemistry

or **CHEM 231** Organic Chemistry I 3 cr.

**CHEM 236** Organic Chemistry Lab I 1 cr.

**CHEM 251** Analytical Chemistry 2 cr.

**CHEM 256** Analytical Chemistry Lab 1 cr.

###### Geology: 8 cr. hrs.

**GEOL 230** Mineralogy 4 cr.

**GEOL 327** Geomorphology and Glacial Geology (writing intensive) 4 cr.

###### Physics: 7 cr. hrs.

**PHYS 264** Modern Physics 4 cr.

**PHYS 300** level or higher, excluding 361 and 362 3 cr.

###### Electives: 3-5 cr. hrs.

Select from BIOL, CHEM, GEOL, PHYS

### General Education Requirements

Arts and Sciences as listed for CEPS. Up to two of these courses may be double counted in the General Education program, depending on your specific course of study.

## Broad Field Science - Education Physical Science Certification

### Broad Field Science Major–Education: Physical Science Certification

This program leads to certification for chemistry, physics and physical science, for both basic and advanced courses at the secondary school level.

### Broad Field Science Major–Education:

#### Physical Science Certification 63 Total Credits

**CHEM 121** General Chemistry I 5 cr.

**CHEM 122** General Chemistry II 5 cr.

**CHEM 230** General Organic Chemistry 3 cr.

or **CHEM 231** Organic Chemistry I

**CHEM 236** Organic Chemistry Lab I 1 cr.

**CHEM 251** Analytical Chemistry 2 cr.

**CHEM 256** Analytical Chemistry Lab 1 cr.

**PHYS 161** Calculus-Based Physics I 4 cr.

**PHYS 166** Calculus-Based Physics Laboratory I 1 cr.

**PHYS 162** Calculus-Based Physics II 4 cr.

**PHYS 167** Calculus-Based Physics Laboratory II 1 cr.

**PHYS 264** Modern Physics 4 cr.

**PHYS 311** Electronics: Circuits and Devices 4 cr.

**PHYS 331** Curriculum Physics 4 cr.

**MATH 166** Calculus I 4 cr.

**MATH 167** Calculus II 4 cr.

**ESM 300** Environmental Education 3 cr.

or **GEOG 300** Environmental Education

#### Directed Electives 15 cr. hrs.

##### Chemistry-Choose from: 7-8 cr. hrs.

**CHEM 232** Organic Chemistry II 3 cr.

**CHEM 237** Organic Chemistry Lab II 1 cr.

**CHEM 311** Polymer Chemistry 3 cr.

**CHEM 340** Physical Chemistry of Biological Systems 3 cr.

**CHEM 341** Chemical Thermodynamics and Kinetics 3 cr.

**CHEM 342** Molecular Structure and Spectroscopy 3 cr.

**CHEM 355** Separation Science Laboratory 1 cr.

**CHEM 356** Chemical Instrumentation Lab 1 cr.

**CHEM 361** Biochemistry I 3 cr.

**CHEM 411** Polymer Science 3 cr.

**CHEM 416** Polymer Laboratory 1 cr.

**CHEM 422** Advanced Inorganic Chemistry 3 cr.

**CHEM 461** Pharmacology 3 cr.

Physics-Choose from: 3-4 cr. hrs.

**PHYS 300** level or higher, excluding 361 and 362 3 cr.

Math-Choose from: 3 cr. hrs.

**MATH 266** Calculus III 3 cr.

or **PHYS 361** Mathematics of Physics and Engineering

### General Education Requirements

Arts and Sciences as listed for CEPS. Up to two of these courses may be double counted in the General Education program, depending on your specific course of study.

## Broad Field Science Liberal Arts Major

### Broad Field Science Major - Liberal Arts: 60 Total Credits

#### Required Courses: 42 cr. hrs.

**BIOL 110** General Biology 3 cr.  
**BIOL 210** General Botany 3 cr.  
**BIOL 230** General Zoology 3 cr.  
**CHEM 121** General Chemistry I 5 cr.  
**CHEM 122** General Chemistry II 5 cr.  
**GEOL 101** Introductory Geology 3 cr.  
**GEOL 102** Introductory Geology Lab 1 cr.  
**GEOL 150** Historical Geology 4 cr.  
**GEOL 202** Oceanography 3 cr.  
**ISCI 497** Interdisciplinary Capstone in Science 2 cr.

#### Choose either sequence A or B below:

**A. PHYS 151** Algebra-Based Physics I 4 cr.  
**PHYS 152** Algebra-Based Physics II 4 cr.  
**PHYS 156** Algebra-Based Physics Laboratory I 1 cr.  
**PHYS 157** Algebra-Based Physics Laboratory II 1 cr.  
**B. PHYS 161** Calculus-Based Physics I 4 cr.  
**PHYS 166** Calculus-Based Physics Laboratory I 1 cr.  
**PHYS 162** Calculus-Based Physics II 4 cr.  
**PHYS 167** Calculus-Based Physics Laboratory II 1 cr.

#### Directed Electives: (complete concentrations in two areas) 13-15 cr. hrs.

##### Biology: 6 cr. hrs.

**BIOL 240** Cell and Molecular Biology 3 cr.  
**BIOL 310** Identification of Plants 3 cr.

##### Chemistry: 7 cr. hrs.

**CHEM 230** General Organic Chemistry  
 or **CHEM 231** Organic Chemistry I 3 cr.  
**CHEM 236** Organic Chemistry Lab I 1 cr.  
**CHEM 251** Analytical Chemistry 2 cr.  
**CHEM 256** Analytical Chemistry Lab 1 cr.

##### Geology: 8 cr. hrs.

**GEOL 230** Mineralogy 4 cr.  
**GEOL 327** Geomorphology and Glacial Geology (writing intensive) 4 cr.

##### Physics: 7 cr. hrs.

**PHYS 264** Modern Physics 4 cr.  
**PHYS 300** level or higher, excluding 361 and 362 3 cr.

##### Electives: 3-5 cr. hrs.

Select from BIOL, CHEM, GEOL, PHYS

### General Education Requirements

Arts and Sciences as listed for CAS. Up to two of these courses may be double counted in the General Education program, depending on your specific course of study.

### Interdisciplinary Program

123 Centennial Science Hall  
(715) 425-3560

Eileen Korenic-Coordinator; Biology, Brad Mogen (3364); Chemistry, Jeffrey Rosenthal (3538); Physics, Eileen Korenic (3560); Plant and Earth Science, Michael Middleton (3139)

Broad Field Sciences Programs are monitored by representatives from the departments of biology, chemistry, physics, and plant and earth science. Students choosing one of these programs will typically be assigned an adviser from one of these departments. The Broad Field Science Programs are interdepartmental programs tailored to various interdisciplinary niches in the sciences. These programs are the equivalent of a major and a minor. A student selecting one of these programs is not required to have an additional minor. Two of these programs lead to certification in secondary or middle school education. Students interested in certification in those programs should consult the Secondary Education Handbook for Undergraduates at [www.uwrf.edu/CEPS/](http://www.uwrf.edu/CEPS/) for the detailed requirements for various levels of certification in Wisconsin

## Broad Field Social Studies Major

Professional Secondary Education Requirements 37 Total Credits

### Major Requirements 36-39 cr. hrs.

Meet the major requirements in one of the social sciences: Economics, Geography, History, Political Science, Psychology, or Sociology

### Directed Electives: 30 cr. hrs.

#### History Directed Electives Core:

**A.** BFSS 200 3 cr.

**B.** ESM/GEOG 300 3 cr.

**C.** BFSS 400 4 cr.

#### Distribution: 20-21 cr. at 200, 300, and/or 400 level

**A.** 3 cr. in each area (total of 15 credits)

Sociology/Anthropology 3 cr.

Political Science 3 cr.

Economics 3 cr.

Geography 3 cr.

Psychology 3 cr.

**B.** 3 additional credits in two of the above areas

#### Supporting Courses:

TED 433 3 cr.

#### Non-History Directed Electives Core: 30 cr. hrs.

**A.** BFSS 200 3 cr.

**B.** ESM/GEOG 300 3 cr.

**C.** BFSS 400 4 cr.

#### Distribution: 20-21 cr. hrs.

**A.** History

HIST 100, 215, or 216 3 cr.

HIST 101 or 102 3 cr.

**B.** 3 cr. in each area outside of emphasis (total of 12 credits)

Psychology

Political Science

Geography

Economics

Sociology/Anthropology

**C.** 3 additional credits in one of the above areas

### General Education Requirements

Social and Behavioral Science:  
BS Education majors as listed.

### Department of History and Philosophy

304 Kleinpell Fine Arts

(715) 425-3164

Kurt E. Leichtle—Coordinator

The Broad Field Social Studies (BFSS) degree is the preferred degree for secondary teaching in the area of social studies. This degree offers many options and great versatility. The program requires that the student have a concentration (a major) in one of the social sciences and then additional work in the other social sciences.

## Catalog

### Business Administration Major

#### Business Administration Major

**Business Administration Major: 45 Total Credits**

(with a minor or double major)

**Lower Division 21 cr. hrs.**

Required of all majors before enrolling in any upper level division courses.

**ECON 201** Principles of Microeconomics 3 cr.

**ECON 202** Principles of Macroeconomics 3 cr.

**ACCT 231** Principles of Accounting I 3 cr.

**ACCT 232** Principles of Accounting II 3 cr.

**CSIS 215** Information Systems for Business Management 3 cr.

**ECON 226** Introduction to Statistics 3 cr.

or **MATH 226** Fundamentals of Statistics

**BLAW 265** Business Law I 3 cr.

**Upper Division 18 cr. hrs.**

**MNGT 300** Management and Organizational Behavior 3 cr.

**MKTG 310** Principles of Marketing 3 cr.

**FINC 345** Managerial Finance 3 cr.

**ECON 326** Statistical Methods for Economics and Business 3 cr.

**MNGT 361** Operations Management 3 cr.

**MNGT 485** Strategic Management 3 cr.

**Business Electives 6 cr. hrs.**

Choose 6 credits of courses 300 level or higher from MKTG, MNGT or FINC.

**Required Supporting Courses: 7-8 cr.**

**A. CBE 100** Orientation to CBE 0.5 cr.

**CBE 300** Professional Development 0.5 cr.

**B. CSTA 116** Business and Professional Communication 3 cr.

(waived if taken as GenEd)

or **ENGL 266** Business Writing 3 cr.

**C. ECON 205** Quantitative Analysis 3 cr.

or **MATH 156** Calculus for Business and Social Sciences 3 cr.

or **MATH 166** Calculus I 4 cr.

Undergraduate Business Administration students may not transfer more than six credits of 300/400 level courses from non-AACSB accredited programs and institutions into the major.

#### General Education Requirements

The **General Education** mathematics requirement for business majors can be met by taking **ECON 205** Quantitative Analysis, **MATH 156** Calculus for Business and Social Sciences, or **MATH 166** Calculus I.

#### Admission Requirements

1. For all majors in the College of Business and Economics (CBE):

Completion of at least 27 required general education credits with a minimum GPA of 2.25.

2. Additionally, the following must be completed, or in progress for completion, during the semester preceding admission. GPA of 2.50 in **ACCT 231, 232; CBE 100; ECON 201, 202; CSIS 215; ECON 205** or **MATH 156** or **MATH 166; ECON 226** or **MATH 226; CSTA 116** or **ENGL 266**.



## Business Administration Minor

### Business Administration Minor: 24 Total Credits

(Prerequisites: [ECON 201](#), [202](#), [226](#) or [MATH 226](#))

**Required Courses 21 cr. hrs.**

[ACCT 231](#) Principles of Accounting I 3 cr.

[ACCT 232](#) Principles of Accounting II 3 cr.

[BLAW 265](#) Business Law I 3 cr. hrs.

[CSIS 215](#) Information Systems for Business Management 3 cr.

[FINC 345](#) Managerial Finance 3 cr.

[MNGT 300](#) Management and Organizational Behavior 3 cr.

[MKTG 310](#) Principles of Marketing 3 cr.

**Business Electives: 3 cr. hrs.**

Courses 300 level or higher from MKTG, MNGT or FINC

### General Education Requirements

The [General Education](#) mathematics requirement for business majors can be met by taking [ECON 205](#) Quantitative Analysis, [MATH 156](#) Calculus for Business and Social Sciences, or [MATH 166](#) Calculus I.

### Admission Requirements

1. For all majors in the College of Business and Economics (CBE):

Completion of at least 27 required general education credits with a minimum GPA of 2.25.

2. Additionally, the following must be completed, or in progress for completion, during the semester preceding admission.

GPA of 2.50 in [ACCT 231](#), [232](#); [CBE 100](#); [ECON 201](#), [202](#); [CSIS 215](#); [ECON 205](#) or [MATH 156](#) or [MATH 166](#); [ECON 226](#) or [MATH 226](#); [CSTA 116](#) or [ENGL 266](#).

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Catalog

## Chemistry Major

## Core Requirements

**Core A Requirements for All Chemistry Major Programs: 22-23 cr. hrs.**

**CHEM 121** General Chemistry I 5 cr. or **CHEM 120** Introduction to General Chemistry 6 cr.  
**CHEM 122** General Chemistry II 5 cr.  
**CHEM 231** Organic Chemistry I 3 cr.  
**CHEM 232** Organic Chemistry II 3 cr.  
**CHEM 250** Foundations of Analytical Chemistry 4 cr.  
**CHEM 355** Separation Science Laboratory 1 cr.  
**CHEM 480** Chemical Communications and Research (writing intensive) 1 cr.

**Core B Requirements for All Chemistry Major Programs: 24 cr. hrs.**

**CHEM 130** Introduction to Organic Chemistry 5 cr.  
**CHEM 233** Foundations of Organic Chemistry 5 cr.  
**CHEM 240** Foundations of Inorganic Chemistry 4 cr.  
**CHEM 250** Foundations of Analytical Chemistry 4 cr.  
**CHEM 333** Organic Synthesis 4 cr.  
**CHEM 355** Separation Science Laboratory 1 cr.  
**CHEM 480** Chemical Communications and Research (writing intensive) 1 cr.

**Required Supporting Courses: 14-21 cr. hrs.**

**MATH 166** Calculus I 4 cr.  
**MATH 167** Calculus II 4 cr.  
**MATH 266** Calculus III 3 cr.

**Choose one of the following two physics series I or II: 10 cr. hrs.**

(Option B is required for ACS-approved options)

**Series I. PHYS 151** General Physics I

**PHYS 152** General Physics II

**PHYS 156** General Physics Laboratory I

**PHYS 157** General Physics Laboratory II

**Series II. PHYS 161** General Physics I

**PHYS 162** General Physics II

**PHYS 166** General Physics Laboratory I

**PHYS 167** General Physics Laboratory II

## Chemistry Major-Liberal Arts

**Chemistry Major- Liberal Arts: 35-38 Total Credits****Core Requirements 22-24 cr. hrs.****Required Supporting Courses 14-21 cr. hrs.**

(not counted in total for major)

**Regular Option Required Courses: 9-11 cr. hrs.**

**CHEM 236** Organic Chemistry Lab I 1 cr. (Core A only)  
**CHEM 237** Organic Chemistry Lab II 1 cr. (Core A only)  
**CHEM 341** Chemical Thermodynamics and Kinetics 3 cr.  
**CHEM 342** Molecular Structure and Spectroscopy 3 cr.  
**CHEM 356** Chemical Instrumentation Lab (writing intensive) 1 cr.  
**CHEM 401** Advanced Chemistry Lab I (writing intensive) 1 cr.  
**CHEM 402** Advanced Chemistry Lab II (writing intensive) 1 cr.

**Directed Electives for the Regular Option: 3 cr. hrs.**

Choose from:

**CHEM 311** Polymer Chemistry 3 cr.  
**CHEM 361** Biochemistry I 3 cr.  
**CHEM 411** Polymer Science 3 cr.  
**CHEM 422** Advanced Organic Chemistry (writing intensive) 3 cr.  
**CHEM 432** Advanced Inorganic Chemistry 3 cr.  
**CHEM 461** Pharmacology 3 cr.  
**CHEM 495** Undergraduate Research 1 cr.

## General Education Requirements

Courses in the major or required supporting courses may be double counted to satisfy the General Education science requirements. Therefore, the total General Education credit hour requirement is reduced by the courses that can be double-counted.

## Department of Chemistry

253 Centennial Science Hall

(715) 425-3523

[www.uwrf.edu/CHEM/](http://www.uwrf.edu/CHEM/)

Jeff Rosenthal-Chair, Marilyn Duerst, Ross Jilk, Mike Kahlow, Lisa Kroutil, Daniel Marchand, Kevin McLaughlin, Barb Nielsen, Magdalena Pala, Karl Peterson, David Rainville, David Rusterholz, Jamie Schneider, Stacey Stoffregen.

The Chemistry Department offers several options for chemistry majors, all of which are based on a core curriculum with additional requirements based on each option.

1. The Bachelor of Science regular option chemistry major is designed for students who desire a general education in chemistry as a background for careers in many fields such as polymer science, environmental analysis, industrial chemistry, materials science, various fields related to medical science, etc. This consists of 35 credit hours distributed among the major fields of chemistry.

2. The ACS-Approved regular option chemistry major is offered for those students who wish to pursue a more intensive program in chemistry approved by the American Chemical Society. This program includes the courses in the Bachelor of Science chemistry major and additional advanced courses. It is particularly recommended for students who intend to go to graduate school or work in the chemical industry. A course in computer use or programming and one year of foreign language are strongly recommended.

3. The biochemistry options are for those students who wish to pursue a career in biotechnology, the medical sciences or who desire a strong background in the chemistry of biological systems. The biochemistry program may be based on the Bachelor of Science major

CHEM 366 Biochemistry Laboratory (writing intensive) 1 cr.

CHEM 495 Undergraduate Research 1 cr.

**Choose option A. or B. below: 6 cr. hrs.**

**Option A.**

CHEM 341 Chemical Thermodynamics and Kinetics

CHEM 342 Molecular Structure and Spectroscopy

**Option B.**

CHEM 340 Physical Chemistry of Biological Systems

CHEM 432 Advanced Organic Chemistry

If option B. is chosen, MATH 167 and 266 are not required.

**Additional required supporting courses, biochemistry option only: 6 cr. hrs.**

BIOL 240 Cell and Molecular Biology 3 cr.

BIOL 350 Genetics and Evolution (writing intensive) 3 cr.

## Chemistry Major- Education

**Major Requirements - Secondary Education 35-36 Total Credits**

**Core Requirements: 22-24 cr. hrs.**

**Required Supporting Courses: 21 cr. hrs.**

(not counted in total for major)

**Secondary Education Option**

**Required Courses: 12-14 cr. hrs.**

CHEM 236 Organic Chemistry Lab I 1 cr. (Core A only)

CHEM 237 Organic Chemistry Lab II 1 cr. (Core A only)

CHEM 341 Chemical Thermodynamics and Kinetics 3 cr.

CHEM 342 Molecular Structure and Spectroscopy 3 cr.

CHEM 356 Chemical Instrumentation Lab (writing intensive) 1 cr.

CHEM 401 Advanced Chemistry Lab I (writing intensive) 1 cr.

CHEM 402 Advanced Chemistry Lab II (writing intensive) 1 cr.

CHEM 422 Advanced Inorganic Chemistry (writing intensive) 3 cr.

## Chemistry Major ACS-Approved

**Chemistry Major ACS-Approved: 42-48 Total Credits**

**Core Requirements 22-24 cr. hrs.**

**Required Supporting Courses 21 cr. hrs.**

(not counted in total for major)

**ACS Regular Option**

**Required Courses: 16-19 cr. hrs.**

CHEM 246 Synthetic and Analytical Techniques in Organic Chem I 2 cr. (Core A only)

CHEM 247 Synthetic and Analytical Techniques in Organic Chem II 1 cr. (Core A only)

CHEM 341 Chemical Thermodynamics and Kinetics 3 cr.

CHEM 342 Molecular Structure and Spectroscopy 3 cr.

CHEM 356 Chemical Instrumentation Lab (writing intensive) 1 cr.

CHEM 361 Biochemistry I 3 cr.

CHEM 401 Advanced Chemistry Lab I (writing intensive) 1 cr.

CHEM 402 Advanced Chemistry Lab II (writing intensive) 1 cr.

CHEM 422 Advanced Inorganic Chemistry (writing intensive) 3 cr.

CHEM 495 Undergraduate Research 1 cr.

**Directed Electives for the Regular Option 3 cr. hrs.**

Choose from:

CHEM 311 Polymer Chemistry 3 cr.

CHEM 362 Biochemistry II 3 cr.

CHEM 366 Biochemistry Laboratory (writing intensive) 1 cr.

CHEM 411 Polymer Science 3 cr.

CHEM 416 Polymer Laboratory 1 cr.

CHEM 432 Advanced Organic Chemistry 3 cr.

CHEM 489 Special Topics in Chemistry .5-3 cr.

**ACS Biochemistry Option**

**Required Courses: 18-21 cr. hrs.**

CHEM 246 Synthetic and Analytical Techniques in Organic Chem I 2 cr. (Core A only)

teachers. The curriculum is planned so as to give the student (1) a broad general education, (2) specialized preparation in chemistry, (3) a minor in a supporting field and (4) professional training necessary for effective teaching. In order to be admitted to the College of Education, the student needs to be evaluated and recommended by the Chemistry Education Advisory Committee. Contact the Chemistry Department chair for further information.

5. The polymer option is designed for the students who wish to pursue a career in the chemical industry working with new materials for applications in aerospace, electronics, medicine, building, and transportation industries. Students completing this option will be prepared to directly enter the chemical industry or go on to graduate school in a study such as polymers or material science. The polymer option is based on the ACS-Approved major.

Note: Substitution of other courses for department requirements is possible upon application and approval by the department. This is on a case-by-case basis and particularly may apply to students who change to a chemistry major who transfer to UWRf. Students should consult with their adviser and/or the department chair.

The Department of Chemistry at UWRf is ACS-Approved by the American Chemical Society. Students who are interested in pursuing advanced training in chemistry may obtain an ACS-Approved degree by taking several additional chemistry courses. Within the required supporting courses, the calculus, physics courses 161, 162, 166, 167 are required for the ACS-Approved Option.

CHEM 366 Biochemistry Laboratory (writing intensive) 1 cr.

CHEM 401 Advanced Chemistry Lab I (writing intensive) 1 cr.

CHEM 422 Advanced Inorganic Chemistry (writing intensive) 3 cr.

**Additional required supporting courses, biochemistry option only: 10 cr. hrs.**

BIOL 240 Cell and Molecular Biology 3 cr.

BIOL 350 Genetics and Evolution (writing intensive) 3 cr.

BIOL 451 Molecular Biology 4 cr.

### ACS Polymer Option

**Required Courses: 26-27 cr. hrs.**

#### Option I

CHEM 236 Organic Chemistry Lab I 1 cr. (Core A only)

CHEM 237 Organic Chemistry Lab II 1 cr. (Core A only)

CHEM 311 Polymer Chemistry 3 cr.

CHEM 341 Chemical Thermodynamics and Kinetics 3 cr.

CHEM 342 Molecular Structure and Spectroscopy 3 cr.

CHEM 356 Chemical Instrumentation Lab (writing intensive) 1 cr.

CHEM 361 Biochemistry I 3 cr.

CHEM 366 Biochemistry Laboratory (writing intensive) 1 cr.

or CHEM 495 Undergraduate Research

CHEM 401 Advanced Chemistry Lab I (writing intensive) 1 cr.

CHEM 402 Advanced Chemistry Lab II (writing intensive) 1 cr.

CHEM 411 Polymer Science 3 cr.

CHEM 416 Polymer Laboratory 1 cr.

CHEM 422 Advanced Inorganic Chemistry (writing intensive) 3 cr.

CHEM 495 Undergraduate Research 1 cr.

#### Option II

CHEM 246 Synthetic and Analytical Techniques in Organic Chem I 2 cr. (Core A only)

CHEM 247 Synthetic and Analytical Techniques in Organic Chem II 1 cr. (Core A only)

CHEM 311 Polymer Chemistry 3 cr.

CHEM 341 Chemical Thermodynamics and Kinetics 3 cr.

CHEM 342 Molecular Structure and Spectroscopy 3 cr.

CHEM 356 Chemical Instrumentation Lab (writing intensive) 1 cr.

CHEM 361 Biochemistry I 3 cr.

CHEM 401 Advanced Chemistry Lab I (writing intensive) 1 cr.

CHEM 402 Advanced Chemistry Lab II (writing intensive) 1 cr.

CHEM 411 Polymer Science 3 cr.

CHEM 416 Polymer Laboratory 1 cr.

CHEM 422 Advanced Inorganic Chemistry (writing intensive) 3 cr.

CHEM 495 Undergraduate Research 1 cr.

## Chemistry Major - Dual Degree (Engineering)

This major is awarded jointly with a B.S. in engineering after the student has successfully completed a three-year program at UW-River Falls with a minimum grade point average of 3.0 and a two-year program at either UW-Madison or the University of Minnesota.

**Required courses 29-30 cr. hrs.**

CHEM 121 General Chemistry I 5 cr.

or CHEM 120 Introduction to General Chemistry 6 cr.

CHEM 122 General Chemistry II 5 cr.

CHEM 231 Organic Chemistry I 3 cr.

CHEM 232 Organic Chemistry II 3 cr.

CHEM 246 Synthetic and Analytical Techniques in Organic Chem I 2 cr.

CHEM 247 Synthetic and Analytical Techniques in Organic Chem II 1 cr.

CHEM 251 Analytical Chemistry 2 cr.

CHEM 256 Analytical Chemistry Lab 1 cr.

CHEM 341 Chemical Thermodynamics and Kinetics 3 cr.

CHEM 342 Molecular Structure and Spectroscopy 3 cr.

CHEM 355 Separation Science Laboratory 1 cr.

**Credits transferred from Engineering School 30 cr. hrs.**

**Required supporting courses at UWRF 34 cr. hrs.**

PHYS 161 General Physics I 4 cr.

PHYS 162 General Physics II 4 cr.

PHYS 166 General Physics Laboratory I 1 cr.

MATH 266 Calculus III 3 cr.  
MATH 331 Differential Equations 3 cr.

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022  
Campus Information (715) 425-4251

## Catalog

## Chemistry Minor

**Liberal Arts and Education Minor: 22-25 Total Credits****Required Courses: 10-11 cr. hrs.****Option A**

CHEM 121 General Chemistry I 5 cr.

or CHEM 120 Introduction to General Chemistry 6 cr.

CHEM 122 General Chemistry II 5 cr.

**Option B**

CHEM 130 Introduction to Organic Chemistry 5 cr

CHEM 233 Foundations of Organic Chemistry 5 cr

**Directed electives: Liberal Arts Minor: 12 cr. hrs.****or Secondary Education Minor: 14 cr. hrs.**

At least one course must be at the 300 level or above.

CHEM 231 Organic Chemistry I 3 cr.

CHEM 232 Organic Chemistry II 3 cr.

CHEM 236 Organic Chemistry Lab I 1 cr. (Core A only)

CHEM 237 Organic Chemistry Lab II 1 cr. (Core A only)

CHEM 240 Foundations of Inorganic Chemistry 4 cr.

CHEM 246 Synthetic and Analytical Techniques in Organic Chem I 2 cr.

CHEM 247 Synthetic and Analytical Techniques in Organic Chem II 1 cr.

CHEM 250 Foundations of Analytical Chemistry 4 cr.

CHEM 311 Polymer Chemistry 3 cr.

CHEM 333 Organic Synthesis 4 cr.

CHEM 340 Physical Chemistry of Biological Systems 3 cr.

CHEM 341 Chemical Thermodynamics and Kinetics 3 cr.

CHEM 342 Molecular Structure and Spectroscopy 3 cr.

CHEM 355 Separation Science Laboratory 1 cr.

CHEM 356 Chemical Instrumentation Lab (writing intensive) 1 cr.

CHEM 361 Biochemistry I 3 cr.

CHEM 362 Biochemistry II 3 cr.

CHEM 366 Biochemistry Laboratory (writing intensive) 1 cr.

CHEM 411 Polymer Science 3 cr.

CHEM 416 Polymer Laboratory 1 cr.

CHEM 422 Advanced Inorganic Chemistry (writing intensive) 3 cr.

CHEM 432 Advanced Organic Chemistry 3 cr.

CHEM 461 Pharmacology 3 cr.

CHEM 495 Undergraduate Research 1 cr.

## Department of Chemistry

253 Centennial Science Hall

(715) 425-3523

[www.uwrf.edu/CHEM/](http://www.uwrf.edu/CHEM/)

Jeff Rosenthal-Chair, Marilyn Duerst, Ross Jilk,  
Mike Kahlow, Lisa Kroutil, Daniel Marchand,  
Kevin McLaughlin, Barb Nielsen, Magdalena  
Pala, Karl Peterson, David Rainville, David  
Rusterholz, Jamie Schneider, Stacey  
Stoffregen.

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Catalog

### Coaching Minor

#### Minor Requirements 23 Total Credits

##### Required Courses: 18 cr. hrs.

- SFED 200 First Aid and Basic Life Support 1 cr.
- HEAL 262 Human Anatomy and Physiology 3 cr.  
(or HEAL 263 and 366)
- P ED 213 Care and Prevention of Athletic Injury 2 cr.
- P ED 354 Biomechanics 3 cr.
- P ED 363 Psychology of Coaching 3 cr.
- P ED 465 Scientific Principles of Conditioning 3 cr.
- P ED 472 Coaching Practicum 3 cr.

##### Coaching Theory Classes: 6 cr. hrs.

Required to take at least two coaching theory classes.

- P ED 356 Tennis Coaching 2 cr.
- P ED 358 Track Coaching 2 cr.
- P ED 359 Volleyball Coaching 2 cr.
- P ED 365 Football Coaching 2 cr.
- P ED 366 Swimming Coaching 2 cr.
- P ED 367 Basketball Coaching 2 cr.
- P ED 368 Ice Hockey Coaching 2 cr.
- P ED 369 Baseball/Softball Coaching 2 cr.

##### Students may satisfy this 6 cr. requirement by choosing a maximum of 2 cr. from the following or taking an additional coaching theory class:

- P ED 166 Football Officiating 1 cr.
- P ED 167 Basketball Officiating 1 cr.
- P ED 270 Athletic Training Practicum 2 cr.
- P ED 351 Coaching Young Athletes 2 cr.

Non-education majors are required to take PSYC 236 and 336.

#### Health and Human Performance Department

111 Karges Center  
(715) 425-3705  
[www.uwrf.edu/hhp/](http://www.uwrf.edu/hhp/)

Chair-Ken Ecker, Debra Allyn, Jeff Berkhof,  
Greg Bower, Aaron Decker, Gary Eloranta, Patti  
Ford, Steve Freeman, Stacy Furness, James  
Gostomski, Cindy Holbrook, Joe O'Kroy, Faye  
Perkins, Robert Ritzter, Paul Shirilla, Matt  
Walker, Karla Zhe

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Communication Studies and Theatre Arts Major

### Communication Studies Major–Liberal Arts, B.S.

#### Human Communication Emphasis 34-35 Credits

##### Core Requirements: 13 Credits

CSTA 106 Interpersonal Communication 3 cr.

CSTA 207 Listening Skills 3 cr.

CSTA 208 Problem Solving in Small Group Communication 3 cr.

CSTA 284 Sophomore Seminar: Foundations in Communication and Theatre Studies 3 cr.

CSTA 484 Senior Portfolio Seminar in CSTA 1 cr.

##### Track Requirements:

##### Professional and Organizational Communication 12-13 Credits

CSTA 216 Communication in the Interview 3 cr.

CSTA 316 Organizational Communication 3 cr.

CSTA 318 Communication and Leadership 3 cr.

CSTA 379 Internship 3-4 cr.

+ 9 Credits of Directed Electives

##### Personal/Cultural Communication 12-13 Credits

CSTA 306 Nonverbal Communication 3 cr.

CSTA 311 Persuasion 3 cr.

CSTA 313 Intercultural Communication 3 cr.

CSTA 379 Internship 3-4 cr.

OR

CSTA 499 Independent Study 3 cr.

+ 9 Credits of Directed Electives

##### Public Communication 15-16 Credits

CSTA 211 Public Speaking 3 cr.

CSTA 306 Nonverbal Communication 3 cr.

CSTA 311 Persuasion 3 cr.

CSTA 312 Argumentation and Decision Making 3 cr.

CSTA 314 Introduction to Criticism for Oral Communication 3 cr.

OR

CSTA 319 Freedom to Speak 3 cr.

OR

CSTA 414 Speech in History 3 cr.

CSTA 379 Internship 3-4 cr.

OR

CSTA 499 Independent Study 3 cr.

+ 6 Credits of Directed Electives

##### Directed Electives 6-9 Credits

Students may choose 6-9 additional credits not taken in their track requirements from:

CSTA 206 Family Communication 3 cr.

CSTA 211 Public Speaking 3 cr.

CSTA 216 Communication in the Interview 3 cr.

CSTA 306 Nonverbal Communication 3 cr.

CSTA 311 Persuasion 3 cr.

CSTA 312 Argumentation and Decision Making 3 cr.

CSTA 313 Intercultural Communication 3 cr.

CSTA 314 Introduction to Criticism for Oral Communication 3 cr.

CSTA 316 Organizational Communication 3 cr.

CSTA 318 Communication and Leadership 3 cr.

CSTA 319 Freedom to Speak 3 cr.

CSTA 370 Intercollegiate Debate 1 cr.

CSTA 371 Intercollegiate Forensics 1 cr.

CSTA 414 Speech in History 3 cr.

CSTA 416 Communication Training and Development in Organizations 3 cr.

CSTA 440 Gender Communication 3 cr.

OR

Any other CSTA course(s) chosen in consultation with the adviser

All majors are required to take either **CSTA 101**: Fundamentals of Oral Communication  
OR **CSTA 116** : Business and Professional  
Communication

### Department of Communication Studies and Theatre Arts

B-24 Kleinpell Fine Arts

(715) 425-3971

[www.uwrf.edu/CSTA](http://www.uwrf.edu/CSTA)

Robin Murray-Chair, Kenneth Stofferahn,  
Margaret M. Swanson, Barbara L. Werner,  
Jennifer Willis-Rivera, James Zimmerman

**Visiting Professors:** Grace Coggio, Erik  
Johnson

**Adjuncts:** Denise Baker, Lawrence Bennett,  
Eric Eberhardt, Warren Johnson, Beverly  
Larsen, Sean Larson, Megan Learman, Kathleen  
Olsen, Angela Siwik, Michelle Ulland



## Digital Film and Television Communication (DFT) Emphasis 36 Total Credits

### Required Courses: 24 cr. hrs.

CSTA 151 Broadcast Performance 3 cr.

CSTA 160 TV Studio Production 3 cr.

CSTA 260 Electronic Field Production 3 cr.

(CSTA 160 is pre-requisite)

CSTA 284 Sophomore Seminar: Foundations in Communication and Theatre Studies 3 cr.

CSTA 310 Media Literacy - A Weapon Against Propaganda 3 cr.

CSTA 360 Advanced Field Production 3 cr.

CSTA 151, 260 are pre-requisites)

CSTA 377 Mass Communication Practicum (1 cr. x 2)

CSTA 486 Capstone Project in Communication Studies

### Directed Electives: 6 cr. hrs.

Choose one of the following:

CSTA 261 Electronic Media Copy Writing 3 cr.

JOUR 245 Writing for Film and Television 3 cr.

Choose one from the following:

CSTA 301 History of Film 3 cr.

CSTA 458 Broadcast Programming and Criticism 3 cr.

### Electives: 6 cr. hrs.

CSTA 200 Introduction to Film Studies 3 cr.

JOUR 245 Writing for Film and Television 3 cr.

CSTA 261 Electronic Media Copy Writing 3 cr.

CSTA 301 History of Film 3 cr.

JOUR 302 History of Documentary 3 cr.

JOUR 303 Documentary Production 3 cr.

CSTA 351 Broadcast Performance II (Acting for the Camera) 3 cr.

CSTA 379 Internship (3 -12 cr.)

CSTA 389 Special Topics Option (could be repeated) (.5-3 cr.)

CSTA 458 Broadcast Programming and Criticism 3 cr.

CSTA 499 Independent Study (1-3 cr.)

## Communication Studies Major - Liberal Arts B.A.

### 34 Total Credits

#### Required Courses: 4 cr. hrs.

CSTA 284 Sophomore Seminar: Foundations in Communication and Theatre Studies 3 cr.

CSTA 484 Senior Portfolio Seminar in CSTA 1 cr.

#### Directed Electives: 30 cr. hrs.

An approved plan of study must be filed with the Department of CSTA by the beginning of the junior year or immediately upon declaring a CSTA major.

## Communication Studies and Theatre Arts Minor

### Communication Studies Minor - Elementary Education

#### Communication Studies Minor - Elementary Education 24 Total Credits

##### Required Courses: 9 cr. hrs.

[CSTA 223](#) Oral Interpretation of Literature 3 cr.

[CSTA 306](#) Nonverbal Communication 3 cr.

[CSTA 407](#) Listening Instruction 3 cr.

##### Directed Electives: 9 cr. hrs.

[CSTA 208](#) Problem Solving in Small Group Communication 3 cr.

[CSTA 327](#) Children,s Theatre and Puppetry 3 cr.

[CSTA 328](#) Creative Dramatics for Children and Special Populations 3 cr.

[CSTA 335](#) Directing I 3 cr.

or

[CSTA 231](#) Stage Technology and Scene Painting

##### Electives in CSTA: 6 cr. hrs.

A research/writing course experience is required in the major or another field; [CSTA 284](#) Sophomore Seminar or another course approved by the department chair, will satisfy this requirement. A senior portfolio experience is required in the major or another field; [CSTA 484](#), Senior Portfolio Seminar or another course approved by the department chair, will satisfy this requirement.

### Communication Studies Minor - Liberal Arts, B.S.

#### 24 Total Credits

##### Required Courses: 12 cr. hrs.

[CSTA 106](#) Interpersonal Communication 3 cr.

[CSTA 207](#) Listening Skills 3 cr.

[CSTA 306](#) Nonverbal Communication 3 cr.

[CSTA 311](#) Persuasion 3 cr.

##### Directed Electives: 12 cr. hrs.

[CSTA 208](#) Problem Solving in Small Group Communication 3 cr.

or

[CSTA 316](#) Organizational Communication

[CSTA 211](#) Public Speaking 3 cr.

[CSTA 312](#) Argumentation and Decision Making 3 cr.

[CSTA 313](#) Intercultural Communication 3 cr.

[CSTA 314](#) Introduction to Criticism for Oral Communication 3 cr.

[CSTA 319](#) Freedom to Speak 3 cr.

[CSTA 414](#) Speech in History 3 cr.

[CSTA 440](#) Gender Communication 3 cr.

[CSTA 370](#) Intercollegiate Debate 1 cr.

or

[CSTA 371](#) Intercollegiate Forensics 1 cr.

or

[CSTA 379](#) Internship in CSTA 3-12 cr.

[CSTA 499](#) Independent Study/Independent Research 1-3 cr.

A research/writing course experience is required in the major or another field; [CSTA 284](#) Sophomore Seminar or another course approved by the department chair, will satisfy this requirement. A senior portfolio experience is required in the major or another field; [CSTA 484](#), Senior Portfolio Seminar or another course approved by the department chair, will satisfy this requirement.

### Department of Communication Studies and Theatre Arts

B-24 Kleinpell Fine Arts

(715) 425-3971

[www.uwrf.edu/CSTA](http://www.uwrf.edu/CSTA)

Robin Murray-Chair, Kenneth Stofferahn, Margaret M. Swanson, Barbara L. Werner, Jennifer Willis-Rivera, James Zimmerman

**Visiting Professors:** Grace Coggio, Erik Johnson

**Adjuncts:** Denise Baker, Lawrence Bennett, Eric Eberhardt, Warren Johnson, Beverly Larsen, Sean Larson, Megan Learman, Kathleen Olsen, Angela Siwik, Michelle Ulland



## Catalog

### Communicative Disorders Major

**Liberal Arts and Education: 38 Total Credits**

**Required Courses: 38 cr. hrs.**

- COMD 160 Introduction to Communicative Disorders 3 cr.
- COMD 261 Language Development 4 cr.
- COMD 262 Speech Systems 4 cr.
- COMD 263 Phonetics 3 cr.
- COMD 264 Speech Science 3 cr.
- COMD 275 Practicum: Observation/Discussion 1 cr.
- COMD 350 Articulatory and Phonological Disorders 3 cr.
- COMD 360 Introduction to Audiology 3 cr.
- COMD 362 Language Appraisal and Intervention 3 cr.
- COMD 460 Voice Disorders 2 cr.
- COMD 463 Behavior Modification/Stuttering 3 cr.
- COMD 466 Aural Rehabilitation 3 cr.
- COMD 479 Clinical Procedures and Experience 3 cr.

**Electives:**

- COMD 162 Introduction to American Sign Language 3 cr.

**Professional Education Requirements: 11-14 cr. hrs.**

- TED 211 Educational Psychology: Elementary Education 5 cr.
- TED 422 Content Area Literacy in Middle and Secondary Schools 3 cr.  
or TED 461 The Psychology and Pedagogy of Literacy 3 cr.
- TED 439 Techniques of Middle/Secondary Education: Communicative Disorders 3 cr.
- SPED 330 The Exceptional Child 3 cr.

Department of Communicative  
Disorders

B31 Walker Wyman Education  
(715) 425-3801  
[www.uwrf.edu/COMD/](http://www.uwrf.edu/COMD/)

Mike Harris—Chair, Gary Cottrell, Naomi Hashimoto, Sharyl Samargia, Satomi Shinde, Sarah Smits, Lori Swanson

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Communicative Disorders Minor

### Communicative Disorders Minor

**Three different emphases 22 Total Credits**

**Required Courses: 4 cr. hrs.**

**COMD 160** Introduction to Communicative Disorders 3 cr.

**COMD 275** Practicum: Observation/Discussing 1 cr.

**1. Early Childhood Emphasis: 9 cr. hrs.**

**COMD Electives-Choose 3 courses from:**

COMD Electives-Choose 3 courses from:

**COMD 261** Language Development 4 cr.

**COMD 262** Speech Systems 4 cr.

**COMD 263** Phonetics 3 cr.

**COMD 350** Articulatory and Phonological Disorders 3 cr.

**COMD 360** Introduction to Audiology 3 cr.

**COMD 362** Language Appraisal and Intervention 3 cr.

**COMD 466** Aural Rehabilitation 3 cr.

**Early Childhood Directed Electives: 9 cr. hrs.**

**Choose 3 courses from:**

**CSTA 207** Listening Skills 3 cr.

**ENGL 250** Literature for Children 3 cr.

**ENGL 322** Acquisition of Language 3 cr.

**PSYC 201** Behavioral Statistics 3 cr.

**PSYC 236** Developmental Psychology: Childhood and Adolescence 3 cr.

**PSYC 260** Behavior Modification 3 cr.

**PSYC 305** Learning and Motivation 3 cr.

**PSYC 310** Memory and Thinking 3 cr.

**PSYC 315** Psychological Measurement and Evaluation 3 cr.

**TED 225** Developmental Learning Experiences of Young Children 3 cr.

**TED 255** Reading Guidance for Children 3 cr.

**TED 330** Infant and Toddler Programs 3 cr.

**2. School Age Emphasis 9 cr. hrs.**

**COMD Electives-Choose 3 courses from:**

**COMD 261** Language Development 4 cr.

**COMD 262** Speech Systems 4 cr.

**COMD 263** Phonetics 3 cr.

**COMD 350** Articulatory and Phonological Disorders 3 cr.

**COMD 360** Introduction to Audiology 3 cr.

**COMD 362** Language Appraisal and Intervention 3 cr.

**COMD 460** Voice Disorders 3 cr.

**COMD 463** Behavior Modification/Stuttering 3 cr.

**COMD 466** Aural Rehabilitation 3 cr.

**School Age Directed Electives: 9 cr. hrs.**

**Choose 3 courses from:**

**COUN 410** Introduction to Counseling 3 cr.

**CSTA 207** Listening Skills 3 cr.

**CSTA 222** Voice and Articulation 3 cr.

**ENGL 250** Literature for Children 3 cr.

**ENGL 322** Acquisition of Language 3 cr.

**ENGL 373** Techniques in Tutoring: TESOL Practicum 3 cr.

**PSYC 201** Behavioral Statistics 3 cr.

**PSYC 236** Developmental Psychology: Childhood and Adolescence 3 cr.

**PSYC 260** Behavior Modification 3 cr.

**PSYC 305** Learning and Motivation 3 cr.

**SPED 420** Introduction to Learning Disabilities

**TED 255** Reading Guidance for Children 3 cr.

**TED 461** The Psychology and Pedagogy of Literacy 3 cr.

Directed electives that are applicable for Learning Disability certification are **COMD 261**,

**SPED 420** and **TED 461**

### Department of Communicative Disorders

B31 Walker Wyman Education

(715) 425-3801

[www.uwrf.edu/COMD/](http://www.uwrf.edu/COMD/)

Mike Harris—Chair, Gary Cottrell, Naomi Hashimoto, Sharyl Samargia, Satomi Shinde, Sarah Smits, Lori Swanson

COMD 460 Voice Disorders 3 cr.  
COMD 463 Behavior Modification/Stuttering 3 cr.

**Adult Directed Electives: 9 credits**

**Choose 3 courses from:**

COUN 410 Introduction to Counseling 3 cr.  
CSTA 207 Listening Skills 3 cr.  
CSTA 222 Voice and Articulation 3 cr.  
CSTA 306 Nonverbal Communication 3 cr.  
ENGL 373 Techniques in Tutoring: TESOL Practicum 3 cr.  
PSYC 201 Behavioral Statistics 3 cr.  
PSYC 260 Behavior Modification 3 cr.  
PSYC 305 Learning and Motivation 3 cr.  
PSYC 310 Memory and Thinking 3 cr.  
PSYC 315 Psychological Measurement and Evaluation 3 cr.  
PSYC 336 Developmental Psychology: Adulthood and Aging 3 cr.  
SOC 315 Sociology of Later Life 3 cr.  
SOC 300 Research Methods (writing intensive) 3 cr.  
or SOWK 300 Research Methods

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022  
Campus Information (715) 425-3000

## Communicative Disorders, MS

### Overview of Program

#### Degree Requirements

Total credits to degree: 54

#### Required Specialization Courses, 36 credits:

- COMD 715** Research Methods in Communicative Disorders, 3 credits
- COMD 716** Anatomy and Physiology of the Central Nervous System, 2 credits
- COMD 717** Neuropathologies, 3 credits
- COMD 720** Voice and Resonance Disorders, 3 credits
- COMD 730** Audiology II, 3 credits
- COMD 737** Auditory Processing and Auditory Processing Disorder, 2 credits
- COMD 750** Dysphagia, 3 credits
- COMD 762** Developmental Language Disorders, 3 credits
- COMD 764** Augmentative/Alternative Communication Systems, 3 credits
- COMD 765** Aphasia, 3 credits
- COMD 767** Communicative Replacements for Challenging Behaviors, 2 credits
- COMD 770** Case Discussions (Treatment), 2 credits
- COMD 772** Audiology Practicum, 2 credits
- COMD 787** Counseling and Multicultural Issues in Communicative Disorders, 2 credits

#### Elective Courses, 0-8 credits

- COMD 798** Independent Research, 1-4 credits
- COMD 799** Thesis, 1-4 credits

#### Required Clinical Experience, 18 credits:

- COMD 579** Clinical Experience Internship, 6 credits
- COMD 773** Practicum in the School, 0 or 6 credits
- COMD 774** Practicum in Rehabilitation Facilities, 6 or 12 credits

Students must choose one of the following plan options.

#### Plan A

A minimum of 54 semester credits of graduate work including a master's thesis, for which a students may receive up to four graduate credits for research in area of specialization. Final oral exam.

#### Plan B

A minimum of 54 semester credits of graduate work including a paper/project approved by the program director. Final oral exam.

#### Plan C

A minimum of 54 semester credits of graduate work. A written comprehensive exam and final oral exam.

College of Education and  
Professional Studies

Graduate Programs

For More Information

College of Education and Professional  
Studies

Department of Communicative Disorders

## Communicative Disorders, MSE

### Overview of Program

#### Degree Requirements

This is degree for licensed secondary education teachers.

Total credits to degree: 57-58

**Professional Education Core**, 3-4 graduate credits:  
Select one course from:

**TED 740** Historical/Philosophical/Multicultural Foundations of American Education, 4 credits

**TED 750** Advanced Education Psychology, 3 credits

**TED 755** Social Issues in Education, 3 credits

**Required Specialization Courses**, 36 credits:

**COMD 715** Research Methods in Communicative Disorders, 3 credits

**COMD 716** Anatomy and Physiology of the Central Nervous System, 2 credits

**COMD 717** Neuropathologies, 3 credits

**COMD 720** Voice and Resonance Disorders, 3 credits

**COMD 730** Audiology II, 3 credits

**COMD 737** Auditory Processing and Auditory Processing Disorder, 2 credits

**COMD 750** Dysphagia, 3 credits

**COMD 762** Developmental Language Disorders, 3 credits

**COMD 764** Augmentative/Alternative Communication Systems, 3 credits

**COMD 765** Aphasia, 3 credits

**COMD 767** Communicative Replacements for Challenging Behaviors, 2 credits

**COMD 770** Case Discussions (Treatment), 2 credits

**COMD 772** Audiology Practicum, 2 credits

**COMD 787** Counseling and Multicultural Issues in Communicative Disorders, 2 credits

**Elective Courses**, 0-8 credits

**COMD 798** Independent Research, 1-4 credits

**COMD 799** Thesis, 1-4 credits

**Required Clinical Experience**, 18 credits:

**COMD 579** Clinical Experience Internship, 6 credits

**COMD 773** Practicum in the School, 0 or 6 credits

**COMD 774** Practicum in Rehabilitation Facilities, 6 or 12 credits

Students must choose one of the following plan options.

#### Plan A

A minimum of 57-58 semester credits of graduate work including a master's thesis, for which a students may receive up to four graduate credits for research in area of specialization. Final oral exam.

#### Plan B

A minimum of 57-58 semester credits of graduate work including a paper/project approved by the program director. Final oral exam.

#### Plan C

A minimum of 57-58 semester credits of graduate work. A written comprehensive exam and final oral exam.

College of Education and  
Professional Studies

Graduate Programs

For More Information

College of Education and Professional  
Studies

Department of Communicative Disorders





## Catalog

### Community Planning Major

#### Community Planning Core 41-43 cr. hrs.

ESM 151 Introduction to Land Use Theory and Practice 3 cr.  
 ESM 220 Environmental Sustainability: Theory/Issues and Mgt 3 cr.  
 ESM 251 Community Decision-Making 3 cr.  
 ESM 270 Internship 1 2-4cr.  
 ESM 293 Community Analysis 3 cr.  
 ESM 303 Environmental Policies and Administration 3 cr.  
 ESM 305 Environmental Impact Assessment 2cr.  
 ESM 351 Planning for Sustainable Communities 3 cr.  
 ESM 333 Remote Sensing of Natural Resources 3 cr.  
 Or ESM 363 GIS Applications in Resource Management 3 cr.  
 Or GENG 265 Engineering Graphics 3 cr.  
 ESM 360 Hydrology and Water Quality 4 cr.  
 ESM 393 Comprehensive Planning 3 cr.  
 ESM 411 Site Planning and Development 4 cr.  
 ESM 435 Advanced Land Use Planning and Design 4 cr.  
 ESM 485 Seminar: Resource Management 1 cr.

#### Support Courses 15 cr. hrs.

GEOG 250 Intro to Cartography and GIS 3 cr.  
**SOIL 120** Introduction to Soil Science 3 cr.  
 GEOG 360 GIS: Theory and Methods 3 cr.  
 AGEC/ESM 445 Land Use and Sustainable Agriculture Law 3 cr.  
 ENGL 266 Business Writing 3 cr.  
 Or ENGL 367 Technical Writing 3 cr.

#### Directed Electives: 24 cr. hrs.

AFES 492  
 AGEC 230, 231, 250, 320, 345, 355, 440, 441, 450;  
 AGED 202;  
 AGEN 150, 240, 325, 333, 365, 425, 443;  
 ANTH 100, 205, 247, 348;  
 BIOL 310, 314, 320, 323, 330, 333, 344, 350, 354, 355, 360, 434, 444;  
 CSTA 106, 207, 208, 211, 222, 306, 316, 318, 440;  
 ECON All;  
 ESM 109, 333, 343, 363, 377, 412;  
 FINC 335, 350;  
 GENG 121, 201, 235, 236, 265, 368;  
 GEOG All except 250, 360;  
 GEOL 101, 269, 445, 446;  
 HEAL 350;  
 HIST All;  
 HORT All;  
 INTS 200, 377;  
 MATH 326, 356, 357;  
 MNGT 150, 250, 310, 355;  
 MODL 377;  
 PHIL 303, 304;  
 POLS All;  
 SOCI All;  
 SOIL All except 120;  
 SOWK 150, 205, 215, 260, 300

#### General Electives: 6-8 cr. hrs.

#### General Education Requirements

As listed for **CAFES** with the following exceptions:

Ethical Citizenship: **ESM 105**  
 Sciences: **BIOL 150**; **CHEM 121**

**Land Use Planning Minor**

#### Department of Plant and Earth Science

324 Agricultural Science  
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The land use planning major is designed for those students wishing to pursue a career in public or private planning, zoning, administration/management and sustainable development. The curriculum provides instruction in foundational planning principles and practices, as well as hands-on technical training. The course content focuses on planning issues at the rural/urban interface. It is an excellent major to combine with a wide variety of minors (e.g., cartography/GIS, business administration, political science, etc.) to develop a unique professional niche.



## Catalog

## Community Planning Minor

## Community Planning Minor: 23 Total Credits

**Required Courses:**

- ESM 151** Introduction to Land Use Theory and Practice 3 cr.  
**ESM 251** Community Decision-Making 3 cr.  
**ESM 293** Community Analysis 3 cr.  
**ESM 393** Comprehensive Planning 3 cr.  
**ESM 411** Site Planning and Development 4 cr.  
**ESM 435** Advanced Land Use Planning and Design 4 cr.  
**AGEC/ESM 445** Land Use and Sustainable Agriculture Law 3 cr.

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Ribbing, Eric M. Sanden, Brian R. Smith, Laine  
Vignona, Ian S. Williams, David C. Zlesak.

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### Computer Science and Information Systems Major

#### Computer Science Option: 55 Total Credits

This option has a technical and theoretical emphasis providing students with a comprehensive understanding of software engineering, computing techniques and the underlying theories. Graduates will develop skills relevant to the analysis, design and implementation of sophisticated software/hardware systems and communication networks.

#### Required Courses: 40 cr. hrs.

- CSIS 161 Programming I 3 cr.
- CSIS 162 Programming II 3 cr.
- CSIS 225 Web Development I 3 cr.
- CSIS 235 Object-Oriented Programming 3 cr.
- CSIS 237 Data Structure and Algorithm 3 cr.
- CSIS 247 Introduction to Computer Networks 3 cr.
- CSIS 333 Database Management Systems 3 cr.
- CSIS 343 Software Engineering and Capstone Project 3 cr.
- CSIS 355 Computer Organization and Assembly Language 3 cr.
- CSIS 425 Multi-Tier Web-Enabled Software Systems 3 cr.
- CSIS 429 Operating Systems 3 cr.
- CSIS 435 Computer and Information Security 3 cr.
- CSIS 484 Seminar (writing intensive) 1 cr.

#### Directed Electives: 6 cr. hrs.

#### Required supporting courses: 9 cr. hrs.

- MATH 166 Calculus I 4 cr.
- MATH 236 Discrete Mathematics 4 cr.
- CBE 100 Orientation to CBE 0.5 cr.
- CBE 300 Professional Development 0.5 cr.

#### Information Systems Option: 53-54 Total Credits

The analysis and design of information systems with an emphasis on managing, storing, transmitting and providing ready access to information is the key to the CIS option. Graduates will develop skills relevant to the analysis, design and implementation of sophisticated information systems.

#### Required Courses: 28 cr. hrs.

- CSIS 161 Programming I 3 cr.
- CSIS 162 Programming II 3 cr.
- CSIS 215 Information Systems for Business Management 3 cr.
- CSIS 235 Object-Oriented Programming 3 cr.
- CSIS 247 Introduction to Computer Networks 3 cr.
- CSIS 333 Database Management Systems 3 cr.
- CSIS 423 Introduction to System Analysis I 3 cr.
- CSIS 433 Design Analysis MIS 3 cr.
- CSIS 440 Information Systems Project Management 3 cr.
- CSIS 484 Seminar (writing intensive) 1 cr.

#### Directed Electives: 6 cr. hrs.

Two courses to be selected from the following:

- CSIS 225 Web Development I 3 cr.
- CSIS 325 Web Development II 3 cr.
- ECON 326 Statistical Methods for Economics and Business 3 cr.
- MNGT 318 Operations Research 3 cr.
- MNGT 350 Decision Making 3 cr.

#### Required supporting courses: 19-20 cr. hrs.

#### Business Domain: 12 cr. hrs.

- CSTA 116 Business and Professional Communication 3 cr.  
or ENGL 266 Business Writing 3 cr.
  - MNGT 300 Management and Organizational Behavior 3 cr.
- One course from:
- MNGT 320 Human Resource Management 3 cr.  
or ACCT 231 Principles of Accounting I 3 cr.  
or MNGT 361 Operations Management 3 cr.  
MNGT 365 Business Process Management 3 cr.

#### Admission Requirements

For all majors in the College of Business and Economics (CBE):

Completion of at least 27 required general education credits with a minimum GPA of 2.25.

Additionally, the following must be completed, or in progress for completion, during the semester preceding admission. Students may register prior to acceptance, but acceptance is required for attendance in CBE upper-level courses. Students with Lower Division GPAs between 2.25 and 2.50 may petition to the Assistant Dean for consideration on a case-by-case basis.

For admission to the CSIS-Computer Science major:

GPA of 2.50 in CSIS 161, 162, 235 and CBE 100.

For admission to the CSIS-Information Systems major:

GPA of 2.50 in CSIS 161, 162, 215 and CBE 100.

#### Department of Computer Science and Information Systems

124 South Hall  
(715) 425-3335  
[www.uwrf.edu/CBE/](http://www.uwrf.edu/CBE/)

Ahmad Abuhejleh-Chair, Charles Hurt, Arpan Jani, Hossein Najafi, Anthony Varghese, Ellen Schultz-Academic adviser.

The vision of the College of Business and Economics is to be the regional leader in the acquisition, application, and transfer of business and economic knowledge. Consistent with this vision, the college is accredited by the Association to Advance Collegiate Schools of Business (AACSB) International.

CBE 100 Orientation to CBE 0.5 cr.  
CBE 300 Professional Development 0.5 cr.

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## Computer Science and Information Systems Minor

### Computer Science Option: 24 Total Credits

#### Required courses 18 cr. hrs.

- [CSIS 161](#) Programming I 3 cr.  
[CSIS 162](#) Programming II 3 cr.  
[CSIS 225](#) Web Development I 3 cr.  
[CSIS 235](#) Object-Oriented Programming 3 cr.  
[CSIS 247](#) Introduction to Computer Networks 3 cr.  
[CSIS 333](#) Database Management Systems 3 cr.

#### Directed electives 6 cr. hrs.

To be selected from 200-400 CSIS courses in consultation with adviser.

#### Required supporting math courses: 8 cr. hrs.

- [MATH 166](#) Calculus I 4 cr.  
[MATH 236](#) Discrete Mathematics 4 cr.

### Information Systems Option: 30-31 Total Credits

#### Required courses 18 cr. hrs.

- [CSIS 161](#) Programming I 3 cr.  
[CSIS 162](#) Programming II 3 cr.  
[CSIS 215](#) Information Systems for Business Management 3 cr.  
[CSIS 247](#) Introduction to Computer Networks 3 cr.  
[CSIS 333](#) Database Management Systems 3 cr.  
[CSIS 423](#) Introduction to Systems Analysis 3 cr.

#### Directed electives 6 cr. hrs.

Two courses to be selected from:

- [CSIS 225](#) Web Development I 3 cr.  
[CSIS 235](#) Object-Oriented Programming 3 cr.  
[CSIS 325](#) Web Development II 3 cr.  
[CSIS 433](#) Design Analysis MIS 3 cr.  
[CSIS 440](#) Information Systems Project Management 3 cr.

#### Required supporting math courses: 7-8 cr. hrs.

- [MATH 156](#) Calculus for Business and Social Sciences 3 cr.  
 or [MATH 166](#) Calculus I 4 cr.  
[ECON 226](#) Introduction to Statistics 3 cr.  
 or [MATH 226](#) Fundamentals of Statistics 3 cr.

### Department of Computer Science and Information Systems

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## Catalog

### Conservation Major

**Conservation Core 47-49 cr. hrs.**

- ESM 109** Introduction to Forestry 2 cr.  
**ESM 151** Introduction to Land Use Theory and Practice 3 cr.  
**ESM 220** Environmental Sustainability: Theory, Issues, and Management 3 cr.  
**ESM 270** Internship I 2-4 cr.  
**ESM 303** Environmental Policies and Administration 3 cr.  
**ESM 333** Remote Sensing of Natural Resources 3 cr.  
**ESM 343** Woodlot Management 3 cr.  
**ESM 360** Applied Hydrology and Water Quality 4 cr.  
**ESM 363** GIS Application in Resource Management 3 cr.  
**ESM 485** Seminar in Resource Management 1 cr.  
**SOIL 120** Introduction to Soil Science 3 cr.  
**SOIL 440** Soil and Water Conservation 4 cr.  
**AGEC 450** Introduction to Natural Resource Economics 3 cr.  
**BIOL 344** Wildlife Biology 4 cr.  
**BIOL 360** Ecology 3 cr.  
**BIOL 210** General Botany 3 cr.  
 or **BIOL 230** General Zoology

**Required Supporting Courses 14 cr. hrs.**

- GEOG 250** Introduction to Cartography and GIS 3 cr.  
**ENGL 266** Business Writing or **ENGL 367** Technical Writing 3 cr.  
**AGEC 230** Agriculture Economics I 3 cr.  
 or **ECON 201** Principles of Microeconomics  
**CHEM 120** Introduction to General Chemistry 6 cr.  
 or **CHEM 121** General Chemistry 1 5cr.

**Directed Electives: 11-13 cr. hrs.**

- ACCT** 201, 231, 232; **AGEC** 320, 345; **AGED 202**; **AGEN** 325, 333, 365; **CROP** 345, 462;  
**ANSC** 231, 257, 260; **BIOL** 240, 310 320, 324, 330, 333, 350, 354, 355, 434, 444; **BLAW**  
**265**; **CHEM** 122, 200, 230, 251, 256, 356, 452; **CJ 202**, 320, 322, 376, 430; **ECON** 202,  
 205; **ESM** 289, 300, 305, 307, 365, 370, 377, 411, 413, 435, 490; **FINC** 210, 345; **GENG**  
**235**; **GEOG** 255, 360, 368, 450, 460; **GEOL** 202, 269, 327, 330, 417, 445; **HORT** 250, 452;  
**INTS 200**; **JOUR** 260, 265; **MATH** 147, 166; **MKTG 310**; **MNGT** 300, 430; **PE D** 201,202,  
 301, 371; **PHIL 303**; **PHYS** 151, 152; **POLS 355**; **PSYC 201**; **SOCI 245**; **SOIL** 311, 325, 350,  
 460; **ECON 226**, **MATH 226** or **ANSC 341**

**General Electives: 6 cr. hrs.**

#### General Education Requirements

As listed for CAFES with the following exceptions:  
 Ethical Citizenship: **ESM 105** required  
 Sciences: **GEOL 101** and **BIOL 150** required.

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The Conservation major is designed to meet the academic needs of students interested in a career dealing with the management of our natural environment. The major has the flexibility to accommodate interests in general natural resource management, soil and water conservation, environmental education, forest or wildlife management, environmental regulations or law enforcement, and the like, depending on the students course selection of directed and general electives.

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## Catalog

### Conservation Minor

**Conservation Minor: 22 Total Credits**

**ESM 105** Introduction to Environmental Studies 3 cr.

**ESM 109** Introduction to Forestry 2 cr.

**ESM 151** Introduction to Land Use Theory and Practice 3 cr.

**ESM 343** Woodlot Management 3 cr.

**ESM 360** Applied Hydrology and Water Quality 4 cr.

**SOIL 120** Introduction to Soil Science 3 cr.

**SOIL 440** Soil and Water Conservation 4 cr.

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## Catalog

### Counseling, MSE

#### Overview of Program

#### Degree Requirements

The MSE programs are designed to meet certification standards; however, standards might vary. Students are encouraged to work with an adviser to accommodate any changes.

Academic requirements, 40 credits minimum

#### Initial Core Courses, 9 credits

**COUN 610** Introduction to Counseling, 3 credits

**COUN 612** Developmental Counseling, 3 credits

**COUN 615** Social and Cultural Foundation of Counseling, 3 credits

#### Additional Core Courses, 27 credits

**COUN 620** Career Counseling, 3 credits

**COUN 720** Techniques of Appraisal, 3 credits

**COUN 732** Group Counseling, 3 credits

**COUN 753** Counseling Theory and Skills, 3 credits

**TED 750** Advanced Educational Psychology, 3 credits

**TED 760** Methods in Research, 3 credits

**COUN 771, 772, 773** Practica in consultation with faculty, 6 credits

**COUN 781:02** Seminar in School Counseling (taken with practica), 3 credits

Before finalizing practicum plans, the student must pass a written examination based upon the content of all of the core course.

#### Directed elective courses, 4 credits

To be selected in consultation with an adviser

Students will also present a portfolio indicating knowledge and application of Wisconsin Department of Public Instruction Standards for Professional School Counselors. Completion of the practicum and of the master's program is dependent upon approval of the portfolio by the program faculty and the practicum supervisors in the field.

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## Creative Writing Minor

### Creative Writing Minor: 24 credits

#### Required Courses 12 credits

\*[ENGL 251](#) Advanced Composition

\*[ENGL 253](#) Introduction to Literary Studies

[ENGL 262](#) Creative Writing

[ENGL 482](#) Writing Seminar in Fiction and Poetry

\*English majors may NOT double count [ENGL 251](#) and [253](#) but must take additional appropriate courses.

#### Select one of the following to replace [ENGL 251](#)

[CSTA 334](#) Playwriting

[ENGL 361](#) Composition Theory

[ENGL 370](#) Writing Nonfiction

[ENGL 372](#) Writing Practicum

[JOUR 269](#) Feature Writing

[JOUR 360](#) Opinion Writing

[MARC 361](#) Advertising Methods

#### Select one of the following to replace [ENGL 253](#)

[ENGL 231](#) The Short Story

[ENGL 232](#) Contemporary Drama

[ENGL 233](#) Introduction to Poetry

[ENGL 234](#) Modern Novels

[ENGL 250](#) Literature for Children

[ENGL 355](#) Literature for Adolescents

#### Directed Electives 12 credits

##### Select two courses from the following

[ENGL 368](#) Writing Poetry

[ENGL 370](#) Writing Nonfiction

[ENGL 369](#) Writing Fiction

[ENGL 382](#) Writing Workshop Poetry & Prose

##### Select one genre course

[ENGL 231](#) The Short Story

[ENGL 234](#) Modern Novels

[ENGL 232](#) Contemporary Drama

[ENGL 250](#) Literature for Children

[ENGL 233](#) Introduction to Poetry

[ENGL 355](#) Literature for Adolescents

##### Select one course from the following

[ART 235](#) Introduction to Black & White Photography

[ART 335](#) Studio: Photography

[CSTA 151](#) Broadcast Performance I

[CSTA 223](#) Oral Interpretation of Literature

[CSTA 334](#) Playwriting

[CSTA 351](#) Broadcast Performance II

[JOUR 240](#) Introduction to Visual Communication

[JOUR 266](#) Photojournalism

[JOUR 269](#) Feature Writing for Magazines and Newspapers

[JOUR 360](#) Opinion Writing

### Department of English

#### 245 Kleinpell Fine Arts

(715) 425-3537

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Laura Zlogar-Chair, Jennifer Brantley, David Furniss, Greta Gaard, Larry Harred, Kathleen Hunzer, Nicholas Karolides, Annette Klemp, Steven Luebke, Richard McNamara, Mialisa Moline, James Mulvey, Ronald Neuhaus, Michelle Parkinson, Vladimir Pavlov, Elizabeth Schneider-Rebozo, Robyne Tiedeman, Marshall Toman

The Creative Writing minor is a preparation for writing for personal pleasure as well as for publication. This minor can be taken in combination with an English major; however, students should consult this handbook to plan substitutions for overlapping requirements. Students who choose the Creative Writing minor should plan their programs with Dr. Ronald Neuhaus or Dr. Jennifer Brantley.



## Criminal Justice Minor

### Criminal Justice Minor with Sociology Major

**Minor in Criminal Justice-Sociology Major: 24 Total Credits**

**Required Courses: 12 cr. hrs.**

**SOCI 100** Introduction to Sociology  
(counts 3 cr. hrs. in Gen. Ed.)

or **ANTH 100** Introduction to Anthropology  
(counts 3 cr. hrs. in Gen. Ed.)

**CJ 202** Introduction to Criminal Justice 3 cr.

**CJ 320** Juvenile Delinquency 3 cr.

**CJ 322** Criminology 3 cr.

**CJ 430** Trends and Issues in Incarceration 3 cr.

or **CJ 435** Alternatives to Incarceration

**Directed Electives: 12 cr. hrs.**

**CJ 376** Criminal Justice Certification Internship 6 cr.

or **CJ 379** Criminal Justice Internship 6-12 cr.

**Choose 6 credits from the following courses:**

In no case may a course be double counted for credit in both the CJ minor and Sociology major.

**SOCI 218** Deviant Behavior 3 cr.

**CJ 310** Gangs in the U.S. 3 cr.

**CJ 360** White Collar Crime 3 cr.

**SOCI 340** Sociology of Rural Life 3 cr.

**SOCI 345** Sociology of Urban Life 3 cr.

**SOCI 445** Power and Inequality 3 cr.

**POLS 225** Introduction to Public Administration 3 cr.

**POLS 253** State and Local Politics 3 cr.

**POLS 354** Women and the Law 3 cr.

**POLS 416** Constitutional Law 3 cr.

### Criminal Justice Minor with Non-Sociology Major

**Minor in Criminal Justice-Non-Sociology Major: 24 Total Credits**

**Required Courses: 18 cr. hrs.**

**SOCI 100** Introduction to Sociology  
(counts 3 cr. in Gen. Ed.)

or **ANTH 100** Introduction to Anthropology  
(counts 3 cr. in Gen. Ed.)

**SOCI 200** Sociological Inquiry 3 cr.

**CJ 202** Introduction to Criminal Justice 3 cr.

**CJ 320** Juvenile Delinquency 3 cr.

**CJ 322** Criminology 3 cr.

**CJ 430** Trends and Issues in Incarceration 3 cr.

or **CJ 435** Alternatives to Incarceration

**SOCI 445** Power and Inequality 3 cr.

**Directed Electives: 6 cr. hrs.**

**SOCI 208** Sociology of Diversity 3 cr.

**SOCI 225** Sociology of Race and Ethnicity 3 cr.

or **ANTH 225** Sociology of Race and Ethnicity

**SOCI 218** Deviant Behavior 3 cr.

**SOCI 240** Social Problems 3 cr.

**CJ 310** Gangs in the U.S. 3 cr.

**SOCI 330** Social Organizations 3 cr.

**CJ 376** Criminal Justice Certification Internship 6 cr.

**CJ 379** Criminal Justice Internship 6-12 cr.

**SOCI 410** Social Psychology 3 cr.

Department of Sociology,  
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Edward Robins-Chair, Brian Copp, Tricia Davis,  
Pao Lee, Timothy E. Nissen, Rich Wallace



## Catalog

## Crop Science Minor

**Minor Requirements 24 Total Credits****Required Courses: 18 cr. hrs.**

**CROP 161** Introduction to Plant Science 3 cr.

**CROP 260** Plant and Seed Identification 2 cr.

**CROP 263** Forage Crop Production 3 cr.

**CROP 266** Corn and Soybean Production (writing intensive) 3 cr.

**SOIL 120** Introduction to Soil Science 3 cr.

**SOIL 311** Soil Fertility 4 cr.

**Directed Electives: 4 cr. hrs.**

(consult with crop science faculty for courses)

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## Catalog

### Crops and Soils Major

#### Foundation Courses in Agriculture 12 cr. hrs.

**CROP 161** Introduction to Plant Science 3 cr.

**SOIL 120** Introduction to Soil Science 3 cr.

**AGEC 230** Agricultural Economics I 3 cr.

#### Select one from:

**AGEN 150** Agricultural and Environmental Engineering Technology 3 cr.

**ANSC 111** Introduction to Animal Science 3 cr.

**FDSC 110** The Science of Food 3 cr.

#### Major Requirements 64 Total Credits

##### Required Courses: 14 cr. hrs.

**CROP 263** Forage Crop Production 3 cr.

**CROP 266** Crop and Soybean Production 3 cr.

**SOIL 311** Soil Fertility 4 cr.

**SOIL 440** Soil and Water Conservation 4 cr.

#### Options (choose one):

##### Crop Science Option 41-43 cr. hrs.

**CROP 257** Genetics 3 cr.

**CROP 260** Plant and Seed Identification 2 cr.

**CROP 345** Weed Control 3 cr.

**CROP 410** Plant Breeding and Crop Improvement 3 cr.

**CROP 435** Crop Physiology 4 cr.

**CROP 451** Integrated Pest Management 3 cr.

**CROP 485** Seminar in Agronomy 1 cr.

**ANSC 341** Biometrics 3 cr.

**AGBI 251** Agricultural Biochemistry 3 cr.

**AGBI 252** Agricultural Biochemistry Laboratory Techniques 1 cr.

**BIOL 314** Plant Pathology 3 cr.

**BIOL 333** Entomology 3 cr.

**CHEM 230** General Organic Chemistry 3 cr.

##### Select one course from the following:

**AGEC 355** Agricultural Marketing and Production 3 cr.

**AGEC 360** Farm Management 3 cr.

**AGEC 365** Agricultural Finance 3 cr.

**AGEC 410** Professional Selling 3 cr.

##### Directed Electives 8-18 cr. hrs.

(consult with crop science faculty for courses)

##### Soil Science Option 38-42 cr. hrs.

**SOIL 325** Hydric Soils and Wetland Environments 3 cr.

**SOIL 350** Pedology 4 cr.

**SOIL 460** Soil Physics 3 cr.

**CHEM 122** General Chemistry II 5 cr.

**GEOL 102** Introductory Geology Lab 1 cr.

**GEOL 327** Geomorphology and Glacial Geology 4 cr.

**ESM 360** Applied Hydrology and Water Quality 4 cr.

**ENGL 367** Technical Writing 3 cr.

**CROP 485** Seminar in Agronomy 1 cr.

##### Select two courses from the following:

**CROP 267** Small Grain and Miscellaneous Crop Production 3 cr.

**CROP 345** Weed Control 3 cr.

**CROP 363** Pasture Management 2 cr.

**CROP 368** Sustainable Agriculture 3 cr.

**CROP 435** Crop Physiology 4 cr.

**CROP 451** Integrated Pest Management 3 cr.

**ESM 305** Environmental Impact Assessment 2 cr.

**ESM 412** Fate and Transport of Chemicals in the Environment 3 cr.

**ESM 413** Environmental Analysis 4 cr.

#### General Education Requirements

The following general education courses are required in the major: **MATH 146** or equivalent, **CHEM 121**, **ENGL 100**, **ENGL 200**, **BIOL 150**, **P ED 108**, as well as the student's choice of **CSTA 101** or **CSTA 116**.

#### University Requirements

Students must complete a three-credit course related to American Cultural Diversity (the University D requirement), as well as a three-credit course related to Global Perspectives (the University G requirement).

#### Department of Plant and Earth Science

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Three options exist for students who select the Crop and Soil Science major: 1) Crop Science, 2) Soil Science, and 3) Sustainable Agriculture. The Crop Science option is designed for students who wish to focus their studies on plants and the use of plants for food, feed and fiber. Students learn about crop management, biotechnology, crop physiology, crop quality, as well as genetics and plant breeding. The Soil Science option is designed for those whose interests include the basic components and properties of soils, soil conservation, soil fertility, soil hydrology, and the management of soils to produce crops in a sustainable way. The Sustainable Agriculture option is the study of economically viable production systems that promote land productivity, energy efficiency, environmental stewardship, and rural community viability.



**ESM 363** GIS Applications in Resource Management 3 cr.  
**GENG 235** Surveying 3 cr.  
**GENG 236** Advanced Surveying 3 cr.  
**GEOG 250** Intro Cartography and GIS 3 cr.  
**GEOG 360** GIS: Theory and Methods 3 cr.

**Sustainable Agriculture Option 45-48 cr. hrs.**

**ESM 105** Introduction to Environmental Studies 3 cr.  
**SOCI 340** Sociology of Rural Life 3 cr.  
**AGEC 250** World Food and Population 3 cr.  
**CROP 368** Sustainable Agriculture 3 cr.  
**ESM 220** Environmental Sustainability: Theories, Issues and Management 3 cr.  
**CROP 468** Organic Food Production Systems 3 cr.  
**CROP 451** Integrated Pest Management 3 cr.  
**CROP/HORT 222** Practicum in Community Gardening 3 cr.  
or **CROP 270** or **HORT/ANSC/FDSC/AGEN 270** Internship 4 cr.

**Select two courses of the following:**

**AGEN 325** Alternative Energy Systems 3 cr.  
**HORT 169** Introduction to Horticulture 3 cr.  
**HORT 327** Vegetable Science and Production 4 cr.  
**HORT 347** Fruit Science and Production 4 cr.  
**CROP 260** Plant and Seed Identification 2 cr.  
**CROP 363** Pasture Management 2 cr.  
**CROP 345** Weed Control 3 cr.  
**CROP 410** Plant Breeding and Crop Improvement 3 cr.  
**BIOL 314** Plant Pathology 3 cr.  
**BIOL 333** Entomology 3 cr.  
**ANSC/FDSC 238** Meat and Meat Products 3 cr.  
**FDSC 259** Cereal Technology 3 cr.  
**CROP/ANSC 257** Genetics 3 cr.  
**ANSC 231** Principles of Nutrition 3 cr.  
**ANSC 232** Applied Feeds and Feeding 3 cr.  
**ANSC 365** Poultry Production 3 cr.  
**ANSC 366** Swine Production 3 cr.  
**ANSC 367** Beef Production 3 cr.  
**ANSC 368** Sheep Production 3 cr.  
**ANSC 369** Equine Production 3 cr.

**Select two courses of the following:**

**AGEC 240** Cooperatives 3 cr.  
**AGEC 355** Agricultural Marketing and Prices 3 cr.  
**AGEC 360** Farm Management 3 cr.  
**AGEC 361** Horticulture Business Management 3 cr.  
**AGEC 450** Introduction to Natural Resource Economics 3 cr.  
**AGEC 495** Direct Marketing 3 cr.  
**AGEC 410** Professional Selling 3 cr.  
**PHIL 304** Business Ethics 3 cr.  
**POLS 256** Public Policymaking 3 cr.  
**SOCI 245** Environmental Sociology 3 cr.

**Select two courses of the following:**

**AGED 202** Leadership and Group Dynamics 3 cr.  
**ESM 151** Introduction to Land Use Theory and Practice 3 cr.  
**ESM 307** Multicultural Perspectives on the Environment 3 cr.  
**GEOG 120** Human Geography 3 cr.  
**GEOG 214** World Patterns of Plants and Animals 3 cr.  
**GEOG 220** Economic Geography 3 cr.  
**PHIL 240** Social Ethics 3 cr.  
**PHIL 303** Environmental Ethics 3 cr.

**Electives 4-6 cr.**



## Dairy Science Certification

Dairy Science Two-Year Certificate: 60 total cr. hr.

**General education requirements: 25-26 cr. hrs.**

**BIOL 150** General Biology 3 cr.

**CHEM 120** Introduction to General Chemistry 6 cr.

or **CHEM 121** General Chemistry I 5 cr.

**ENGL 100** Academic Reading and Writing 3 cr.

**ENGL 200** Investigating Ideas: Reading, Writing, and the Disciplines 3 cr.

**ESM 105** Introduction to Environmental Studies 3 cr.

**MATH 146** College Algebra 3 cr.

**P ED 108** Health and Fitness for Life 1 cr.

**P E** (Select two 0.5 cr. activities courses) 1 cr.

**CSTA 101** Fundamentals of Oral Communication 3 cr.

**Dairy Science requirements: 30 cr. hrs.**

**ANSC 111** Introduction to Animal Science 3 cr.

**ANSC 231** Principles of Nutrition 3 cr.

**ANSC 232** Applied Feeds and Feeding 3 cr.

**ANSC 257** Genetics 3 cr.

**ANSC 345** Animal Health 2 cr.

**DASC 120** Orientation to Dairy Science 1 cr.

**DASC 306** Dairy Production 3 cr.

**CAFES Electives: 12 cr. hrs.**

**General Electives: 4-5 cr. hrs.**

### Department of Animal and Food Science

247 Agricultural Science

(715) 425-3704

[www.uwrf.edu/AFS/](http://www.uwrf.edu/AFS/)

Steven Kelm-Chair, Larry Baumann, Dennis Cooper, Thomas Goerke, Kristina Hiney, Anthony Jilek, Sylvia Kehoe, Raneé May, Nathan O'Connor, Gary Onan, Peter Rayne, Purnendu C. Vasavada, Bonnie Walters, Steve Watters

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Catalog

## Dairy Science Major

## Dairy Science Major: 63-65 Total Credits

**Required Courses: 35 cr. hrs.**

**DASC 120** Orientation to Dairy Science 1 cr.  
**ANSC 231** Principles of Nutrition 3 cr.  
**ANSC 232** Applied Feeds and Feeding 3 cr.  
**ANSC 257** Genetics 3 cr.  
**ANSC 260** Animal Physiology 4 cr.  
**DASC 306** Dairy Production 3 cr.  
**DASC 345** Animal Health 2 cr.  
**ANSC 346** Principles of Animal Breeding 3 cr.  
**DASC 404** Lactation and Milk Quality 3 cr.  
**DASC 406** Advanced Dairy Management 3 cr.  
**ANSC 433** Advanced Nutrition 3 cr.  
 or **DASC 436** Dairy Cattle Nutrition 3 cr.  
**ANSC 448** Reproductive Physiology 3 cr.  
**DASC 485** Seminar: Dairy Science 1 cr.

**Select Management, Science, or Minor Option**

## Management Option 25 cr. hrs.

**CHEM 230** General Organic Chemistry 3 cr.  
**AGBI 251** Agricultural Biochemistry 3 cr.  
**DASC 270** Internship I  
 or **DASC 370** Internship II 4 cr.

**Choose two from:**

**AGEC 305** Agricultural Accounting 3 cr.  
**AGEC 345** Agricultural Law 3 cr.  
**AGEC 355** Agricultural Markets and Prices 3 cr.  
**AGEC 360** Farm Management 3 cr.  
**AGEC 365** Agricultural Finance 3 cr.

**Additional directed electives: 9 cr. hrs.**

Students may select any combination of courses offered by Food Science, Agricultural Education, Agricultural Economics, Agricultural Engineering, Plant and Earth Science, Modern Language, or the College of Business and Economics. At least 6 credit hours must be earned from courses at the 200 level or higher.

## Science Option 28-30 cr. hrs.

**CHEM 122** General Chemistry II 5 cr.  
**CHEM 231** Organic Chemistry I 3 cr.  
**CHEM 236** Organic Chemistry Lab I 1 cr.  
 or **CHEM 246** Synthetic and Analytical Techniques in Organic Chemistry I 2 cr.  
**CHEM 232** Organic Chemistry II 3 cr.  
**CHEM 237** Organic Chemistry Lab II 1 cr.  
 or **CHEM 247** Synthetic and Analytical Techniques in Organic Chemistry II 1 cr.  
**CHEM 361** Biochemistry I 3 cr.  
**MATH 147** College Algebra and Trigonometry 3 cr.  
 or **MATH 149** Precalculus 4 cr.  
 or **MATH 166** Calculus I 4 cr.  
**PHYS 151** General Physics  
 or **PHYS 161** General Physics 4 cr.  
**ANSC 341** Biometrics 3 cr.  
**BIOL 324** Microbiology 4 cr.

**Choose one from the following:**

**ANSC 447** Endocrinology 2 cr.  
**BIOL 230** General Zoology 3 cr.  
**BIOL 240** Cell and Molecular Biology 3 cr.  
**CHEM 362** Biochemistry II 3 cr.  
**CHEM 461** Pharmacology 3 cr.

## General Education Requirements

**As listed with the following exceptions:**

CS (Communication/Speaking and Listening) designator:  
**CSTA 101** or **CSTA 116** is required

SL (Scientific Investigation) / S (Sciences) designator:

**BIOL 150** is required  
**CHEM 120** or **CHEM 121** is required

## Foundation Courses in Agriculture: 12 cr. hrs.

## Required Foundation courses:

**ANSC 111** Introduction to Animal Science 3 cr.  
**AGEC 230** Agricultural Economics I 3 cr.

Then select 2 from the following 4 courses:

**AGEN 150** Introduction to Agricultural Engineering 3 cr.  
**CROP 161** Introduction to Plant Science  
 or **HORT 161** Introduction to Plant Science 3 cr.  
**FDSC 110** The Science of Food 3 cr.  
**SOIL 120** Introduction to Soil Science 3 cr.

## Department of Animal and Food Science

## 247 Agricultural Science

(715) 425-3704

[www.uwrf.edu/ANFS/](http://www.uwrf.edu/ANFS/)

Gary Onan-Chair, Larry Baumann, Dennis Cooper, Kristina Hiney, Sylvia Kehoe, Steve Kelm, Justin Luther, Rane May, Nathan O'Connor, Peter Rayne, Purnendu C. Vasavada, Kurt Vogel, Bonnie Walters, Steve Watters

The Department of Animal and Food Science offers three options for Dairy Science majors. Required core courses within the Dairy Science major are identical, regardless of option. Additional requirements are based on the choice of option. The Dairy Science-Management option is designed for students seeking careers in dairy farm management or supporting industries such as feed, pharmaceutical, or genetics sectors of the dairy industry. The Dairy Science-Science option is designed for students that plan to enroll in graduate or professional degree programs following completion of the Bachelor of Science degree. This option is strongly suggested for

Ag Studies).

In addition to the minor or second major the following two courses are required:

**CHEM 230** General Organic Chemistry 3 cr.

**AGBI 251** Agricultural Biochemistry 3 cr.

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022  
Campus Information (715) 425-1234

## Catalog

## Dairy Science Minor

**Dairy Science Minor 22 total cr. hrs.****Required courses: 18 cr. hrs.**

**ANSC 231** Principles of Nutrition 3 cr.

**ANSC 232** Applied Feeds and Feeding 3 cr.

**ANSC 257** Genetics 3 cr.

**DASC 306** Dairy Production 3 cr.

**Choose two from:**

**DASC 404** Lactation and Milk Quality 3 cr.

**DASC 406** Advanced Dairy Management 3 cr.

**DASC 436** Dairy Cattle Nutrition 3 cr.

**Directed Electives: 4-6 cr. hrs.**

Choose 1-3 courses from all courses in **DASC**, **ANSC**, **AGBI**, or **FDSC** except the following: courses numbered lower than the 200 level; more than one evaluation or independent study course-DASC 210, 310, 490, ANSC 211, 311, 313, 490, FDSC 490

Department of Animal and Food  
Science

247 Agricultural Science

(715) 425-3704

[www.uwrf.edu/ANFS/](http://www.uwrf.edu/ANFS/)

Gary Onan-Chair, Larry Baumann, Dennis Cooper,  
Kristina Hiney, Sylvia  
Kehoe, Steve Kelm, Justin Luther, Ranee May,  
Nathan O'Connor, Peter Rayne, Purnendu C.  
Vasavada, Kurt Vogel, Bonnie Walters, Steve  
Watters

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## Catalog

## Dance Education Minor

## Minor Requirements

**22-24 Total Credits****Required Courses 22-24 cr. hrs.**

- CSTA 333** Stage Lighting 3 cr.  
**DANC 100** History/Appreciation of Dance 3 cr.  
**DANC 107** Social Dance .5 cr.  
**DANC 110** Basic Jazz Dance .5 cr.  
**DANC 120** Fund. of Movement Through Dance 1 cr.  
**DANC 150** Dance Improvisation 1 cr.  
**DANC 221** Modern Dance II 1cr.  
**DANC 224** Ballet I 1 cr.  
**DANC 226** Ballet II 1 cr.  
**DANC 250** Dance Composition 2 cr.  
**DANC 257** Rhythms 2 cr.  
**DANC 260** Dance Repertory 1-3 cr.  
**DANC 362** Dance for the Elementary School 2 cr.  
**HEAL 262** Human Anatomy and Physiology 3 cr.

Health and Human Performance  
Department

111 Karges Center  
(715) 425-3705  
[www.uwrf.edu/hhp/](http://www.uwrf.edu/hhp/)

Chair-Ken Ecker, Debra Allyn, Jeff Berkhof,  
Greg Bower, Aaron Decker, Gary Eloranta, Patti  
Ford, Steve Freeman, Stacy Furness, James  
Gostomski, Cindy Holbrook, Joe O'Kroy, Faye  
Perkins, Robert Ritzer, Paul Shirilla, Matt  
Walker, Karla Zhe

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## Digital Film and Television Communication Minor

**24 Total Credits**

**Required Courses: 21 cr. hrs.**

**DFT 151** Broadcast Performance 3 cr.

**DFT 160** Studio Production 3 cr.

**DFT 260** Electronic Field Production 3 cr.

**DFT 160** is pre-requisite

**DFT 301** History of Film 3 cr.

**DFT 310** Media Literacy-A Weapon Against Propaganda 3 cr.

**DFT 360** Corporate Electronic Communication 3 cr.

**DFT 151, 260** are prerequisites

**DFT 458** Broadcast Programming and Criticism 3 cr.

Choose one from the following: 3 cr. hrs.

**DFT 261** Electronic Media Copy Writing 3 cr.

**JOUR 245** Writing for Film and Television 3 cr.

Department of Communication Studies and  
Theatre Arts

B-24 Kleinpell Fine Arts  
(715) 425-3971  
[www.uwrf.edu/CSTA](http://www.uwrf.edu/CSTA)

Robin Murray-Chair, Suzanne Hagen, Gorden  
Hedahl, James Pratt, Kenneth Stofferahn,  
Margaret M. Swanson, Barbara L. Werner,  
Jennifer Willis-Rivera, James Zimmerman  
Adjuncts: Denise Baker, Grace Coggio, Eric  
Eberhardt, Pat Hanson, Erik Johnson, Warren  
Johnson, Beverly Larsen, Megan Learman,  
Kathleen Olsen, Angela Siwik

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Campus Information (715) 425-3911



## Catalog

### Early Childhood Certification

#### Early Childhood Certification Program

**Prerequisites to entering the minor sequence:**

**TED 211** Educational Psychology: Elementary Ed (writing intensive) 5 cr.

Completion of 30 credits

**Required Courses: 23 cr. hrs.**

**TED 225** Developmental Learning Experiences of Young Children 3 cr.

**TED 225 is a prerequisite for all other Early Childhood courses:**

**TED 330** Infant Toddler Programs 3 cr.

**TED 335** Kindergarten Curriculum and Materials 3 cr.

**TED 340** Pre-Kindergarten Curriculum 3 cr.

**TED 345** Parent Education and Family Development 3 cr.

**TED 400** Supervision and Management Early Childhood Program 2 cr.

**TED 405** Special Needs Child: Early Childhood Classroom 3 cr.

**TED 410** Early Childhood Language Arts 3 cr.

**Student Teaching Requirement: 10 cr.**

**TED 471** Student Teaching: Pre-kindergarten/Kindergarten (Co-/Prerequisite TED 400)

#### Early Childhood Certification

##### Department of Teacher Education (TED)

257 Walker Wyman Education

[www.uwrf.edu/TED/](http://www.uwrf.edu/TED/)

Teri Crotty-Chair, Program Coordinator-Gayle Ward, Tim Holleran, Angela Kaiser, Teresa Kruizenga, Michael Miller, Florence Monsour, David Pepi, Margaret Phinney, Geoffrey Scheurman, José E. Vega

UW-River Falls offers a program in Early Childhood through Middle Childhood for students who are elementary majors with an early childhood minor, which meets certification requirements to teach Early Childhood through Middle Childhood - Regular Education. In addition to providing further enrichment in techniques for instruction in the primary grades, this minor and certification increases the range of potential employment for an elementary education major. Those who may seek employment in existing day care centers, nursery schools, child and family education programs, or those intending to start their own private pre-school, should investigate the opportunities opened via an early childhood minor.

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410 S. 3rd Street, River Falls WI 54022 USA  
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## Catalog

## Earth Science Minor

Earth Science Minor **Requirements: 21 Total Credits****Required Courses 16 cr. hrs.****GEOL 102** Introductory Geology Lab 1**GEOL 150** Historical Geology 4**GEOL 202** Oceanography 3**GEOL 269** Environmental Geology (writing intensive) 3**GEOL 330** Meteorology 2**PHYS 117** Introductory Astronomy 3**Electives 5 cr. hrs.**

Select from 200 level or above Geology courses

Department of Plant and Earth  
Science**324 Agricultural Science****(715) 425-3345**[www.uwrf.edu/PES/](http://www.uwrf.edu/PES/)

Donavon H. Taylor-Chair, William A. Anderson,  
William S. Cordua, Dennis R. Cosgrove, Holly  
A.S. Dolliver, Terry L. Ferriss, Veronica Justen,  
Michael C. Kaltenberg, Kerry L. Keen, David  
Keuhl, Michael D. Middleton, Loretta Ortiz-  
Ribbing, Eric M. Sanden, Brian R. Smith, Laine  
Vignona, Ian S. Williams, David C. Zlesak.

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### Major Requirements 42-43 Total Credits

#### **OPTION A: College of Arts and Sciences**

Required Courses: 24 cr. hrs.

**ECON 201** Principles of Microeconomics 3 cr.

**ECON 202** Principles of Macroeconomics 3 cr.

**ECON 205** Quantitative Analysis 3 cr.

**ECON 226** Introduction to Statistics  
or **MATH 226** Fundamentals of Statistics 3 cr.  
or equivalent upon Chair's approval

**ECON 301** Intermediate Microeconomics 3 cr.

**ECON 302** Intermediate Macroeconomics 3 cr.

**ECON 326** Statistics for Economics and Business 3 cr.

**ECON 480** Senior Seminar (writing intensive) 3 cr.

#### **Elective Courses: 18 cr. hrs.**

Choose a minimum of nine credits from ECON courses.

Select from any ECON 300 level or above elective, **ACCT 232**, **FINC 345**, **CSIS 215**, **MNGT 318**, **MKTG 355**, **GEOG 220**, **HIST 361**, **PHIL 304** or **AGEC 450**.

#### **OPTION B: College of Business and Economics**

##### **Required Courses: 24 cr. hrs.**

**ECON 201** Principles of Microeconomics 3 cr.

**ECON 202** Principles of Macroeconomics 3 cr.

**ECON 205** Quantitative Analysis 3 cr.

**ECON 226** Introduction to Statistics  
or **MATH 226** Fundamentals of Statistics 3 cr.  
or equivalent upon Chair's approval

**ECON 301** Intermediate Microeconomics 3 cr.

**ECON 302** Intermediate Macroeconomics 3 cr.

**ECON 326** Statistics for Economics and Business 3 cr.

**ECON 480** Senior Seminar (writing intensive) 3 cr.

##### **Elective Courses: 18 cr. hrs.**

Choose a minimum of nine credits from ECON courses.

Select from any ECON 300 level or above elective, **ACCT 232**, **FINC 345**, **CSIS 215**, **MNGT 318**, **MKTG 355**, **GEOG 220**, **HIST 361**, **PHIL 304** or **AGEC 450**.

##### **Required Supporting Courses: 1 cr. hrs.**

**CBE 100** Orientation to CBE 0.5 cr.

**CBE 300** Professional Development 0.5 cr.

### Admission Requirements

For all majors in the College of Business and Economics (CBE):

Completion of at least 27 required general education credits with a minimum GPA of 2.25.

Additionally, the following must be completed, or in progress for completion, during the semester preceding admission. Students may register prior to acceptance, but acceptance is required for attendance in CBE upper-level courses. Students with Lower Division GPAs between 2.25 and 2.50 may petition the Assistant Dean for consideration on a case-by-case basis.

For admission to the Economics major:  
GPA of 2.50 in **ECON 201**, **ECON 202**, **ECON 205**; **ENGL 100** and **ENGL 200**; **CBE 100**

### Department of Economics

124 South Hall

(715) 425-3335

[www.uwrf.edu/CBE/](http://www.uwrf.edu/CBE/)

Hamid Tabesh-Chair, Jackie Brux, Hossein Eftekari, Logan Kelly, Pascal Ngoboka, Glenn Potts, Susan K. Rogers, Brian Schultz, John Walker, Ellen Schultz-Academic Adviser.

The vision of the College of Business and Economics is to be the regional leader in the acquisition, application, and transfer of business and economic knowledge. Consistent with this vision, the college is accredited by the Association to Advance Collegiate Schools of Business (AACSB) International.

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Catalog

### Economics Minor

#### Minor Requirements 24 Total Credits

##### Liberal Arts Option

**Required Courses: 15 cr. hrs.**

**ECON 201** Principles of Microeconomics 3 cr.

**ECON 202** Principles of Macroeconomics 3 cr.

**ECON 205** Quantitative Analysis

or MATH 156 Calculus for Business and Social Science 3 cr.

**ECON 301** Intermediate Microeconomics 3 cr.

**ECON 302** Intermediate Macroeconomics 3 cr.

**Elective Courses: 9 cr. hrs.**

Choose a minimum of six credits from ECON courses. Select from any ECON 300 level or above elective, **ACCT 232**, **FINC 345**, **CSIS 215**, **MNGT 318**, **MKTG 355**, **GEOG 220**, **HIST 361**, **PHIL 304** or **AGEC 450**.

##### Education Option

**Required Courses: 6 cr. hrs.**

**ECON 201** Principles of Microeconomics 3 cr.

**ECON 202** Principles of Macroeconomics 3 cr.

**Electives in Economics: 18 cr. hrs.**

Choose from:

**ECON 305** Money and Banking 3 cr.

**ECON 312** Political Economy of Discrimination 3 cr.

**ECON 316** Managerial Economics 3 cr.

**ECON 324** Labor Economics 3 cr.

**ECON 328** Domestic Topics in Third World Economic Development 3 cr.

**ECON 329** Global Topics in Third World Economic Development 3 cr.

**ECON 332** Public Finance 3 cr.

**ECON 334** Public Regulation 3 cr.

**ECON 340** Contemporary International Trade 3 cr.

**ECON 342** International Finance 3 cr.

**ECON 344** Comparative Economic Systems 3 cr.

**ECON 362** History of Economic Thought 3 cr.

**ECON 378** Semester Abroad Research 3 cr.

**ECON 379** Internship 2-6 cr.

**ECON 389** Special Topics in Economics 1-3 cr.

**ECON 426** Forecasting and Econometrics 3 cr.

**ECON 450** Introduction to Natural Resources Economics 3 cr.

**ECON 489** Special Topics: Economics 1-3 cr.

#### Department of Economics

124 South Hall

(715) 425-3335

[www.uwrf.edu/CBE/](http://www.uwrf.edu/CBE/)

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## Education Broad Area Art Major

### Education Broad Area Art Major

**Major Requirements: 59 Total Credits** (no minor required)

**Foundation Courses in Art:**

**Liberal Arts choose 24-25 hrs.**

**ART 121** Design Foundation 3 cr.

**ART 131** Drawing I 3 cr.

**ART 132** Drawing II 3 cr.

**ART 211** Western Art to 1500 3 cr.

**ART 212** Art History Since 1500 3 cr.

Additional Art History 2-3 cr.

**ART 485** Art Seminar 3 cr.

**Required Courses Major Program: 34 cr. hrs.**

**Choose 18 credits from:**

**ART 225** Advertising Design I 3 cr.

**ART 226** Introduction to Fibers 3 cr.

**ART 227** Introduction to Clay 3 cr.

**ART 228** Introduction to Metal 3 cr.

**ART 229** Introduction to Glass 3 cr.

**ART 235** Introduction to Black and White Photography 3 cr.

**ART 236** Introduction to Printmaking 3 cr.

**ART 238** Introduction to Painting 3 cr.

**ART 289** Special Topics in Art 3 cr.

**14 credits from:**

**ART 303** Advertising Design II 3 cr.

**ART 309** Gallery Techniques 1-3 cr.

**ART 320** Drawing from the Figure 3 cr.

**ART 326** Studio-Fibers 3 cr.

**ART 327** Studio-Clay 3 cr.

**ART 328** Studio-Metals 3 cr.

**ART 329** Studio-Glass 3 cr.

**ART 335** Studio-Photography 3 cr.

**ART 336** Studio-Printmaking 3 cr.

**ART 338** Studio-Painting 3 cr.

**ART 389** Special Topics in Art 3 cr.

**ART 407** Introduction to Art Therapy 3 cr.

**ART 408** Art Therapy Group Process 3 cr.

**ART 489** Special Topics in Art 3 cr.

### Art Department

172 Kleinpell Fine Arts

(715) 425-3266

[www.uwrf.edu/art/](http://www.uwrf.edu/art/)

**Randy Johnston** – Chair, Ceramics, Drawing

**Morgan Clifford** – Fibers, Art Seminar

**Bernice Ficek-Swenson** – Printmaking, Drawing

**David Heberlein** – Photography, Design Foundations

**Lynn Jermal** – Art Education, Drawing

**Peter Mak** – Painting, Drawing

**Dan Paulus** – Advertising Design, Graphics

**Kaylee Spencer** – Art History, Art Society

**Patrice Wernlund** – Introduction to Art

**Jeannine Kitzhaber** – Introduction to Art, Design Foundations

**Rhonda Willers** – Ceramics, Introduction to Art

**Steven Derfler** – Introduction to Art

**Asako Nakauchi** – Sculpture/Metals

**Lauren Herzak-Bauman** – Introduction to Art

**Susie Zimmer** – Art Department Program Associate

## Catalog

## Elementary Education Major

**Elementary Education Major: 46 Total Credits**

- TED 155** Intro to Tech Integration and the Reflective Multimedia 2 cr.  
**TED 211** Educational Psychology: Elementary Ed (writing intensive) 5 cr.  
**TED 420** School and Society (writing intensive) 3 cr.  
**TED 310** Techniques in Elementary Education: Language Arts 4 cr.  
**TED 311** Techniques in Elementary Education: Social Studies 4 cr.  
**TED 312** Techniques in Elementary Education: Science 4 cr.  
**TED 315** Techniques in Elementary Education: Mathematics 4 cr.  
**TED 316** Developmental Reading 4 cr.  
**TED 317** Reading Practicum 4 cr.  
**TED 472** Student Teaching: Elementary Education 12 cr.  
**Required Courses: 25 cr. hrs.**  
**TED 252** Foundations of Multicultural Education 3 cr.  
**TED 255** Reading Guidance for Children  
or **ENGL 250** Literature for Children 3 cr.  
**ART 250** Child Art 2 cr.  
**ESM 300** Environmental Education 3 cr.  
**HEAL 361** Methods and Materials in Health for the Elementary Teacher 3 cr.  
**MATH 247** Mathematics for Elementary Teachers II 4 cr.  
**MUS 350** Music for Elementary Teachers 2 cr.  
**P ED 326** Techniques in Physical Education for the Elementary School Teacher 2 cr.  
**SPED 330** The Exceptional Child 3 cr.

**Minor Areas:** Elementary education majors must select a minor which meets two criteria:

- 1) it must be a certifiable curriculum area, and
- 2) it must be an important subject taught in elementary schools.

**Minors recommended for the Elementary Education Major by the Wisconsin****Department of Public Instruction include:**

Early Childhood  
Health Education  
Language Arts/Reading Science  
General Science  
Mathematics  
Modern Language  
Social Studies  
Speech Communication  
Teaching English as a Second Language

**Other acceptable minors are:**

Anthropology  
Biology  
Chemistry  
Coaching/Athletics  
Communicative Disorders  
Dance  
Earth Science  
Economics  
English  
Geography  
History  
Journalism  
Philosophy  
Physics  
Political Science  
Psychology  
Sociology

Admission to Teacher Education is required the semester prior to enrolling in the Block courses. See the Degree Requirements by College for a complete list of requirements for admission.

The techniques blocks give students the opportunity to spend three days per week, for two semesters in public schools with this innovative instructional program. The Blocks consist of the following courses:  
Block I: TED 312 (science), 315 (math), 317 (reading) 12 cr. hrs.  
Block II: TED 310 (language arts), 311 (social studies), 316 (reading) 12 cr. hrs.

## Department of Teacher Education

257 Walker Wyman Education  
Phone Number (715) 425-3230  
[www.uwrf.edu/TED/](http://www.uwrf.edu/TED/)

Teri Crotty-Chair, Molly Gerrish, Tim Holleran, Hsing-Wen Hu, Angela Kaiser, Teresa Kruizenga, Michael Miller, Florence Monsour, David Pepi, Margaret Phinney, Hilary Pollack, Geoffrey Scheurman, Genella Stubrud, José E. Vega, Gay Ward, Brenda Wright, Mary Wright

The four-year curriculum is designed to prepare a student for a bachelor's degree in Elementary Education. The program consists of a minimum of 132 semester hours that give students a broad general education, professional preparation for effective teaching at the elementary education level, and special preparation in an academic minor. Upon completion of these requirements, the elementary education major is licensable in Wisconsin to teach Middle Childhood - Early Adolescence, Regular Education. The addition of the Early Childhood minor meets requirements for an Early Childhood through Middle Childhood, Regular Education license in the state of Wisconsin.



## Catalog

### Elementary Education, MSE

#### Overview of Program

#### Degree Requirements

**Professional education courses**, 34 credits

- TED 700** Curriculum in the Elementary School, 3 credits
- TED 705** Language Arts in the Elementary School, 3 credits
- TED 710** Social Studies in the Elementary School, 3 credits
- TED 715** Science in the Elementary School, 3 credits
- TED 720** Mathematics in the Elementary School, 3 credits
- TED 740** Historical/Philosophical/Multicultural Foundations of American Education, 4 credits
- TED 745** Psychology of Teaching, 6 credits
- READ 661** Psychology & Pedagogy of Literacy, 3 credits
- READ 760** Literacy Instruction in the Elementary School, 3 credits
- SPED 530** The Exceptional Child, 3 credits

**Student teaching**, 12 credits

- TED 472** Student Teaching: Elementary School, 12 credits

Undergraduate coursework required for elementary certification:

Written Communication  
 Oral Communication  
 Math for Elementary Teachers  
 Social Studies  
 Environmental Education  
 Physical Science  
 Humanities/Literature  
 Non-western History or Culture  
 Music course  
 Art course

Coursework equivalents from your undergraduate work may be counted for the above credits. Any courses needed from the list can be completed at any time in the program, but must be finished to receive a license.

Certification requires successful completion of all coursework, with an overall GPA of 3.0 on a 4.0 scale in the advanced program, student teaching and a certification portfolio. Students should consult with their adviser on Wisconsin DPI portfolio requirements.

#### College of Education and Professional Studies

#### Graduate Home

Dr. Tim Holleran, Program Coordinator

[Teacher Education Department](#)

[Email](#) 

(715) 425-3752



## Catalog

### English Language Arts Minor

#### English Language Arts Minor

**Minor Requirements 24 Total Credits**

**Area 1: Writing (choose one of the following) 3 cr. hrs.**

**ENGL 251** Advanced Composition 3 cr.

**ENGL 262** Creative Writing 3 cr.

**Area 2: Reading and Interpretation 12 cr. hrs.**

**ENGL 106** Introduction to Literature: Fiction, Poetry, Drama 3 cr.

**ENGL 233** Introduction to Poetry 3 cr.

**ENGL 331** Survey of English Literature I 3 cr.

**ENGL 350** Children's Literature: Issues and Trends 3 cr.

**Area 3: Language and Composition 9 cr. hrs.**

**ENGL 320** Structure of English 3 cr.

**ENGL 322** Acquisition of Language 3 cr.

**ENGL 361** Composition Theory 3 cr.

**Required Supporting Courses:**

**ENGL 250** Children's Literature 3 cr.

**TED 310** Techniques in Elementary Education: Language Arts 4 cr.

**TED 316** Developmental Reading 4 cr.

**TED 317** Reading Practicum 4 cr.

This minor must be done with an education major.

#### Department of English

245 Kleinpell Fine Arts

(715) 425-3537

[www.uwrf.edu/ENGL/](http://www.uwrf.edu/ENGL/)

Laura Zlogar-Chair, Jennifer Brantley, David Furniss, Greta Gaard, Larry Harred, Kathleen Hunzer, Nicholas Karolides, Annette Klemp, Steven Luebke, Richard McNamara, Mialisa Moline, James Mulvey, Ronald Neuhaus, Michelle Parkinson, Vladimir Pavlov, Elizabeth Schneider-Rebozo, Robyne Tiedeman, Marshall Toman

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Catalog

### English Major

#### English Major

**Literature Emphasis - Liberal Arts: 36 Total Credits**

**Required Courses: 27 cr. hrs.**

- ENGL 251 Advanced Composition 3 cr.  
 ENGL 253 Introduction to Literary Studies 3 cr.  
 ENGL 321 English Language: History and Culture 3 cr.  
 ENGL 324 Survey of American Lit. I, Origins to 1900 (writing intensive) 3 cr.  
 ENGL 325 Survey of American Lit. II, 1900-1980 (writing intensive) 3 cr.  
 ENGL 331 Survey of English Lit. I, to 1800 (writing intensive) 3 cr.  
 ENGL 332 Survey of English Lit. II, 1800-Present (writing intensive) 3 cr.  
 ENGL 335 Shakespeare 3 cr.  
 ENGL 444 Major Authors 3 cr.

A second period course in British literature may replace one of the British survey courses, or a second period course in American literature may replace one of the American survey courses. At least three survey courses must be taken.

**Directed Electives: 9 cr. hrs.**

**Select one genre, sub-genre, or diversity literature course: 3 cr. hrs.**

- ENGL 202 Literature of Science Fiction 3 cr.  
 ENGL 203 Literature of the African-American Experience 3 cr.  
 ENGL 207 Literature of the Asian-American Experience 3 cr.  
 ENGL 212 The Native American in Literature 3 cr.  
 ENGL 214 Women in Literature 3 cr.  
 ENGL 222 Literature of Fantasy 3 cr.  
 ENGL 226 Detective Fiction 3 cr.  
 ENGL 231 The Short Story 3 cr.  
 ENGL 232 Contemporary Drama 3 cr.  
 ENGL 233 Introduction to Poetry 3 cr.  
 ENGL 234 Modern Novels 3 cr.  
 ENGL 235 American Autobiography 3 cr.  
 ENGL 300 Women and Film 3 cr.  
 ENGL 307, Ethnic Film, Literature, and Culture 3 cr.  
 ENGL 343 The Novel and Film Adaptations 3 cr.  
 ENGL 443 American Ethnic Women Writers 3 cr.

**Select one period course, English, American or International 3 cr. hrs.**

- ENGL 341 European Literature (19th Century) 3 cr.  
 ENGL 426 Victorian Literature 3 cr.  
 ENGL 427 Modern British Literature: 1890-1940 3 cr.  
 ENGL 428 Modern British Literature: 1940-Present 3 cr.  
 ENGL 429 American Renaissance 3 cr.  
 ENGL 430 American Realism 3 cr.  
 ENGL 431 Modern American Fiction 3 cr.  
 ENGL 432 Contemporary American Literature 3 cr.  
 ENGL 441 Twentieth-Century International Literature 3 cr.

Select one English course at the 300-/400 level 3 cr. hrs.

**Free Elective: 3 cr. hrs.**

#### English Major

Creative Writing Emphasis-Liberal Arts: 36 Total Credits

**Required Courses: 18 cr. hrs.**

**Writing Component 9 cr. hrs.**

- ENGL 262 Creative Writing 3 cr.  
 ENGL 382\* Writing Workshop in Prose and Poetry 3 cr.  
 ENGL 482 Writing Seminar in Fiction and Poetry 1-3 cr.  
 \*ENGL 382 may be taken again, under 1B below.

**Directed Electives in Writing 9 cr. hrs.**

(At least 6 of the credits must be from ENGL 368, 369, or 370)

- ENGL 368 Writing Poetry 3 cr.

#### General Education Requirements

ENGL 106 must be taken for the Humanities and Fine Arts requirement for ALL English majors and minors, including the Language Arts/Reading minor. It is strongly suggested for TESOL majors and minors.

Education majors must do:

Humanities and Fine Arts: 9 cr. hrs., including ENGL 106 Literature: Intro Fiction, Poetry, and Drama 3 cr. hr. and CSTA 105 Introduction to Theatre and Drama. 3 cr. hr.

Social and Behavioral Sciences: 9 cr. hrs. In addition to POLS 114 and PSYC 101, choose one of the following courses, which also satisfies the cultural diversity requirement for certification: ENGL 203, 207, 212, 214, 235, 307, 385, or 443.

#### English Degrees Available

#### Department of English

245 Kleinpell Fine Arts  
 (715) 425-3537  
[www.uwrf.edu/ENGL/](http://www.uwrf.edu/ENGL/)

Laura Zlogar-Chair, Jennifer Brantley, David Furniss, Greta Gaard, Larry Harred, Kathleen Hunzer, Nicholas Karolidis, Annette Klemp, Steven Luebke, Richard McNamara, Mialisa Moline, James Mulvey, Ronald Neuhaus, Michelle Parkinson, Vladimir Pavlov, Elizabeth Schneider-Rebozo, Robyne Tiedeman, Marshall Toman

ENGL 253 Introduction to Literary Studies 3 cr.

ENGL 321 English Language: History and Culture 3 cr.

ENGL 331 Survey of English Literature I: to 1800 3 cr.

**Directed Electives in Literature 6 cr. hrs.**

**Choose one course from Modern/Contemporary Period 3 cr. hrs.**

ENGL 325 Survey of American Literature II 3 cr.

ENGL 332 Survey of English Literature II 3 cr.

ENGL 432 Contemporary American Literature 3 cr.

ENGL 444 Major Authors 3 cr.

**Genre Courses (preferably in area of specialization) 3 cr. hrs.**

ENGL 202 Literature of Science Fiction 3 cr.

ENGL 222 Literature of Fantasy 3 cr.

ENGL 226 Detective Fiction 3 cr.

ENGL 231 The Short Story 3 cr.

ENGL 232 Contemporary Drama 3 cr.

ENGL 233 Introduction to Poetry 3 cr.

ENGL 234 Modern Novels 3 cr.

ENGL 235 American Autobiography 3 cr.

ENGL 250 Children's Literature 3 cr.

ENGL 342 Developments in the Novel 3 cr.

ENGL 355 Literature for Adolescents 3 cr.

## English Major- Education

**Professional Courses: 36 cr. hrs.**

ENGL 252 Multicultural Education 3 cr.

TED 120 Introduction to Education and Instructional Technology 3 cr.

TED 212 Educational Psychology (writing intensive) 5 cr.

TED 420 School and Society (admission to teacher education required) 3 cr.

TED 422 Content Area Literacy in Middle and Secondary School 3 cr.

TED 432 Techniques of Middle/Secondary Education: English 3 cr.

Secondary certification in the major discipline only; for certification in the minor as well, techniques must be taken in that discipline for an additional 3 credits, for a total of 39.

SPED 330 Exceptional Child 3 cr.

TED 414 Transescent Development, Middle School Methods 4 cr.

TED 473 Student Teaching: Middle Level. 6 cr.

Required for Middle School certification.

TED 474 Student Teaching: Secondary 6 cr.

**Major Requirements: English-Education 39 cr. hrs.**

**Required Courses: 36 cr. hrs.**

ENGL 251 Advanced Composition 3 cr.

ENGL 253 Introduction to Literary Studies 3 cr.

ENGL 320 Structure of English 3 cr.

ENGL 321 English Language: History and Culture 3 cr.

\*ENGL 324 Survey of American Lit. I, Origins to 1900 (writing intensive) 3 cr.

\*ENGL 325 Survey of American Lit. II, 1900-1980 (writing intensive) 3 cr.

\*ENGL 331 Survey of English Lit. I, to 1800 (writing intensive) 3 cr.

\*ENGL 332 Survey of English Lit. II, 1800-Present (writing intensive) 3 cr.

ENGL 335 Shakespeare 3 cr.

ENGL 355 Literature for Adolescents 3 cr.

ENGL 361 Composition Theory 3 cr.

ENGL 441 Twentieth-Century International Literature 3 cr.

\*One of these survey courses may be replaced by a second period course of the same national (British or American) literature included in the list below.

**Directed Electives: 3 cr. hrs.**

Select one period course English or American

ENGL 341 European Literature (19th Century) 3 cr.

ENGL 426 Victorian Literature 3 cr.

ENGL 427 Modern British Literature: 1890-1940 3 cr.

ENGL 428 Modern British Literature: 1940-Present 3 cr.

ENGL 429 American Renaissance 3 cr.

ENGL 430 American Realism 3 cr.

ENGL 320 Structure of English 3 cr.  
ENGL 321 English Language: History and Culture 3 cr.  
ENGL 335 Shakespeare 3 cr.  
ENGL 361 Composition Theory 3 cr.

**Survey/Period Courses: 6 cr. hrs.**

One survey course must cover the period before 1800, whether it be British or American.

**A. Select one survey course:**

ENGL 324 Survey of American Lit. I, Origins to 1900 3cr.

OR

ENGL 325 Survey of American Lit. II, 1900-1980 3 cr.

**B. Select one survey or period course:**

ENGL 331 Survey of English Lit. I, to 1800 3 cr.

OR

ENGL 332 Survey of English Lit. II, 1800-Present 3 cr.

ENGL 426 Victorian Literature 3 cr.

ENGL 427 Modern British Literature: 1890-1940 3 cr.

ENGL 428 Modern British Literature: 1940-Present 3 cr.

**Required Supporting Course: 3 cr. hrs.**

ENGL 355 Literature for Adolescents 3 cr.

## Broad Area English Education Major

**Broad Area English Education Major: 66 Total Credits**

**(6 credits can be double-counted in General Education)**

**1. Required Courses: 36 cr. hrs.**

ENGL 251 Advanced Composition 3 cr.

ENGL 253 Introduction to Literary Studies 3 cr.

ENGL 320 Structure of English 3 cr.

\*ENGL 324 Survey of American Lit. I, Origins to 1900 3 cr.

\*ENGL 325 Survey of American Lit. II, 1900-1980 3 cr.

\*ENGL 331 Survey of English Lit I, to 1800 3 cr.

\*ENGL 332 Survey of English Lit. II, 1800-Present 3 cr.

ENGL 335 Shakespeare 3 cr.

ENGL 355 Literature for Adolescents 3 cr.

ENGL 361 Composition Theory 3 cr.

ENGL 441 Twentieth-Century International Literature 3 cr.

\*At least 3 survey courses must be taken. However, a student may choose a period course to replace one of the survey courses that covers the same time period as the American survey course, or an English period course that covers the same time period to replace one of the English survey courses. ENGL 444 Major Authors may also substitute for an appropriate period course (the author's era consistent with the survey course to be replaced).

*In place of English 324, students may take one of these courses:*

ENGL 429 American Renaissance 3 cr.

ENGL 430 American Realism 3 cr.

*In place of English 325, students may take one of these courses:*

ENGL 431 Modern American Fiction 3 cr.

ENGL 432 Contemporary American Literature 3 cr.

*In place of English 331, students may take this course:*

ENGL 422 Elizabethan and Jacobean Drama 3 cr.

*In place of English 332, students may take one of these courses:*

ENGL 426 Victorian Literature 3 cr.

ENGL 427 Modern British Literature: 1890-1940 3 cr.

ENGL 428 Modern British Literature: 1940-Present 3 cr.

**2. Directed Elective: 3 cr. hrs.**

Take one of the period courses listed below:

ENGL 422 Elizabethan and Jacobean Drama 3 cr.

ENGL 426 Victorian Literature 3 cr.

ENGL 427 Modern British Literature: 1890-1940 3 cr.

ENGL 428 Modern British Literature: 1940-Present 3 cr.

ENGL 429 American Renaissance 3 cr.

ENGL 430 American Realism 3 cr.

ENGL 360 Theory and Methodology of TESOL 3 cr.  
ENGL 372 Practicum: Peer Tutoring and Writing Instruction  
or ENGL 373 Techniques in Tutoring: TESOL Practicum 3 cr.

**4. Select two Journalism/Marketing/Professional Writing courses: 6 cr. hrs.**

Only one 100-level course can be taken in this category.

ENGL 266 Business Writing  
ENGL 270 Visual Rhetoric  
ENGL 367 Technical Writing  
ENGL 368 Writing Poetry  
ENGL 369 Writing Fiction  
ENGL 370 Writing Non-Fiction  
ENGL 374 Cyberliteracy and Writing for the Web (EC)  
ENGL 387 Technical and Professional Editing  
JOUR 101 Introduction to Mass Communication  
JOUR 110 Principles of Journalism  
JOUR 121 Radio News Production  
JOUR 122 TV News Photography  
JOUR 201 Information Gathering  
JOUR 202 Press News Writing  
JOUR 203 Broadcast News Writing  
MARC 100 Writing for Mass Media

**5. Select two Speech or Theatre Arts courses: 6 cr.**

CSTA 106 Interpersonal Communication  
CSTA 121 Acting I: Basic Techniques 3 cr.  
CSTA 131 Design for Theatre  
CSTA 151 Broadcast Performance I  
CSTA 207 Listening Skills  
CSTA 208 Problem Solving in Small Group Communication 3 cr.  
CSTA 211 Public Speaking 3 cr.  
CSTA 223 Oral Interpretation of Literature 3 cr.  
CSTA 230 Playwrights of Color (ACD)  
CSTA 231 Stage Technology and Scene Painting  
CSTA 310 Media Literacy  
CSTA 311 Persuasion 3 cr.  
CSTA 312 Argumentation and Decision Making  
CSTA 313 Intercultural Communication  
CSTA 314 Introduction to Criticism  
CSTA 319 Freedom to Speak  
CSTA 337 History of Theatre and Dramatic Literature  
CSTA 338 History of Theatre and Dramatic Literature: 18th Century to the Present  
CSTA 339 American Theatre  
CSTA 340 Gender, Race, Ethnicity, and Class in Media  
ENGL 232 Contemporary Drama

**6. Select one Film Studies Course: 3 cr.**

CSTA 200/FILM 200 Introduction to Film Studies 3 cr.  
CSTA 248/FILM 248 Cultures in Conflict 3 cr.  
ENGL 300/WMST 300/FILM 300 Women, Film and Society 3 cr.  
ENGL 301/CSTA 301/FILM 301 History of Film 3 cr.  
ENGL 306/FILM 306 Postcolonial Film and Literature (MD,GP)  
ENGL 307/FILM 307 Ethnic Film, Literature, and Culture 3 cr. (ACD,MD)  
ENGL 389 Topics in English: Shakespeare and Film  
ENGL 442/FILM 442 World Cinema 3 cr. (GP)  
JOUR 302 History of the Documentary

**7. Choose two Multicultural/International courses: 6 cr. hrs.**

Many of these courses can be double-counted as General Education or University requirements.

ENGL 203 Literature of African Americans (ACD)  
ENGL 208 Literature of Native Americans (ACD)  
ENGL 212 Native American in Literature (ACD)  
ENGL 214 Women in Literature

ENGL 307 Ethnic Film, Literature, and Culture (ACD,MD)  
ENGL 443 American Ethnic Women Writers (ACD)

Note: English Education majors must take **TED 432**, Techniques of English Education, in addition to the above courses for English licensure.

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022  
Campus Information (715) 425-4343

## Catalog

### English Minor

#### English Minor Liberal Arts: 24 cr. hrs.

**This minor has a Literature Emphasis.**

**Required courses: 18 cr. hrs.**

**ENGL 251** Advanced Composition 3 cr.

**ENGL 253** Introduction to Literary Studies 3 cr.

**ENGL 321** The English Language: History and Culture 3 cr.

**ENGL 335** Shakespeare 3 cr.

**Select one American survey course\***

**ENGL 324** Survey of American Literature I, Origins-1900 3 cr.

OR

**ENGL 325** Survey of American Literature II, 1900-1980 3 cr.

**Select one British survey course\***

**ENGL 331** Survey of English Literature I, 650-1800 3 cr.

OR

**ENGL 332** Survey of English Literature II, 1800-Present 3 cr.

\*One survey course must cover the period before 1800.

**Directed Electives: 6 cr. hrs.**

**Select one genre course: 3 cr. hrs.**

**ENGL 231** The Short Story 3 cr.

**ENGL 232** Contemporary Drama 3 cr.

**ENGL 233** Introduction to Poetry 3 cr.

**ENGL 234** Modern Novels 3 cr.

**ENGL 343** The Novel and Film Adaptations 3 cr.

**ENGL 344** Major Authors 3 cr.

**Select one period course, English, American or International: 3 cr. hrs.**

**ENGL 341** European Literature (19th Century) 3 cr.

**ENGL 426** Victorian Literature 3 cr.

**ENGL 427** Modern British Literature: 1890-1940 3 cr.

**ENGL 428** Modern British Literature: 1940-Present 3 cr.

**ENGL 429** American Renaissance 3 cr.

**ENGL 430** American Realism 3 cr.

**ENGL 431** Modern American Fiction 3 cr.

**ENGL 432** Contemporary American Literature 3 cr.

**ENGL 441** Twentieth-Century International Literature 3 cr.

#### English Minor- Education

**You cannot have an English education minor with a liberal arts major--you must have a major in education.**

**Minor Requirements: English-Education 27 cr. hrs.**

**Required Courses: 18 cr. hrs.**

**ENGL 251** Advanced Composition 3 cr.

**ENGL 253** Introduction to Literary Studies 3 cr.

**ENGL 320** Structure of English 3 cr.

**ENGL 321** English Language: History and Culture 3 cr.

**ENGL 335** Shakespeare 3 cr.

**ENGL 361** Composition Theory 3 cr.

**Directed Electives: 12 cr. hrs.**

**A. Select ENGL 324** Survey of American Lit. I, Origins to 1900 3cr.

and one of the following for 6 cr. hrs:

**ENGL 331** Survey of English Lit. I, to 1800 3 cr.

**ENGL 332** Survey of English Lit. II, 1800-Present 3 cr.

**ENGL 426** Victorian Literature 3 cr.

**ENGL 427** Modern British Literature: 1890-1940 3 cr.

**ENGL 428** Modern British Literature: 1940-Present 3 cr.

OR

**B. Select ENGL 331** Survey of English Lit. I, to 1800 3 cr.

and one of the following for 6 cr. hrs:

#### Department of English

245 Kleinpell Fine Arts

(715) 425-3537

[www.uwrf.edu/ENGL/](http://www.uwrf.edu/ENGL/)

Laura Zlogar-Chair, Jennifer Brantley, David Furniss, Greta Gaard, Larry Harred, Kathleen Hunzer, Nicholas Karolides, Annette Klemp, Steven Luebke, Richard McNamara, Mialisa Moline, James Mulvey, Ronald Neuhaus, Michelle Parkinson, Vladimir Pavlov, Elizabeth Schneider-Rebozo, Robyne Tiedeman, Marshall Toman





## Catalog

### Environmental Science Major

#### Environmental Science Major

##### Environmental Science Core 28 cr. hrs.

- ENGL 367 Technical Writing 3 cr.  
 ESM 220 Environmental Sustainability: Theory, Issues, and Management 3 cr.  
 ESM 305 Environmental Impact Assessment 2 cr.  
 ESM 360 Applied Hydrology and Water Quality 4 cr.  
 ESM 412 Chemical Fate and Transport in the Environment 3 cr.  
 ESM 413 Environmental Analysis 4 cr.  
 ESM 485 Seminar in Resource Management 1 cr.  
 GEOL102 Introductory Geology Lab 1 cr.

##### Choose one of the following:

- ESM 303 Environmental Policies and Administration 3 cr.  
 BIOL 355 Environmental Law 3 cr.  
 POLS 355 Environmental Law 3 cr.

##### Choose one of the following:

- MATH 226 Fundamentals of Statistics 3 cr.  
 MATH 326 Applied Statistics 3 cr.  
 ANSC 341 Biometrics 3 cr.  
 GEOG 365 Quantitative Techniques for Geographers 3 cr.

##### Required Supporting Courses: 34-36 cr. hrs.

- MATH 166 Calculus 4 cr.  
 CHEM 120 Introduction to General Chemistry 6 cr.  
 or CHEM 121 General Chemistry I 5 cr.  
 CHEM 122 General Chemistry II 5 cr.

##### Choose one of the following two chemistry lecture/lab series:

- A.** CHEM 231 Organic Chemistry I 3 cr.  
 CHEM 236 Organic Chemistry Lab I 1 cr.  
**B.** CHEM 251 Analytical Chemistry 2 cr.  
 CHEM 256 Analytical Chemistry Lab 1 cr.

##### Choose one of the following two physics series A. or B.:

- A.** PHYS 151 General Physics I 4 cr.  
 PHYS 156 General Physics Lab I 1 cr.  
**B.** PHYS 161 General Physics I 4 cr.  
 PHYS 101 General Physics Lab I 1 cr.

##### Choose one of the following two courses:

- BIOL 210 General Botany 3 cr.  
 BIOL 230 General Zoology 3 cr.

##### Choose one of the following two courses:

- BIOL 240 Cell and Molecular Biology 3 cr.  
 BIOL 324 Microbiology 3 cr.

##### Directed Electives: 18 cr. hrs.

A minimum of 6 credits in 400 level or greater. Courses taken as part of the supporting requirement cannot be double counted as directed electives.

- SOIL 311, 325, 350, 440, 460 3-4 cr.  
 BIOL 210, 230, 240, 310, 324, 330, 344, 354, 360, 412, 413, 434, 444 3-4 cr.  
 GEOG 212, 250, 255, 316, 360, 368, 379, 412, 450, 460 3-12 cr.  
 PHYS 152, 157, 162, 102, CHEM 231 and 236, 232 and 237, 251 and 256, 356 1-3 cr.  
 AGEN 325, 365, 425, GENG 450 3-4 cr.  
 GEOL 269, 327, 330, 417, 445 2-4 cr.  
 ESM 270, 333, 363, 370, 377 2-4 cr.  
 AGECE 450 3 cr.

#### General Education Requirements

College of Agriculture, Food and Environmental Science:

As listed with the following exceptions:  
 Ethical Citizenship: ESM 105 required.  
 Sciences: GEOL 101 and BIOL 150 required.

College of Arts and Sciences: As listed.

#### Foundation Courses in Agriculture 9 cr. hrs.

- SOIL 120 Introduction to Soil Science 3 cr.  
 ESM 151 Introduction to Land Use Theory and Practice 3 cr.

##### Select 1 from:

- AGEN 150 Agricultural and Environmental Engineering Technology 3 cr.  
 or AGECE 230 Agricultural Economics I 3 cr.  
 CROP 161 Introduction to Plant Science 3 cr.  
 or HORT 161 Introduction to Plant Science

#### OR College of Arts and Sciences Requirements: 9 cr. hrs.

- SOCI 245 Environmental Sociology 3 cr.  
 PHIL 303 Environmental Ethics 3 cr.  
 ESM 307 Multicultural Perspectives on the Environment 3 cr.

#### Department of Plant and Earth Science

324 Agricultural Science  
 (715) 425-3345  
[www.uwrf.edu/PES/](http://www.uwrf.edu/PES/)

Donavon H. Taylor-Chair, William A. Anderson, William S. Cordua, Dennis R. Cosgrove, Holly A.S. Dolliver, Terry L. Ferriss, Veronica Justen, Michael C. Kaltenberg, Kerry L. Keen, David Keuhl, Michael D. Middleton, Loretta Ortiz-Ribbing, Eric M. Sanden, Brian R. Smith, Laine Vignona, Ian S. Williams, David C. Zlesak

The environmental science major is designed to prepare students to face challenges in environmental quality management and sustainable development. Environmental science majors are prepared to monitor, model and manage environmental systems in the areas of environmental quality and risk evaluation, sampling and analysis, remediation and regulatory compliance. Graduates pursue careers in environmental consulting firms, local,

of Agriculture, Food and Environmental Sciences and the College of Arts and Sciences and is administered by the department of plant and earth science. Departments contributing to the major include agricultural engineering, food technology, biology, chemistry, geography, physics, and plant and earth science. Required foundation courses are in the College of Agriculture, Food and Environmental Sciences or in the College of Arts and Sciences.

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022  
Campus Information (715) 425-1234

## Catalog

### Ethnic Studies Minor

#### Ethnic Studies Minor **Requirements: 24 Total Credits**

**Required Courses: 3 cr. hrs.**

ETHN 200 Introduction to Ethnic Studies 3 cr.

**Directed Electives: Electives in American Ethnicity 9 cr. hrs.**

**Courses that focus on the impact of being a member of an American ethnic group**

CSTA 313 Intercultural Communication 3 cr.

ECON 312 Political Economy of Discrimination 3 cr.

ESM 307 Cultural Perspectives on the Environment 3 cr.

GEOG 237 Poverty in the United States 3 cr.

HIST 204 U.S. Immigration and Ethnic History 3 cr.

JOUR 315 Race, Class, and News 3 cr.

MNGT 330 Managing Workplace Diversity 3 cr.

POLS 212 The Politics of Equality and Inequality in the United States 3 cr.

PSYC 285-The Psychology of Prejudice and Racism 3 cr.

WMST 200 Introduction to Women,s Studies 3 cr.

**Directed Electives: 6-9 cr. hrs.**

**Courses that focus on the products and experiences of American ethnic groups**

ANTH 228 Native American Cultures 3 cr.

CSTA 230 Playwrights of Color 3 cr.

ENGL 203 Literature of the African American Experience 3 cr.

ENGL 212 The Native American in Literature 3 cr.

ENGL 235 American Autobiography 3 cr.

ENGL 307, Ethnic Film, Literature and Culture 3 cr.

ENGL 443 American Ethnic Women Writers 3 cr.

ETHN 270 Puerto Rican Society 3 cr.

HIST 206 Native Americans and the United States 3 cr.

HIST 207 African-American History 3 cr.

HIST 208 History of the Mexican-American/Chicano 3 cr.

MUS 255 History of Jazz 3 cr.

PHIL 245 Eastern Religions and Islam 3 cr.

**Directed Electives: Supporting Courses 3-6 cr. hrs.**

**Courses that focus on specific ethnic heritage or international issues**

ART 314 Art of China, India, and Japan 3 cr.

ART 318 Latin American Art 2 cr.

CBE 370 International Study 3 cr.

GEOG 342 Latin America 3 cr.

GEOG 343 Africa 3 cr.

GEOG 344 Asia and Oceania 3 cr.

HIST 201 Introduction to Asian Civilization 3 cr.

HIST 202 Introduction to Latin American Civilizations 3 cr.

HIST 436 History of Colonialism and Imperialism 3 cr.

MNGT 310 Culture and Business 3 cr.

MODL 376 Mexico: A Cultural Experience 3 cr.

POLS 348 Politics of East Asia 3 cr.

Double Minor: Ethnic Studies and Women's and Gender Studies.

#### Interdisciplinary Program

**157 Centennial Science Hall**

**(715) 425-3576**

**[www.uwrf.edu/ETHN/](http://www.uwrf.edu/ETHN/)**

Cyndi Kernahan–Coordinator

The ethnic studies minor is designed to allow students to study and focus their attention on the experiences, histories, and unique contributions of a variety of ethnic groups within the United States. Our courses allow students to develop critical thinking skills, learn more about ethnic groups in the United States, and become more comfortable discussing issues of race and ethnicity and working across racial and ethnic lines. The courses included in the minor have been selected to focus the student's study as well as to allow for individual flexibility. It is possible for Arts and Sciences majors to double minor in ethnic studies and women's studies with minimal additional credits.



## Farm Management Minor

### Farm Management Minor **Requirements, 24 Total Credits**

**Required courses:**

- AGEC 230 Agricultural Economics I 3 cr.
- AGEC 240 Cooperatives 2 cr.
- AGEC 305 Agricultural Business Accounting 3 cr.
- AGEC 355 Agricultural Markets and Prices 3 cr.
- AGEC 360 Farm Management 3 cr.
- AGEC 365 Agricultural Finance 3 cr.
- AGEC 440 Agricultural Policy I (writing intensive) 3 cr.
- AGEC 455 Commodity Marketing 3 cr.

Department of Agricultural  
Economics

**131 Agricultural Science**  
**(715) 425-3298**  
[www.uwrf.edu/AGEC/](http://www.uwrf.edu/AGEC/)

David Trechter—Chair, Brenda Boetel, Gregg  
Hadley, Chenguang Li, Stanley Schraufnagel,  
Nate Splett.  
Adjunct Faculty - Juliet Tomkins  
Program Assistant - Fay Westberg

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Catalog

### Film Studies Minor

#### Film Studies Minor: **24 Total Credits**

**Required Courses: 9 cr. hrs.**

**FILM 200** or **CSTA 200** Introduction to Film Studies 3 cr.

**FILM 301** History of Film 3 cr.

(Co-listed as CSTA, ENGL, HIST, or **JOUR 301**)

**FILM 499** Directed Project in Film 2-3 cr.

**FILM 160** TV Studio Production 3 cr.

**FILM 206** Ethnic Film and Literature 3 cr.

**FILM 248** Cultures in Conflict 3 cr.

**FILM 260** Electronic Field Production 3 cr.

**FILM 300** Women in Film 3 cr.

**FILM 302** History of Documentary 3 cr.

**FILM 305** News in Film 3 cr.

(co-listed as **JOUR 305**)

**FILM 310** Sociology Through Film 3 cr.

**FILM 315** German Classic and Modern Film 3 cr.

**FILM 343** The Novel and Film Adaptations 3 cr.

**FILM 389** Special Topics 3 cr.

(Co-listed as HIST, JOUR, MUS, CSTA, SOCI, which offer individual courses)

**FILM 402** History in Film 3 cr.

(Co-listed as **HIST 402**)

**FILM 442** World Cinema 3 cr.

**FILM 495** Independent Study 3 cr.

#### Interdisciplinary

**B2 Kleinpell Fine Arts**

**(715) 425-3101**

[Kenneth W. Stofferahn](#) ✉-Coordinator

Film Studies is an interdisciplinary minor offered by four departments: English, History, Journalism, and Communication Studies and Theatre Arts. Film Studies examines film as an art form, as an industry, and as the most popular and most influential communication medium of the twentieth century. Film Studies provides an interdisciplinary approach to visual literacy as it introduces students to film history, theory, criticism, and production.

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Catalog

## Finance Option

## Business Administration Major-Finance Option

**Lower Division 21 cr. hrs.**

**ECON 201** Principles of Microeconomics 3 cr.  
**ECON 202** Principles of Macroeconomics 3 cr.  
**ACCT 231** Principles of Accounting I 3 cr.  
**ACCT 232** Principles of Accounting II 3 cr.  
**CSIS 215** Information Systems for Business Management 3 cr.  
**ECON 226** Introduction to Statistics 3 cr.  
 or **MATH 226** Fundamentals of Statistics  
**BLAW 265** Business Law I 3 cr.

**Upper Division 18 cr. hrs.**

**MNGT 300** Management and Organizational Behavior 3 cr.  
**MKTG 310** Principles of Marketing 3 cr.  
**FINC 345** Managerial Finance 3 cr.  
**ECON 326** Statistical Methods for Economics and Business 3 cr.  
**MNGT 361** Operations Management 3 cr.  
**MNGT 485** Strategic Management 3 cr.

**Required Finance Courses 9 cr. hrs.**

**FINC 347** Financial Institutions 3 cr.  
**FINC 348** Investments 3 cr.  
**FINC 446** Intermediate Managerial Finance 3 cr.

**Finance Electives: 6 cr. hrs.**

Choose from:

**FINC 314** Principles of Insurance 3 cr.  
**FINC 350** Real Estate 3 cr.  
**FINC 355** Multinational Financial Management 3 cr.  
**FINC 360** Financial Derivatives 3 cr.  
**FINC 389** Special Topics in Finance .5-3 cr.  
**FINC 448** Portfolio Management 3 cr.  
**FINC 450** Case Studies in Finance 3 cr.

**Support Electives: 9 cr. hrs.**

Choose from:

Any ACCT, MNGT, and MKTG courses 300 level and higher (not **MKTG 311**)  
**ECON 302** Intermediate Macroeconomics 3 cr.  
**ECON 305** Money and Banking 3 cr.  
**ECON 342** International Finance 3 cr.  
**FINC 379** Internship-Finance 3 cr.

**Required Supporting Courses: 7 - 8 cr. hrs.**

A. **CBE 100** Orientation to CBE 0.5 cr.  
**CBE 300** Professional Development 0.5 cr.  
 B. **CSTA 116** Business and Professional Communication 3 cr.  
 (waived if taken as Gen Ed)  
 or **ENGL 266** Business Writing 3 cr.  
 C. **ECON 205** Quantitative Analysis 3 cr.  
 or **MATH 156** Calculus for Business and Social Sciences 3 cr.  
 or **MATH 166** Calculus I 4 cr.

**General Education Requirements: 38 cr. hrs.****General Electives to reach 120 credits (minimum to graduate)**

Undergraduate Business Administration students may not transfer more than six credits of 300/400 level courses from non-AACSB accredited programs and institutions into the

**Department of Accounting and Finance**

124 South Hall  
 (715) 425-3335  
[www.uwrf.edu/CBE/](http://www.uwrf.edu/CBE/)

Reza Rahgozar-Chair, Charles Corcoran, Dawn Hukai, June Li, Carl Popelka, Megan Sun, Mary Tichich, Ellen Schultz-Academic Adviser.

The vision of the College of Business and Economics is to be the regional leader in the acquisition, application, and transfer of business and economic knowledge. Consistent with this vision, the college is accredited by the Association to Advance Collegiate Schools of Business (AACSB) International.

The finance curriculum is designed to prepare students for successful careers in corporate finance, financial institutions and services, and for graduate study. For example, finance graduates secure jobs in banking, insurance, real estate, the investment industry, financial planning, and risk management.

**General Education Requirements****Admission Requirements**

- For all majors in the College of Business and Economics (CBE):  
 Completion of at least 27 required general education credits with a minimum GPA of 2.25.
- Additionally, the following must be completed, or in progress for completion, during the semester preceding admission:  
 GPA of 2.50 in **ACCT 231**, **ACCT 232**; **CBE 100**; **ECON 201**, **ECON 202**; **CSIS 215**; **ECON 205** or **MATH 156** or **MATH 166**; **ECON 226** or **MATH 226**; **CSTA 116** or **ENGL 266**.





### Bachelor of Fine Arts - Liberal Arts

**Major Requirements: 79 Total Credits** (no minor required)

**Foundation Courses in Art: 22 cr. hrs.**

- ART 121 Design Foundation 3 cr.
- ART 131 Drawing I 3 cr.
- ART 132 Drawing II 3 cr.
- ART 211 Western Art to 1500 3 cr.
- ART 212 Art History Since 1500 3 cr.
- ART 309 Senior Exhibition 1 cr.
- ART 320 Drawing from the Figure 3 cr.
- ART 485 Art Seminar 3 cr.

**Required Courses: 46 cr. hrs. Choose 18 credits from:**

- ART 225 Advertising Design I 3 cr.
- ART 226 Introduction to Fibers 3 cr.
- ART 227 Introduction to Clay 3 cr.
- ART 228 Introduction to Metal 3 cr.
- ART 229 Introduction to Glass 3 cr.
- ART 235 Introduction to Black and White Photography 3 cr.
- ART 236 Introduction to Printmaking 3 cr.
- ART 237 Introduction to Sculpture 3 cr.
- ART 238 Introduction to Painting 3 cr.

**Major Studio Area-Choose 15 credits from:**

- ART 326 Studio-Fibers 3 cr.
- ART 327 Studio-Clay 3 cr.
- ART 328 Studio-Metals 3 cr.
- ART 329 Studio-Glass 3 cr.
- ART 335 Studio-Photography 3 cr.
- ART 336 Studio-Printmaking 3 cr.
- ART 337 Studio-Sculpture 3 cr.
- ART 338 Studio-Painting 3 cr.

**Minor Studio Area-Choose 6 credits.**

**May choose from major studio courses listed above or the following:**

- ART 407 Introduction to Art Therapy 3 cr.

**Choose 4 credits from:**

Art History elective cr.

**Electives: 4 cr. hrs.**

Outside the Art Department with prior approval of advisor.

**Required Supporting Courses 9 cr. hrs.**

- ANTH 100 Introduction to Anthropology 3 cr.
  - ART/PHIL 310 Philosophy of the Arts 3 cr.
  - ENGL 231 The Short Story 3 cr.
  - ENGL 232 Contemporary Drama 3 cr.
  - ENGL 233 Introduction to Poetry 3 cr.
  - ENGL 234 Modern Novels 3 cr.
  - ENGL 341 European Literature 3 cr.
- Choose a foreign language course at intermediate or higher level 3 cr.
- MUS 200 American Music 3 cr.
  - MUS 234 Music History and Literature I 4 cr.
  - MUS 235 Music History and Literature II 4 cr.
  - CSTA 121 Acting I: Basic Techniques 3 cr.
  - CSTA 131 Design for the Theatre 3 cr.
  - CSTA 200 Introduction to Film Studies 3 cr.

### Art Department

172 Kleinpell Fine Arts

(715) 425-3266

[www.uwrf.edu/art/](http://www.uwrf.edu/art/)

**Randy Johnston** – Chair, Ceramics, Drawing

**Morgan Clifford** – Fibers, Art Seminar

**Bernice Ficek-Swenson** – Printmaking, Drawing

**David Heberlein** – Photography, Design Foundations

**Lynn Jermal** – Art Education, Drawing

**Peter Mak** – Painting, Drawing

**Dan Paulus** – Advertising Design, Graphics

**Kaylee Spencer** – Art History, Art Society

**Patrice Wernlund** – Introduction to Art

**Jeannine Kitzhaber** – Introduction to Art, Design Foundations

**Rhonda Willers** – Ceramics, Introduction to Art

**Steven Derfler** – Introduction to Art

**Asako Nakauchi** – Sculpture/Metals

**Lauren Herzak-Bauman** – Introduction to Art

**Susie Zimmer** – Art Department Program Associate



## Catalog

### Fine Arts, MSE

#### Overview of Program

##### Degree Requirements

**Interdisciplinary Fine Arts courses**, 9 credits:

- ART 760** Creativity: Theory & Practice, 3 credits
- ART 770** Arts Education in a Changing Environment, 3 credits
- ART 780** Arts in Society, 3 credits

**Content Areas**, 9-12 credits:

Select courses from the disciplines of art, music, theater and dance in consultation with adviser. Examples of courses include:

**Art:** glass, ceramics, drawing, painting, printmaking, photography, art therapy, special topics

**Music:** music and computer applications, national standards and the curriculum, world music, conducting, history of jazz

**Theatre:** arts management, performance, design and technology

**Professional Education**, 6 credits:

**TED 760** Methods of Research, 3 credits

**plus choose one of the following:**

**TED 740** Historical/Philosophical/Multicultural Foundations of American Education, 4 credits

**TED 750** Advanced Educational Psychology, 3 credits

**TED 755** Social Issues in Education, 3 credits

**Thesis Project Research**, 3 credits

Select from:

**ART 798** Independent Research, 1-3 credits

**MUS 798** Independent Research, 1-3 credits

**CSTA 798** Independent Research, 1-3 credits

The program is on a three-year summer cycle with a recommended load of nine credits per summer. One-credit application units are also available: research conducted during the school year under the guidance of faculty members.

Completion of a certification portfolio as specified by the [Wisconsin Department of Public Instruction](#).

College of Education and  
Professional Studies

College of Arts and Sciences

Pigeon Lake Field Station  
Educational Opportunities

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Catalog

## Food Science Minor

## Food Science Minor: 22 Total Credits

**Required Courses: 11-13 cr. hrs.**

FDSC 110 Science of Food 3 cr.

FDSC 113 Intro Food Science Lab 1cr.

**Choose one of the following three courses:**

FDSC 202 Dairy Manufacturing I

or FDSC 238 Meat and Meat Products

or FDSC 259 Cereal Technology 3 cr.

**Choose one of the following:**

FDSC 240 Meat Product Processing 3 cr

FDSC 302 Dairy Manufacturing II 3 cr.

FDSC 312 and 313 Food Processing and Lab 5 cr.

**Choose one of the following:**

FDSC 385 Seminar in Food Science 1 cr.

FDSC 485 Seminar in Food Science 1 cr.

**Food Science electives (6 credits must be 300 or above) 9-11 cr. hrs.**

All remaining FDSC courses

BIOL 324 Microbiology 4 cr.

CHEM 355 Separations

AGBI 251 and 252 Agricultural Biochemistry and Lab or CHEM 361 Biochemistry I

AGEN 455 Food and Process Engineering II

Department of Animal and Food  
Science**247 Agricultural Science  
(715) 425-3704**[www.uwrf.edu/ANFS/](http://www.uwrf.edu/ANFS/)

Gary Onan-Chair, Larry Baumann, Dennis Cooper, Kristina Hiney, Sylvia Kehoe, Steve Kelm, Justin Luther, Ranee May, Nathan O'Connor, Peter Rayne, Purnendu C. Vasavada, Kurt Vogel, Bonnie Walters, Steve Watters

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Food Science Technology Major

### Food Science and Technology Major: 43-47 Total Credits

**Required Courses: 29 cr. hrs.**

**FDSC 113** Intro Food Science Lab 1 cr.

**Choose one of the following three courses:**

**FDSC 202** Dairy Manufacturing I-required for Dairy Tech Option

or **FDSC 238** Meat and Meat Products 3 cr.

or **FDSC 259** Cereal Technology

**FDSC 285** Seminar in Food Science 1 cr.

**FDSC 312** Food Processing 4 cr.

**FDSC 313** Food Processing Lab 1 cr.

**FDSC 320** Food Quality Assurance 2 cr.

**FDSC 335** Food Microbiology 4 cr.

**FDSC 360** Food Chemistry 3 cr.

**FDSC 385** Seminar in Food Science 1 cr.

**FDSC 422** Product Development and Sensory Evaluation 4 cr.

**FDSC 461** Food Analysis 4 cr.

**FDSC 485** Seminar in Food Science 1 cr.

**Required Supporting Courses: 19 cr. hrs.**

**CHEM 122** General Chemistry II 5 cr.

**CHEM 230** General Organic Chemistry 3 cr.

or **CHEM 231** Organic Chemistry I

**AGBI 251** Agricultural Biochemistry 3 cr.

or **CHEM 361** Biochemistry

**AGBI 252** Agricultural Biochemistry Laboratory Techniques 1 cr.

**BIOL 324** Microbiology 4 cr.

**ANSC 341** Biometrics 3 cr.

**FDSC 270** Internship 2-4 cr.

**Select Industry, Dairy Technology, or Science Option below:**

**Industry Option 14-16 cr. hrs**

**ACCT 231** Principles in Accounting I 3 cr.

**Select two from:**

**FINC 345** Managerial Finance 3 cr.

or **AGEC 365** Agricultural Finance

**MNGT 300** Principles of Management 3 cr.

or **AGEC 460** Agribusiness Firm Management

**MKTG 310** Principles of Marketing 3 cr.

or **AGEC 355** Agricultural Markets and Prices

**Electives (choose any Food Science courses) 5-7 cr. hrs.**

**Dairy Technology Option 14-18 cr. hrs.**

**FDSC 302** Dairy Manufacturing II 3 cr.

**FDSC 469** Dairy Plant Management 2 cr.

**FDSC 470** Dairy Plant Management Lab 1 cr.

**AGEC 355** Agricultural Markets and Prices 3 cr.

**AGEC 460** Agribusiness Firm Management 3 cr.

**Electives (choose any Food Science courses) 2-4 cr. hr.**

**Science Option - IFT Approved Curriculum 14-16 cr. hrs.**

**CHEM 232** Organic Chemistry II 3 cr.

**CHEM 236** Organic Chemistry Lab I 1 cr.

**CHEM 237** Organic Chemistry Lab II 1 cr.

**MATH 167** Calculus II 4 cr.

**Electives (choose any Food Science Courses) 5-7 cr. hrs.**

### General Education Requirements

**As listed with the following exceptions:**

Sciences Required Courses: **CHEM 121** or **120**, **BIOL 150**, **PHYS 151** or **161**

Mathematics Required Courses: **MATH 147** or **166**

### Foundation Courses in Agriculture: 12 cr. hrs.

**FDSC 110** Science of Food 3 cr.

**ANSC 231** Principles of Nutrition 3 cr.

**AGEN 352** Food Engineering 3 cr.

**AGEC 230** Agriculture Economics I 3 cr.

### Department of Animal and Food Science

**247 Agricultural Science**

**(715) 425-3704**

[www.uwrf.edu/ANFS/](http://www.uwrf.edu/ANFS/)

Gary Onan-Chair, Larry Baumann, Dennis Cooper, Kristina Hiney, Sylvia Kehoe, Steve Kelm, Justin Luther, Ranee May, Nathan O'Connor, Peter Rayne, Purnendu C. Vasavada, Kurt Vogel, Bonnie Walters, Steve Watters



## Catalog

### French Minor

#### French Minor

**French Minor: 22 Total Credits**

**French Minor-Liberal Arts Required Courses: 19 cr. hrs.**

- FREN 102 Beginning French II 4
- FREN 201 Intermediate French I 3
- FREN 202 Intermediate French II 3
- FREN 301 Conversation and Composition I 3
- FREN 302 Conversation and Composition II 3
- FREN 401 Advanced French Communication 3

**Directed Electives: 3 cr. hrs.**

**Select 3 credits from:**

- FREN 316 French Cinema 3
- FREN 341 French Civilization 3
- FREN 342 Modern French and Francophone Cultures 3
- FREN 351 Survey of French Literature to 1800 3
- FREN 352 Survey of French Literature 1800 to Present 3
- MODL 379 Internship in Modern Language 2-3

#### French Minor-Education

**Complete French Minor Liberal Arts program**

(must include FREN 341 or 342)

**Required courses not part of minor: 6 cr. hrs.**

- FREN 350 French Phonetics 2
- TED 437 Techniques of Middle/Secondary Education: Modern Language 2
- TED 448 Techniques of Elementary Education: Modern Language

#### Department of Modern Language

284 Kleinpell Fine Arts  
(715) 425-3121  
[www.uwrf.edu/MODL/](http://www.uwrf.edu/MODL/)

Kristine Butler-Chair, Cecilia Bustamante,  
Monika Johansson, Peter Johansson, Terrence  
Mannetter, Lisa Showers

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Catalog

### General Science Minor

**General Science Minor 30 Total Credits**

Select 12 credits from one area and 6 credits from each of the remaining three areas:

**Biology 6-12 cr. hrs.**

BIOL 150 General Biology 3 cr.

BIOL 210 General Botany 3 cr.

BIOL 230 General Zoology 3 cr.

BIOL 253 Human Biology 3 cr.

**Chemistry 6-12 cr. hrs.**

CHEM 101 Elementary Principles of Chemistry 3 cr.

CHEM 200 Chemistry and the Environment 3 cr.

CHEM 220 Chemistry of Life 3 cr.

CHEM 230 General Organic Chemistry 3 cr.

**Geology 6-12 cr. hrs.**

GEOL 101 Introductory Geology 3 cr.

GEOL 102 Introductory Geology Lab 1 cr.

GEOL 150 Historical Geology 4 cr.

GEOL 202 Oceanography 3 cr.

GEOL 269 Environmental Geology 2 cr.

GEOL 305 Geology of the Planets 2 cr.

GEOL 330 Meteorology 2 cr.

**Physics 6-12 cr. hrs.**

PHYS 114 Conceptual Physics 3 cr.

PHYS 117 Introductory Astronomy 3 cr.

PHYS 220 The Science of Light 4 cr.

PHYS 318 Astrophysics 3 cr.

PHYS 321 The Science of Sound 2 cr.

Science, General

**Interdisciplinary Program**

123 Centennial Science Hall

(715) 425-3560

Eileen Korenic–Coordinator

**General Science Minor for  
Elementary Science Teachers**

Up to two of these courses may be double counted in the General Education program, depending on your specific course of study. When planning your course selection, be sure to consider the prerequisites for upper level courses. Higher level courses may be substitute on a case-by-case basis; contact the coordinator.

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911



## Geography Information Systems / Cartography Minor

GIS/Cartography Minor: 21 Total Credits

**Required Core Courses: 9 cr. hrs.**

**GEOG 250** Introduction to Cartography and GIS 3 cr.

**GEOG 351** Map Design 3 cr.

**GEOG 360** GIS: Theory and Methods 3 cr.

**Directed Electives: 9 cr. hrs.**

**Techniques Courses - choose 3-6 credits from the following:**

**GEOG 366** Field Methods & GPS 3 cr.

**GEOG 368** Geoprocessing Techniques 3 cr.

**Advanced Course - choose 3-6 cr. hrs.**

**GEOG 455** Animated and Interactive Cartography 3 cr.

**GEOG 460** Advanced GIS 3 cr.

**Electives: 0-6 cr. hrs.**

**GEOG 365** Quantitative Techniques for Geographers 3 cr. (if Geography Major, these credits count towards the major, not the GIS minor)

**GEOG 379** Geography Internship 3-12 cr.

**ESM 333** Remote Sensing of Natural Resources 3 cr.

**ESM 363** GIS Applications in Resource Management 3 cr.

**ART 225** Advertising Design I 3 cr.

**CSIS 151** Introduction to Programming 3 cr.

**CSIS 161** Programming I 3 cr.

**CSIS 225** Web Development I 3 cr.

Department of Geography and  
Mapping Sciences

344 Kleinpell Fine Arts

(715) 425-3264

[www.uwrf.edu/GEOG/](http://www.uwrf.edu/GEOG/)

John Heppen-Chair, Mathew Dooley, Ian  
Muehlenhaus, Charles Rader

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Catalog

### Geography Major

#### Geography Major - Liberal Arts: 37 Total Credits

(without a GIS/Cartography Minor)

**Required Core Courses: 19 cr. hrs.**

**GEOG 110** Physical Environment: Patterns and Systems 3 cr.

**GEOG 111** Lab for Physical Environment: Patterns and Systems 1 cr.

**GEOG 120** Human Geography 3 cr.

**GEOG 240** United States 3 cr.

**GEOG 250** Introduction to Cartography and GIS 3 cr.

**GEOG 365** Quantitative Techniques for Geographers 3 cr.

**GEOG 401** Senior Colloquium in Geography 3 cr.

**Directed Electives 6 cr. hrs.**

**Regional Course - Choose 3 credits from the following:**

**GEOG 241** Wisconsin 3 cr.

**GEOG 242** Canada 3 cr.

**GEOG 340** Europe 3 cr.

**GEOG 342** Latin America 3 cr.

**GEOG 343** Africa 3 cr.

**GEOG 344** Asia and Oceania 3 cr.

**Systematic Course - Choose 3 credits from the following:**

**GEOG 212** Weather and Climate 3 cr.

**GEOG 213** Landforms of North America 3 cr.

**GEOG 214** World Patterns of Plants and Animals 3 cr.

**GEOG 220** Economic Geography 3 cr.

**GEOG 237** Poverty in the United States 3 cr.

**GEOG 316** The Physical Environment of Urban Areas 3 cr.

**GEOG 324** Historical Geography of the United States 3 cr.

**GEOG 351** Map Design 3 cr.

**GEOG 360** Geographic Information Systems: Theory and Methods 3 cr.

**GEOG 366** Field Methods & GPS 3 cr.

**GEOG 368** Digital Image Processing 3 cr.

**GEOG 378** Semester Abroad 3-6 cr.

**GEOG 379** Geography Internship 3-12 cr.

**GEOG 385** Interdisciplinary Seminar on the American Frontier 3 cr.

**GEOG 389** Topics in Geography .5-3 cr.

**GEOG 412** Advanced Climatology 3 cr.

**GEOG 428** Political Geography 3 cr.

**GEOG 455** Animated and Interactive Cartography 3 cr.

**GEOG 460** Geographic Information Systems: Analysis and Modeling 3 cr.

**GEOG 490** Readings in Geography 1-3 cr.

**GEOG 499** Independent Study 1-2 cr.

Electives: 12 cr. hrs.

Must be numbered 200 and above with at least one numbered 400 or above, see courses listed in Directed Electives above.

#### Geography Major - Liberal Arts with a GIS/Cartography Minor

Major Requirements 37 Total Credits

**Required Core Courses: 16 cr. hrs.**

**GEOG 110** Physical Environment: Patterns and Systems 3 cr.

**GEOG 111** Lab for Physical Environment: Patterns and Systems 1 cr.

**GEOG 120** Human Geography 3 cr.

**GEOG 240** United States 3 cr.

**GEOG 365** Quantitative Techniques for Geographers 3 cr.

**GEOG 401** Senior Colloquium in Geography 3 cr.

**Directed Electives 6 cr. hrs.**

**Regional Course - Choose 3 credits from the following:**

#### General Education Requirements

BA and BS Liberal Arts majors as listed.

BS Education majors as listed.

#### Department of Geography and Mapping Sciences

344 Kleinpell Fine Arts

(715) 425-3264

[www.uwrf.edu/GEOG/](http://www.uwrf.edu/GEOG/)

John Heppen-Chair, Mathew Dooley, Ian Muehlenhaus, Charles Rader

Geography is a discipline that seeks to understand the world and the interrelationships between humans and their environment. Geographers use data from many sources, analytical techniques, and Geographic Information Systems (GIS) to study and map the changing natural and human landscapes from local to global scales. Geographers approach the world with a multidisciplinary perspective that integrates knowledge from the social and natural sciences. Students can tailor their plan of study to focus on human geography, physical geography, or Geographic Information Science. The department offers a GIS/Cartography minor that covers GIS theory, applications, and map design. Courses are taught in a state-of-the-art GIS laboratory. Geography majors and minors are prepared to pursue advanced degrees and careers in government, consulting, planning, travel, industry, geographic analysis, and map design.

GEOG 344 Asia and Oceania 3 cr.

**Systematic Course - Choose 3 credits from the following:**

GEOG 212 Weather and Climate 3 cr.

GEOG 213 Landforms of North America 3 cr.

GEOG 214 World Patterns of Plants and Animals 3 cr.

GEOG 220 Economic Geography 3 cr.

GEOG 237 Poverty in the United States 3 cr.

GEOG 316 The Physical Environment of Urban Areas 3 cr.

GEOG 324 Historical Geography of the United States 3 cr.

GEOG 351 Map Design 3 cr.

GEOG 360 Geographic Information Systems: Theory and Methods 3 cr.

GEOG 366 Field Methods & GPS 3 cr.

GEOG 368 Digital Image Processing 3 cr.

GEOG 378 Semester Abroad 3-6 cr.

GEOG 379 Geography Internship 3-12 cr.

GEOG 385 Interdisciplinary Seminar on the American Frontier 3 cr.

GEOG 389 Topics in Geography .5-3 cr.

GEOG 412 Advanced Climatology 3 cr.

GEOG 428 Political Geography 3 cr.

GEOG 455 Animated and Interactive Cartography 3 cr.

GEOG 460 Geographic Information Systems: Analysis and Modeling 3 cr.

GEOG 490 Readings in Geography 1-3 cr.

GEOG 499 Independent Study 1-2 cr.

Electives: 15 cr. hrs.

Must be numbered 200 and above with at least one numbered 400 or above, see courses listed in Directed Electives above.

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022  
Campus Information (715) 425-3000

## Catalog

## Geography Minor

## Geography Minor - Liberal Arts

Geography Minor - Liberal Arts: 22 Total Credits

**Required Core Courses: 13 cr. hrs.**

GEOG 110 Physical Environment: Patterns and Systems 3 cr.

GEOG 111 Lab for Physical Environment: Patterns and Systems 1 cr.

GEOG 120 Human Geography 3 cr.

GEOG 240 United States 3 cr.

GEOG 250 Introduction to Cartography and GIS 3 cr.

**Electives: 9 cr. hrs.**

(Courses numbered 200 and above)

## Geography Minor - Elementary and Secondary Education

Geography Minor - Elementary and Secondary Education: 22 Total Credits

**Required Core Courses: 16 cr. hrs.**

GEOG 110 Physical Environment: Patterns and Systems 3 cr.

GEOG 111 Lab for Physical Environment: Patterns and Systems 1 cr.

GEOG 120 Human Geography 3 cr.

GEOG 240 United States 3 cr.

GEOG 241 Wisconsin 3 cr.

GEOG 250 Introduction to Cartography and GIS 3 cr.

**General Electives: 6 cr. hrs.**

(Courses numbered 200 and above)

Department of Geography and  
Mapping Sciences

344 Kleinpell Fine Arts

(715) 425-3264

[www.uwrf.edu/GEOG/](http://www.uwrf.edu/GEOG/)John Heppen-Chair, Mathew Dooley, Ian  
Muehlenhaus, Charles RaderUniversity of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Catalog

## Geology Major

## Geology Major

**Required Geology Courses: 39 cr. hrs.**

- GEOL 102** Introductory Geology Lab 1 cr.  
**GEOL 150** Historical Geology 4 cr.  
**GEOL 230** Mineralogy 4 cr.  
**GEOL 231** Petrology 4 cr.  
**GEOL 285** Sophomore Seminar in Geology (writing intensive) 1 cr.  
**GEOL 326** Structural Geology 4 cr.  
**GEOL 327** Geomorphology and Glacial Geology (writing intensive) 4 cr.  
**GEOL 362** Stratigraphy and Sedimentation 4 cr.  
**GEOL 371-377** Any one of the Regional Field Trip Courses 1-2 cr.  
**GEOL 441** Geophysics 4 cr.  
**GEOL 445** Hydrogeology 3 cr.  
**GEOL 450** Paleontology (writing intensive) 4 cr.  
**GEOL 485** Senior Research Experience (writing intensive) 1 cr.

**Required Professional Courses: 24 cr. hrs.**

- CHEM 121** General Chemistry I 5 cr.  
**CHEM 122** General Chemistry II 5 cr.  
**MATH 166** Calculus I 4 cr.

**Choose either sequence A or B below:**

- A. PHYS 151** General Physics I 4 cr.  
**PHYS 152** General Physics II 4 cr.  
**PHYS 156** General Physics Laboratory I 1 cr.  
**PHYS 157** General Physics Laboratory II 1 cr.  
**B. PHYS 101** General Physics Laboratory I 1 cr.  
**PHYS 102** General Physics Laboratory II 1 cr.  
**PHYS 161** General Physics I 4 cr.  
**PHYS 162** General Physics II 4 cr.

**Directed Electives: 16 cr. hrs.**

(consult with your adviser for these or other selections)

- ART 307** Computer Graphics as Visual Expression 3 cr.  
**BIOL** Any 210 level or higher  
**CHEM** Any 230 level or higher  
**CSIS** Any computer systems course  
**CROP 451** Integrated Pest Management 3 cr.  
**CROP 462** Agricultural Ecology 2 cr.  
**ENGL 367** Technical Writing 3 cr.  
**ESM** Any ESM course 150 or higher, except 300, and 343  
**GENG** Any general engineering course  
**GEOG 250** Cartography I 3 cr.  
**GEOG 255** Cartography II 3 cr.  
**GEOG 360** Introduction to Geographic Information Systems 3 cr.  
**GEOG 365** Quantitative Techniques for Geographers 3 cr.  
**GEOG 368** Geoprocessing Techniques 3 cr.  
**GEOG 412** Advanced Climatology 3 cr.  
**GEOG 450** Advanced Map Design and Production 3 cr.  
**GEOG 460** Advanced Geographic Information Systems 3 cr.  
**GEOL 270** Internship I 2-4 cr.  
**GEOL 370** Internship II 2-4 cr.  
**GEOL 490** Independent Study in Geology 1-3 cr.  
**MATH** Any math class 167 or higher  
**PHYS** Any physics class 204 or higher  
**SOIL 120** Introductory Soil Science 3 cr.  
**SOIL 289** Special Topics in Soil Science: Soil Judging 1 cr.  
**SOIL 325** Hydric Soils and Wetland Environments 3 cr.  
**SOIL 350** Pedology 4 cr.  
**SOIL 440** Soil and Water Conservation 4 cr.  
**SOIL 460** Soil Physics 3 cr.

## General Education Requirements

For College of Agriculture, Food and Environmental Science majors as listed for CAFES with the following exceptions: Sciences: **BIOL 150**, **GEOL 101**, and **CHEM 121**.

For Secondary Education Majors as listed for CEPS.

## Department of Plant and Earth Science

324 Agricultural Science  
 (715) 425-3345  
[www.uwrf.edu/PES/](http://www.uwrf.edu/PES/)

Donavon H. Taylor-Chair, William A. Anderson, William S. Cordua, Dennis R. Cosgrove, Holly A.S. Dolliver, Terry L. Ferriss, Veronica Justen, Michael C. Kaltenberg, Kerry L. Keen, David Keuhl, Michael D. Middleton, Loretta Ortiz-Ribbing, Eric M. Sanden, Brian R. Smith, Laine Vignona, Ian S. Williams, David C. Zlesak

that fit together well, fit well with the geology major and that would help a career in the designated area. Consult with geology faculty for more information.

**Environmental/Engineering:** GENG 235, 236, 265, SOIL 460, MATH 167

**Environmental/Hydrogeology:** See Hydrogeology Minor

**Graduate School:** MATH 167, ENGL 367, CSIS 105, Field Geology, GEOL 490

**Mineral Exploration:** ESM 333, GEOG 250, 360, CHEM 251, 256, Field Geology, GEOL 490

**Ocean Sciences:** CSIS 105, BIOL 230, 434, MATH 167, CHEM 251, 256, PHYS 311, GEOL 202

**Paleontology:** MATH 167, CSIS 105, Field Geology, BIOL 230, GEOL 490, additional courses in Biology

**Petroleum Geology:** GEOL 445, Field Geol., BIOL 324, 355, CHEM 231, 232, GENG 236, 368, GEOL 490

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022  
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## Catalog

### Geology Minor

#### Geology Minor: 21 Total Credits

**Required Courses 13 cr. hrs.**

**GEOL 102** Introductory Geology Lab 1 cr.

**GEOL 150** Historical Geology 4 cr.

**GEOL 230** Mineralogy 4 cr.

**GEOL 231** Petrology 4 cr.

Electives in Geology 8 cr. hrs.

Select from 300 or 400 level Geology courses except GEOL 330

#### Department of Plant and Earth Science

324 Agricultural Science

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University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
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## Catalog

### German Minor

#### German Minor

**German Minor: 22 Total Credits**

**Required Courses: 19 cr. hrs.**

**GERM 102** Beginning German II 4

**GERM 201** Intermediate German I 3

**GERM 202** Intermediate German II 3

**GERM 301** Conversation and Composition I 3

**GERM 302** Conversation and Composition II 3

**GERM 401** Advanced German Communication 3

Directed Electives: 3 cr. hrs.

**Select 3 credits from:**

**GERM 275** Business German 3

**GERM 315** German Classic and Modern Film 3

**GERM 341** German Civilization 3

**GERM 342** Modern German-speaking Cultures 3

**GERM 351** Survey of German Literature to Classicism 3

**GERM 352** Survey of German Literature from Classicism to Present 3

**MODL 379** Internship in Modern Language 2-3

#### German Minor-Education

**Complete German minor program**

(must include 341 or 342)

**Required supporting courses not part of minor: 6 cr. hrs.**

**GERM 350** German Phonetics 2

**TED 437** Techniques of Middle/Secondary Education: Modern Language 2

**TED 448** Techniques of Elementary Education: Modern Language 2

#### Department of Modern Language

284 Kleinpell Fine Arts

(715) 425-3121

[www.uwrf.edu/MODL/](http://www.uwrf.edu/MODL/)

Kristine Butler-Chair, Cecilia Bustamante,

Monika Johansson, Peter Johansson, Terrence

Mannetter, Lisa Showers

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410 S. 3rd Street, River Falls WI 54022 USA  
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## Health and Human Performance Major

### Health and Human Performance Major

#### **Comprehensive K-12 Physical Education 54 Total Credits (teacher certifiable)**

- DANC 120** Fundamentals of Movement Through Dance 1 cr.  
**DANC 257** Rhythms 2 cr.  
**DANC 362** Dance for the Elementary School 2 cr.  
**HEAL 263** Human Anatomy 3 cr.  
**HEAL 366** Exercise Physiology 3 cr.  
**P ED 161** Intro. to Health and Human Performance 3 cr.  
**P ED 172** Instructional Strategies 1 1 cr.  
**P ED 201** Outdoor Education Concepts and Skills-Summer Activities 3 cr.  
**P ED 241** Motor Learning 3 cr.  
**P ED 245** Motor Development throughout Life 3 cr.  
**P ED 261** Fitness Concepts and Activities 3 cr.  
**P ED 262** Lifetime Concepts and Activities 3 cr.  
**P ED 263** Team Concepts and Activities 3 cr.  
**P ED 300** Adapted Physical Education 3 cr.  
**P ED 305** Developmental and Adapted Physical Education 3 cr.  
**P ED 354** Biomechanics 3 cr.  
**P ED 372** Instructional Strategies II 3 cr.  
**P ED 375** Physical Activity Behavior 3 cr.  
**P ED 455** Organization and Administration of Physical Education 3 cr.  
**P ED 461** Senior Seminar 3 cr.

#### **Professional Courses: 35 cr. hrs.**

- TED 211** or **212** Educational Psychology Elem. or Secondary 5 cr.  
**TED 252** Multicultural Education 3cr.  
**TED 420** School and Society 3 cr.  
**TED 422** Content Area Literacy in Middle/Secondary School 3 cr.  
**TED 425** Techniques of Elementary ED-PE 3 cr.  
**TED 435** Techniques of Middle/Secondary Education: Physical Ed. 3 cr.  
**TED 475** Student Teaching: K-12 12 cr.  
**SPED 330** The Exceptional Child 3 cr.

#### **Exercise and Sport Science 34 Total Credits**

##### **Minor required (non-certifiable)**

##### **Requirements: 34 cr. hrs.**

- EXSS 450** Sport, Fitness and Recreation Management 3 cr.  
**EXSS 466** Exercise Assessment, Prescription and Leadership 3 cr.  
**HEAL 263** Human Anatomy 3 cr.  
**HEAL 315** Nutrition 3 cr.  
**HEAL 366** Exercise Physiology 3 cr.  
**P ED 161** Intro to Health and Human Performance 3 cr.  
**P ED 245** Motor Development throughout Life 3 cr.  
**P ED 354** Biomechanics 3 cr.  
**P ED 375** Physical Activity Behavior 3 cr.  
**P ED 461** Senior Seminar in Health and Human Performance 3 cr.  
**P ED 465** Scientific Principles of Conditioning 3 cr.  
**SFED 200** First Aid and Basic Life Support 1 cr.

##### **Directed Electives: (Select 2 or more credits)**

- HEAL 269** Wellness 3 cr.  
**P ED 109** Recreational Climbing 1 cr.  
**P ED 201** Outdoor Ed. Concepts: Summer 3 cr.  
**P ED 202** Outdoor Ed. Concepts: Winter 3 cr.  
**P ED 213** Care and Prevention of Athletic Injury 2 cr.  
**P ED 301** Foundations of Outdoor Leadership 3 cr.  
**P ED 351** Coaching Young Athletes 2 cr.

### General Education Requirements

#### Department of Health and Human Performance

111 Karges Center  
 (715) 425-3705  
[www.uwrf.edu/hhp/](http://www.uwrf.edu/hhp/)

Chair-Ken Ecker, Debra Allyn, Jeff Berkhof, Greg Bower, Aaron Decker, Gary Eloranta, Patti Ford, Steve Freeman, Stacy Furness, James Gostomski, Cindy Holbrook, Joe O'Kroy, Faye Perkins, Robert Ritzer, Paul Shirilla, Matt Walker, Karla Zhe

The health and human performance major provides students with four options:

**K-12 Physical Education:** A 54-credit comprehensive program (no minor required) that qualifies graduates to teach K-12 Physical Education in the public school setting.

**Exercise and Sport Science:** A 34-credit program, plus minor, designed for students who seek careers in health promotion, cardiac rehabilitation, personal training, or sport management. Students who plan to continue their education at the graduate level in areas such as exercise physiology, athletic training, sport psychology, or Biomechanics, may also wish to choose this option.

**Health Education:** A 34-credit program, plus minor, designed to prepare students to teach health education in the public school setting.

**Health and Wellness Management:** A 63-credit collaborative, online program offered jointly by UW-River Falls, UW-La Crosse, UW-Stevens Point, and UW-Superior. Must have an Associate's Degree from an accredited institution of 60 credits of equivalent coursework.

Students from all disciplines are encouraged to enjoy the opportunities provided through minors in health education, coaching, dance education, or outdoor education. An Adapted Physical Education minor is also available for students seeking K-12 physical education certification or for teachers who are already certified in K-12 physical education.

PSYC 236 Developmental Psychology: Childhood and Adolescence 3 cr.  
PSYC 336 Developmental Psychology: Adulthood and Aging 3 cr.

**Health Education 34 Total credits**

**Minor required (teacher certification)**

HEAL 263 Human Anatomy 3 cr.

HEAL 269 Wellness 3 cr.

HEAL 315 Nutrition 3 cr.

HEAL 330 Safe and Emotionally Healthy Schools and Communities 2 cr.

HEAL 350 Community Health 3 cr.

HEAL 366 Exercise Physiology 3 cr.

HEAL 460 Teaching of Family Life and Sexuality Education 3 cr.

HEAL 465 Comprehensive School Health Education Programs 3 cr.

P ED 161 Introduction to Health and Human Performance 3 cr.

P ED 461 Senior Seminar 3 cr.

SFED 212 First Aid/CPR Instructor 1 cr.

SOWK 250 Use, Abuse, and Addiction 3 cr.

**Required Supporting Course: 3 cr. hrs.**

GEOG 300 Environmental Education 3 cr.

or **ESM 300** Environmental Education

**Professional Education Requirements: 35 cr. hrs.**

SPED 330 Exceptional Child 3 cr.

TED 120 Education & Technology 3 cr.

TED 212 Educational Psychology: Middle and Secondary Education 5 cr.

TED 252 Multicultural Education 3 cr.

TED 420 School and Society 3 cr.

TED 422 Content Area Literacy in Middle/Secondary School 3 cr.

TED 429 Techniques of Secondary Education: Health Education 3 cr.

TED 473 Student Teaching: Middle Level 6 cr.

TED 474 Student Teaching: Secondary 6 cr.

HWM 320 Health and Medical Terminology UW-Superior  
HWM 330 Survey of Information Technology in Health Care UW-La Crosse  
HWM 340 The Wellness Profession UW-Stevens Point  
HWM 350 Applied Research Methods UW-River Falls  
HWM 360 Stress and Dependencies and Addictions UW-Superior  
HWM 370 Health Behavior/Understanding and Effecting Change UW-Superior  
HWM 380 Environmental Health UW-La Crosse  
HWM 390 Marketing and Communication for Health and Wellness UW-Stevens Point  
HWM 400 Health Resource Management UW-River Falls  
HWM 410 Applied Anatomy and Fitness Principles UW-Superior  
HWM 420 Health Literacy UW-La Crosse  
HWM 430 Population Health UW-La Crosse  
HWM 440 Health and Wellness Coaching UW-Stevens Point  
HWM 450 Medical Ethics/Policy UW-River Falls  
HWM 460 Leadership and Change Management in Health UW-Superior  
HWM 470 Assessment and Evaluation UW-La Crosse  
HWM 480 Health Benefit Plans and Providers UW-Stevens Point  
HWM 490 Employee Health and Well Being UW-Stevens Point  
HWM 495 Capstone Rotating\*

\*All campuses are sharing in responsibility of supervision and management of capstone course, and instruction of the course will rotate from campus to campus annually.

Students will be allowed to take the above courses in whatever order works for them, as long as they meet the internal course prerequisites specified in the course descriptions.

University of Wisconsin-River Falls  
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## Catalog

## Health Education Minor

## Program Requirements

**22 Total Credits****Required Courses**

**HEAL 262** Human Anatomy and Physiology 3 cr.  
(or **HEAL 263** and 366)  
**HEAL 269** Wellness 3 cr.  
**HEAL 315** Nutrition 3 cr.  
**HEAL 350** Community Health 3 cr.  
**HEAL 460** Teaching of Family Life and Sexuality Education 3 cr.  
**HEAL 465** Comprehensive School Health Education 3 cr.  
**SFED 212** First Aid/CPR Instructor 1 cr.  
**SOWK 250** Use, Abuse and Addiction 3 cr.

**Required supporting course****Choose one of the following:**

**GEOG 300** Environmental Education 3 cr.  
or **ESM 300** Environmental Education

**Other professional courses and student teaching required for certification:**

**TED 414** Development of the Transescent 3 cr.  
Required for Minnesota licensure  
**TED 429** Techniques of Secondary Education: Health Education 3 cr.  
**TED 473/474** Student Teaching 12 cr.

Health and Human Performance  
Department

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Greg Bower, Aaron Decker, Gary Eloranta, Patti  
Ford, Steve Freeman, Stacy Furness, James  
Gostomski, Cindy Holbrook, Joe O'Kroy, Faye  
Perkins, Robert Ritzer, Paul Shirilla, Matt  
Walker, Karla Zhe

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## Catalog

### History Major

#### Major in History-Liberal Arts 36 Total Credits

##### Core Requirements 6 cr. hrs.

**HIST 101** Origins of Civilization (supporting course)\*, 3 cr.

**HIST 102** Origins of One World, 3 cr.

**HIST 485** History Seminar, 3 cr.

\*Required supporting course; credits apply in GEN. ED.

##### Required Courses

##### Choose one of the following Non-Western History Courses, 3 cr. hrs.

**HIST 201** Introduction to Asian Civilization, 3 cr.

**HIST 202** Introduction to Latin American Civilizations, 3 cr.

**HIST 203** The Mediterranean: A Survey, 3 cr.

##### Choose three of the following U.S. History Courses\*\* 9 cr. hrs

**HIST 204** U.S. Immigration and Ethnic History, 3

**HIST 205** Women,s History: United States, 3

**HIST 206** Native Americans and the United States, 3

**HIST 207** African American History, 3

**HIST 215** United States History to 1865, 3

**HIST 216** United States History from 1865, 3

\*\*History 215 OR 216 required; both may be taken

##### Directed Electives 18 cr. hrs.

Select two advanced U.S. History courses (numbered 300 or above), 6

Select two advanced non-U.S. History courses (numbered 300 or above), 6

Select two advanced Electives (numbered 300 or above), 6

#### General Education Requirements

BA and BS Liberal Arts majors as listed for CAS.

BS Education majors as listed for CEPS.

#### Department of History and Philosophy

307 Kleinpell Fine Arts  
(715) 425-3164

[www.uwrf.edu/HIST/](http://www.uwrf.edu/HIST/)

History: Kurt Leichtle-Chair, Betty Bergland, Ryan Fischer, Victoria Houseman, Kurt Leichtle, Kiril Petkov, Thomas White and Zhiguo Yang  
Philosophy: Richard Horton, Matthew Meyer, Imtiaz Moosa and David Peters

The Department of History and Philosophy offers courses and degrees for those who wish to learn how to read, think and write effectively. A degree in history is excellent preparation for careers in business, advertising, government, foreign service, international relations, publications, journalism and human services. It also is indicated for those who wish to pursue a career specifically in the field of history including teaching at the elementary, secondary, or college level, or working in museums, archives and libraries. Students take courses in a variety of periods, areas and topics.

Majors are encouraged to participate in an internship program for practical preparation for a career. Various options are also offered for study in other countries of the world as part of the degree.

Majors are strongly urged to take a course in Women's Studies to enhance their understanding of the human past.

The Broad Field Social Studies Major is recommended for secondary teachers in Wisconsin and Minnesota.



## Catalog

### History Minor

#### Minor in History-Liberal Arts and Education 24 Total Credits

##### Minor Requirements

##### Required Courses: 12 cr. hrs.

**HIST 101** Origins of Civilization, (supporting course)\*, 3

**HIST 102** Origins of One World, 3

##### \*Required supporting course; credits apply in GEN. ED.

Choose ONE of the following courses in Non-Western History, 3

**HIST 201** Introduction to Asian Civilization, 3

**HIST 202** Introduction to Latin American Civilizations, 3

**HIST 203** The Mediterranean: A Survey, 3

##### Choose TWO courses in U.S. History, 6

*Either*

**HIST 215** United States History to 1865, 3

*or* **HIST 216** United States History from 1865, 3

*and one of the following:*

**HIST 204** U.S. Immigration and Ethnic History, 3

**HIST 205** Women's History: U.S., 3

**HIST 206** Native Americans and the United States, 3

**HIST 207** African American History, 3

**HIST 215** United States History to 1865, 3

**HIST 216** United States History from 1865, 3

##### Directed Electives: 12 cr. hrs.

Select four HIST courses numbered 200 or above

#### Department of History and Philosophy

307 Kleinpell Fine Arts

(715) 425-3164

[www.uwrf.edu/HIST/](http://www.uwrf.edu/HIST/)

History: Kurt Leichtle-Chair, Betty Bergland,

Ryan Fischer, Victoria

Houseman, Kurt Leichtle, Kiril Petkov, Thomas

White and Zhiguo Yang

Philosophy: Richard Horton, Matthew Meyer,

Imtiaz Moosa and David Peters

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
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# Catalog

## Honors Program

### Honors Admission Requirements

Incoming freshmen must have a composite ACT score of 27 or higher and/or have graduated in the top 10 percent of their high school class.

Sophomores, juniors, or seniors may enroll if their cumulative grade point average is 3.3 or higher.

Students must maintain a 3.3 cumulative grade point average and complete at least two Honors program credits per year to remain in the program.

The UWRF Honors program consists of 18 Honors program credits, all of which are possible to accumulate within the 120 minimum credits necessary to graduate.

Requirements for completing the Honors Program include at least 18 honors program credits and no history of academic dishonesty. Course requirements include at least one credit of HON 181 and one credit of HON 498

### General Education Honors Courses

Honors program seminars and courses will meet General Education or Liberal Arts requirements whenever applicable.

Sections of General Education courses may be made available on a rotational basis to Honors Program students and often include:

[CHEM 230](#) and [231](#)  
[ENG 100](#), [200](#) and [ENG 241](#)  
[PHYS 117](#)

### Contracted Credits

(variable credits)

Any Honors Program students enrolled in a non-honors at the 200 level or above may contract with the instructor to earn honors credit(s) for different work (i.e. in greater depth). These credits will be recorded as honors credits. A required form is available in the Honors Program office to gain contracted credit.

### Honors Thesis/Project 1-6 cr. hrs.

Required of all participants during junior or senior year. Participants must submit a project or equivalent creative or scholarly projects in the Humanities, Fine Arts, Social Sciences and Education, and suggest appropriate faculty reviewers to the Honors Director for approval before commencing their work. Each project will be evaluated by three faculty chosen by the student and approved by the Honors Director. Projects may be graded pass/fail at the student,s request. Projects undertaken for departmental senior seminars may be accepted as honors theses/projects at the discretion of the department and the Honors Director.

### Service Learning Component 1-6 cr. hrs.

Service learning in this context means unpaid volunteer work that will benefit the community and provide a significant learning experience. Service learning is based on the rationale that learning occurs through reflection on the service. One credit equals 45 hours of service learning. Service learning hours must be documented as to the amount of time contributed and the learning component completed. Participants must submit a proposal for service learning project(s) to the Honors Director for their approval prior to the service learning activity. These proposals will describe the service learning activity, outline its connection to the student,s course work, and include the signature of the student,s proposed field supervisor. Service learning hours may be planned and carried out individually, through the UWRF Collegiate Honors Society, or with another organization. Honors program students are encouraged to arrange service learning activities through other organizations they belong to in order to stimulate participation by other university

### Interdisciplinary

118 North Hall  
 (715) 425-0699

[Nanette Jordahl](#) ✉-Director

The UW-River Falls Honors Program is designed to meet the educational needs of students who have an outstanding record of academic achievement and a true sense of intellectual adventure. It allows students to experience a variety of course types and educationally related experiences while gaining academic credit.

Students enrolled in the program may choose Honors sections of many general education classes, take introductory and advanced Honors seminars, complete an Honors thesis/project, enroll in a service-learning experience for credit and receive credits for participation in the intellectual and creative life of the UWRF community and elsewhere. All of these experiences are gained while still keeping within the major and minor requirements of an Honors student's academic program.

### Other links of interest:

[National Collegiate Honors Council](#) 

[Upper Midwest Honors Council](#) 

[Nationwide and International Honors Programs](#) 



community and elsewhere. Approved events will include attendance or participation in professional meetings, lectures, concerts, plays, and art exhibits. Participants must submit an event proposal to the Director prior to the events describing the events to be attended and, wherever possible, drawing connections between them and the participant's course of study. Five events (12 hours minimum) equal one credit. Participants must provide a portfolio of short reaction papers to each event and appropriate evidence of participation in order to earn credit. Events are graded on a pass/fail basis

University of Wisconsin-River Falls  
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## Catalog

### Horticulture Major

#### Horticulture Major: 64-68 Total Credits

**Required Core HORT Courses: 16 cr. hrs.**

**HORT 169** Introduction to Horticulture 3 cr.  
**HORT 200** Plant Propagation 3 cr.  
**HORT 310** Greenhouse Management 3 cr.  
**HORT 352** Ornamental Plants 3 cr.  
**HORT 455** Turfgrass Science and Management 3 cr.  
**HORT 485** Senior Seminar in Horticulture 1 cr.

**Required Related Courses: 20 cr. hrs.**

**SOIL 311** Soil Fertility 4 cr.  
**BIOL 314** Plant Pathology 3 cr.  
**CHEM 230** General Organic Chemistry 3 cr.  
**AGBI 251** Agricultural Biochemistry 3 cr.  
**CROP 435** Crop Physiology 4 cr.  
**CROP 257** Genetics 3 cr.  
 or **ANSC 257** Genetics

#### Horticulture Options (Choose one)

**Professional Horticulture Option 28-31 cr. hrs.**

**BIOL 333** Entomology 3 cr.  
**HORT 327** Vegetable Science and Production (writing intensive) 4 cr.  
**HORT 347** Fruit Science and Production (writing intensive) 4 cr.  
**HORT 420** Floriculture (writing intensive) 4 cr.  
**HORT 270/370** Horticulture Internship 4 cr.

**Select one design-related course from the following:**

**HORT 245** Interior Plantscapes 3 cr.  
 or **HORT 250** Principles of Landscape Design 3 cr.  
 or **HORT 268** Herbaceous Perennials 3 cr.

**Select one plant production-related course from the following:**

**HORT 369** Plant Tissue Culture: Theory and Practice 3 cr.  
 or **HORT 452** Arboriculture/Nursery Management 3 cr. (writing intensive)  
 or **AGEC 361** Horticulture Business Practices 3 cr.

**Directed Electives: 3 cr. hrs.**

**Landscape Design and Contracting Option 31-32 cr. hrs.**

**AGEN 333** Landscape Construction 3 cr.  
**ESM 151** Introduction to Land Use Theory and Practice 3 cr.  
**HORT 250** Principles of Landscape Design 3 cr.  
**HORT 268** Herbaceous Perennials 3 cr.  
**HORT 270/370** Horticulture Internship 4 cr.  
**HORT 452** Arboriculture/Nursery Management (writing intensive) 3 cr.  
**AGEC 361** Horticulture Business Practices 3 cr.  
 or **AGEC 410** Professional Selling 3 cr.  
**GENG 368** CAD Applications 3 cr.  
**HORT 327** Vegetable Science and Production (writing intensive) 4 cr.  
 or **HORT 347** Fruit Science and Production (writing intensive) 4 cr.  
**HORT 358** Landscape Design Practicum 2 cr.  
 or **SOIL 325** Hydric Soils and Wetland Environments 3 cr.

#### Business Emphasis

The Business Emphasis is a suggested series of courses that fit together well and complement the horticulture major. It is not necessary to take all of the courses. The courses are taken in addition to either of the two options. The emphasis designation is not printed on the student's transcript.

**AGEC 361** Horticulture Business Management 3 cr.

#### General Education Requirements

**Foundation Courses in Agriculture 12 cr. hrs.**

**CROP 161** Introduction to Plant Science 3 cr.  
 or **HORT 161** Introduction to Plant Science  
**AGEN 150** Agricultural and Environmental Engineering Technology 3 cr.  
**SOIL 120** Introduction to Soil Science 3 cr.  
**AGEC 230** Agricultural Economics I  
 or **FDSC 110** The Science of Food 3 cr.

#### Department of Plant and Earth Science

324 Agricultural Science  
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**Select two from:**

**AGEC 355** Agricultural Markets and Prices 3 cr.

**AGEC 410** Professional Selling 3 cr.

**AGEC 460** Agribusiness Firm Management 3 cr.

**CSIS 215** Information Systems for Management 3 cr.

**MNGT 330** Diversity in the Workplace 3 cr.

**FINC 345** Managerial Finance 3 cr.

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## Catalog

## Horticulture Minor

**Horticulture Minor: 22-23 Total Credits****Required Courses: 19 cr. hrs.**

**HORT 169** Introduction to Horticulture 3 cr.

**HORT 200** Plant Propagation 3 cr.

**HORT 310** Greenhouse Management 3 cr.

**HORT 352** Ornamental Plants 3 cr.

**BIOL 314** Plant Pathology 3 cr.

**Select one from:**

**HORT 327** Vegetable Science and Production 4 cr.

**HORT 347** Fruit Science and Production 4 cr.

**Directed electives: 3-4 cr. hrs.**

(any HORT course, consult with horticulture faculty)

Department of Plant and Earth  
Science

324 Agricultural Science

(715) 425-3345

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Donavon H. Taylor-Chair, William A. Anderson,  
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Michael C. Kaltenberg, Kerry L. Keen, David  
Keuhl, Michael D. Middleton, Loretta Ortiz-  
Ribbing, Eric M. Sanden, Brian R. Smith, Laine  
Vignona, Ian S. Williams, David C. Zlesak.

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## Catalog

## Hydrogeology Minor

**Hydrogeology Minor: 21 Total Credits****Required Courses 17 cr. hrs.**

- ESM 360** Applied Hydrology and Water Quality 4 cr.  
**ESM 412** Fate and Transport of Chemicals on the Environment 3 cr.  
**ESM 413** Environmental Analysis 4 cr.  
**GEOL 445** Hydrogeology 3 cr.  
**SOIL 460** Soil Physics 3 cr.

**Electives-Select from the following: 4 cr. hrs.**

- CHEM 230** General Organic Chemistry 3 cr.  
**CHEM 251** Analytical Chemistry 2 cr.  
**CHEM 256** Analytical Chemistry Lab 1 cr.  
**CHEM 356** Chemical Instrumentation Lab (writing intensive) 1 cr.  
**BIOL 324** Microbiology 4 cr.  
**GEOL 327** Geomorphology and Glacial Geology (writing intensive) 4 cr.  
**GEOL 362** Stratigraphy and Sedimentation 4 cr.  
**GEOL 441** Geophysics 4 cr.  
**SOIL 325** Hydric Soils and Wetland Environments 3 cr.

Department of Plant and Earth  
Science

324 Agricultural Science  
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## International Studies Major

### International Studies Major: 36 Total Credits

#### Required Courses: 21 cr. Hrs.

**INTS 200** Introduction to International Studies 3 cr.  
**AGEC 250** World Food and Population 3 cr.  
**ECON 150** International Economic Issues 3 cr.  
**GEOG 120** Human Geography 3 cr.  
**HIST 102** Origins of One World 3 cr.  
**POLS 260** Introduction to International Relations 3 cr.  
**INTS 480** Senior Seminar 3 cr.

#### Directed Electives: 15 cr. hrs.

Select 12 credits from one of the categories below. No more than six credits can come from a single departmental prefix. Credit for **INTS 379, 389, 490, or 499** can be applied to a category after consultation with the chair. In addition, students must complete a three-credit, study-abroad experience as part of their directed electives that must be selected in consultation with an academic adviser.

#### Supporting Courses:

Students complete two years of a foreign language of their choice with a minimum overall grade point average of no less than 2.0; e.g., complete any two-year language at UWRF, complete testouts equivalent to two years, or complete two years at another accredited university and transfer the credits to UWRF.

Students must complete a total of at least 12 credits at the 300 level or above.

#### Culture

**ANTH 100** Introduction to Anthropology 3 cr.  
**ANTH 221/SOCI 221** Global Perspectives on Women 3 cr.  
**ANTH 348/SOCI 348** Faces of Culture 3 cr.  
**ANTH 435/SOCI 435** Social and Cultural Change 3 cr.  
**ART 314** Art of India, China, and Japan 2 cr.  
**ART 318** Latin American Art 2 cr.  
**CSTA 313** Intercultural Communication 3 cr.  
**ENGL 341** European Literature 3 cr.  
**ENGL 428** Modern British Literature: 1940-Present 3 cr.  
**ENGL 441** Twentieth Century International Literature 3 cr.  
**ENGL 442/FILM 442/INTS 442** World Cinema 3 cr.  
**FILM 315/GERM 315** Classic and Modern German Film 3 cr.  
**FILM 316/FREN 316** History of French Cinema 3 cr.  
**FREN 341** French Civilization 3 cr.  
**FREN 342** Modern France and Francophone Cultures 3 cr.  
**FREN 351** Survey of French Literature to 1800 3 cr.  
**FREN 352** Survey of French Literature 1800 to Present 3 cr.  
**FREN 451** French Prose Fiction 3 cr.  
**FREN 452** French Poetry  
**FREN 453** French Drama  
**GERM 275** Business German 3 cr.  
**GERM 341** German Civilization 3 cr.  
**GERM 342** Modern German-Speaking Cultures 3 cr.  
**GERM 351** Survey of German Literature to Classicism (1800) 3 cr.  
**GERM 352** Survey of German Literature from Classicism (1800) to Present 3 cr.  
**GERM 451** German Drama and Theater 3 cr.  
**GERM 452** German Tale, Short Story, and Novella  
**GERM 453** German Poetry  
**HIST 102** Origins of One World 3 cr. (course required for major, allowed as an elective in minor)  
**HIST 303** Women's History: Europe 3 cr.  
**HIST 305** Women's History: Global Perspectives 3 cr.  
**HUM 256** Arts and Ideas II 4 cr.

The primary mission of the International Studies Program is to create global awareness by providing students with the intellectual skills and substantive knowledge necessary to meet the global challenges of the 21st Century.

#### Program Learning Outcomes

##### Substantive Knowledge

By the completion of the International Studies major, graduates will be able to:

1. identify the key agricultural, economic and business, geographic, historical, social/cultural, and political condition and trends at the global level, and the linkages to the domestic and international levels; and
2. demonstrate first-hand experience with at least one other foreign culture and way of life.

##### Intellectual Skills

By the completion of the International Studies major, graduates will be able to:

3. collect, assess the value of, and apply information to the study of international issues;
4. evaluate critically global issues from an interdisciplinary perspective;
5. communicate effectively in written, oral, and electronic contexts;
6. organize and complete independent inquiry and analysis; and
7. demonstrate an intermediate-level competency in a second language, equivalent to at least two years' of college-level work.

#### Interdisciplinary Program

355 KFA  
 (715) 425-3318/3798  
[www.uwrf.edu/INTS](http://www.uwrf.edu/INTS)

International Studies Program Committee:  
 Chair-Wes Chapin, political science; Brenda Boetel, agricultural economics; Cecilia Bustamante, modern language; Ozcan Kilic, management and marketing; Charles Rader, geography; Ogden Rogers, social work

SPAN 346 Latin American Civilization 1800 to Present 3 cr.  
SPAN 351 Survey of Spanish Literature Siglo De Oro 3 cr.  
SPAN 352 Survey of Spanish Literature 1898 to Present 3 cr.  
SPAN 355 Survey of Latin American Literature, Conquest to Independence 3 cr.  
SPAN 356 Survey of Latin American Literature Independence to Present 3 cr.  
SPAN 452 Advanced Spanish Literature 3 cr.  
SPAN 455 Advanced Latin American Literature 3 cr.

### **Development**

AGEC 450 Introduction to Natural Resources Economics 3 cr.  
ANTH 338/SOCI 338 Global Perspectives on Health and Disease 3 cr.  
ECON 150 International Economic Issues 3 cr. (course required for major, allowed as an elective in minor)  
ECON 328 Domestic Topics in African, Asian, and Latin American Economic Development 3 cr.  
ECON 329 Global Topics in African, Asian, and Latin American Economic Development 3 cr.  
ECON 340 Contemporary International Trade Issues 3 cr.  
ECON 342 International Finance 3 cr.  
ECON 344 Comparative Economic Systems 3 cr.  
ESM 377 Business Ecology 3 cr.  
GEOG 220 Economic Geography 3 cr.  
GEOG 343 Africa 3 cr.  
HIST 330 Revolutions in Modern History 3 cr.  
HIST 436 History of Colonialism and Imperialism 3 cr.  
MKTG 355 International Marketing 3 cr.  
MNGT 250 Global Business & Society  
MNGT 355 International Business 3 cr.  
MNGT 310 Culture and Business 3 cr.  
MNGT 380 International Business Seminar 3 cr.  
POLS 344 Politics of the Developing World 3 cr.  
POLS 369 Politics of the World Economy 3 cr.

### **Global Science and Environment**

AGEC 450 Introduction to Natural Resources Economics 3 cr.  
ANTH 338/SOCI 338 Global Perspectives on Health and Disease 3 cr.  
ESM 105 Introduction to Environmental Studies 3 cr.  
ESM 377 Business Ecology 3 cr.  
GEOG 212 Weather and Climate 3 cr.  
GEOG 214 World Patterns of Plants and Animals 3 cr.  
GEOG 412 Advanced Climatology 3 cr.  
GEOL 202 Oceanography 2 cr.  
GEOL 269 Environmental Geology 2 cr.  
GEOL 327 Geomorphology & Glacial Geology 3 cr.  
GEOL 330 Meteorology 3 cr.

### **Conflict and Peace**

HIST 327 World War I to World War II 3 cr.  
HIST 328 World War II to the Cold War 3 cr.  
HIST 330 Revolutions in Modern History 3 cr.  
HIST 349/POLS 349 Modern Middle East History and Politics 3 cr.  
HIST 359 U.S. History from 1945 3 cr.  
HIST 367/POLS 367 History of U.S. Foreign Policy 3 cr.  
POLS 245 Introduction to Comparative Politics 3 cr.  
POLS 346 Politics of Western Europe 3 cr.  
POLS 348 Politics of East Asia 3 cr.  
POLS 364 International War and Peace 3 cr.  
POLS 365 American Foreign Policy 3 cr.  
POLS 369 Politics of the World Economy 3 cr.  
POLS 377 The United Nations (may be taken three times) 1 cr.

### **Regional Studies: Asia**

ART 314 Art of India, China, and Japan 2 cr.  
GEOG 344 Asia and Oceania 3 cr.  
HIST 201 Introduction to Asian Civilization 3 cr.

ENGL 428 Modern British Literature: 1940-Present 3 cr.  
 FILM 315/GERM 315 Classic and Modern German Film 3 cr.  
 FILM 316/FREN 316 History of French Cinema 3 cr.  
 HIST 203 Survey of the Mediterranean  
 HIST 303 Women's History: Europe 3 cr.  
 POLS 346 Politics of Western Europe 3 cr.  
 GEOG 340 Europe 3 cr.  
 FREN 341 French Civilization 3 cr.  
 FREN 342 Modern France and Francophone Cultures 3 cr.  
 FREN 351 Survey of French Literature to 1800 3 cr.  
 FREN 352 Survey of French Literature 1800 to Present 3 cr.  
 FREN 451 French Prose Fiction 3 cr.  
 FREN 452 French Poetry  
 FREN 453 French Drama  
 GERM 275 Business German 3 cr.  
 GERM 341 German Civilization 3 cr.  
 GERM 342 Modern German-Speaking Cultures 3 cr.  
 GERM 351 Survey of German Literature to Classicism (1800) 3 cr.  
 GERM 352 Survey of German Literature from Classicism (1800) to Present 3 cr.  
 GERM 451 German Drama and Theater 3 cr.  
 GERM 452 German Tale, Short Story, and Novella  
 GERM 453 German Poetry  
 SPAN 341 Spanish Civilization to 1800 3 cr.  
 SPAN 342 Spanish Civilization 1800 to Present 3 cr.  
 SPAN 351 Survey of Spanish Literature Siglo De Oro 3 cr.  
 SPAN 352 Survey of Spanish Literature 1898 to Present 3 cr.  
 SPAN 452 Advanced Spanish Literature 3 cr.

**Regional Studies: Latin America**

ART 318 Latin American Art 2 cr.  
 GEOG 342 Latin America 3 cr.  
 HIST 202 Introduction to Latin American Civilizations 3 cr.  
 SPAN 345 Latin American Civilization to 1800 3 cr.  
 SPAN 346 Latin American Civilization 1800 to Present 3 cr.  
 SPAN 355 Survey of Latin American Literature, Conquest to Independence 3 cr.  
 SPAN 356 Survey of Latin American Literature Independence to Present 3 cr.  
 SPAN 455 Advanced Latin American Literature 3 cr.

The Study Abroad category includes those courses approved by the INTS program committee

**Study Abroad**

ART 376/ENGL 376 Experience Greece: Culture Past and Present 1-3 cr.  
 HIST 371 Study Tour Research 1-3 cr.  
 INTS 365 Contemporary Europe 3 cr.  
 INTS 370 International Study Tour 1-3 cr.  
 INTS 371/POLS 371 German-Speaking Europe 3 cr.  
 INTS 372/POLS 372 The Politics of Scotland 3 cr.  
 INTS 377 Semester Abroad 6 cr.  
 MODL 376 Mexico: A Cultural Experience 3 cr.  
 MODL 377 Foreign Study 6 cr.  
 271 CAFES depts. International Internship 4 cr.  
 TED Education Teaching courses Overseas Practice Teaching 6 cr.  
 378 within depts. Semester Abroad Research 3-6 cr.





## International Studies Minor

### International Studies Minor: 24 Total Credits

#### Required Courses: 21 cr. hrs.

- INTS 200** Introduction to International Studies 3 cr.  
**AGEC 250** World Food and Population 3 cr.  
**GEOG 120** Human Geography 3 cr.  
**POLS 260** Introduction to International Relations 3 cr.

#### Directed Electives: 12 cr. hrs.

Select at least nine credits from one of the categories below. No more than six credits can come from a single department prefix. Credit for **INTS 379, 389, 490, or 499** can be applied to a category after consultation with the chair. In addition, students may complete a three-credit, study-abroad experience as part of their directed electives that must be selected in consultation with an academic adviser. Alternately, students must complete another three credits of electives drawn from any category.

#### Supporting Courses:

Students complete one year of a foreign language of their choice; e.g., complete any one-year language at UWRF, complete testouts equivalent to one year, or complete one year at another accredited university and transfer the credits to UWRF.

Students must complete a total of at least 6 credits at the 300 level or above.

#### Culture

- ANTH 100** Introduction to Anthropology 3 cr.  
**ANTH 221/SOCI 221** Global Perspectives on Women 3 cr.  
**ANTH 348/SOCI 348** Faces of Culture 3 cr.  
**ANTH 435/SOCI 435** Social and Cultural Change 3 cr.  
**ART 314** Art of India, China, and Japan 2 cr.  
**ART 318** Latin American Art 2 cr.  
**CGST 313** Intercultural Communication 3 cr.  
**ENGL 341** European Literature 3 cr.  
**ENGL 428** Modern British Literature: 1940-Present 3 cr.  
**ENGL 441** Twentieth Century International Literature 3 cr.  
**ENGL 442/FILM 442/INTS 442** World Cinema 3 cr.  
**FILM 315/GERM 315** Classic and Modern German Film 3 cr.  
**FILM 316/FREN 316** History of French Cinema 3 cr.  
**FREN 341** French Civilization 3 cr.  
**FREN 342** Modern France and Francophone Cultures 3 cr.  
**FREN 351** Survey of French Literature to 1800 3 cr.  
**FREN 352** Survey of French Literature 1800 to Present 3 cr.  
**FREN 451** French Prose Fiction 3 cr.  
**FREN 452** French Poetry  
**FREN 453** French Drama  
**GERM 275** Business German 3 cr.  
**GERM 341** German Civilization 3 cr.  
**GERM 342** Modern German-Speaking Cultures 3 cr.  
**GERM 351** Survey of German Literature to Classicism (1800) 3 cr.  
**GERM 352** Survey of German Literature from Classicism (1800) to Present 3 cr.  
**GERM 451** German Drama and Theater 3 cr.  
**GERM 452** German Tale, Short Story, and Novella  
**GERM 453** German Poetry  
**HIST 102** Origins of One World 3 cr. (course required for major, allowed as an elective in minor)  
**HIST 303** Women's History: Europe 3 cr.  
**HIST 305** Women's History: Global Perspectives 3 cr.  
**HUM 256** Arts and Ideas II 4 cr.  
**JOUR 460** International Communication 3 cr.  
**MNGT 310** Culture and Business 3 cr.  
**MUS 300** World Music 3 cr.

#### Interdisciplinary Program

355 KFA  
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[www.uwrf.edu/INTS](http://www.uwrf.edu/INTS)

#### International Studies Program

Committee: Chair-Wes Chapin, political science; Brenda Boetel, agricultural economics; Cecilia Bustamante, modern language; Ozcan Kilic, management and marketing; Charles Rader, geography; Ogden Rogers, social work  
 Interdisciplinary Program

**SPAN 355** Survey of Latin American Literature, Conquest to Independence 3 cr.  
**SPAN 356** Survey of Latin American Literature Independence to Present 3 cr.  
**SPAN 452** Advanced Spanish Literature 3 cr.  
**SPAN 455** Advanced Latin American Literature 3 cr.

### **Development**

**AGEC 450** Introduction to Natural Resources Economics 3 cr.  
**ANTH 338/SOCI 338** Global Perspectives on Health and Disease 3 cr.  
**ECON 150** International Economic Issues 3 cr. (course required for major, allowed as an elective in minor)  
**ECON 328** Domestic Topics in African, Asian, and Latin American Economic Development 3 cr.  
**ECON 329** Global Topics in African, Asian, and Latin American Economic Development 3 cr.  
**ECON 340** Contemporary International Trade Issues 3 cr.  
**ECON 342** International Finance 3 cr.  
**ECON 344** Comparative Economic Systems 3 cr.  
**ESM 377** Business Ecology 3 cr.  
**GEOG 220** Economic Geography 3 cr.  
**GEOG 343** Africa 3 cr.  
**HIST 330** Revolutions in Modern History 3 cr.  
**HIST 436** History of Colonialism and Imperialism 3 cr.  
**MKTG 355** International Marketing 3 cr.  
**MNGT 250** Global Business & Society  
**MNGT 355** International Business 3 cr.  
**MNGT 310** Culture and Business 3 cr.  
**MNGT 380** International Business Seminar 3 cr.  
**POLS 344** Politics of the Developing World 3 cr.  
**POLS 369** Politics of the World Economy 3 cr.

### **Global Science and Environment**

**AGEC 450** Introduction to Natural Resources Economics 3 cr.  
**ANTH 338/SOCI 338** Global Perspectives on Health and Disease 3 cr.  
**ESM 105** Introduction to Environmental Studies 3 cr.  
**ESM 377** Business Ecology 3 cr.  
**GEOG 212** Weather and Climate 3 cr.  
**GEOG 214** World Patterns of Plants and Animals 3 cr.  
**GEOG 412** Advanced Climatology 3 cr.  
**GEOL 202** Oceanography 2 cr.  
**GEOL 269** Environmental Geology 2 cr.  
**GEOL 327** Geomorphology & Glacial Geology 3 cr.  
**GEOL 330** Meteorology 3 cr.

### **Conflict and Peace**

**HIST 327** World War I to World War II 3 cr.  
**HIST 328** World War II to the Cold War 3 cr.  
**HIST 330** Revolutions in Modern History 3 cr.  
**HIST 349/POLS 349** Modern Middle East History and Politics 3 cr.  
**HIST 359** U.S. History from 1945 3 cr.  
**HIST 367/POLS 367** History of U.S. Foreign Policy 3 cr.  
**POLS 245** Introduction to Comparative Politics 3 cr.  
**POLS 346** Politics of Western Europe 3 cr.  
**POLS 348** Politics of East Asia 3 cr.  
**POLS 364** International War and Peace 3 cr.  
**POLS 365** American Foreign Policy 3 cr.  
**POLS 369** Politics of the World Economy 3 cr.  
**POLS 377** The United Nations (may be taken three times) 1 cr.

### **Regional Studies: Asia**

**ART 314** Art of India, China, and Japan 2 cr.  
**GEOG 344** Asia and Oceania 3 cr.  
**HIST 201** Introduction to Asian Civilization 3 cr.  
**HIST 334** Modern China, 1800 to the Present 3 cr.  
**HIST 335** Modern Japan, 1600 to the Present 3 cr.  
**POLS 348** Politics of East Asia 3 cr.

**HIST 303** Women's History: Europe 3 cr.  
**POLS 346** Politics of Western Europe 3 cr.  
**GEOG 340** Europe 3 cr.  
**FREN 341** French Civilization 3 cr.  
**FREN 342** Modern France and Francophone Cultures 3 cr.  
**FREN 351** Survey of French Literature to 1800 3 cr.  
**FREN 352** Survey of French Literature 1800 to Present 3 cr.  
**FREN 451** French Prose Fiction 3 cr.  
**FREN 452** French Poetry  
**FREN 453** French Drama  
**GERM 275** Business German 3 cr.  
**GERM 341** German Civilization 3 cr.  
**GERM 342** Modern German-Speaking Cultures 3 cr.  
**GERM 351** Survey of German Literature to Classicism (1800) 3 cr.  
**GERM 352** Survey of German Literature from Classicism (1800) to Present 3 cr.  
**GERM 451** German Drama and Theater 3 cr.  
**GERM 452** German Tale, Short Story, and Novella  
**GERM 453** German Poetry  
**SPAN 341** Spanish Civilization to 1800 3 cr.  
**SPAN 342** Spanish Civilization 1800 to Present 3 cr.  
**SPAN 351** Survey of Spanish Literature Siglo De Oro 3 cr.  
**SPAN 352** Survey of Spanish Literature 1898 to Present 3 cr.  
**SPAN 452** Advanced Spanish Literature 3 cr.

**Regional Studies: Latin America**

**ART 318** Latin American Art 2 cr.  
**GEOG 342** Latin America 3 cr.  
**HIST 202** Introduction to Latin American Civilizations 3 cr.  
**SPAN 345** Latin American Civilization to 1800 3 cr.  
**SPAN 346** Latin American Civilization 1800 to Present 3 cr.  
**SPAN 355** Survey of Latin American Literature, Conquest to Independence 3 cr.  
**SPAN 356** Survey of Latin American Literature Independence to Present 3 cr.  
**SPAN 455** Advanced Latin American Literature 3 cr.

The Study Abroad category includes those courses approved by the INTS program committee

**Study Abroad**

**ART 376/ENGL 376** Experience Greece: Culture Past and Present 1-3 cr.  
**HIST 371** Study Tour Research 1-3 cr.  
**INTS 365** Contemporary Europe 3 cr.  
**INTS 370** International Study Tour 1-3 cr.  
**INTS 371/POLS 371** German-Speaking Europe 3 cr.  
**INTS 372/POLS 372** The Politics of Scotland 3 cr.  
**INTS 377** Semester Abroad 6 cr.  
**MODL 376** Mexico: A Cultural Experience 3 cr.  
**MODL 377** Foreign Study 6 cr.  
 271 CAFES depts. International Internship 4 cr.  
 TED Education Teaching courses Overseas Practice Teaching 6 cr.  
 378 within depts. Semester Abroad Research 3-6 cr.

## Catalog

### Journalism Major

#### Journalism Major 35 cr. hrs.

##### Core Requirements: 23 cr. hrs.

- JOUR 101** Introduction to Mass Communication 3 cr.  
**JOUR 110** Principles of Journalism 3 cr.  
**JOUR 201** Information Gathering 3 cr.  
**JOUR 202** Print News Writing or **203** Broadcast News Writing 3 cr.  
**JOUR 304** News Practicum (2 semesters) 4 cr.  
**JOUR 465** Mass Communication Law 3 cr.  
 Two of the following production courses: 4 cr.  
**JOUR 121** Radio News Production 2 cr.  
**JOUR 122** TV News Photography 2 cr.  
**JOUR 123** Editing for Print Media 2 cr.  
**JOUR 124** Editing for Online Media 2 cr.

##### Theory Courses : Select two from the following: 6 cr.

- JOUR 301** History of Film  
**JOUR 302** History of Documentary  
**JOUR 305** News in the Movies  
**JOUR 315** Race, Class and News  
**JOUR 316** Media Ethics  
**JOUR 319** The Media and American Politics  
**JOUR 320** Journalism and Public Opinion  
**JOUR 345** History of Mass Communication  
**JOUR 455** Mass Media and Society  
**JOUR 460** International Communication

##### Journalism Electives: 6 cr.

Any JOUR course.

##### Required Supporting Courses:

- POLS 253** State and Local Government or **POLS 211** Government and Politics in Minnesota and Wisconsin  
**HIST 100** Defining Events in US History  
**MATH 216** Elementary Statistical Concepts or **PSYC 201** Behavioral Statistics

##### Plus three of the following (each from different departments):

- GEOG 120** Human Geography or **220** Economic Geography  
 HIST any international course  
 INTS any course  
**ECON 201** Principles of Microeconomics or **202** Principles of Macroeconomics  
**ESM 105** Introduction to Environmental Studies or **307** Cultural Perspectives on the Environment  
**ETHN 200** Introduction to Ethnic Studies  
**PHIL 245** Eastern Religions and Islam  
**POLS 212** The Politics of Equality and Inequality in The United States  
 POLS Any international course  
**PSYC 285** Psychology of Prejudice and Racism

#### General Education

Journalism majors must take **PSYC 201** or **MATH 216** to fulfill the General Education Goal 3 (mathematics requirement).

Journalism courses cannot double count in both the journalism major and general education. Students must take courses other than journalism to meet their general education goals.

#### Journalism and Secondary Education.

Students interested in teaching journalism and/or serving as a newspaper or yearbook advisor at the secondary school level may major or minor in journalism, and must take a second teaching area major such as English or broad area studies. The student should consult with the dean of the College of Education and Professional Studies for specific teaching requirements.

#### Marketing Communications Major.

Journalism is one of seven academic departments participating in the interdisciplinary major of Marketing Communications.

**International Studies Major.** Journalism offers a directed elective (**JOUR 460**) that may count toward an International Studies major.

**Film Studies Minor.** Journalism is one of the departments from which courses may be taken for the Film Studies minor.

**Professional Writing Minor.** Journalism is one of the subject fields included in the Department of English Professional Writing minor.

#### Department of Journalism

310 North Hall  
 (715)425-3169  
[www.uwrf.edu/JOUR/](http://www.uwrf.edu/JOUR/)

Sandra Ellis-chair, Patricia Berg, Valica Boudry,  
 Richard McNamara, Andris Straumanis.  
 Adjuncts: Dave Bonko, Richard Burgsteiner,  
 Meseret Reta

The Department of Journalism is one of 109 programs in the United States accredited by the Accrediting Council on Education in Journalism

including a minimum of 65 credit hours in liberal arts and sciences. A student majoring in journalism may not double major or minor in the Digital Film and Television emphasis in the Communication Studies and Theater department. All journalism majors must complete six supporting courses outside the major specified under the Supporting Courses category. These six courses may be courses in other areas of the student's degree program such as General Education, Liberal Arts, second major, a minor, or general electives.

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022  
Campus Information (715) 425-1234

## Catalog

### Journalism Minor

#### Journalism Minor 24 cr.

##### Core Requirements 19 cr.

[JOUR 101](#) Introduction to Mass Communication 3 cr.

[JOUR 110](#) Principles of Journalism 3 cr.

[JOUR 201](#) Information Gathering 3 cr.

[JOUR 202](#) Print News Writing or 203 Broadcast News Writing 3 cr.

[JOUR 304](#) News Practicum (1 semester) 2 cr.

[JOUR 465](#) Mass Communication Law 3 cr.

One of the following production courses: 2 cr.

[JOUR 121](#) Radio News Production 2 cr.

[JOUR 122](#) TV News Photography 2 cr.

[JOUR 123](#) Editing for Print Media 2 cr.

[JOUR 124](#) Editing for Online Media 2 cr.

##### Theory Courses : Select one from the following: 3 cr.

[JOUR 302](#) History of Documentary

[JOUR 315](#) Race, Class and News

[JOUR 316](#) Media Ethics

[JOUR 319](#) The Media and American Politics

[JOUR 320](#) Journalism and Public Opinion

[JOUR 345](#) History of Mass Communication

[JOUR 455](#) Mass Media and Society

[JOUR 460](#) International Communication

##### Journalism Electives: 2 cr.

#### Department of Journalism

310 North Hall

(715)425-3169

[www.uwrf.edu/JOUR/](http://www.uwrf.edu/JOUR/)

Sandra Ellis-chair, Patricia Berg, Richard  
McNamara, Andris Straumanis. Adjunct:

Richard Burgsteiner.

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

### Business Administration Major-Management Option

**Lower Division 21 cr. hrs.**

**ECON 201** Principles of Microeconomics 3 cr.  
**ECON 202** Principles of Macroeconomics 3 cr.  
**ACCT 231** Principles of Accounting I 3 cr.  
**ACCT 232** Principles of Accounting II 3 cr.  
**CSIS 215** Information Systems for Business Management 3 cr.  
**ECON 226** Introduction to Statistics 3 cr.  
 or **MATH 226** Fundamentals of Statistics  
**BLAW 265** Business Law I 3 cr.

**Upper Division 18 cr. hrs.**

**MNGT 300** Management and Organizational Behavior 3 cr.  
**MKTG 310** Principles of Marketing 3 cr.  
**FINC 345** Managerial Finance 3 cr.  
**ECON 326** Statistical Methods for Economics and Business 3 cr.  
**MNGT 361** Operations Management 3 cr.  
**MNGT 485** Strategic Management 3 cr.

**Required Management Courses: 9 cr. hrs.**

Choose from:

**MNGT 320** Human Resource Management 3 cr.  
**MNGT 340** Ethical Leadership 3 cr.  
**MNGT 355** International Business 3 cr.  
**MNGT 430** Small Business Management 3 cr.

**Management Electives: 6 cr. hrs.**

Choose from:

**MNGT 318** Operations Research 3 cr.  
**MNGT 320** Human Resource Management 3 cr.  
**MNGT 330** Managing Workplace Diversity 3 cr.  
**MNGT 340** Ethical Leadership 3 cr.  
**MNGT 350** Decision Making 3 cr.  
**MNGT 355** International Business 3 cr.  
**MNGT 365** Business Process Management 3 cr.  
**MNGT 378** Study Abroad 3-6 cr.  
**MNGT 379** Internship 3 cr.  
**MNGT 380** International Business Seminar 3 cr.  
**MNGT 389** Special Topics .5-3 cr.  
**MNGT 430** Small Business Management 3 cr.  
**MNGT 480** Human Resource Management Seminar 3 cr.  
**MNGT 499** Independent Study 1-3 cr.

**Support Electives: 9 cr. hrs.**

Choose supporting courses appropriate to area of interest with approval of adviser.

**Required Supporting Courses: 7 - 8 cr. hrs.**

**A. CBE 100** Orientation to CBE 0.5 cr.  
**CBE 300** Professional Development 0.5 cr.  
**B. CSTA 116** Business and Professional Communication 3 cr.  
 (waived if taken as GenEd)  
 or **ENGL 266** Business Writing 3 cr.  
**C. ECON 205** Quantitative Analysis 3 cr.  
 or **MATH 156** Calculus for Business and Social Sciences 3 cr.  
 or **MATH 166** Calculus I 4 cr.

**General Education Requirements: 38 cr. hrs.**
**General Electives to reach 120 credits (minimum to graduate)**

### Department of Management and Marketing

124 South Hall  
 (715) 425-3335  
[www.uwrf.edu/CBE/](http://www.uwrf.edu/CBE/)

Darryl Miller-Chair, Joy Benson, Brian Huffman, Claire Kilian, Ozcan Kilic, Marina Onken, Stacy Vollmers, Wei Zheng, Ellen Schultz-Academic Adviser.

The vision of the College of Business and Economics is to be the regional leader in the acquisition, application, and transfer of business and economic knowledge. Consistent with this vision, the college is accredited by the Association to Advance Collegiate Schools of Business (AACSB) International.

Students majoring in business administration have varied opportunities to select a program to meet specific interests. One choice is to complete a business administration degree with a minor. Another is to pursue a broad area business administration degree with an option in marketing, management, finance, or management information systems. A minor is not required with the Broad Area Major in Business Administration.

#### General Education Requirements

#### Admission Requirements

- For all majors in the College of Business and Economics (CBE): Completion of at least 27 required general education credits with a minimum GPA of 2.25.
- Additionally, the following must be completed, or in progress for completion, during the semester preceding admission. GPA of 2.50 in ACCT 231, 232; CBE 100; ECON 201, 202; CSIS 215; ECON 205 or MATH 156 or MATH 166; ECON 226 or MATH 226; CSTA 116 or ENGL 266.





## Marketing Communications Major

### Marketing Communications Major: 39 Total Credits

**Core Requirements: 25-28 cr. hrs.**

**AR 225** Advertising Design I 3 cr.  
**MARC 100** Writing for the Mass Media 3 cr.  
**MARC 200** Introduction to Marketing Communications 3 cr.  
**MARC 480** Seminar in Theory and Methods of Marketing Communications 3 cr.  
**MKTG 311** Principles of Marketing for Marketing Communications Majors 3 cr.  
**MKTG 312** Consumer Behavior 3 cr.  
**CSTA 311** Persuasion 3 cr.

**Choose one of the following internship courses: 2-4 cr. hrs.**

**MARC 379** Internship in Marketing Communications  
 or **MARC 279** Cooperative Education/Directed Work Experience  
 or any **CAFES** department 270/370 internship  
**MARC 279/379** may be combined and/or repeated for a total of 4 credit hours.

**Directed Electives: 14-17 cr. hrs.**
**Writing Electives-Select one from:**

**AGED 230** Agricultural News Writing 3 cr.  
 or **JOUR 230** Agricultural News Writing  
**ENGL 266** Business Writing 3 cr.  
**ENGL 367** Technical Writing 3 cr.  
**JOUR 123** Editing for Print 2 cr.

**Visual Electives-Select one from:**

**ART 121** Design Foundation 3 cr.  
**ART 235** Intro to Black and White Photography 3 cr.  
**ART 236** Introduction to Print Making 3 cr.  
**JOUR 240** Introduction to Visual Communication 3 cr.  
**CSTA 160** TV Studio Production 3 cr.

**Marketing/Promotion Electives-Select one from:**

**AGEC 410** Professional Selling 3 cr.  
**MKTG 365** Marketing Research 3 cr.  
**MARC 360** Advertising Principles 3 cr.  
**MARC 370** Principles of Public Relations 3 cr.

**Other Electives:**

Select from the following courses or consult with department chair or adviser for additional elective choices to total 42 credits required in the major:

Please check the course descriptions in this catalog for course prerequisites.

**AGEC 355** Agricultural Markets and Prices 3 cr.  
**AGEC 410** Professional Selling 3 cr.  
**AGED 230** Agricultural News Writing 3 cr.  
**ART 235** Introduction to Black and White Photography 3 cr.  
**ART 303** Advertising Design II 3 cr.  
**CSTA 316** Organizational Communication 3 cr.  
**ENGL 266** Business Writing 3 cr.  
**ENGL 367** Technical Writing 3 cr.  
**JOUR 230** Agricultural News Writing 3 cr.  
**JOUR 240** Introduction to Visual Communication 3 cr.  
**JOUR 351** Editing for Print Media 3 cr.  
**JOUR 465** Mass Communications Law 3 cr.  
**MARC 360** Advertising Principles 3 cr.  
**MARC 361** Advertising Methods 3 cr.  
**MARC 370** Introduction to Public Relations 3 cr.  
**MARC 371** Public Relations Methods 3 cr.  
**MKTG 352** Business to Business Marketing 3 cr.

### General Education Requirements

**Including the following:**

**Communication:** **CSTA 116** Business and Professional Communication  
**Math:** Proficiency in understanding statistics is required and may be demonstrated by completing one of the following: **MATH 216**, **PSYC 201**, **ECON 226**, **MATH 226**, **AGEC 320**, **ANSC 341**, or an equivalent course. Completion of a listed statistics course may fulfill the general education mathematics requirement. See your adviser for further information.

**Other requirements:**

**Portfolio:** Prior to graduation, students must complete and present a professional portfolio for approval to the marketing communications unit.

**Internship:** An internship or approved directed work experience is required. It is the student's responsibility to originate an internship or directed work experience that meets marketing communications departmental criteria. Internships and directed work experiences must be approved by the Marketing communications internship supervisor before the work is done.

**GPA:** Students must maintain a 2.50 grade point average in the Marketing Communications Major.

### Interdisciplinary

310 North Hall  
 (715) 425-3899, FAX (715) 425-0658  
[www.uwrf.edu/MARC/](http://www.uwrf.edu/MARC/)

Marketing Communications Steering Committee: Stephen Olsen-Chair, Marketing Communications; Mialisa Moline, English; Michael Padgett, Art; Darryl Miller, Business Administration; Lewis May, Agricultural Economics; Colleen Callahan, Journalism; James Pratt, Communication Studies and Theatre Arts; Tracy O'Connell, Marketing Communications.

The interdisciplinary marketing communications major integrates the activities of advertising, public relations, sales promotion, direct marketing, personal selling and cybermarketing into a single professional field of expertise. Students will develop knowledge and skills in oral, written and visual modes of

One Statistics Course (**MATH 216**, **PSYC 201**, **ECON 226**, **MATH 226**, AGEC 320, ANSC 341, or an equivalent course)

**JOUR 101** -- Introduction to Mass Communications

**CSTA 116** -- Business and Professional Communication (CAS/CBE); AGED 110 -- Agricultural Communications (CAFES)

program ensure that students have not only strong academic preparation, but also practical experience in marketing communications activities.

A student may complete the major in Mass Communications in the [College of Arts and Sciences](#) or the [College of Agriculture, Forestry and Environmental Sciences](#). Please consult your advisor for college-specific course requirements. It is recommended that a student completing a major in CAS or CAFES have a minor in marketing communications. A minor is not offered in marketing communications.

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022  
Campus Information (715) 425-3333

### Business Administration Major-Marketing Option

#### Lower Division 21 cr. hrs.

**ECON 201** Principles of Microeconomics 3 cr.  
**ECON 202** Principles of Macroeconomics 3 cr.  
**ACCT 231** Principles of Accounting I 3 cr.  
**ACCT 232** Principles of Accounting II 3 cr.  
**CSIS 215** Information Systems for Business Management 3 cr.  
**ECON 226** Introduction to Statistics 3 cr.  
 or **MATH 226** Fundamentals of Statistics  
**BLAW 265** Business Law I 3 cr.

#### Upper Division 18 cr. hrs.

**MNGT 300** Management and Organizational Behavior 3 cr.  
**MKTG 310** Principles of Marketing 3 cr.  
**FINC 345** Managerial Finance 3 cr.  
**ECON 326** Statistical Methods for Economics and Business 3 cr.  
**MNGT 361** Operations Management 3 cr.  
**MNGT 485** Strategic Management 3 cr.

#### Required Marketing Courses 9 cr. hrs.

**MKTG 312** Consumer Behavior 3 cr.  
**MKTG 365** Marketing Research 3 cr.  
**MKTG 445** Marketing Strategy 3 cr.

#### Marketing Electives 6 cr. hrs.

Choose from:

**MKTG 315** Retail Management 3 cr.  
**MKTG 325** Sales Effectiveness 3 cr.  
**MKTG 330** Promotional Strategy 3 cr.  
**MKTG 334** Internet and Direct Marketing 3 cr.  
**MKTG 342** Services Marketing 3 cr.  
**MKTG 352** Business to Business Marketing 3 cr.  
**MKTG 355** International Marketing 3 cr.  
**MKTG 379** Internship-Marketing 3 cr.  
**MKTG 389** Special Topics in Marketing 3 cr.  
**MKTG 499** Independent Study 1-3 cr.  
**MNGT 450** e-Commerce 3 cr.

#### Support Electives: 9 cr. hrs.

Choose from:

**CSTA 306** Nonverbal Communication 3 cr.  
**CSTA 311** Persuasion 3 cr.  
**CSTA 316** Organizational Communication 3 cr.  
**ECON 316** Managerial Economics 3 cr.  
**ECON 340** Contemporary International Trade 3 cr.  
**ECON 342** International Finance 3 cr.  
**ECON 426** Forecasting and Econometrics 3 cr.  
**ESM 377** Business Ecology 3 cr.  
**GEOG 250** Introduction to Cartography and GIS 3 cr.  
**MNGT 310** Culture and Business 3 cr.  
**MNGT 330** Managing Workplace Diversity 3 cr.  
**MNGT 389** Special Topics in Management, Multi-media .5-3 cr.  
**PHIL 304** Business Ethics 3 cr.  
**POLS 256** Public Policymaking 3 cr.  
**POLS 260** Introduction to International Relations 3 cr.  
**PSYC 236** Developmental Psychology: Childhood and Adolescence 3 cr.  
**PSYC 265** Social Psychology 3 cr.  
**PSYC 305** Learning and Motivation 3 cr.  
**PSYC 310** Memory and Thinking 3 cr.

### Department of Management and Marketing

124 South Hall  
 (715) 425-3335  
[www.uwrf.edu/CBE/](http://www.uwrf.edu/CBE/)

Darryl Miller-Chair, Joy Benson, Brian Huffman, Claire Kilian, Ozcan Kilic, Marina Onken, Stacy Vollmers, Wei Zheng, Ellen Schultz-Academic Adviser.

The vision of the College of Business and Economics is to be the regional leader in the acquisition, application, and transfer of business and economic knowledge. Consistent with this vision, the college is accredited by the Association to Advance Collegiate Schools of Business (AACSB) International.

Students majoring in business administration have varied opportunities to select a program to meet specific interests. One choice is to complete a business administration degree with a minor. Another is to pursue a broad area business administration degree with an option in marketing, management, finance, or management information systems. A minor is not required with the Broad Area Major in Business Administration.

#### General Education Requirements

#### Admission Requirements

- For all majors in the College of Business and Economics (CBE):  
 Completion of at least 27 required general education credits with a minimum GPA of 2.25.
- Additionally, the following must be completed, or in progress for completion, during the semester preceding admission:  
 GPA of 2.50 in ACCT 231, 232; CBE 100; ECON 201, 202; CSIS 215; ECON 205 or MATH 156 or MATH 166; ECON 226 or MATH 226; CSTA 116 or ENGL 266.

**B. CSTA 116** Business and Professional Communication 3 cr.  
(waived if taken as GenEd)  
or **ENGL 266** Business Writing 3 cr.  
**C. ECON 205** Quantitative Analysis 3 cr.  
or **MATH 156** Calculus for Business and Social Sciences 3 cr.  
or **MATH 166** Calculus I 4 cr.

**General Education Requirements: 38 cr. hrs.**

**General Electives to reach 120 credits (minimum to graduate)**

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Undergraduate Business Administration students may not transfer more than six credits of 300/400 level courses from non-AACSB accredited programs and institutions into the major.

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022  
Campus Information (715) 425-3000

## Master of Business Administration

### Overview of Program

### Degree Requirements

Completion of 10 required courses plus electives, including a practicum, for a total of 30 graduate-level credits. Required courses include:

- MNGT 700** Organizational Theory and Behavior, 3 credits
- MNGT 701** Leadership and Ethics, 3 credits
- MNGT 702** Strategy and Marketing, 3 credits
- MNGT 703** Human Resource Management, 3 credits
- MNGT 704** Fundamentals of Business Law, 2 credits
- MNGT 705** Operations Management, 3 credits
- FINC 706** Financial Management, 3 credits
- MNGT 709** Statistics, 3 credits
- MNGT 710** Practicum, 2 credits
- MNGT 720** Strategy and Organizational Performance, 3 credits
- MNGT 789** Special Topics in Management, 1 credit



### College of Business and Economics

#### For More Information

Claire McCarty Kilian, Ph.D. ✉, Director

Tina Kelly ✉, Program Assistant

[Web site](#)

(715) 425-3335

#### Graduate Programs

**EARNED EXCELLENCE**



**THE BEST BUSINESS SCHOOLS  
IN THE WORLD**

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Mathematics Major - Liberal Arts

**Mathematics Major - Liberal Arts: 37 Total Credits****Required Courses: 19 cr. hrs.**

MATH 166 Calculus I 4 cr.

MATH 167 Calculus II 4 cr.

MATH 236 Discrete Mathematics 4 cr.

MATH 256 Linear Algebra 3 cr.

MATH 266 Calculus III 3 cr.

MATH 485 Seminar in Mathematics (writing intensive) 1 cr.

**Directed Electives: 18 cr. hrs.**

Select at least six mathematics courses numbered higher than 300, excluding Math 305 and 436

**Required Supporting Courses: 3 cr. hrs.**

select one from

MATH 205 Mathematical Programming 3 cr.

or CSIS 162 Programming II 3 cr.

## Mathematics Major - Education

**Professional Education Courses 39 cr. hrs.**

TED 120 Introduction to Education and Instructional Technology 3 cr.

TED 212 Educational Psychology 5 cr.

TED 252 Foundations of Multicultural Education (d) 3 cr.

TED 420 School and Society 3 cr.

TED 438 Techniques in Middle/Sec. Education: Mathematics 3 cr.

TED 464 Content Area Literacy in Middle &amp; Secondary School Mathematics 3 cr.

TED 467 Management Strategies for the Secondary Mathematics Classroom 3 cr.

SPED 330 Exceptional Child 3 cr.

TED 474 Student Teaching-Secondary Only 12 cr.

or TED 473 and 474 Student Teaching-Middle/Secondary (6 cr. each)

TED 414 Development of the Transescent 4 cr.

**Major Requirements 36 Total Credits****Required Courses: 30 cr. hrs.**

MATH 166 Calculus I 4 cr.

MATH 167 Calculus II 4 cr.

MATH 236 Discrete Mathematics 4 cr.

MATH 256 Linear Algebra 3 cr.

MATH 266 Calculus III 3 cr.

MATH 351 Abstract Algebra 3 cr.

MATH 356 Probability 3 cr.

MATH 411 Geometry 3 cr.

MATH 326 Applied Statistics 3 cr.

or MATH 357 Mathematical Statistics 3 cr.

**Directed Electives: 6 cr. hrs.**

Select at least two mathematics courses numbered higher than 300, excluding MATH 305, 371, 379 and 436

**Required Supporting Courses: 5 cr. hrs.**

MATH 436 History of Mathematics (writing intensive) 2 cr.

MATH 305 Integrating Technology in Teaching Secondary Mathematics 3 cr.

[General Education Requirements](#)

## Department of Mathematics

207 North Hall

(715) 425-3326

[www.uwrf.edu/MATH/](http://www.uwrf.edu/MATH/)

Robert Coffman-Chair, Arunendu Chatterjee, Keith Chavey, Kathryn Ernie, Ioana Ghenciu, Erick Hofacker, Laurel Langford, Don Leake, Stephen List, Kathy Tomlinson, Alexandru Tupan, David Yurchak.

The mathematics department offers two options for mathematics majors, the liberal arts option and the education option. Both are based on a common core curriculum of 18 credit hours.

1. The liberal arts mathematics major is designed for students who desire a general education in mathematics as a background for graduate school or a career related to mathematics.
2. The education mathematics major is designed for prospective secondary school teachers. The curriculum provides the student with specialized preparation in mathematics and professional training required to obtain teacher certification.





## Mathematics Minor

### Mathematics Minor - Liberal Arts

**Mathematics Minor - Liberal Arts: 24 Total Credits**
**Required Courses: 18 cr. hrs.**

**MATH 166** Calculus I 4 cr.

**MATH 167** Calculus II 4 cr.

**MATH 236** Discrete Mathematics 4 cr.

**MATH 256** Linear Algebra 3 cr.

**MATH 266** Calculus III 3 cr.

**Directed Electives: 6 cr. hrs.**

Select at least two mathematics courses numbered 300 or higher excluding MATH 305 and 436

**Required Supporting Courses: 3 cr. hrs.**

Select one from

**MATH 205** Mathematical Programming 3 cr.

or **PHYS 211** Scientific Program 3 cr.

or **CSIS 162** Programming II 3cr.

### Mathematics Minor - Education

**Mathematics Minor - Education: 24 Total Credits**
**Required Courses: 21 cr. hrs.**

**MATH 166** Calculus I 4 cr.

**MATH 167** Calculus II 4 cr.

**MATH 236** Discrete Mathematics 4 cr.

**MATH 256** Linear Algebra 3 cr.

**MATH 326** Applied Statistics 3 cr.

**MATH 411** Geometry 3 cr.

**Directed Electives: 3 cr. hrs.**

Select one mathematics course numbered 266 or higher excluding MATH 279, 305, 371, 379 and 436

**Required Supporting Courses: 5 cr. hrs.**

**MATH 305** Integrating Technology in Teaching Mathematics 3 cr.

**MATH 436** History of Mathematics 2 cr.

**Professional Courses (in addition to the major) 3 cr. hrs.**

**TED 438** Techniques in Middle/Sec. Education: Mathematics 3 cr.

**Additional Courses for Middle School Certification 5 cr. hrs.**

**TED 414** Development of the Transescent 3 cr.

**COUN 310** Counseling Skills for Teachers 2 cr.

### Mathematics Minor - For Elementary Education Majors

**Minor Requirements 22-23 Total Credits**
**Required Courses: 16 cr. hrs.**

**MATH 166** Calculus I 4 cr.

**MATH 216** Elementary Statistical Concepts 3 cr.

**MATH 236** Discrete Mathematics 4 cr.

**MATH 248** Elementary Mathematics from an Advanced Standpoint 3 cr.

**MATH 436** History of Mathematics 2 cr.

**Directed Electives: 6-7 cr. hrs.**

select two of the following

**MATH 167** Calculus II 4 cr.

**MATH 256** Linear Algebra 3 cr.

**MATH 260** LOGO for Teachers 3 cr.

**MATH 306** Number Theory 3 cr.

**MATH 336** Combinatorics and Graph Theory 3 cr.

**MATH 351** Abstract Algebra 3 cr.

**MATH 356** Probability 3 cr.

**MATH 361** Symbolic Logic 3 cr.

**MATH 411** Geometry 3 cr.

### Department of Mathematics

207 North Hall

(715) 425-3326

[www.uwrf.edu/MATH/](http://www.uwrf.edu/MATH/)

Robert Coffman-Chair, Keith Chavey, Arunendu Chatterjee, Kathryn Ernie, Ioana Ghenciu, Erick Hofacker, Laurel Langford, Don Leake, Stephen List, Kathy Tomlinson, Alexandru Tupan, David Yurchak.

MATH 236 Discrete Mathematics 4 cr.

MATH 256 Linear Algebra 3 cr.

MATH 226 Fundamental of Statistics 3 cr.

or MATH 326 Applied Statistics

**Directed Electives: 6 cr. hrs.**

Select two mathematics courses numbered 300 or higher, excluding MATH 305, 326 and 436

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022  
Campus Information (715) 425-1234

## Catalog

## Mathematics, MSE

## Overview of Program

## Degree Requirements for Master of Science in Education in Mathematics

Students are required to take 24 credits (six courses) in core mathematics, six credits of course work in the College of Education and Professional Studies, and an independent research (Plan B) paper.

**Required Education Courses**, 6-7 graduate credits:

**TED 760** - Methods in Research, 3 credits

**Plus one of the following:**

**TED 740** History/Philosophy/Multicultural Foundations of Education in America, 4 credits

**TED 750** Advanced Educational Psychology, 3 credits

**TED 755** Social Issues in Education, 3 credits

**Area of Specialization - Mathematics**, 24 graduate credits:

The Mathematics courses are offered in two, consecutive four-week sessions during the summer. Classes are repeated every three years.

**MATH 711** Geometry for Educators, 4 credits

**MATH 726** Statistics for Educators, 4 credits

**MATH 736** Discrete Math for Educators, 4 credits

**MATH 751** Modern Algebra for Educators, 4 credits

**MATH 756** Probability for Educators, 4 credits

**MATH 766** Calculus for Educators, 4 credits

College of Education and  
Professional Studies

College of Arts and Sciences

Graduate Programs

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Military Science and Leadership Minor

### Military Science and Leadership Minor: 23-27 Credits

**Military Science Area of Emphasis - 8-10 cr. hrs.**

- MSL 101** Leadership and Personal Development 2 cr.  
**MSL 102** Introduction to Tactical Leadership 2 cr.  
**MSL 201** Innovative Team Leadership 3 cr.  
**MSL 202** Foundations of Tactical Leadership 3 cr.

**For students who have completed Basic Military Training or the Leaders Training Course**

- MSL 301** Adaptive Team Leadership 4 cr.  
**MSL 302** Leadership Under Fire 4 cr.

**Communication Area of Emphasis - 3 cr. hrs.**
**Select one course**

- CSTA 101** Fundamentals of Oral Communication 3 cr.  
**CSTA 116** Business and Professional Communication 3 cr.

**History Area of Emphasis - 3 cr. hrs.**
**Select one course**

- HIST 327** WWI to WWII 3 cr.  
**HIST 328** WWII to Cold War 3 cr.  
**HIST 332** The Islamic Middle East to 1500 3 cr.  
**HIST 358** United States History 1890-1945 3 cr.  
**HIST 359** United States History From 1945 3 cr.

**Human Society Area of Emphasis - 6-8 cr. hrs.**
**Select two courses**

- ANTH 100** Introduction to Anthropology 3 cr.  
**CHIN 102** Beginning Chinese II 4 cr.  
**ETHN 200** Ethnic Studies 3 cr.  
**FREN 102** Beginning French II 4 cr.  
**GEOG 120** Human Geography 3 cr.  
**GERM 102** Beginning German II 4 cr.  
**INTS 200** Introduction to International Studies 3 cr.  
**JAPN 102** Beginning Japanese II 4 cr.  
**PHIL 240** Social Ethics 3 cr.  
**PHIL 245** Eastern Religions and Islam 3 cr.  
**POLS 256** Public Policy Making 3 cr.  
**POLS 260** Introduction to International Relations 3 cr.  
**POLS 364** International War and Peace 3 cr.  
**POLS 365** American Foreign Policy 3 cr.  
**POLS 367** History of United States Foreign Policy 3 cr.  
**SOCI 208** Sociology of Diversity 3 cr.  
**SPAN 102** Beginning Spanish II 4 cr.

**Leadership and Management Area of Emphasis - 3 cr. hrs.**
**Select one course**

- MNGT 300** Management and Org Behavior 3 cr.  
**MNGT 330** Managing Workplace Diversity 3 cr.  
**MNGT 340** Ethical Leadership 3 cr.  
**PHIL 230** Logical Reasoning 3 cr.  
**POLS 225** Public Administration 3 cr.

South Hall, Room 10 / 12  
 (715) 425-3358  
[www.uwrf.edu/ROTC/](http://www.uwrf.edu/ROTC/)

Major Tabb B. Benzinger  
 Assistant Professor of Military Science -  
 Northwoods Battalion

Sergeant First Class Gary Robinson  
 Instructor of Military Science - Northwoods  
 Battalion

## Modern Language Major

### Modern Language Major - Liberal Arts: 34 Total Credits

#### French Option-Liberal Arts

##### Required Courses: 19 cr. hrs.

FREN 102 Beginning French II 4  
 FREN 201 Intermediate French I 3  
 FREN 202 Intermediate French II 3  
 FREN 301 Conversation and Composition I 3  
 FREN 302 Conversation and Composition II 3  
 FREN 401 Advanced French Communication 3

##### Directed Electives: 15 cr. hrs

##### Select 12 credits from:

FREN 316 French Cinema 3  
 FREN 341 French Civilization 3  
 FREN 342 Modern France and Francophone Cultures 3  
 FREN 351 Survey of French Literature to 1800 3  
 FREN 352 Survey of French Literature 1800 to present 3

##### Select 3 credits from:

FREN 451 French Prose Fiction 3  
 FREN 452 French Poetry 3  
 FREN 453 French Drama 3  
 FREN 490 Readings in French 1-3  
 MODL 379 Internship in Modern Language 2-3

#### French Option-Education

##### Required Courses: 31 cr. hrs.

FREN 102 Beginning French II 4  
 FREN 201 Intermediate French I 3  
 FREN 202 Intermediate French II 3  
 FREN 301 Conversation and Composition I 3  
 FREN 302 Conversation and Composition II 3  
 FREN 316 French Cinema 3  
 FREN 341 French Civilization 3  
 FREN 342 Modern France and Francophone Cultures 3  
 FREN 351 Survey of French Literature to 1800 3  
 FREN 352 Survey of French Literature 1800 to present 3  
 FREN 401 Advanced French Communication 3

##### Required supporting courses not part of major: 6 cr. hrs.

FREN 350 French Phonetics 2  
 TED 437 Techniques of Middle/Secondary Education: Modern Language 2  
 TED 448 Techniques of Elementary Education: Modern Language 2

#### German Option-Liberal Arts

##### Required Courses: 19 cr. hrs.

GERM 102 Beginning German II 4  
 GERM 201 Intermediate German I 3  
 GERM 202 Intermediate German II 3  
 GERM 301 Conversation and Composition I 3  
 GERM 302 Conversation and Composition II 3  
 GERM 401 Advanced German Communication 3

##### Directed Electives: 15 cr. hrs.

##### Select 12 credits from:

GERM 275 Business German 3  
 GERM 315 German Classic and Modern Film 3  
 GERM 341 German Civilization 3  
 GERM 342 Modern German-speaking Cultures 3  
 GERM 351 Survey of German Literature to Classicism 3  
 GERM 352 Survey of German Literature from Classicism to Present 3

##### Select 3 credits from:

GERM 451 German Drama and Theatre 3

### General Education Requirements

BA and BS Liberal Arts majors as listed for **CAS**;

BS Education majors as listed for **CEPS**.

### Department of Modern Language

284 Kleinpell Fine Arts  
 (715) 425-3121  
[www.uwrf.edu/MODL/](http://www.uwrf.edu/MODL/)

Kristine Butler-Chair, Cecilia Bustamante,  
 Monika Johansson, Peter Johansson, Terrence  
 Mannerter, Lisa Showers

The Modern Language Department offers a major in Modern Language with French, German and Spanish options. These programs lead to a B.A. or B.S. degree in liberal arts or a B.S. degree in secondary education. Minors are offered in French, German and Spanish. Two years of Chinese and Japanese are also available. Students who have studied a modern language in high school should take the Wisconsin Modern Language Placement Test, offered in spring Regional Testing and during all registration periods. Students may test out of up to fourteen credits. Test-out credits are not granted until the student completes the next level course with the grade of B- or better.

**Complete German major option program**

(must include 341 and/or 342)

**Required supporting courses not part of major: 6 cr. hrs.**

**GERM 350** German Phonetics 2

**TED 437** Techniques of Middle/Secondary Education: Modern Language 2

**TED 448** Techniques of Elementary Education: Modern Language 2

**Spanish Option-Liberal Arts**

**Required Courses: 19 cr. hrs.**

**SPAN 102** Beginning Spanish II 4

**SPAN 201** Intermediate Spanish I 3

**SPAN 202** Intermediate Spanish II 3

**SPAN 301** Conversation and Composition I 3

**SPAN 302** Conversation and Composition II 3

**SPAN 401** Advanced Spanish Communication 3

Directed Electives: 15 cr. hrs.

**Select 6 credits from:**

**SPAN 341** Spanish Civilization to 1800 3

**SPAN 342** Spanish Civilization 1800 to Present 3

**SPAN 345** Latin American Civilization to 1800 3

**SPAN 346** Latin American Civilization 1800 to Present 3

**MODL 376** Mexico: A Cultural Experience 3

**Select 6 credits from:**

**SPAN 351** Survey of Spanish Literature-Siglo de Oro 3

**SPAN 352** Survey of Spanish Literature-Generation of 1898 to Present 3

**SPAN 355** Survey of Latin American Literature-Conquest to Independence 3

**SPAN 356** Survey of Latin American Literature-Independence to Present 3

**Select 3 credits from:**

**SPAN 452** Advanced Spanish Literature 3

**SPAN 455** Advanced Latin American Literature 3

**SPAN 490** Readings in Spanish 1-3

**MODL 379** Internship in Modern Language 2-3

**Spanish Option-Education**

**Complete Spanish Major Liberal Arts Option program above**

**Required supporting courses not part of major: 6 cr. hrs.**

**SPAN 350** Spanish Phonetics 2

**TED 437** Techniques of Middle/Secondary Education: Modern Language 2

**TED 448** Techniques of Elementary Education: Modern Language 2

## Catalog

### Music Major

#### Bachelor of Arts or Bachelor of Science - Liberal Arts Music

**Music Major - Liberal Arts (minor required): 46 Total Credits**

**Requirements: 35 cr. hrs.**

- MUS 130 Music Theory and Ear Training I 4 cr.
- MUS 131 Music Theory and Ear Training II 4 cr.
- MUS 230 Music Theory and Ear Training III 4 cr.
- MUS 231 Music Theory and Ear Training IV 4 cr.
- MUS 234 Music History and Literature I (writing intensive) 4 cr.
- MUS 235 Music History and Literature II (writing intensive) 4 cr.
- MUS 333 20th Century Music 3 cr.
- MUSA 100 level Applied Music-credits must be in the same area. 4 cr.
- MUSE Music Ensembles 4 cr.

**Directed Electives: 11 cr. hrs.**

MUSA or MUSE Performance credits (Applied Music or Ensembles) 4 - 6 cr.  
Music Pedagogy, Techniques Course(s) or Academic Music course 200 level and above 4 - 6 cr.

#### Bachelor of Music Education

**Music Education Major 69 Total Credits**

**Requirements: 36 cr. hrs.**

- MUS 130 Music Theory and Ear Training I 4 cr.
- MUS 131 Music Theory and Ear Training II 4 cr.
- MUS 230 Music Theory and Ear Training III 4 cr.
- MUS 231 Music Theory and Ear Training IV 4 cr.
- MUS 234 Music History and Literature I (writing intensive) 4 cr.
- MUS 235 Music History and Literature II (writing intensive) 4 cr.
- MUS 240 Piano Proficiency - Examination: MUS 140 0 cr.  
(Class Piano) must be taken until 240 is passed; 140 and 240 credits are not counted toward music major.
- MUS 333 20th Century Music 3 cr.
- MUS 351 Music Education I 3 cr.
- MUS 352 Music Education II 3 cr.
- MUS 491 Senior Recital 0 cr.
- MUS 200+ Any Music Course 200 and above 3 cr.  
Pianists must take MUS 440: Piano Pedagogy

**Required Courses for Choral/General Certification: 33 cr. hrs.**

- MUSA 127 Applied Voice-Pianists may substitute 3 cr. of Applied Piano 125 (2 per semester) 8 cr.
- MUSA 327 Applied Voice (upper level)-Pianists may substitute 3 cr. of Applied Piano 325 (2 per semester) 6 cr.
- MUSE 108 Concert Choir (required each semester)
- MUS 102 Class Guitar 1 cr.
- MUS 247 Diction I: IPA and Italian 1 cr.
- MUS 248 Diction II: German and French 1 cr.
- MUS 341 Vocal and Choral Pedagogy 3 cr.
- MUS 342 Conducting 2 cr.
- MUS 344 Choral Conducting 2 cr.
- MUS 331 Choral Composition and Arranging 3 cr.
- MUS 340 Opera Techniques 3 cr.
- MUS 433 Choral Literature 3 cr.

**Required Courses for Instrumental/General Certification: 33 cr. hrs.**

- MUSA 100 level Applied-credits must be in the same area (2 per semester) 8 cr.
- MUSA 300 level Applied-upper level-credits must be in the same area (2 per semester) 6 cr.
- MUSE 111 University-Community Orchestra  
or MUSE 113 Wind Ensemble (large ensemble required each semester)
- MUS 102 Class Guitar 1 cr.
- MUS 103 Class Voice 1 cr.

#### General Education Requirements

BA and BS Liberal Arts majors as listed for CAS.

BS Education majors as listed for CEPS.

#### Department of Music

B46 Kleinpell Fine Arts  
(715) 425-3183  
[www.uwrf.edu/MUSIC/](http://www.uwrf.edu/MUSIC/)

David Milne - Chair

Joy Killough Amel, Thomas Barnett, Peter Benson, Gary Bird, Carol Bjorlie, Patti Cudd, Laura Edman, Rick Gaynor, Eric Graham, Joseph Hagedorn, Hilree Hamilton, Craig Hara, Giselle Hillyer, Camilla Horne, Lesa Jacobsen, Stanley King, Carol Mason-Smith, Roger McVey, Polly Meyerding, Patrick O'Keefe, Gail Olszewski, Krista Palmquist, J.W. Park, Michael Petruconis, Michael Roy, Kristin Tjornehoj, Charles Wazanowski.

The University of Wisconsin-River Falls Music Department offers high-quality undergraduate programs in music leading to the degrees Bachelor of Music Education, Bachelor of Arts in Music, Bachelor of Science in Music, as well as Minors in Music and Musical Theater. The University of Wisconsin-River Falls is an accredited institutional member of the National Association of Schools of Music (NASM).

The Bachelor of Arts (B.A.) and Bachelor of Science (B.S.) degrees are designed for students seeking admittance to a professional graduate school, or pursuing a music related career. The B.A. degree does not require a minor, however it does require a selection of courses Language Competency and International Components. The B.S. degree requires a minor or double major. The B.A. and B.S. degrees do not provide teacher certification

The Bachelor of Music Education (B.M.E.) degree is designed to train and certify public school music teachers. In the B.M.E. degree program, students may elect either a Choral/General Music (K-12) emphasis (includes a piano-vocal option), or an Instrumental/General Music (K-12) emphasis. The B.M.E. degree does not require a minor.

The department also offers a Music Minor (non-teaching) and a Musical Theatre Minor. All

MUS 246 Percussion Techniques II 1 cr.

MUS 342 Conducting 2 cr.

MUS 343 Instrumental Conducting 2 cr.

MUS 330 Orchestration 3 cr.

MUS 431 Instrumental Literature 3 cr.

**Required for Teacher Certification: 32 cr. hrs.**

(not counted in major total)

**Choral/General or Instrumental/General (courses to be taken in the College of Education)**

TED 120 Introduction to Education and Instructional Technology 3 cr.

TED 211 or TED 212 Educational Psychology: Middle and Secondary Education 5 cr.

TED 252 Multicultural Education 3 cr.

TED 420 School and Society 3 cr.

TED 422 Content Area Literacy 3 cr.

SPED 330 The Exceptional Child 3 cr.

TED 475 Student Teaching 12 cr.

must take a music theory and history placement exam. The results of the exam determine the appropriate course levels. students should consult the department handbook, which clarifies course requirements and provides additional pertinent information.

The University of Wisconsin-River Falls is an accredited institutional member of the National Association of Schools of Music.

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022  
Campus Information (715) 425-1234



# Catalog

## Music Minor

### Music Minor: 24 Total Credits

**Required Courses: 16 cr. hrs.**

**MUS 130** Music Theory and Ear Training I 4 cr.

**MUS 131** Music Theory and Ear Training II 4 cr.

**MUS 234** Music History and Literature I (writing intensive) (can be double counted in Gen. Ed.) 4 cr.

**MUS 235** Music History and Literature II (writing intensive) 4 cr.

**Directed Electives: 8 cr. hrs.**

MUS Choose from the areas of music history, music theory, jazz, composition, piano pedagogy, or applied.

### Department of Music

B46 Kleinpell Fine Arts

(715) 425-3183

[www.uwrf.edu/MUSIC/](http://www.uwrf.edu/MUSIC/)

David Milne - Chair, Thomas Barnett, Carolyn

Britton, Hilree Hamilton, Roger McVey, J. W.

Park, Sarah Parks, J. Michael Roy, Kristin

Tjernehoj

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Musical Theatre Minor

### Musical Theatre Minor: 24 Total Credits

**Required Courses: 18 cr. hrs.**

**MUS 103** Class Voice 1 cr.

**MUS 130** Music Theory and Ear Training I 4 cr.

**MUS 131** Music Theory and Ear Training II 4 cr.

**MUS 225** Voice for the Actor 1 cr.

**CSTA 121** Acting I: Basic Techniques 3 cr.

**CSTA 225** Musical Theatre Performance 3 cr.

**CSTA 375** Theatre Practicum: Production 2 cr.

**Directed Electives: 2 cr. hrs.**
**Select from the following:**

**DANC 107** Social Dance .5 cr.

**DANC 110** Basic Jazz Dance .5 cr.

**DANC 120** Fundamentals of Movement through Dance 1 cr.

**DANC 150** Dance Improvisation 1 cr.

**DANC 224** Ballet I 1 cr.

**Electives: 4 cr. hrs.**
**Select from the following:**

**DANC 107** Social Dance .5 cr.

**DANC 110** Basic Jazz Dance .5 cr.

**DANC 224** Ballet I 1 cr.

**DANC 260** Dance Repertory 1-3 cr.

**CSTA 131** Design for the Theatre 3 cr.

**A maximum of 3 credits from the following 3 courses may be applied toward electives:**

**CSTA 231** Stage Technology and Scene Painting 3 cr.

Or **CSTA 332** Stage Costuming 3 cr.

Or **CSTA 333** Stage Lighting 3 cr.

**CSTA 221** Acting II: Characterization 3 cr.

**CSTA 222** Voice and Articulation 3 cr.

**CSTA 288** Career Development: Theatre Arts 1 cr.

**CSTA 339** American Theatre 3 cr.

**MUSA 127** Applied Voice (a maximum of 2 may be applied toward electives) 1 cr.

**MUS 230** Music Theory and Ear Training III 4 cr.

**MUS 340** Opera Techniques 3 cr.

Students majoring in Music or Speech (any emphasis) may not double count any course when completing the Musical Theatre Minor.

Speech Communication and Theatre Arts and Music majors should consult with an adviser and substitute other electives (from the list above) for those required in both their major and minor.

### Interdisciplinary

The minor in Musical Theatre, offered as a collaborative effort between the departments of speech communication and theatre arts, music, and health and human performance (dance), is designed to provide students an opportunity to gain formal training. It includes courses in music theory and performance, dance styles, and stage movement, as well as additional courses in theatrical performance, production, and design, with special consideration to their application in creation of and performance in musical production. This minor is available to all students, including music and theatre majors and minors.

## Catalog

### Outdoor Education Minor

#### Program Requirements

##### 22 Total Credits

##### Required Courses: 11-14 cr. hrs.

- P ED 201 Outdoor Education Concepts and Skills-Summer 3 cr.
- P ED 202 Outdoor Education Concepts and Skills-Winter 3 cr.
- P ED 371 Recreation Field Study 1-4 cr.
- P ED/ESM 301 Foundation of Outdoor Leadership 3 cr.
- SFED 200 First Aid and Basic Life Support 1 cr.

##### Electives 8-11 cr. hrs.

- ESM 300 Environmental Education 3 cr.  
or GEOG 300 Environmental Education
- ESM 307 Multicultural Perspectives in the Environment 3 cr.
- ESM 365 Interpretive Services 3 cr.
- EXSS 450 Sport, Fitness and Recreation Management 3 cr.
- GEOG 269 Environmental Geology 2 cr.
- P ED 109 Recreational Climbing 1 cr.
- PE 118 Scuba .5 cr.
- PE 128 Fundamentals of Ice Skating .5 cr.
- P ED 147 Water Safety Instructor 2 cr.
- P ED 255 Techniques in Sport Fishing 1 cr.
- P ED 300 Adapted Physical Education 3 cr.
- P ED 389 Special Topics in Physical Education 3-5 cr.
- POLS 355 Environmental Law 3 cr.
- SOCI 230 Sociology of Sport and Leisure 3 cr.
- TED 312 Techniques in Elementary Education: Science 4 cr.

#### Health and Human Performance Department

111 Karges Center  
(715) 425-3705  
[www.uwrf.edu/hhp/](http://www.uwrf.edu/hhp/)

Chair-Ken Ecker, Debra Allyn, Jeff Berkhof,  
Greg Bower, Aaron Decker, Gary Eloranta, Patti  
Ford, Steve Freeman, Stacy Furness, James  
Gostomski, Cindy Holbrook, Joe O'Kroy, Faye  
Perkins, Robert Ritzer, Paul Shirilla, Matt  
Walker, Karla Zhe

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Catalog

## Philosophy Minor

Philosophy **Requirements, 24 Total Credits****Required Courses: 9 cr. hrs.****PHIL 221** Ancient Philosophy 3 cr.**PHIL 230** Logical Reasoning 3 cr.**PHIL 323** Science and the Philosophers in the Age of Enlightenment 3 cr.**Directed Electives: 15 cr. hrs.****Five additional PHIL courses**Department of History and  
Philosophy**307 Kleinpell Fine Arts  
(715) 425-3164**[www.uwrf.edu/HIST/](http://www.uwrf.edu/HIST/)

History: Brian Copp-Interim Chair, Betty Bergland, Ryan Fischer, Victoria Houseman, Kurt Leichtle, Kiril Petkov, Thomas White and Zhiguo Yang

Philosophy: Richard Horton, Matthew Meyer, Imtiaz Moosa and David Peters

Philosophical inquiry aims at uncovering, analyzing, and evaluating the fundamental values and assumptions implicit in various human activities and practices such as science, the arts, religion, morality, and social and political institutions. Its ultimate goal is to develop a coherent view of the world and our place in it. Philosophy focuses on sharpening the ability to analyze, reason, and write effectively.

University of Wisconsin-River Falls  
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## Catalog

### Physics Major

#### Physics Major–Liberal Arts

**Physics Core Requirements: 26 cr. hrs.**

The prerequisite courses for all courses required in the physics major must be passed with a grade of C or better

**PHYS 161** Calculus-Based Physics I 4 cr.

**PHYS 166** Calculus-Based Physics Laboratory I 1 cr.

**PHYS 162** Calculus-Based Physics II 4 cr.

**PHYS 167** Calculus-Based Physics Laboratory II 1 cr.

**PHYS 204** Intermediate Physics Laboratory 1 cr.

**PHYS 264** Modern Physics 4 cr.

**PHYS 301** Advanced Physics Laboratory I (writing intensive) 3 cr.

**PHYS 302** Advanced Physics Laboratory II (writing intensive) 3 cr.

**PHYS 311** Electronics: Circuits and Devices 4 cr.

**PHYS 485** Seminar (writing intensive) 1 cr.

**Required Supporting Courses: 20 cr. hrs.**

**MATH 166** Calculus I 4 cr.

**MATH 167** Calculus II 4 cr.

**MATH 331** Differential Equations 3 cr.

**PHYS 211** Scientific Programming 3 cr.

or **CSIS 162** Programming II

**PHYS 361** Mathematics of Physics and Engineering I 3 cr.

**PHYS 362** Mathematics of Physics and Engineering II 3 cr.

**Option I 50 Total Credits**

Recommended as preparation for graduate studies in physics or for industrial research.

**Physics Major Core 26 cr. hrs.**
**Directed Electives in Physics 24 cr. hrs.**

Choose from courses below:

**Option II 36 Total Credits**

Recommended for students wanting maximum flexibility for study in other areas

**Physics Major Core 26 cr. hrs.**
**Directed Electives in Physics 10 cr. hrs.**

Choose from courses below:

**Directed Electives in Physics**

**PHYS 279** Introduction to Internships 1 cr.

**PHYS 312** Electronics: Linear Integrated Circuits

or **PHYS 313** Digital Electronics 4 cr.

**PHYS 318** Astrophysics 3 cr.

**PHYS 324** Acoustics 3 cr.

**PHYS 379** Cooperative Education and Internship 3 cr.

**PHYS 415** Thermodynamics 3 cr.

**PHYS 420** Optics 4 cr.

**PHYS 426** Nuclear and Particle Physics 4 cr.

**PHYS 427** Condensed Matter Physics 4 cr.

**PHYS 441** Classical Mechanics 4 cr.

**PHYS 442** Electricity and Magnetism 4 cr.

**PHYS 465** Quantum Mechanics 3 cr.

**Applied Option 50 Total Credits**

Recommended as preparation for a career in an industrial or government laboratory, or for graduate study in Applied Physics, Electronics, Engineering Physics, and Geophysics.

**Core Requirements 26 cr. hrs.**
**Required Courses in Physics 24 cr. hrs.**

**PHYS 250** Statics 3 cr.

**PHYS 252** Dynamics 3 cr.

**PHYS 254** Mechanics of Materials 3 cr.

**PHYS 279** Introduction to Internships 1 cr.

#### General Education Requirements

#### Department of Physics

125 Centennial Science Hall

(715) 425-3235

[www.uwrf.edu/PHYS/](http://www.uwrf.edu/PHYS/)

Earl Blodgett-Chair, Rellen Hardtke, Eileen Korenic, James Madsen, Lowell McCann, Glenn Spiczak, and Matthew Vonk

**Major Requirements 36 Total Credits****Core Requirements: 26 cr. hrs.****Required Course: 3 cr. hrs.**

PHYS 331 Curriculum Physics 3 cr.

**Directed Electives in Physics 7 cr. hrs.**

As listed for Liberal Arts excluding PHYS 279 and 379 Internship course

## Physics Major–Dual Degree

This major is awarded jointly with a B.S. in engineering after the student has successfully completed a three-year program at UW-River Falls with a minimum grade point average of 3.0 and a two-year program at either UW-Madison or the University of Minnesota.

## General Education requirements

General Education requirements as listed for Liberal Arts excluding PHYS 279 and 379 Internship courses

**Required Courses in Physics at UW-River Falls: 10 cr. hrs.**

PHYS 161 Calculus-Based Physics I 4 cr.

PHYS 166 Calculus-Based Physics Laboratory I 1 cr.

PHYS 162 Calculus-Based Physics II 4 cr.

PHYS 167 Calculus-Based Physics Laboratory II 1 cr.

**Directed Electives: 20 cr. hrs.**

PHYS 250 Statics 3 cr.

PHYS 252 Dynamics 3 cr.

PHYS 254 Mechanics of Materials 3 cr.

PHYS 264 Modern Physics 4 cr.

PHYS 301 Advanced Physics Laboratory I 3 cr.

PHYS 311 Electronics: Circuits and Devices 4 cr.

PHYS 361 Mathematics of Physics and Engineering I 3 cr.

PHYS 362 Mathematics of Physics and Engineering II 3 cr.

MATH 326 Applied Statistics 3 cr.

MATH 346 Numerical Analysis I 3 cr.

**Credits Transferred from Engineering School 20 cr. hrs.****Required Supporting Courses: 30 cr. hrs.**

MATH 166 Calculus I (meets Gen Ed requirement) 4 cr.

MATH 167 Calculus II 4 cr.

MATH 256 Linear Algebra 3 cr.

MATH 266 Calculus III 3 cr.

MATH 331 Differential Equations 3 cr.

PHYS 211 Scientific Programming 3 cr.

CHEM 121 General Chemistry I 5 cr.

CHEM 122 General Chemistry II 5 cr.

## Pre-Engineering

**Pre-Engineering 68 Total Credits****Required Courses: 55 cr. hrs.**

PHYS 161 Calculus-Based Physics I 4 cr.

PHYS 166 Calculus-Based Physics Laboratory I 1 cr.

PHYS 162 Calculus-Based Physics II 4 cr.

PHYS 167 Calculus-Based Physics Laboratory II 1 cr.

PHYS 211 Scientific Programming 3 cr.

CHEM 121 General Chemistry I 5 cr.

CHEM 122 General Chemistry II 5 cr.

MATH 166 Calculus I 4 cr.

MATH 167 Calculus II 4 cr.

MATH 256 Linear Algebra 3 cr.

MATH 266 Calculus III 3 cr.

MATH 331 Differential Equations 3 cr.

ENGL 100 Academic Reading and Writing 3 cr.

ENGL 200 Investigating Ideas: Reading, Writing and the Disciplines 3 cr.

ECON 201 Principles of Microeconomics 3 cr.



## Catalog

### Physics Minor

#### Minor in Physics—Liberal Arts or Education

**Physics Minor Requirements 24 Total Credits**
**Required Courses 14 cr. hrs.**

- PHYS 161** Calculus-Based Physics I 4 cr.  
**PHYS 166** Calculus-Based Physics Laboratory I 1 cr.  
**PHYS 162** Calculus-Based Physics II 4 cr.  
**PHYS 167** Calculus-Based Physics Laboratory II 1 cr.  
**PHYS 264** Modern Physics 4 cr.

**Directed Electives for Both Minors: 10 cr. hrs.**

- PHYS 204** Intermediate Physics Laboratory (writing intensive) 1 cr.  
**PHYS 301** Advanced Physics Laboratory I (writing intensive) 3 cr.  
**PHYS 302** Advanced Physics Laboratory II (writing intensive) 3 cr.  
**PHYS 311** Electronics: Circuits and Devices 4 cr.  
**PHYS 312** Electronics: Linear Integrated Circuits  
 or **PHYS 313** Digital Electronics 4 cr.  
**PHYS 318** Astrophysics 3 cr.  
**PHYS 324** Acoustics 3 cr.  
**PHYS 415** Thermodynamics 3 cr.  
**PHYS 420** Optics 4 cr.  
**PHYS 426** Nuclear and Particle Physics 4 cr.  
**PHYS 427** Condensed Matter Physics 4 cr.  
**PHYS 441** Classical Mechanics 4 cr.  
**PHYS 442** Electricity and Magnetism 4 cr.  
**PHYS 465** Quantum Mechanics 3 cr.

**Additional Choice for Directed Elective for Secondary Education Minor:**

- PHYS 331** Curriculum Physics 3 cr.

**Required Supporting Courses 11 cr. hrs.**

(may be taken under Gen Ed or under Major)

- MATH 166** Calculus I 4 cr.  
**MATH 167** Calculus II 4 cr.  
**PHYS 361** Mathematics of Physics and Engineering I 3 cr.  
 or **MATH 266** Calculus III

#### Department of Physics

125 Centennial Science Hall  
 (715) 425-3235  
[www.uwrf.edu/PHYS/](http://www.uwrf.edu/PHYS/)

Earl Blodgett-Chair, Rellen Hardtke, Eileen  
 Korenic, James Madsen, Lowell McCann, Glenn  
 Spiczak, and Matthew Vonk

University of Wisconsin-River Falls  
 410 S. 3rd Street, River Falls WI 54022 USA  
 Campus Information (715) 425-3911



## Catalog

### Political Science Major

#### Political Science Major: 36 Total Credits

##### Required Courses: 9 cr. hrs.

- [POLS 114](#) American National, State and Local Government 3 cr.  
[POLS 200](#) Political Analysis 3 cr.  
[POLS 480](#) Seminar in Political Science 3 cr.

##### Directed Electives: 15 cr. hrs.

##### Select one course in each of the following five fields.

##### 1. American Politics 3 cr. hrs.

- [POLS 225](#) Introduction to Public Administration  
[POLS 253](#) State and Local Politics  
[POLS 256](#) Public Policymaking  
[POLS 311](#) American Political Parties and Elections  
[POLS 322](#) Politics of American Cities  
[POLS 326](#) The American Presidency: The Office and its Powers  
[POLS 327](#) Congressional Politics

##### 2. International Relations 3 cr. hrs.

- [POLS 260](#) Introduction to International Relations

##### 3. Comparative Politics 3 cr. hrs.

- [POLS 245](#) Introduction to Comparative Politics

##### 4. Political Philosophy 3 cr. hrs.

- [POLS 230](#) Contemporary Political Ideologies  
[POLS 308](#) Western Political Thought: The Renaissance through Marx  
[POLS 309](#) Western Political Thought: Nietzsche to the Present  
[POLS 310](#) History of American Political Thought

##### 5. Political Behavior 3 cr. hrs.

- [POLS 212](#) The Politics of Equality and Inequality in the United States  
[POLS 314](#) Women and Politics  
[POLS 321](#) Political Participation

##### Electives: 12 cr. hrs.

Any POLS course, excluding courses taken to fulfill required or directed electives.  
 Restrictions: Students may apply a maximum of 6 credits of [POLS 379](#) Internship in Political Science toward the elective section of the major. Students majoring in Political Science must take a minimum of 15 out of the total 36 credits for the major in courses numbered at the 300 level or above, excluding credits taken for [POLS 379](#) Internship in Political Science.

##### Required Supporting Course:

Political Science Majors must take ONE of the following courses:

- [PSYC 201](#) Behavioral Statistics  
[SOC 250](#) Introduction to Social Statistics  
[ECON 226](#) Introduction to Statistics  
[MATH 216](#) Elementary Statistical Concepts  
[MATH 226](#) Fundamentals of Statistics.

#### Department of Political Science

355 Kleinpell Fine Arts  
 (715) 425-3318/3798  
[www.uwrf.edu/POLS/](http://www.uwrf.edu/POLS/)

Wesley Chapin-Chair, Davida Alperin, John Evans, Erick Highum, Richard Horton, Joan Kratt, Neil Kraus.

The political science department's requirements for a major or minor are designed to provide students with the intellectual skills and substantive knowledge that are necessary to be able to analyze and interpret political events and governmental processes.

Information for students interested in [pre-law](#) is available.

For those who wish to teach political science in high school, the required major is the [Broad Field Social Studies Major-Political Science Emphasis](#).



## Catalog

### Political Science Minor

#### Political Science Minor 24 Total Credits

**Required Courses: 3 cr. hrs.**

**POLS 114** American National, State and Local Government 3

**Directed Electives: 12 cr. hrs.**

**Select one course from four of the following five fields:**

1. American Politics 3 cr. hrs.

**POLS 225** Introduction to Public Administration

**POLS 253** State and Local Politics

**POLS 256** Public Policymaking

**POLS 311** American Political Parties and Elections

**POLS 322** Politics of American Cities

**POLS 326** The American Presidency: The Office and its Powers

**POLS 327** Congressional Politics

2. International Relations 3 cr. hrs.

**POLS 260** Introduction to International Relations

3. Comparative Politics 3 cr. hrs.

**POLS 245** Introduction to Comparative Politics

4. Political Philosophy 3 cr. hrs.

**POLS 230** Contemporary Political Ideologies

**POLS 308** Western Political Thought: The Renaissance through Marx

**POLS 309** Western Political Thought: Nietzsche to the Present

**POLS 310** History of American Political Thought

5. Political Behavior 3 cr. hrs.

**POLS 212** The Politics of Equality and Inequality in the United States

**POLS 314** Women and Politics

**POLS 321** Political Participation

**Electives: 9 cr. hrs.**

Any POLS course, excluding any courses taken to fulfill required or directed electives

Restrictions: Students may apply a maximum of 3 credits of **POLS 379** Internship in Political Science toward the elective section of the minor. Students minoring in Political Science must take a minimum of 9 out of the total 24 credits for the minor in courses numbered at the 300 level or above, excluding credits taken for **POLS 379** Internship in Political Science.

#### Department of Political Science

356 Kleinpell Fine Arts

(715) 425-3318/3798

[www.uwrf.edu/POLS/](http://www.uwrf.edu/POLS/)

Wesley Chapin-Chair, Davida Alperin, Erick Highum, Richard Horton, Neil Kraus.

## Catalog

### Pre-professional Engineering

#### Pre-engineering

**General Program (see adviser for specialties)**

The first two years of any engineering curriculum are mainly math and physics. In addition, UW-River Falls offers several special courses for engineering. Thus a student will have no problem transferring to an engineering school as a junior after taking the first two years at River Falls.

It should be emphasized, however, that there are slightly different requirements for different engineering specialties and schools so a student should contact the pre-engineering adviser in the physics department as soon as possible.

**General Education 15 cr. hrs.**

ENGL 100, 200 6 cr.  
ECON 201, 202 6 cr.  
CSTA 101 3 cr.

#### Pre-Engineering

**Pre-Engineering 68 Total Credits**
**Required Courses: 55 cr. hrs.**

PHYS 161 Calculus-Based Physics I 4 cr.  
PHYS 166 Calculus-Based Physics Laboratory I 1 cr.  
PHYS 162 Calculus-Based Physics II 4 cr.  
PHYS 167 Calculus-Based Physics Laboratory II 1 cr.  
PHYS 211 Scientific Programming 3 cr.  
CHEM 121 General Chemistry I 5 cr.  
CHEM 122 General Chemistry II 5 cr.  
MATH 166 Calculus I 4 cr.  
MATH 167 Calculus II 4 cr.  
MATH 256 Linear Algebra 3 cr.  
MATH 266 Calculus III 3 cr.  
MATH 331 Differential Equations 3 cr.  
ENGL 100 Academic Reading and Writing 3 cr.  
ENGL 200 Investigating Ideas: Reading, Writing and the Disciplines 3 cr.  
ECON 201 Principles of Microeconomics 3 cr.  
ECON 202 Principles of Macroeconomics 3 cr.  
CSTA 101 Fundamentals of Oral Communication 3 cr.

**Electives depending on final engineering major: 13 cr. hrs.**

Select from MATH, PHYS, CSIS, CHEM, GENG, BIOL, GEOL

#### Department of Physics

125 Centennial Science Hall  
(715) 425-3235  
[www.uwrf.edu/PHYS/](http://www.uwrf.edu/PHYS/)

Earl Blodgett-Chair, Rellen Hardtke, Eileen Korenic, James Madsen, Lowell McCann, Glenn Spiczak, and Matthew Vonk

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Catalog

### Pre-professional Law

#### Pre-Law

According to the Association of American Law Schools, preparation for entry into law school calls for

1. the development of basic skills, particularly in the use of language;
2. a strenuous effort to improve one's capacity for critical thinking; and
3. the acquiring of a broad liberal arts background.

The skill most basic to success both as an undergraduate student and as a law school student is the ability to competently use the English language in both written and oral form. In addition students need to be concerned with developing the capacity to think logically and to critically evaluate the knowledge gained through their courses of study.

Admission to Law School does not call for a particular major field or specific list of courses beyond those required by the University for the undergraduate degree. Consequently, there is no pre-law major at UW-River Falls. Students planning on a legal career should think of their undergraduate studies as preparation toward a goal rather than a prescribed set of courses.

The pre-law adviser's office (Political Science Department) is available to all students on the UW-River Falls campus who have questions regarding law school. The adviser works closely with those who do choose to apply to law school, to make sure that all the necessary materials are readily available to them and that they understand the application process.

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Catalog

### Pre-professional Medicine

#### Pre-Medical

It is recommended that students planning to enter medical school complete requirements with a major in either biology or chemistry. Virtually every candidate accepted to medical school holds the baccalaureate degree. A pre-medical adviser should be consulted for requirements for specific medical schools. Although the minimal requirements may be fewer than listed, the following are the required and the highly recommended courses:

**A. General Education 9 cr. hrs.**

ENGL 100, 200 6 cr.  
CSTA 101 3 cr.

**B. Science and Math 77 cr. hrs.**

MATH 146, 147, 166 10 cr.  
PHYS 151, 152, 156, 157 10 cr.  
BIOL 150, 230, 240, 340 12 cr.  
CHEM 121, 122, 231, 232, 236, 237,  
251, 256, 340, 361 28 cr.

**C. Behavioral Sciences 3 cr. hrs.**

PSYC 101 3 cr.

**TOTAL 89 cr. hrs.****D. Electives**

Recommended elected courses are: BIOL 235, 324, 353 and 464; HEAL 263 and 364. Add to these a variable number of credits selected to meet requirements of specific medical schools (for example, the University of Minnesota requires two semesters of English literature) to fulfill academic major and minor requirements for a degree.

University of Wisconsin-River Falls  
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## Catalog

### Pre-professional Optometry

#### Pre-optometry

Most professional schools of optometry require up to 90 credits in a pre-professional program prior to admission. A few schools require or recommend a bachelors degree before admission. Virtually all schools require the applicant to sit for the Optometry College Admission Test (OCAT). Not all schools will require the following courses or some schools may require other courses that are not listed; check closely with adviser.

BIOL 150, 230, 324, 340 14 cr.

CHEM 121, 122, 231, 232, 236, 237 18 cr.

PHYS 151, 152, 156, 157 10 cr.

MATH 146, 147, 166, 167 14 cr.

ENGL 100, 200 6 cr.

PSYC 101 + directed electives 8 cr.

HIST 3 cr.

SOCI 100 3 cr.

Human Anatomy and Anatomy/Physiology 6 cr.

Introduction to Business 3 cr.

Basic Accounting 3 cr.

Directed Electives 2+ cr.

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

**UNIVERSITY OF  
WISCONSIN****River Falls**[A to Z index](#) | [Directory](#)

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## Catalog

### Pre-professional Pharmacy

#### Pre-pharmacy

**A. General Education 9 cr. hrs.**

ENGL 100, 200 6 cr.

CSTA 101 3 cr.

**B. Science and Math 42 cr. hrs.**

BIOL 150 3 cr.

BIOL 230 or 235, 324 3-6 cr.

CHEM 121, 122 10 cr.

CHEM 231, 232, 236, 237 8 cr.

MATH 166, 167 8 cr.

(Students may need to take MATH 146, 147 (or 149) before taking MATH 166,167)

PHYS 151, 152, 156, 157 10 cr.

**C. Social Science 9 cr. hrs.**

ECON 201 3 cr.

SOCI 100 3 cr.

PSYC 101 3 cr.

**D. Directed electives 3 cr. hrs.**

Depending upon the choice of a pharmacy school, selected courses in the humanities are recommended.

**TOTAL 63-66 cr. hrs.**

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911



## Catalog

### Pre-professional Programs

#### Pre-professional Curricula Leading to a Degree

Three-year programs leading to a degree have been designed under the Professional Option for the B.S. degree in the College of Arts and Sciences. These programs leading to a degree are available in such fields as:

- [engineering](#)
- [law](#)
- [medicine](#)
- [optometry](#)
- [pharmacy](#)
- [veterinary medicine](#)

Details must be worked out by the student and the adviser and approved by the Dean of the College of Arts and Sciences in advance.

Pre-professional programs are designed for students who will transfer to professional schools and colleges. These are suggested curricula only. Since the pre-professional requirements vary, students and their advisers must study the catalog of the institution to which they wish to transfer and make the necessary course adjustments in the suggested programs. By careful selection of pre-professional and general education courses, a three-year student may be able to take advantage of the Professional Option for a bachelor's degree in the College of Arts and Sciences. If the Professional Option is chosen, the program must include completion of General Education requirements.

Please note that many professional schools and colleges are now requiring a bachelor's degree for admission and are becoming graduate schools only.

The names of the advisers for the various pre-professional programs may be obtained by contacting the Office of the Dean of Arts and Sciences, 136 Fine Arts, (715) 425-3366.

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Pre-professional Veterinary Medicine

### Pre-veterinary Medicine

The program shown exceeds the minimum requirements for admission to some veterinary colleges, including UW-Madison and the University of Minnesota. Based on the experiences of its many successful pre-veterinary students, the university recommends that students complete the full program in order to be better prepared for veterinary school.

#### A. General Education 15 cr. hrs.

**ENGL 100**, 200 6 cr.

**CSTA 101** or 116 3 cr.

Electives selected from art, literature, music and theatre 6 cr.

#### B. Science and Math 63-69 cr. hrs.

**MATH 146**, 147 4-10 cr.

ANSC 341 Biometrics 3cr.

or **MATH 216** Elementary Statistical Concepts

BIOL 150, 230, 240, 324, 350 (ANSC 257

will substitute for **BIOL 350**) 16 cr.

**CHEM 121** (or 120), 122, 231, 232, 236, 237, 361 21

**PHYS 151**, 152, 156, 157 10 cr.

ANSC 111, 121, 231, 345 6-10 cr.

#### C. Social and Behavioral Sciences 6 cr. hrs.

Select from Anthropology, Economics, Geography, History, Political Science, Psychology, or Sociology

#### D. Electives

Variable number of credits selected to meet requirements of specific veterinary colleges and/or to fulfill academic major and minor requirements for a degree.

**TOTAL 84-90 cr. hrs.**

Most pre-veterinary students major in **Animal Science**, Biology or Chemistry because of the number of courses required in these areas but keep in mind that other majors are possible.

Students have the greatest success in applying to a veterinary school in the state in which they reside. For most River Falls students these schools include the University of Wisconsin-Madison and the University of Minnesota in St. Paul.

These schools have similar course requirements for admission. Application to other Schools of Veterinary Medicine is also possible.

Dr. Kim Mogen  
Biology Department  
AGS 406  
(715) 425-3363  
[kim.l.mogen@uwrf.edu](mailto:kim.l.mogen@uwrf.edu) ✉

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Catalog

### Principal Licensure, MSE

#### Overview of Program

##### Degree Requirements

###### First Summer:

**PLP 761** Leadership Development Seminar I, 4 credits

###### First Fall Semester:

**PLP 762** Oral & Written Communication, 1 credit

**PLP 763** The K-12 Principalship, 3 credits

###### First Spring Semester:

**PLP 764** Politics of Education, 1 credit

**PLP 765** School Law, 3 credits

###### Second Summer:

**PLP 766** Leadership Development Seminar II, 4 credits

**TED 760** Methods of Research, 3 credits

###### Second Fall Semester:

**PLP 767** Finance/Budget, 1 credit

**PLP 768** Professional Development and Supervision, 3 credits

**PLP 771** Internship/Seminar/Project I, 3 credits

###### Second Spring Semester:

**PLP 769** Student Services, 1 credit

**PLP 770** Curriculum K-12, 3 credits

**PLP 772** Internship/Seminar/Project II, 3 credits

In the final phase of the program, a portfolio providing evidence of the skills needed to meet National Policy Board and Wisconsin Administrator standards is presented to a review panel of faculty and an area administrator.

#### Transfer Credits

Students may request that previously completed courses count toward licensure requirements.

College of Education and  
Professional Studies

Graduate Programs

For More Information

**Dr. Florence Monsour** ✉, Program

Coordinator

Teacher Education Department

(715) 425-3182

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Professional and Organizational Communication Minor

**24 Total Credits**

**Required Courses: 15 Credits**

CSTA 207 Listening 3 cr.  
 CSTA 208 Problem Solving in Small Group Communication 3 cr.  
 CSTA 216 Communication in the Interview 3 cr.  
 CSTA 316 Organizational Communication 3 cr.  
 CSTA 379 Internship 3-4 cr.  
 and/or  
 CSTA 499 Independent Study 1-3 cr.

**Directed Electives: 9 Credits**

CSTA 106 Interpersonal Communication 3 cr.  
 CSTA 111 Argumentation and Decision Making 3 cr.  
 CSTA 306 Nonverbal Communication 3 cr.  
 CSTA 311 Persuasion 3 cr.  
 CSTA 313 Intercultural Communication 3 cr.  
 CSTA 318 Communication and Leadership 3 cr.  
 CSTA 360 Corporate Electronic Communication 3 cr.  
 CSTA 416 Communication Training and Development in Organizations 3 cr.  
 CSTA 440 Gender Communication 3 cr.

A research/writing course experience is required in the major or another field; **CSTA 284** Sophomore Seminar or another course approved by the department chair, will satisfy this requirement. A senior portfolio experience is required in the major or another field; **CSTA 484**, Senior Portfolio Seminar or another course approved by the department chair, will satisfy this requirement.

Department of Communication Studies and  
Theatre Arts

B-24 Kleinpell Fine Arts  
 (715) 425-3971  
[www.uwrf.edu/CSTA](http://www.uwrf.edu/CSTA)

Robin Murray-Chair, Suzanne Hagen, Gorden Hedahl, James Pratt, Kenneth Stofferahn, Margaret M. Swanson, Barbara L. Werner, Jennifer Willis-Rivera, James Zimmerman  
 Adjuncts: Denise Baker, Grace Coggio, Eric Eberhardt, Pat Hanson, Erik Johnson, Warren Johnson, Beverly Larsen, Megan Learman, Kathleen Olsen, Angela Siwik

University of Wisconsin-River Falls  
 410 S. 3rd Street, River Falls WI 54022 USA  
 Campus Information (715) 425-3911

## Catalog

### Professional Writing Minor

#### Professional Writing Minor - 23-24 credits

##### Required Courses 15 credits

- \*ENGL 251 Advanced Composition
- ENGL 266 Business Writing
- ENGL 270 Visual Rhetoric: Document Design and Graphics
- ENGL 367 Technical Writing
- ENGL 387 Technical and Professional Editing

\*English majors may NOT double count ENGL 251 for this minor, but must take an additional appropriate course selected from ENGL 361, 370, 372, JOUR 269, 360, MARC 361, CSTA 334.

##### Directed Electives: select three 8-9 credits

- CSTA 311 Persuasion
- CSTA 316 Organizational Communication
- ENGL 320 Structure of English
- ENGL 371 Proposal Writing: Change Through Rhetoric
- ENGL 372 Practicum: Peer Tutoring and Writing Instruction
- ENGL 374 Cyberliteracy and Writing on the Web
- ENGL 379 Internship (2-3 cr.)
- ENGL 389 Topics course in Rhetoric (Environmental Rhetoric, Contemporary Rhetoric) .
- ENGL 482 Writing Seminar in Fiction and Poetry
- JOUR 269 Feature Writing for Magazines and Newspapers
- JOUR 320 Journalism and Public Opinion
- JOUR 360 Opinion Writing
- JOUR/MARC 370 Public Relations Principles
- MARC 360 Advertising

#### Department of English

245 Kleinpell Fine Arts  
(715) 425-3537

[www.uwrf.edu/ENGL/](http://www.uwrf.edu/ENGL/)

Laura Zlogar-Chair, Jennifer Brantley, David Furniss, Greta Gaard, Larry Harred, Kathleen Hunzer, Nicholas Karolides, Annette Klemp, Steven Luebke, Richard McNamara, Mialisa Moline, James Mulvey, Ronald Neuhaus, Michelle Parkinson, Vladimir Pavlov, Elizabeth Schneider-Rebozo, Robyne Tiedeman, Marshall Toman

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

# Catalog

## Psychology Major

### Psychology Major: 36 Total Credits

**General Education Requirements**

PSYC 101 General Psychology 3 cr.

PSYC 201 Behavioral Statistics 3 cr.

**Required Courses: 6 cr. hrs.**

PSYC 205 Research Methods 3 cr.

PSYC 401 History and Systems of Psychology 3 cr.

**Required Area Options: 21 cr. hrs.**
**Psychological Methods: 3 cr. hrs.**

PSYC 275 Advanced Research Methods 3 cr.

or PSYC 315 Psychological Measurement and Evaluation 3 cr.

**Psychological Development: 3 cr. hrs.**

PSYC 236 Developmental Psychology: Childhood and Adolescence 3 cr.

or PSYC 336 Developmental Psychology: Adulthood and Aging 3 cr.

**Learning and Cognition: 3 cr. hrs.**

PSYC 305 Learning and Motivation 3 cr.

or PSYC 310 Memory and Thinking 3 cr.

**Individual Differences: 6 cr. hrs. (choose 2 of 3)**

PSYC 265 Social Psychology 3 cr.

PSYC 320 Psychology of Personality 3 cr.

PSYC 325 Abnormal Psychology 3 cr.

**Biological Bases: 6 cr. hrs. (choose 2 of 3)**

PSYC 340 Animal Behavior 3 cr.

PSYC 350 Sensation and Perception 3 cr.

PSYC 355 Physiological Psychology 3 cr.

**Applied Psychology Options: 3 cr. hrs.**

PSYC 160 Psychology of Adjustment 3 cr.

PSYC 225 Sex Differences, Gender Roles, and Sexual Orientation 3 cr.

PSYC 250 Industrial and Organizational Psychology 3 cr.

PSYC 260 Behavior Modification 3 cr.

PSYC 269 Health Psychology

PSYC 285 Psychology of Prejudice and Racism \*fulfills the University diversity requirement 3 cr.

PSYC 361 Psychological Foundations of Employee Selection 3 cr.

PSYC 362 Psychological Foundations of Employee Training 3 cr.

PSYC 375 The Psychology of Human Sexuality 3 cr.

PSYC 425 Introduction to Clinical Psychology 3 cr.

**Elective Psychology Courses: 6 cr. hrs.**

In addition to completing the course area requirements, the student must take additional psychology courses to achieve the required 36 credits for the major.

These courses may be selected from any of the areas listed above or from the following:

PSYC 110 Psychology Colloquium I \*only for all incoming first-year students 1 cr.

PSYC 289 Special Topics in Psychology 3 cr.

PSYC 378 Psychology Semester Abroad 3 cr.

PSYC 379 Internship in Psychology 1 to 3 cr.

PSYC 480 Seminar in Psychology 3 cr.

PSYC 490 Independent Study in Psychology 1 to 3 cr.

If PSYC 101 and/or PSYC 201 are not used in General Education, they may be used as elective courses in the psychology major.

### General Education Requirements

As listed for CAS with the following exceptions:

General Psychology and Behavioral Statistics are required of all majors and minors but do not count toward the required hours if used to fulfill general education requirements.

### Department of Psychology

151 Centennial Science Hall

(715) 425-3306

[www.uwrf.edu/PSYC/](http://www.uwrf.edu/PSYC/)

Cyndi Kernahan-Chair, Melanie Ayres, Lisa Isenberg, Daniel Linwick, Michael Reich, Richard Seefeldt, Travis Tubré, Todd Wilkinson

The vision of the Department of Psychology at the University of Wisconsin-River Falls is to continue providing students with a solid foundation in psychology. We seek to achieve regional and national recognition by offering excellent teaching, fostering research and dissemination of results, promoting global and multicultural perspectives, and preparing alumni for graduate study and professional careers. We will cultivate ethical and social development through our curriculum, student organizations, and community service.



## Catalog

## Psychology Minor

**Psychology Minor: 24 Total Credits****Required Courses: 9 cr. hrs.****PSYC 101** General Psychology 3 cr.

(credits can be counted in general education)

**PSYC 201** Behavioral Statistics 3 cr.

(credits can be counted in general education)

**PSYC 205** Research Methods(writing intensive) 3 cr.or **PSYC 315** Psychological Measurement and Evaluation**Electives: 15 cr. hrs.**

Additional courses in Psychology.

Sociology majors with a minor in psychology who have taken **SOCI 300** Research Methods may substitute another psychology course for the **PSYC 205** or **PSYC 315** requirement.

## Department of Psychology

151 Centennial Science Hall

(715) 425-3306

[www.uwrf.edu/PSYC/](http://www.uwrf.edu/PSYC/)Cyndi Kernahan-Chair, Melanie Ayres,  
Lisa Isenberg, Daniel Linwick, Michael  
Reich, Richard Seefeldt, Travis Tubré,  
Todd WilkinsonUniversity of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911



## Catalog

### Reading Specialist, MSE

#### Overview of Program

#### Degree Requirements for Master of Science in Education, Reading Specialist

**First Summer: Summer Reading Institute**, 8 credits

**READ 700** Foundations of Literacy, 2 credits

**READ 761** Advanced Elementary Reading Instruction, 3 credits

**READ 622** Content Area Literacy in Middle & Secondary Schools, 3 credits

**First Fall:**

**TED 705** Language Arts in the Elementary School, 3 credits

**READ 765** Appraisal and Intervention, 3 credits

**First Spring:**

**READ 750** Children's Literature in the Reading Program, 3 credits

**READ 785** Research in Literacy, 3 credits

**Second Summer:**

**READ 775** Clinical Practicum in Literacy Instruction, 1-3 credits

Completion of a certification portfolio as specified by the Wisconsin Department of Public Instruction ([external site](#)).

**Second Summer:**

**READ 710** Language Acquisition and Disorders for Reading Teachers, 3 credits

**Second Fall (courses taken concurrently):**

**READ 766** Supervision and Administration, 2 credits

**READ 779** Field Experience, 2 credits

Research Paper (Plan B)

Oral Comprehensive Exam

Completion of a certification portfolio for Administrator Standards as specified by the [Wisconsin Department of Public Instruction](#).

Students are not required to begin the program in the summer. For information about alternate start times, contact the program coordinator.

#### Minnesota Teachers of Reading

Minnesota and Wisconsin do not have any reciprocal licensing agreements; however, we can provide Minnesota candidates with documentation on how our program specifically meets the requirements of MN Rule 8710.4725 TEACHERS OF READING.

#### Reading Teacher Licensure

See [Certificate Requirements](#)

**College of Education and Professional Studies**

**Graduate Programs**

**For More Information**

[Reading Program Handbook](#)

[Dr. Margaret Phinney](#) ✉, Reading Coordinator



## Catalog

### School Psychology Ed S

#### Program Overview

##### Degree Requirements for Educational Specialist

**Required Courses**, 31 credits:

- [SPSY 721](#) Autism Spectrum Disorders, 1 credit
- [SPSY 740](#) Legal and Ethical Issues in School Psychology, 3 credits
- [SPSY 747](#) Mental Health Issues, 3 credits
- [SPSY 769](#) Psychoeducational Consultation, 3 credits
- [SPSY 771](#) Practicum I, 4 credits
- [SPSY 772](#) Practicum II, 4 credits
- [SPSY 775](#) Internship in School Psychology I, 5 credits
- [SPSY 776](#) Internship in School Psychology II, 5 credits
- [SPSY 796](#) Directed Research - Statistics and Data Analysis, 2 credit
- [SPSY 797](#) Directed Research - Final Manuscript, 1 credit

**Additional Optional Courses**

- [SPSY 785](#) Seminar in School Psychology, 3 credits
- [SPSY 798](#) Independent Research, 3 credits

The Education Specialist degree is awarded upon completion of the Master of Science in Education 35-credit curriculum (above) and the following 31 additional credits for a total of 66 credits, and passing the National School Psychology Certification Examination, which is administered by the Educational Testing Service three times per year. The current passing score, adopted by the UWRF School Psychology program, is 660. The examination should be taken during the practicum year.

#### Additional Program Information

A test usage fee (maximum of \$100) is associated with certain assessment courses ([SPSY 745](#), [746](#), [747](#) and [749](#)).

Wisconsin and Minnesota require that applicants for teacher certification, including school psychology, submit fingerprints with the certification application. In addition, criminal background checks are required.

Completion of a certification portfolio as specified by the [Wisconsin Department of Public Instruction](#).

#### College of Education and Professional Studies

#### Graduate Programs

#### For More Information

Department of Counseling and School Psychology

[Scott Woitaszewski](#) ✉, Program

Coordinator

(715) 425-3889

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Catalog

## School Psychology MSE

## Program Overview

## Degree Requirements for Master of Science in Education

**Required Courses**, 35 credits:

- SPSY 622** Emotional/Behavioral Functioning: Appraisal and Intervention, 3 credits
- SPSY 651** Diversity, Social and Cultural Issues, 3 credits
- SPSY 701** Introduction to School Psychology, 3 credits
- SPSY 745** Psychoeducational Assessment and Intervention I, 3 credits
- SPSY 746** Psychoeducational Assessment and Intervention II, 3 credits
- SPSY 795** Directed Research - Proposal, 2 credit
- SPED 530** The Exceptional Child, 3 credits
- SPED 620** Introduction to Learning Disabilities, 3 credits
- COUN 612** Lifespan Human Development, 3 credits
- COUN 732** Group Counseling, 3 credits
- COUN 753** Counseling Theory and Skills, 3 credits
- TED 747** Curriculum K-12, 3 credits.

## Additional Program Information

A test usage fee (maximum of \$100) is associated with certain assessment courses (SPSY 745, 746, 747 and 749).

Wisconsin and Minnesota require that applicants for teacher certification, including school psychology, submit fingerprints with the certification application. In addition, criminal background checks are required.

Completion of a certification portfolio as specified by the [Wisconsin Department of Public Instruction](#).

College of Education and  
Professional Studies

## Graduate Programs

## For More Information

Department of Counseling and School  
Psychology

[Scott Woitaszewski](#) ✉, Program

Coordinator

(715) 425-3889

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Science Secondary Education, MSE

## Overview of Program

## Degree Requirements

Select biology, chemistry, geology/earth science or physics as an area of specialization. The program consists of 30 semester hours as follows:

- 12 credits in key concepts core courses**
- 9 credits in science electives (1-2 credit hours courses)**
- 3 credits independent paper/project/research**
- 6 credits in education**

**Key Concept Core Courses**, 12 credits:

- BIOL 701** Neuroscience, 4 credits
- BIOL 702** Emerging Infectious Diseases, 4 credits
- BIOL 703** Field Botany for Teachers, 4 credits
- CHEM 705** Chemical Instrumentation and Analysis, 4 credits
- CHEM 706** Giant Molecules-The Chemistry of Polymers, 4 credits
- CHEM 707** Bioorganic Chemistry Concepts and Activities for Lecture and Laboratory, 4 credits
- GEOL 700** Earth Surface Processes, 4 credits
- GEOL 703** Minerals Rock, 4 credits
- GEOL 704** Atmospheres and Surface Phenomena on Earth and Other Planets, 4 credits
- GEOL 705** Field Geology for Teachers, 4 credits
- PHYS 700** Mechanics for Secondary School Teachers, 4 credits
- PHYS 701** Electricity and Magnetism for Secondary School Teachers, 4 credits
- PHYS 704** Modern Physics for Secondary School Teachers, 4 credits

**Science Electives** (from any discipline), 9 credits:

Students choose from the two-credit science electives in the various disciplines or take additional core courses. Examples of two-credit courses are:

**Biology:**

Environmental Assessment by Insect Inventory; Evolution for Teachers, Inquiry-based Labs Using C-Fern as a Model System, Biological Image Analysis for Teachers

**Chemistry:**

Life in Extreme Environments, Organic Chemistry of Compounds from Natural Sources, Chemical Demonstrations

**Geology:**

Dinosaurs for Teachers, Catastrophes in Earth History, Oceanography for Teachers, Plate Tectonics for Teachers

**Physics:**

Science in the Ice, Laser Physics for Secondary School Teachers, Astronomy for Secondary School Teachers, Optics for Secondary School Teachers, Acoustics for Secondary School Teachers

**Paper/Project/Research**, 3 credits:

This component is designed in cooperation with a faculty advisor. There will be opportunities to access research data from UW-Madison as well as UW-River Falls and utilize these data with selected students in special projects in the secondary school setting.

**Education**, 6 credits:

**TED 760** Methods of Research, 3 credits

And one of the following courses:

College of Education and  
Professional Studies

College of Arts and Sciences

Graduate Programs



## Catalog

### Secondary Education Major

#### University and DPI General Education Requirements

**Academic Specialization: 54-58 Total Credits**

**Option A - Departmental major and one minor**

**Option B - Two departmental majors**

**Option C - Broad Field major**

#### Approved Secondary Education Majors and Minors

**Early Adolescence - Adolescence Programs, teaching ages 11-21 years.**

##### Comprehensive Majors:

Broad Field Science-Physical Science Certification

Broad Field Science-Science Certification

[Broad Field Social Studies](#)

Broad Area English

##### Majors:

[Biology](#)

[Chemistry](#)

[Communicative Disorders](#) - does not lead to licensing at the undergraduate level

[Geology-Earth Science Certification](#)

[English](#)

[Mathematics](#)

[Physics](#)

##### Minors:

[Anthropology-1](#)

[Biology](#)

[Chemistry](#)

[Coaching](#)

[Dance Education](#)

[Earth Science-2](#)

[Economics-1](#)

[English](#)

[French](#) - with an EA-A major

[Geography-1](#)

[German](#)- with an EA-A major

[Health Education](#)

[History-1](#)

[Mathematics](#)

[Physics](#)

[Political Science-1](#)

[Spanish](#) - with an EA-A major

[Sociology-1](#)

[Teaching English to Speakers of Other Languages](#) - with an EA-A major

**Early Childhood - Adolescence Programs, teaching a variety of ages in school settings**

##### Comprehensive Majors

[Art](#)

[Music](#) (choral or Instrumental options)

[Health and Human Performance](#)

[Agricultural Education](#)

##### Majors

[Teaching English to Speakers of Other Languages](#) (TESOL)

[Modern Language](#) (French, German, and Spanish options)

[Health Education](#)

#### General Education Requirements

As listed for CEPS.

Coursework included in the professional sequence, major, minor or concentration may not be included in the general education component.

#### Department of Teacher Education

257 Walker Wyman Education

[www.uwrf.edu/TED/](http://www.uwrf.edu/TED/)

Teri Crotty-Chair, Molly Gerrish, Tim Holleran, Hsing-Wen Hu, Angela Kaiser, Teresa Kruizenga, Michael Miller, Florence Monsour, David Pepi, Margaret Phinney, Hilary Pollack, Geoffrey Scheurman, Genella Stubrud, José E. Vega, Gay Ward, Brenda Wright, Mary Wright

The degree curricula designed to prepare teachers for the secondary school, in either Early Adolescence - Adolescence (formerly grades 6-12) or Early Childhood - Adolescence (formerly K-12), The program consists of a minimum of 120 semester hours that give the student a broad general education, specialized preparation in one or more academic fields and professional preparation needed for effective teaching. Specific course requirements are listed for each academic department preceding the departmental course descriptions.

**Spanish** - only with an EC-A Modern Language or TESOL major.

**Coaching** - only with a Physical Education Major

**Adapted Physical Education** - requires a major in Health and Human Performance (K-12) education.

1-Cooperatives. Wisconsin law requires that teachers of Economics, social studies and agriculture complete adequate instruction in consumers' cooperatives and cooperative marketing. Students in agriculture can satisfy this requirement by successful completion of AGEC 240 or 355. Students in Economics and social sciences can satisfy this requirement by successful completion of TED 433 or AGEC 240 or 355.

2-If you are interested in teaching economics, geography, history, political science, psychology or sociology, please see Social Science, Broad Field .

University of Wisconsin-River Falls  
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**UNIVERSITY OF  
WISCONSIN****River Falls**[A to Z index](#) | [Directory](#)

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## Catalog

### Shared Inquiry Community, MSE

#### Overview of Program

##### Program Curriculum

###### First Semester

**SIC 600** Action Research I, 1 credit

**SIC 705** Cultural Diversity in Teaching, 3 credits

**SIC 760** Introduction to Research, 3 credits

###### Second Semester

**SIC 601** Action Research II, 2 credits

**SIC 710** Curriculum Planning in Practice, 3 credits

**SIC 715** Integrating Technology in Teaching, 3 credits

###### Third Semester

**SIC 602** Action Research III, 1 credit

**SIC 720** Educational Psychology for Teaching, 3 credits

**SIC 725** Contemporary Concerns in Education, 3 credits

###### Fourth Semester

**SIC 603** Action Research IV, 2 credits

**SIC 756** Path to Teacher Leadership , 3 credits

**SIC 765** Independent and Group Research in Education, 3 credits

[College of Education and  
Professional Studies](#)

[Graduate Programs](#)

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Catalog

### Social Science Minor

#### Social Science Minor 30 cr. hrs.

**For Elementary Education Majors only**

BFSS 200 3 cr.

HIST 102 3 cr.

HIST U.S. (at or above 200 level) 6 cr.

GEOG 110 3 cr.

GEOG 120 (at or above 200 level) 3 cr.

POLS (at or above 200 level) 3 cr.

PSYC (at or above 200 level) 3 cr.

ECON (at or above 200 level) 3 cr.

Sociology/Anthropology (at or above 200 level) 3 cr.

#### Social Science Interdisciplinary

304 Fine Arts

(715) 425-3164

Kurt Leichtle—Coordinator

The minor in Social Science, available for majors in elementary and middle school (6-9) education is a program of study comprised of several social science disciplines: economics, geography, history, political science and sociology.

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Catalog

### Social Work Major

#### Social Work Major **Requirements 121 Total Credits**

**Required Courses: 54 cr. hrs.**

- SOWK 150 Introduction to Social Work Services 3 cr.
- SOWK 205 Introduction to Social Work and Social Welfare 3 cr.
- SOWK 215 Human Behavior and Social Environment 3 cr.
- SOWK 250 Use, Abuse, and Addiction 3 cr.
- SOWK 300 Research Methods 3 cr.
- SOWK 324 Theory and Practice of Social Work I 3 cr.
- SOWK 325 Theory and Practice of Social Work II 3 cr.
- SOWK 350 Social Welfare Policy 3 cr.
- SOWK 389 Special Topics in Social Work (2) 6 cr.
- SOWK 424 Advanced Interviewing and Crisis Intervention 3 cr.
- SOWK 426 Theory and Practice Of Social Work III 3 cr.
- SOWK 472 Social Work Field Instruction (2) 12 cr.
- SOWK 480 Senior Integrative Seminar 3 cr.
- SOWK 481 Integrating Practice and Research 3 cr.

**Required Supporting Courses: 6 cr. hrs.**

- SOCI 100 Introduction to Sociology 3 cr.
- SOWK 260 Practice with Diverse Populations 3 cr.

**Directed Electives: 3 cr. hrs.**

- SOCI 218 Deviant Behavior 3 cr.
- SOCI 221 Global Perspectives on Women 3 cr.
- SOCI 315 Sociology of Later Life 3 cr.
- SOCI 323 Sociology of the Family 3 cr.
- SOCI 330 Social Organizations 3 cr.
- SOCI 338 Global Perspectives on Health and Disease 3 cr.
- SOCI 435 Social and Cultural Change 3 cr.
- SOCI 445 Power and Inequality 3 cr.
- CJ 202 Introduction to Criminal Justice 3 cr.
- CJ 320 Juvenile Delinquency 3 cr.
- CJ 322 Criminology 3 cr.
- CJ 430 Trends and Issues in Incarceration 3 cr.
- CSTA 206 Family Communication 3 cr.
- CSTA 207 Listening Skills 3 cr.
- CSTA 208 Problem Solving in Small Group Communication 3 cr.
- CSTA 318 Communication and Leadership 3 cr.
- PSYC 236 Developmental Psychology: childhood and Adolescence 3 cr.
- SPED 330 The Exceptional Child 3 cr.
- PSYC 336 Developmental Psychology: Adulthood and Aging 3 cr.
- PSYC 365 Individual and Group Processes 3 cr.
- SPED 421 Developmental Disabilities 3 cr.
- POLS 225 Introduction to Public Administration 3 cr.
- POLS 253 State and Local Politics 3 cr.
- POLS 256 Public Policymaking 3 cr.
- HIST 310 History of American Political Thought 3 cr.
- WMST 200 Introduction to Women's Studies 3 cr.
- INTS 200 Introduction to International Studies 3 cr.

#### General Education Requirements

As listed with the following exceptions:  
Social and Behavioral Science: 8-9 cr. hrs.  
**ECON 100, POLS 114, PSYC 101** required as supporting courses.

Sciences: 8-9 cr. hrs.  
**BIOL 100(L), 150(L)** or **101** required as supporting course.

Mathematics: 3 cr. hrs.  
**PSYC 201** or **MATH 226** required as supporting course.

Liberal Arts, follows BS Liberal Arts Degree:  
10-12 cr. hrs.  
**BIOL 253** required as a supporting course.

#### Social Work

203 Walker Wyman Education  
(715) 425-3655  
[www.uwrf.edu/SOWK/](http://www.uwrf.edu/SOWK/)

Ogden Rogers—Program Director; Jennifer E. Borup, Director of Field Instruction

The four-year curriculum leading to a bachelor's degree in Social Work is listed below. The minimum of 120 semester credits required for graduation provides students with knowledge, values, and skills necessary for the beginning level of generalist social work practice.



## Catalog

## Sociology Major

**Sociology Major: 39 Total Credits****Core Requirements: 18 cr. hrs.**

**SOCI 100** Introduction to Sociology  
(counts 3 cr. in Gen. Ed.)

or **ANTH 100** Introduction to Anthropology  
(counts 3 cr. in Gen. Ed.)

**SOCI 200** Sociological Inquiry 3 cr.

**SOCI 208** Sociology of Diversity 3 cr.

or **SOCI 225** Sociology of Race and Ethnicity

or **ANTH 225** Sociology of Race and Ethnicity

**SOCI 250** Social Statistics 3 cr.

**SOCI 300** Research Methods 3 cr.

**SOCI 400** Social and Cultural Theory 3 cr.

**SOCI 480** Senior Seminar 3 cr.

**Directed Electives: 21 cr. hrs.**

15 credits must be at 300/400 level with at least 6 credits at the 400 level

**SOCI 205** Culture and Personality 3 cr.

or **ANTH 205** Culture and Personality

**SOCI 211** Global Perspectives on Children 3 cr.

or **ANTH 211** Global Perspectives on Children

**SOCI 218** Deviant Behavior 3 cr.

**SOCI 221** Global Perspectives on Women 3 cr.

or **ANTH 221** Global Perspectives on Women

**SOCI 227** Religious Groups and Cults 3 cr.

**SOCI 228** Native American Cultures 3 cr.

or **ANTH 228** Native American Cultures

**SOCI 230** Sociology of Sport and Leisure 3 cr.

**SOCI 240** Social Problems 3 cr.

**SOCI 245** Environmental Sociology 3 cr.

**SOCI 247** Human and Cultural Origins 3 cr.

or **ANTH 247** Human and Cultural Origins

**SOCI 310** Sociology through Film 3 cr.

**SOCI 315** Sociology of Later Life 3 cr.

**SOCI 323** Sociology of the Family 3 cr.

**SOCI 326** Sociology of Gender Roles 3 cr.

**SOCI 330** Social Organization 3 cr.

**SOCI 338** Global Perspectives on Health and Disease 3 cr.

or **ANTH 338** Global Perspectives on Health and Disease

**SOCI 340** Sociology of Rural Life 3 cr.

**SOCI 345** Sociology of Urban Life 3 cr.

**SOCI 348** Faces of Culture 3 cr.

or **ANTH 348** Faces of Culture

**SOCI 378** Semester Abroad Research 3-6 cr.

**SOCI 389** Special Topics in Sociology 2-3 cr.

or **ANTH 389** Special Topics in Anthropology

**SOCI 410** Social Psychology 3 cr.

**SOCI 435** Social and Cultural Change 3 cr.

or **ANTH 435** Social and Cultural Change

**SOCI 445** Power and Inequality 3 cr.

**SOCI 490** Readings in Sociology 1-2 cr.

or **ANTH 490** Readings in Anthropology

or **SOCI 499** Independent Study cr.

or **ANTH 499** Independent Study

**General Education Requirements:**

BA and BS Liberal Arts majors as listed.

BS Education majors as listed.

Social and Behavioral Sciences: SOCI 100  
or ANTH 100

**Department of Sociology,  
Anthropology, and Criminal Justice**

326 Kleinpell Fine Arts

(715) 425-3992

[www.uwrf.edu/SOCI/](http://www.uwrf.edu/SOCI/)

Timothy E. Nissen -Chair, Edward Robins, Brian  
Copp, Tricia Davis, Pao Lee, B. Paige Miller,  
Rich Wallace

The Department of Sociology, Anthropology,  
and Criminal Justice offers several options for  
Majors and Minors:

1. Major in Sociology Liberal Arts-Sociology  
Major may be used as part of a Broad-Field  
Social Studies Major;
2. Minor in Sociology-Liberal Arts;
3. Minor in Sociology-Education;
4. Minor in Anthropology;
5. Minor in Criminal Justice (Sociology Major);  
and
6. Minor in Criminal Justice (Non-Sociology  
Major).

For those who wish to teach sociology in high  
school, the required major is the **Broad Field  
Social Studies Major**.



## Catalog

## Sociology Minor

**Sociology Minor - Liberal Arts or Education: 24 Total Credits****Required Courses: 9 cr. hrs.**

**SOCI 100** Introduction to Sociology (3 cr.)  
(counts 3 cr. in Gen. Ed.)

or **ANTH 100** Introduction to Anthropology  
(counts 3 cr. in Gen. Ed.)

**SOCI 200** Sociological Inquiry 3 cr.

**SOCI 208** Sociology of Diversity 3 cr.

or **SOCI 225** Sociology of Race and Ethnicity

or **ANTH 225** Sociology of Race and Ethnicity

**SOCI 400** Social and Cultural Theory 3 cr.

**General Electives in Sociology/Anthropology 15 cr. hrs.**

(at least 9 credits must be at 300/400 level)

Department of Sociology,  
Anthropology, and Criminal Justice

326 Kleinpell Fine Arts

(715) 425-3992

[www.uwrf.edu/SOCI/](http://www.uwrf.edu/SOCI/)

Timothy E. Nissen -Chair, Edward Robins, Brian  
Copp, Tricia Davis, Pao Lee, B. Paige Miller,  
Rich Wallace

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Catalog

## Soil Science Minor

**Choose from the following: 22 Total Credits**

- SOIL 120** Introduction to Soil Science 3 cr.  
**SOIL 311** Soil Fertility 4 cr.  
**SOIL 325** Hydric Soils and Wetland Environments 3 cr.  
**SOIL 350** Pedology 4 cr.  
**SOIL 440** Soil and Water Conservation 4 cr.  
**SOIL 460** Soil Physics 3 cr.  
**GEOL 102** Introductory Geology Lab 1 cr.  
**GEOL 327** Geomorphology and Glacial Geology (writing intensive) 4 cr.

Department of Plant and Earth  
Science

324 Agricultural Science  
(715) 425-3345  
[www.uwrf.edu/PES/](http://www.uwrf.edu/PES/)

Donavon H. Taylor-Chair, William A. Anderson,  
William S. Cordua, Dennis R. Cosgrove, Holly  
A.S. Dolliver, Terry L. Ferriss, Veronica Justen,  
Michael C. Kaltenberg, Kerry L. Keen, David  
Keuhl, Michael D. Middleton, Loretta Ortiz-  
Ribbing, Eric M. Sanden, Brian R. Smith, Laine  
Vignona, Ian S. Williams, David C. Zlesak.

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911



## Catalog

### Spanish Minor

#### Spanish Minor-Liberal Arts

**Spanish Minor: 22 Total Credits**

**Required Courses: 16 cr. hrs.**

**SPAN 102** Beginning Spanish II 4

**SPAN 201** Intermediate Spanish I 3

**SPAN 202** Intermediate Spanish II 3

**SPAN 301** Conversation and Composition I 3

**SPAN 302** Conversation and Composition II 3

**Directed Electives: 6 cr. hrs.**

**Select 6 credits from:**

**SPAN 341** Spanish Civilization to 1800 3

**SPAN 342** Spanish Civilization 1800 to Present 3

**SPAN 345** Latin American Civilization to 1800 3

**SPAN 346** Latin American Civilization 1800 to Present 3

**SPAN 351** Survey of Spanish Literature-Siglo de Oro 3

**SPAN 352** Survey of Spanish Literature-Generation of 1898 to Present 3

**SPAN 355** Survey of Latin American Literature-Conquest to independence 3

**SPAN 356** Survey of Latin American Literature-Independence to Present 3

**SPAN 401** Advanced Spanish Communication 3

**MODL 376** Mexico: A Cultural Experience 3

**MODL 379** Internship in Modern Language 2-3

#### Spanish Minor-Education

**Complete Spanish Minor Liberal Arts program**

(must include 401 and 341, 342, 345, 346 or 376)

**Required supporting courses not part of minor: 6 cr. hrs.**

**SPAN 350** Spanish Phonetics 2

**TED 437** Techniques of Middle/Secondary Education: Modern Language 2

**TED 448** Techniques of Elementary Education: Modern Language 2

#### Department of Modern Language

284 Kleinpell Fine Arts

(715) 425-3121

[www.uwrf.edu/MODL/](http://www.uwrf.edu/MODL/)

Kristine Butler-Chair, Cecilia Bustamante,

Monika Johansson, Peter Johansson, Terrence

Mannetter, Lisa Showers

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Catalog

### Sustainability Studies Minor

#### Sustainability Studies Minor: 24 Total Credit hour

(ESM 105 is a prerequisite)

#### Required Courses: 18 Credit Hours

(1) ESM 220 Environmental Sustainability: Theories, Issues, and Management 3 Cr.

(2) ESM 251 Community Decision-Making OR ESM 351 Planning for Sustainable Communities OR SOCI 245 Environmental Sociology 3 Cr.

(3) SM 377 Business Ecology OR ESM 351 Planning for Sustainable Communities 3 Cr.  
(Students who choose ESM351 to meet requirement (2) must take ESM 377 to meet this requirement)

(4) CROP 368 Sustainable Agriculture 3 Cr.

(5) GEOL 350 Geological Destinies of Nations 3 Cr.

(6) AGECE 450 Introduction to Natural Resource Economics 3 Cr.

#### Directed Electives: 6 Credit Hours

ESM 109, 251\*, 300, 303, 305, 343, 351\*,377\* 2 – 3 Cr.

GEOG 366 3 Cr.

GEOL 202, 269, 330 3 Cr.

SOIL 325 3 Cr.

AGEN 325 3 Cr.

ENGL 228 3 Cr.

CHEM 200 3 Cr.

SOCI 245\* 3 Cr.

(\*This course counts as EITHER a requirement OR a directed elective.)

#### Interdisciplinary Minor

Plant and Earth Science Department  
324 Agricultural Science  
(715) 425-3345

Contact: [david.keuhl@uwrf.edu](mailto:david.keuhl@uwrf.edu) ✉

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Catalog

### Sustainable Agriculture Minor

#### Minor Requirements: 24-25 credits

Required courses: 12 cr. hrs.

**CROP 368** Sustainable Agriculture 3 cr.

**ESM 220** Environmental Sustainability: Theories, Issues and Management 3 cr. Prereq: ESM 105

**AGEC 450** Introduction to Natural Resources Economics 3 cr. Prereq: AGEC 230

**SOCI 245** Environmental Sociology 3 cr. Prereq: SOCI 100 or ANTH 100 or ESM 105

Directed electives: 12 cr. hrs.

Select two from the following:

**ANSC 389** Special Topics: Sustainable Animal Production 3 cr.

**ANSC 365** Poultry Production 3 cr. Prereq: ANSC 232, ANSC 257

**ANSC 366** Swine Production 3 cr. Prereq: ANSC 232, ANSC 231, ANSC 257, and one of the following: BIOL 150, ANSC 111 or CROP/HORT 161

**ANSC 367** Beef Production 3 cr. Prereq: ANSC 232, ANSC 231, ANSC 257, and one of the following: BIOL 150, ANSC 111 or CROP/HORT 161

**ANSC 368** Sheep Production 3 cr. Prereq: ANSC 232, ANSC 231, ANSC 257, and one of the following: BIOL 150, ANSC 111 or CROP/HORT 161

**CROP 263** Forage Crop Production 3 cr. Prereq: CROP/HORT 161

**CROP 363** Pasture Production 3 cr. Prereq: CROP/HORT 161

**CROP 468** Organic Production Systems 3 cr. Prereq: Foundation of Agriculture courses completion

**DASC 306** Dairy Production 3 cr. Prereq: ANSC 232 and ANSC 257

**ESM 343** Woodlot Management 3 cr. Prereq: ESM 109 or consent

**HORT 327** Vegetable Science and Production 3 cr. Prereq: CROP/HORT 161 and HORT 169

**HORT 347** Fruit Science and Production 3 cr. Prereq: CROP/HORT 161 and HORT 169

Select one from the following:

**AFES 310** Agricultural Human Resource Management 3 cr. Prereq: Junior standing

**AGEC 360** Farm Management 3 cr. Prereq: AGEC 230

**AGEC 361** Horticultural Business Management 3 cr. Prereq: AGEC 230

**AGEC 445** Land Use and Sustainable Agriculture Law 3 cr. Prereq: AGEC 230 or ESM 303, and Math 146 or higher

**AGEC 495** Special Problems in Ag Economics: Direct Marketing 3 cr.

Select one from the following:

**AGEN 325** Alternative Energy Systems 3 cr. Prereq: Chem 121 or equiv.

**CROP 451** Integrated Pest Management 3 cr. Prereq: CROP/HORT 161

**ESM 305** Environmental Impact Assess 3 cr. Prereq: ESM 105, CHEM 121, BIOL 100 or 150, and GEOL 101.

**SOIL 440** Soil and Water Conservation 4 cr. Prereq: Soil 120, Math 146, and computer proficiency

#### Department of Plant and Earth Science

William Anderson, Juliet Tomkins, Gary Onan,  
Donavon Taylor  
314 Agricultural Science  
(715) 425-3941

Students who select this minor will learn about sustainable agriculture in its broadest sense, including issues related to maintaining and/or improving crop and animal productivity, preserving environmental resources for future generations, ensuring farm profitability, and ensuring rural community vitality and viability. They learn how to build markets and opportunities for producers, and they help consumers make "green" choices on purchased products.

Sustainable agriculturalists work as producers of value added crops, such as organic produce, grains and meats. Some provide technical support for crop and animal production systems, develop soil and nutrient management plans, work with producers to control insects, diseases and other pests with integrated pest management techniques, market locally-grown food products, and research ways to make agriculture more efficient, environmentally sound and sustainable for future generations.

## Sustainable Management

Sustainable Management Major: 63 total credits

The Bachelor of Science in Sustainable Management consists of 21 courses. Each student is required to successfully complete all 21 courses to graduate. There are no electives in the program. The Capstone course is usually taken in the last semester. Each course is worth three credits.

**SMGT 115** Environmental Science and Sustainability  
**SMGT 230** Triple Bottom Line Accounting for Managers  
**SMGT 235** Economics in Society and Sustainability  
**SMGT 240** Technical Writing for Sustainable Management  
**SMGT 310** Ecology for Sustainable Management  
**SMGT 315** Global Environmental Chemistry  
**SMGT 320** Energy for Sustainable Management  
**SMGT 325** Natural Resource Management  
**SMGT 330** Marketing for a Sustainable World  
**SMGT 331** Sustainable Organizational Finance  
**SMGT 332** Economics of Environmental Sustainability  
**SMGT 335** Management and Environmental Information Systems  
**SMGT 340** Organizational Behavior and Sustainability  
**SMGT 350** Operations Management and Sustainability  
**SMGT 360** Environmental and Sustainability Policy  
**SMGT 370** Logistics, Supply Chain Management, and Sustainability  
**SMGT 430** International Management for a Sustainable World  
**SMGT 435** International Development and Sustainability  
**SMGT 440** Systems Thinking  
**SMGT 460** Environment and Society  
**SMGT 495** Sustainable Management Capstone

### Additional Requirements/Prerequisites

Some Bachelor of Science in Sustainable Management courses have prerequisites. If you have not completed some or all of the prerequisites as part of an associate's degree or prior coursework, you will need to complete them before taking specific courses. UW campus equivalents or other college/university equivalents may be substituted.

- College Algebra (UW Colleges MAT 110 or equivalent)
- Statistics (UW Colleges MAT 117 or equivalent)
- General Chemistry (UW Colleges CHE 125 or equivalent)
- Introductory Biology (UW Colleges BIO 109 or equivalent)
- Introductory Communications (UW Colleges COM 103 or equivalent)

### Sustainable Management (SMGT) Interdisciplinary Program

210 Agriculture-Science Building  
(877) 895-3276

[sustainable@learn.uwsa.edu](mailto:sustainable@learn.uwsa.edu) ✉  
[sustain.wisconsin.edu](http://sustain.wisconsin.edu) 🌐

Robert W. Baker ~ Academic Director  
Kristin Allen ~ Program Manager  
David Keuhl, Gregg Hadley, Eric Sanden,  
Glenn Spiczak, Juliet Tomkins, Laine  
Vignona

The Bachelor of Science in Sustainable Management is a collaborative effort of UW-Extension and four University of Wisconsin campuses ~ UW-Parkside, UW-River Falls, UW-Stout, and UW-Superior ~ that provides the knowledge and skills students need to create profitable businesses, vibrant communities, and a healthy environment for Wisconsin, the United States, and the world. At UW-River Falls, the Sustainable Management major is housed in the College of Agriculture, Food and Environmental Sciences.

### General Education Requirements

The Bachelor of Science in Sustainable Management is a 63-credit online bachelor's degree completion program. Students who have completed the first two years of a bachelor's or have an associate's degree may apply directly to the program. Any student who needs to complete the first two years may do so through UW Colleges, at any of the 26 UW campuses, or (if approved) at other colleges or universities in Wisconsin or the United States. Students must also complete courses in multidisciplinary inquiry, American cultural diversity, and global perspectives as a part of their first two years of college coursework, or during the period they are completing the required 21 Sustainable Management courses.

## Teaching English to Speakers of Other Languages Major

**TESOL Major - Liberal Arts: 36 Total Credits****Foreign Language Requirement: (6 cr. hrs.)**

(credits not counted in major)

6 semester hours of a foreign language, the high school equivalent, or proven proficiency in a foreign language is required of all students pursuing a TESOL major. This foundation requirement is not included in the number of credit hours needed for the major proper. The 6 semester hours are separate from the Cultural Component. A first language used by a major who is a non-native speaker of English to satisfy this language requirement cannot be used as the basis for satisfying the cultural requirement below; study in the English language should be used for such a student or, in the case of fluency in English, the student may request to do the cultural component in a language other than English or the student's native language. In the case of fluency in both English and a native language, a student may elect to satisfy this language requirement by a third language.

**Required Courses: 24 cr. hrs.**

ENGL 311 Introduction to Language and Linguistics 3 cr.

ENGL 320 Structure of English 3 cr.

ENGL 322 Acquisition of Language 3 cr.

ENGL 360 Theory and Methodology of TESOL 3 cr.

ENGL 373 Techniques in Tutoring: TESOL Practicum 3 cr.

ENGL 420 Pedagogical Grammar 3 cr.

ENGL 451 Phonetics and Phonology 3 cr.

ENGL 475 Assessment and Testing in TESOL 3 cr.

**Cultural Component 6-8 cr. hrs.****Choose one of the following four ways to fulfill this component:****1. Foreign Language 6-8 cr. hrs.**

Course work to fulfill the Cultural Component must be in one language; test out credits must be supplemented by 3 credits at the 200 level or above. The Cultural Component requirement may be fulfilled with course work in the same language as that required for the Foreign Language requirement or in a different language, but additional foreign language course work must be beyond that required for the Bachelor of Science or Bachelor of Arts degree. Alternative cultural component features for international students: International students who select this major generally have learning circumstances and career goals that differentiate them from native English speakers. Therefore, course work in English (6-8 credits at the 200-level or above) selected in consultation with the adviser must be used to fulfill the cultural component. (In the case of fluency in English, an international student may request to do the cultural component foreign language option in a language other than English.)

**2. ENGL 378 or any 378, Semester Abroad Research 6 cr. hrs.****3. INTS 377 Semester Abroad 6 cr. hrs.****4. Select two of the following courses: 6 cr. hrs.**

ENGL 379 Cooperative Education and Internship II 3 cr.

\*ENGL 450 Non-Native Speakers in the Midwest 3 cr.

\*ENGL 471 Issues in Bilingualism 3 cr.

MODL 376 Mexico: A Cultural Experience 3 cr.

\*If ENGL 450 or ENGL 471 is not taken in the Cultural Component requirements, one of those courses must be taken in this Directed Electives requirement.

**Directed Electives: 6 cr. hrs.**

Choose from the following:

ECON 312; ENGL 307,, 441, 442, 443, 450, 471; ETHN 200; HIST 204, 208, 245; PHIL 245; POLS 212; GEOG 342, 343, 344; COMD 162, 163, 469; PSYC 236, 285, 305, 320; SOWK 260; SOCI/ANTH 205, 211, 221, 225, 228, 348; SPAN 341, 342, 345, 346, 350, 351, 352, 355, 356, 401, 452, 455, 490; FREN 341, 342, 350, 351, 352, 401, 451, 452, 453, 490; GERM 315, 341, 342, 350, 351, 352, 401, 451, 452, 453, 490; CSTA 306, 313, 340; TED 461.

## TESOL Major-Education 36-38 Total Credits

**General Education Requirements-  
Liberal Arts****B.A. and B.S. Liberal Arts Majors**

As listed with the following exceptions:

Social and Behavioral: It is RECOMMENDED that TESOL majors and minors include PSYC 101 among their three social science courses.

Mathematics: It is RECOMMENDED that TESOL majors and minors take PSYC 201, Behavioral Statistics, to fulfill their mathematics requirement.

**B.S. Education Majors**

As listed.

## Department of English

245 Kleinpell Fine Arts

(715) 425-3537

[www.uwrf.edu/ENGL/](http://www.uwrf.edu/ENGL/)

Laura Zlogar-Chair, Jennifer Brantley, David Furniss, Greta Gaard, Larry Harred, Kathleen Hunzer, Nicholas Karolides, Annette Klemp, Steven Luebke, Richard McNamara, Mialisa Moline, James Mulvey, Ronald Neuhaus, Michelle Parkinson, Vladimir Pavlov, Elizabeth Schneider-Rebozo, Robyne Tiedeman, Marshall Toman

major who is a non-native speaker of English to satisfy this language requirement cannot be used as the basis for satisfying the cultural requirement below; study in the English language should be used for such a student or, in the case of fluency in English, the student may request to do the cultural component in a language other than English or the student's native language. In the case of fluency in both English and a native language, a student may elect to satisfy this language requirement by a third language.

**Required courses: 24 cr. hrs.**

ENGL 311 Introduction to Language and Linguistics 3 cr.

ENGL 320 Structure of English 3 cr.

ENGL 322 Acquisition of Language 3 cr.

ENGL 360 Theory and Methodology of TESOL 3 cr.

ENGL 373 Techniques in Tutoring: TESOL Practicum 3 cr.

ENGL 420 Pedagogical Grammar 3 cr.

ENGL 451 Phonetics and Phonology 3 cr.

**Requires supporting course: 3 cr.** (this course will also apply in the Cultural Component or Directed Electives area)

ENGL 450 Nonnative Speakers in the Midwest 3 cr. OR

ENGL 471 Issues in Bilingualism 3 cr.

**Directed Electives: 9 cr. hrs.**

Choose from the following:

ECON 312; ENGL 307,, 441, 442, 443, 450, 471; ETHN 200; HIST 204, 208, 245; PHIL 245; POLS 212; GEOG 342, 343, 344; COMD 162, 163, 469; PSYC 236, 285, 305, 320; SOWK 260; SOCI/ANTH 205, 211, 221, 225, 228, 348; SPAN 341, 342, 345, 346, 350, 351, 352, 355, 356, 401, 452, 455, 490; FREN 341, 342, 350, 351, 352, 401, 451, 452, 453, 490; GERM 315, 341, 342, 350, 351, 352, 401, 451, 452, 453, 490; CSTA 306, 313, 340; TED 461.

**Required for certification (not counted in major):**

TED 428 Techniques of Elementary/Middle/Secondary Education: TESOL 3 cr.

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022  
Campus Information (715) 425-3300

## Teaching English to Speakers of Other Languages Minor

**TESOL Minor -Liberal Arts: 24 Total Credits****Foreign Language Requirement: (6 cr. hrs.)**

(credits not counted in minor)

6 semester hours of a foreign language, the high school equivalent, or proven proficiency in a foreign language is required of all students pursuing a TESOL minor. This foundation requirement is not included in the number of credit hours needed for the minor proper. If English is not your native language, you have already fulfilled this requirement.

**Required Courses: 21 cr. hrs.**

ENGL 311 Introduction to Language and Linguistics 3 cr.

ENGL 320 Structure of English 3 cr.

ENGL 322 Acquisition of Language 3 cr.

ENGL 360 Theory and Methodology of TESOL 3 cr.

ENGL 373 Techniques in Tutoring: TESOL Practicum 3 cr.

ENGL 420 Pedagogical Grammar 3 cr.

ENGL 475 Assessment and Testing in TESOL 3 cr.

**Directed Electives: 3 cr. hrs.**

Choose from the following:

ECON 312; ENGL 307,, 441, 442, 443, 450, 471; ETHN 200; HIST 204, 208, 245; PHIL 245; POLS 212; GEOG 342, 343, 344; COMD 162, 163, 469; PSYC 236, 285, 305, 320; SOWK 260; SOCI/ANTH 205, 211, 221, 225, 228, 348; SPAN 341, 342, 345, 346, 350, 351, 352, 355, 356, 401, 452, 455, 490; FREN 341, 342, 350, 351, 352, 401, 451, 452, 453, 490; GERM 315, 341, 342, 350, 351, 352, 401, 451, 452, 453, 490; CSTA 306, 313, 340; TED 461.

**TESOL Minor - Education: 24 Total Credits****Foreign Language Requirement: 6 cr. hrs.**

(credits not counted in minor)

6 semester hours of a foreign language, the high school equivalent, or proven proficiency in a foreign language is required of all students pursuing a TESOL major. This foundation requirement is not included in the number of credit hours needed for the major proper. The 6 semester hours are separate from the Cultural Component. A first language used by a major who is a non-native speaker of English to satisfy this language requirement cannot be used as the basis for satisfying the cultural requirement below; study in the English language should be used for such a student or, in the case of fluency in English, the student may request to do the cultural component in a language other than English or the student's native language. In the case of fluency in both English and a native language, a student may elect to satisfy this language requirement by a third language.

**You cannot have a TESOL education minor with a liberal arts major--you must have a major in education.**

**Required Courses: 18 cr. hrs.**

ENGL 311 Introduction to Language and Linguistics 3 cr.

ENGL 320 Structure of English 3 cr.

ENGL 322 Acquisition of Language 3 cr.

ENGL 360 Theory and Methodology of TESOL 3 cr.

ENGL 373 Techniques in Tutoring: TESOL Practicum 3 cr.

ENGL 420 Pedagogical Grammar 3 cr.

**Directed Electives: 9 cr. hrs.**

Choose from the following:

ECON 312; ENGL 307, 441, 442, 443, 450, 471; ETHN 200; HIST 204, 208, 245; PHIL 245; POLS 212; GEOG 342, 343, 344; COMD 162, 163, 469; PSYC 236, 285, 305, 320; SOWK 260; SOCI/ANTH 205, 211, 221, 225, 228, 348; SPAN 341, 342, 345, 346, 350, 351, 352, 355, 356, 401, 452, 455, 490; FREN 341, 342, 350, 351, 352, 401, 451, 452, 453, 490; GERM 315, 341, 342, 350, 351, 352, 401, 451, 452, 453, 490; CSTA 306, 313, 340; TED 461.

## Department of English

245 Kleinpell Fine Arts

(715) 425-3537

[www.uwrf.edu/ENGL/](http://www.uwrf.edu/ENGL/)

Laura Zlogar-Chair, Jennifer Brantley, David Furniss, Greta Gaard, Larry Harred, Kathleen Hunzer, Nicholas Karolides, Annette Klemp, Steven Luebke, Richard McNamara, Mialisa Moline, James Mulvey, Ronald Neuhaus, Michelle Parkinson, Vladimir Pavlov, Elizabeth Schneider-Rebozo, Robyne Tiedeman, Marshall Toman





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## Catalog

### Technology for Educators Certificate



[General Requirements](#) | [Application Checklist](#) | [Special Requirements](#) | [Appeals Process](#)

#### Overview of Program

#### Certificate Requirements

**EDTC 600** Introduction to Technology: Tools for the Teacher, 3 credits Test out option available

**EDTC 602** Integrating Technology into the Curriculum, 3 credits

**EDTC 603** New Technology for the Classroom, 3 credits

**EDTC 798** Independent Study, 1-3 credits

[College of Education and Professional Studies](#)  
[Graduate Programs](#)  
[Continuing Education For Educators](#)

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## TESOL, MA and Initial Teaching Licensure

### Overview of Program

#### Program Curriculum for Master's Degree and Initial Teaching Certification

Those who would like to earn their initial teaching certification and then continue with their program of study to earn a master's degree in TESOL may do so. Students would begin by applying for admission to [Teacher Education](#). Completing both the teaching certification requirements and the degree requires 37 credits, 19 of which are at the 700 level.

Required Courses, 18 credits:

- [ENGL 560](#) Theory and Methodology of TESOL, 3 credits
- [ENGL 620](#) Pedagogical Grammar, 3 credits (Prerequisite: [ENGL 520](#))
- [ENGL 675](#) Assessment and Testing in TESOL, 3 credits
- [TESL 765](#) Language and Culture, 3 credits
- [TESL 767](#) Teaching ESOL Reading, 3 credits
- [TESL 789](#) Topics in TESOL Teaching and Research, 3 credits

International students must also take:

- [ENGL 755](#) Children's Literature for International Students, 3 credits

**Linguistics**, 12 credits:

Choose one class from:

- [ENGL 651](#) Phonetics and Phonology, 3 credits
- [ENGL 652](#) Lexicology: The Structure of English Vocabulary, 3 credits
- [ENGL 720](#) Educational Linguistics, 3 credits

Choose 3 classes from:

- [ENGL 520](#) Structure of English, 3 credits
- [ENGL 521](#) The English Language: History and Culture, 3 credits
- [ENGL 522](#) Acquisition of Language, 3 credits

**Research Courses**, 6 credits:

- [ENGL 701](#) Writing, Reading, and Presentation of Research in English as a Second Language, 3 credits
- [ENGL 793](#) Plan B Paper, 3 credits

International students must also take:

- [ENGL 705](#) Critical Reading and Writing for International Students, 3 credits

In addition to these graduate-level courses, student will complete 12 undergraduate credits in student teaching and a certification portfolio as specified by the [Wisconsin Department of Public Instruction](#) [↗](#) (external site). For more information on initial teaching certification, visit the Secondary Education web page.

### Master of Arts Degree Only

See [Degree Requirements](#)

College of Education and  
Professional Studies

College of Arts and Sciences

Graduate Programs

For More Information

[Dr. Laura Zlogar](#) [✉](#)  
[English Department](#)

[Michael Martin](#) [✉](#)  
UWRF Certification Officer  
(715) 425-3740

## Overview of Program

### Program Curriculum for Master of Arts Degree

The Master of Arts degree in TESOL is designed for ESL licensed or bilingual education professionals and for those who want to teach in foreign countries or in Adult Basic Education (ABE) positions in Wisconsin and Minnesota. Students will complete 36 credits and may choose a degree plan with or without a thesis.

#### **Pedagogy Courses**, 18 credits:

- ENGL 560** Theory and Methodology of TESOL, 3 credits
- ENGL 620** Pedagogical Grammar, 3 credits (Prerequisite: **ENGL 520**)
- ENGL 675** Assessment and Testing in TESOL, 3 credits
- ENGL 720** Educational Linguistics, 3 credits
- TESL 765** Language and Culture, 3 credits
- TESL 767** Teaching ESOL Reading, 3 credits
- TESL 789** Topics in TESOL Teaching and Research, 3 credits

International students must also take:

- ENGL 755** Children's Literature for International Students, 3 credits

#### **Linguistics**, 12 credits:

Choose three from:

- ENGL 520** Structure of English, 3 credits
- ENGL 521** The English Language: History and Culture, 3 credits
- ENGL 522** Acquisition of Language, 3 credits
- ENGL 651** Phonetics and Phonology, 3 credits
- ENGL 652** Lexicology: The Structure of English Vocabulary, 3 credits

#### **Research Courses**, 6 credits:

- ENGL 701** Writing, Reading, and Presentation of Research in English as a Second Language, 3 credits
- ENGL 799** Thesis (Thesis Plan) or TED 793 Plan B Paper, 3 credits

International students must also take:

- ENGL 705** Critical Reading and Writing for International Students, 3 credits

Note: Up to nine credits at the 500 level may be applied to the degree and no fewer than half of the credits applied to the degree must be at the 700 level.

### Master of Arts with Initial Teaching Licensure

See [Degree Requirements](#)

**College of Education and  
Professional Studies**

**College of Arts and Sciences**

**Graduate Programs**

**For More Information**

**Dr. Laura Zlogar** ✉  
English Department

**Michael Martin** ✉  
UWRF Certification Officer  
(715) 425-3740

## Catalog

## Theatre Arts Major

## Major in Theatre Arts–Liberal Arts B.S., 37 Credits

**Required Courses: 22 cr. hrs.**

THEA 121 Acting I: Basic Techniques 3 cr.

THEA 131 Design for the Theatre 3 cr.

THEA 294 Sophomore Seminar: Theatre 3 cr.

THEA 335 Directing I 3 cr.

THEA 379 Internship 3-12 cr.

THEA 484 Senior Portfolio Seminar in THEA 1 cr.

Choose Two

THEA 337 History of Theatre-Ancient to Medieval 3 cr.

Or THEA 338 History of Theatre-Renaissance to 20th Century 3 cr.

Or THEA 339 American Theatre 3 cr.

**Performance Track 15 Credits****Required Courses: 9 cr. hrs.**

THEA 222 Voice and Articulation 3 cr.

THEA 231 Stage Technology and Scene Painting 3 cr.

THEA 332 Stage Costuming 3 cr.

Electives: 6 cr.

THEA 221 Acting II: Characterization 3 cr.

THEA 225 Musical Theatre Performance 3 cr.

THEA 327 Children's Theatre and Puppetry 3 cr.

THEA 334 Playwriting 3 cr.

THEA 435 Directing II 3 cr.

Or approved substitution

**Design/Tech Track 15 Credits****Required Courses: 12 cr. hrs.**

THEA 231 Stage Technology and Scene Painting 3 cr.

THEA 332 Stage Costuming 3 cr.

THEA 333 Stage Lighting 3 cr.

THEA 432 Computer Aided Theatrical Design 3 cr.

**Electives: 3 cr. hrs.**

THEA 234 Stage Management 3 cr.

THEA 336 Fashion History 3 cr.

Or approved substitution

**Management Track 15 Credits****Required Courses: 12 cr. hrs.**

THEA 231 Stage Technology and Scene Painting 3 cr.

Or THEA 333 Stage Lighting 3 cr.

THEA 234 Stage Management 3 cr.

THEA 323 Arts Management 3 cr.

THEA 432 Computer Aided Theatrical Design 3 cr.

**Electives: 3 cr. hrs.**

THEA 334 Playwriting 3 cr.

THEA 435 Directing II 3 cr.

Or approved substitution

**Dramaturgy Track 15 Credits****Required Courses: 9 cr. hrs.**

THEA 230 Playwrights of Color 3 cr.

THEA 334 Playwriting 3 cr.

THEA 337 History of Theatre-Ancient to Medieval 3 cr.

Or THEA 338 History of Theatre-Renaissance to 20th Century 3 cr.

Or THEA 339 American Theatre 3 cr.

**Electives: 6 cr. hrs.**

THEA 327 Children's Theatre and Puppetry 3 cr.

THEA 301 History of Film 3 cr.

Department of Communication  
Studies and Theatre Arts

B-24 Kleinpell Fine Arts

(715) 425-3971

[www.uwrf.edu/CSTA/](http://www.uwrf.edu/CSTA/)

Robin Murray-Chair, Kenneth Stofferahn,

James Zimmerman

**Visiting Professors:** Erik Johnson**Adjuncts:** Denise Baker, Lawrence Bennett,

Sean Dooley



## Catalog

### Theatre Arts Minor

#### Minor in Theatre Arts–Liberal Arts B.S., 24 Total Credits

**Required: 15 cr. hrs.**

**THEA 121** Acting I: Basic Techniques 3 cr.

**THEA 131** Design for the Theatre 3 cr.

Choose one

**THEA 231** Stage Technology and Scene Painting 3 cr.

Or **THEA 332** Stage Costuming 3 cr.

Or **THEA 333** Stage Lighting 3 cr.

Choose one

**THEA 337** History of Theatre-Ancient to Medieval 3 cr.

Or **THEA 338** History of Theatre-Renaissance to 20th Century 3 cr.

Or **THEA 339** American Theatre 3 cr.

**THEA 335** Directing I 3 cr.

**General Electives: 9 cr. hrs.**

**THEA 221** Acting II: Characterization 3 cr.

**THEA 222** Voice and Articulation 3 cr.

**THEA 225** Musical Theatre Performance 3 cr.

**THEA 230** Playwrights of Color 3 cr.

**THEA 231** Stage Technology and Scene Painting (if not chosen under required) 3 cr.

**THEA 232** Makeup for Theatre, Film, and Video 3 cr.

**THEA 234** Stage Management 3 cr.

**THEA 294** Sophomore Seminar: Theatre 3 cr.

**THEA 323** Arts Management 3 cr.

**THEA 327** Children's Theatre and Puppetry 3 cr.

**THEA 332** Stage Costuming 3 cr.

**THEA 333** Stage Lighting 3 cr.

**THEA 334** Playwriting 3 cr.

**THEA 336** Fashion History 3 cr.

**THEA 375** Theatre Practicum: Production 1 cr.

**THEA 376** Theatre Practicum: Design and Technology 1 cr.

**THEA 432** Computer Aided Theatrical Design 3 cr.

**THEA 435** Directing II 3 cr.

**THEA 499** Independent Study/Independent Research 1-3 cr.

Or Approved Substitution

A research/writing course experience is required in the major or another field; **THEA 284** Sophomore Seminar or another course approved by the department chair, will satisfy this requirement. A senior portfolio experience is required in the major or another field; **THEA 484**, Senior Portfolio Seminar or another course approved by the department chair, will satisfy this requirement.

#### Department of Communication Studies and Theatre Arts

B-24 Kleinpell Fine Arts

(715) 425-3971

[www.uwrf.edu/CSTA/](http://www.uwrf.edu/CSTA/)

Robin Murray-Chair, Kenneth Stofferahn, James  
Zimmerman

**Visiting Professors:** Erik Johnson

**Adjuncts:** Denise Baker, Lawrence Bennett,  
Sean Dooley

## Catalog

### Women's and Gender Studies

**Minor in Women's and Gender Studies 23 Total Credits  
Required Courses 9-12 cr. hrs.**

[WGST 200](#) Introduction to Women's and Gender Studies 3 cr.

[WGST 320](#) Gender Issues in Science 3 cr.

[WGST 379](#) Internship/Service Learning 3-6 cr.

**Directed Electives 6 credits**

**Choose one course from each set**

**Social Sciences: 3 credits**

[WGST/HIST 205](#) Women's History: United States, 3 cr.

[WGST/HIST 305](#) Women's History: Global, 3 cr.

[WGST/POLS 314](#) Women and Politics, 3 cr.

[WGST/PSYC 225](#) Sex Differences, Gender Roles, and Sexual Orientation

[WGST/ANTH/SOCI 221](#) Global Perspectives on Women, 3 cr.

[WGST/SOCI 323](#) Sociology of Family

[WGST/SOCI 326](#) Sociology of Gender Roles

**Humanities: 3 credits**

[WGST/CSTA 206](#) Family Communication

[WGST/CSTA 440](#) Gender Communication

[WGST/ENGL 214](#) Women in Literature

[WGST/ENGL 235](#) American Autobiography

[WGST/ENGL 300](#) Women, Film, and Society

[WGST/ENGL 443](#) American Ethnic Women Authors

**Support Courses 6-9 credits**

**Choose from any of the Social Sciences or Humanities courses listed above and/or:**

[WGST 389](#) Topics in Women's and Gender Studies

[WGST 499](#) Directed Study

### Women's and Gender Studies (WGST) Interdisciplinary Program

264 Kleinpell Fine Arts  
(715) 425-3850

Michelle Parkinson - Coordinator

A minor in women's and gender studies presents students with the following: past and present scholarship on women; a methodology which treats the experience of both genders as equal in value and scholarly importance; and opportunities to conduct interdisciplinary research in women's and gender studies. The minor consists of a core unit and elective courses, many of which are multidisciplinary.

[Women's and Gender Studies Program Web Site](#)

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

### Policies and Procedures

#### Policies

- [Academic Load / Excess Load](#)
- [Academic Suspension and Probation](#)
- [Adding / Dropping Courses](#)
- [Auditing Courses](#)
- [Excess Credit Policy](#)
- [Final Grades \(J-Term/Summer\)](#)
- [Name Change Policy](#)
- [Pass / Fail Program](#)
- [Repeated Courses](#)
- [Unofficial Withdrawals \(XF Policy\)](#)
- [Residency for Tuition Purposes !\[\]\(4f6d8a8b127300a02d56d34d01423d15\_img.jpg\)](#)
- [Withdrawal from the University](#)

#### Procedures

- [Academic Suspension Appeal Procedure](#)
- [eSIS Tutorial Pages](#)
- [Graduate Student Procedures](#)
- [Searching Class Schedules](#)

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## Academic Load / Excess Load Policy

### Standard Load

The minimum number of semester credits required for "full-time" status is 12. Students may register for up to 18 credits per semester (17 credits for freshmen) without special permission and at no extra charge. Students who receive financial assistance must be careful that they do not drop below the 12 credit minimum. Less than full-time status may jeopardize eligibility requirements.

During **summer session** the maximum course load for all undergraduate students, without petitioning for special permission, is one credit per week.

### Excess Load

Students must obtain the approval of their advisor and of the Dean of their college in order to register for an excess load. Any sophomore, junior, or senior who wants to enroll in more than 18 credits or any freshman that wants to enroll in more than 17 credits must file an application for excess load.

**There is a per-credit charge for an excess load over 18 credits.**

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## Academic Merit

Academic Merit before graduation is recognized by placement on the Dean's List. (Faculty Senate motion 2006-2007/118)

### Graduating Seniors

In addition to these honors, many of the academic departments annually present awards to their student majors which recognize superior scholarship, leadership, or service to the department. Students should also be aware that many of the scholarships available at the University are designated for students with high academic achievement in specific majors or disciplines.

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## Academic Suspension and Probation Policy

### Good Academic Standing

Students are in good academic standing if they maintain a cumulative resident grade point average of 2.000 or greater.

### Academic Probation

Academic probation indicates a level of student academic performance that is below what is required for successful progress towards the completion of a student's degree program. It is an advisory warning that a student should take action to raise his/her level of achievement to an acceptable level of performance.

Students will be placed on academic probation if:

- They have earned a cumulative grade point average less than 2.000 at UWRF.
- They have earned a fall or spring semester GPA of less than 1.667.
- They are readmitted after having left UWRF while they were on probation or suspended for academic reasons.

### Academic Suspension

A suspension action is taken when a student's academic performance indicates a need for a student to interrupt his/her enrollment status and reassess his/her goals, plans and ability to be academically successful. Once placed on academic suspension a student is not allowed to enroll in courses at UWRF during either fall or spring semester until he/she is readmitted to the university

Students will be suspended if any of the following items apply:

- Their semester and cumulative grade point average is less than 2.000 at the end of two successive semesters at UWRF.
- They have earned a fall or spring semester GPA of less than 1.000.

Students do not need to be on probation for this suspension regulation to take effect.

### Readmission After Suspension

A student who has been suspended may apply for readmission to the university through the Office of the Registrar. The Dean of the college to which a student seeks readmission will review the student's application for readmission and make the decision on whether readmission will be granted. Depending on the circumstances, it is the Dean's prerogative to readmit the student or not and determine the length and criteria of the suspension.

Revision to the requirements for the Suspension and Probation policies passed by Faculty Senate, April 2011. (Motion 2010-2011/45)

## Academic Suspension Appeal

Students who wish to appeal their academic suspension or reinstatement must comply with the following:

### Step 1

Apply for **re-entry** at the Registrar's Office (105 North Hall) at least 60 days prior to your desired entrance date. Any questions regarding accuracy of the academic records or policies regarding suspension may be referred to the Registrar's Office.

### Step 2

**Submit a typed letter of appeal to the College for the major you are currently seeking.** Contact information is below:

**College of Agriculture, Food and Environmental Sciences (CAFES)** Dean's Office  
210 Agricultural Sciences Building, (715) 425-3535.

**College of Arts and Sciences (CAS)** Dean's Office  
136 Kleinpell Fine Arts Building, (715) 425-3366.

**College of Education and Professional Studies (CEPS)**  
Mr. Michael Martin, Academic Adviser  
203 Walker Wyman Education Building, (715) 425-3774

**College of Business and Economics (CBE)** Dean's Office  
124 South Hall, (715) 425-3335

### Step 3

**Upon submitting your letter of appeal to the College for the major you are currently seeking, contact the Dean's Office regarding setting up an interview.** An interview will not be set up until you have applied for re-entry in the Registrar's Office and the Dean's Office has received your letter of appeal. The written letter of appeal must provide evidence of the ability to return to good academic standing. The most acceptable proof of academic preparedness for readmission will be fulfilled when a student completes no fewer than nine semester credits with a 2.500 grade point average at another institution.

You will be provided with written or verbal notification of your acceptance or denial of reinstatement. The written notification will be sent directly to the address listed on your letter of appeal.

The Dean's Office will notify the Registrar's Office regarding the status of your appeal.

If your appeal for reinstatement has been approved by your Academic Dean or Associate Dean, the Registrar's Office will send registration materials to you at the address indicated on the re-entry application. Any outstanding financial holds, transcript requirements or other obligations will be noted on your reinstatement letter. You will not be able to register until all holds have been removed.

The appeal for financial aid reinstatement is a separate process. Information on this process is available at: <http://www.uwrf.edu/financial-assistance/Policies/SAP.html/>

## Adding / Dropping Courses

### Program Changes (Drop /Add a course)

Students dropping **ALL** of their courses for any given term need to file for **withdrawal**.

#### Drop / Add Policy for **regular session** courses:

Students may drop/add using the web registration system during the first 5 days of the term.

After the first 5 days, drops must be submitted on a change of program card, and require the instructor and adviser signatures. Students can drop a class during the first 15 days of the semester without any record of the course appearing on their transcript.

Students can drop a class within 16-30 days with a "W" recorded on their transcript. Students must have the signatures of instructor and adviser.

If a student drops a class after 30 days, it is considered a late drop and must be for non-academic verifiable reasons. Must have signature of instructor, adviser, and the dean of the major department.

Only one "W" will be allowed to appear on the transcript of any student in any given course.

If a mid-term or other session open course that a student is eligible to take is added or dropped before that session starts, instructor and adviser signature is not required.

For questions regarding dates for other session courses, please contact the Registrar's Office.

### Dropping Physical Education 'Test Out' Classes

Students not passing Physical Education 'Test Out' classes are required to drop the 'Test Out' or receive the grade earned in attempting the 'Test Out.'

#### First Day Attendance/Drop

Student registration for a class, laboratory, or studio which has limited enrollment due to facilities, may be dropped from the course if the student is not present at the first session of the term, unless the absence was an unavoidable circumstance, including illness. If you must be absent on the first day of class, you should contact the instructor of the course.

An instructor may drop you from a class if you do not attend the first class meeting. If you do not plan to take a course, drop it; do not assume that non-attendance will result in an automatic drop. Drops will not be backdated because you never attended. The official drop date is the date you turn in the program change card to the Registrar's Office.

Program Change cards are available at the Registrar's Office. For information on drop/add deadlines see the [academic calendar](#).

## Registrar

### Auditing Courses

Students who wish to audit a course are required to register for the course after those enrolled for credit have registered (the fifth class day of each term, or the last day to add a class), on a space available basis with the following conditions: Any student who enrolls on an audit basis may NOT change to a credit basis during the term of enrollment.

Students may change from a "credit" to "audit" status only on the fifth day of classes.

It is the responsibility of the student to seek permission to audit from the instructor and inform the Registrar's Office using the approved "audit" form.

Degree-seeking students or students taking regular credit classes may audit classes on a "space available" basis with the class instructor's approval at the regular per credit fee.

Non degree-seeking students taking ONLY audit credit classes, may audit classes on a "space available" basis with the class instructor's approval at the per credit audit fee. Campus fees will not be charged, nor will comparable services be available.

Wisconsin residents who are 60 years of age or older by the first day of the term may audit a course without paying the credit fees.

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Students are classified according to the number of accumulated credits. Reclassification occurs in the semester after the minimum number of credits has been earned.

**Freshman:** 0 to 29 semester credits

**Sophomore:** 30 to 59 semester credits

**Junior:** 60 to 89 semester credits

**Senior:** 90 plus semester credits

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## Financial Aid

## Code of Conduct

UW-River Falls participates in a variety of loan programs including Federal Perkins and Federal Stafford Loan, and also certifies private loans for students who need to borrow beyond the federal loan programs. The UW-River Falls Financial Aid Office abides by the [UW Regent Codes of Conduct](#) related to student loan borrowing.

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## Financial Aid

### Consortium Agreement Policy

The purpose of a consortium agreement is to allow the university from which a student is seeking a degree (home institution) to consider enrollment and corresponding costs to attend another university (host institution) for either some or all semester credits. The home institution then awards and disburses financial aid for credits at both institutions. The consortium agreement further prohibits the host institution from processing financial aid for UW-River Falls students for that semester.

The host institution must be an approved Title IV school, meaning they have a federal Title IV code and can process federal financial aid. We will not approve a consortium if it is offered through a broker or agency who does not work through a Title IV school.

There are a number of parties that must complete the [Consortium Agreement](#), so start early. The form can be opened and printed from the link above or can be picked up in the Financial Aid Office.

#### **Studying Abroad Through Another Institution**

Consortium agreements from UW-River Falls students pursuing a study abroad program through another institution must secure approval of the program through the UW-River Falls Global Connections Office prior to completing the consortium agreement form.

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## Degree Audit Reports

### **What is a DAR?**

A Degree Audit Report (DAR) provides a record of your undergraduate academic progress toward completion of a specific degree program. The DAR reviews your UW-River Falls Course work, including in-progress courses, and all transfer coursework to evaluate the completion of the requirements for your specific degree. The DAR itemizes specific requirements and shows the steps that you have taken or need to take to complete your degree.

### **If I have a current DAR, do I still need to see my adviser?**

Absolutely! The DAR is designed to assist you and your adviser in choosing the courses that best fit your degree goals. It is not designed to replace your academic adviser. Your adviser can assist you with academic advising, career counseling, and can help you to understand the DAR better.

### **How do I get a Degree Audit Report?**

DARs can be requested through the eSIS. The DAR is electronically processed, returned to an eSIS page and also e-mailed to your official on-campus e-mail address. [in eSIS - How to](#)

### **How do I read a DAR? [pdf file](#)**

### **I think that DARS is wrong...?**

It is important to remember that DARS is a computer software program, not an individual. If there is incorrect information in DARS for you personally, it may be because the information in the computer is incomplete or simply inaccurate. Simple errors can easily be corrected. Errors as a result of a student not following their degree program as specified in the college catalog should be addressed with the student's adviser.

### **Can I count courses in more than one requirement?**

In some cases a course may apply to more than one requirement and will appear on your DAR more than once. However, the credits for these courses will be applied only once to the cumulative credits and GPA. Courses which have been retaken will only receive credit once.

### **If I have a program exception, will it take effect on the DAR?**

Any exceptions or substitutions to your degree program that have been received in the Registrar's Office will be entered on the DAR. The exception can usually be found in the affected requirement. Exceptions need to be approved and submitted directly to our office. If you are requesting an exception in your University Requirements, General Education, or College Requirements, you would need to see the Dean of your College. If the exception falls within your major or minor, you would need to see the department chair of the major or minor.

### **I am thinking of changing majors, can I get a DAR that shows how my courses will fit into the new major and degree program?**

Yes, the DAR gives you the opportunity to see how the courses that you have taken could apply to different requirements in different degree programs. We call this a 'What If' DAR. A "[What If](#)" DAR can be requested through eSIS.



## Excess Credit Policy

### Resolution 8625, University of Wisconsin Board of Regents:

- Starting in the Fall of 2004-05, Wisconsin resident undergraduate students who have accumulated 165 credits (or 30 credits more than required by their degree programs, whichever is greater) will be charged a surcharge, equal to 100 percent of the regular resident tuition, on credits beyond that level.
- The surcharge will be applied to students in the semester following the one in which they reach the 165 credit limit.
- This policy covers all Wisconsin resident undergraduate students pursuing their first bachelor's degree, including students pursuing a double major. Minnesota residents and non-residents, graduate, and post-baccalaureate degree students are not affected.
- This policy applies to all credits earned at UW System campuses and WTCS (Wisconsin Technical College System) campuses. Retroactive, AP, military and transfer credits from outside the UW/WTCS institutions do not count towards the 165 credits.
- This policy will not prevent students from pursuing their goals, but it will be at a cost that is less subsidized by Wisconsin taxpayers. This is not a policy that UW-River Falls can decide whether or not to implement, this is a UW-System mandate.
- Each student has the right to appeal the surcharge to the Dean of his or her College. Institutions are permitted to "make exceptions through an appeals process and grant waivers in cases of extenuating circumstances beyond a student's control." Instructions on how to appeal the surcharge and a printable form can be accessed at the following web sites:

<http://www.uwrf.edu/accounts-receive/165creditappealform.doc>

[Waiver of 165 Credit Surcharge Form](#)

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## Family Educational Rights and Privacy Act

### Family Educational Rights and Privacy Act (FERPA)

FERPA is the federal Family Educational Rights and Privacy Act that sets forth requirements regarding the privacy of student records.

FERPA governs:

1. the release of student education records maintained by the University and,
2. access to these records.

Students are afforded certain rights concerning their education records, including:

- the right to inspect and review the education records;
- the right to seek to have the records amended;
- the right to have some control over the disclosure of the information from the records.

#### FERPA Information and Forms:

[FERPA Overview](#)

[Basic FERPA Rules](#)

[Consent to Disclose Records - Information](#)

[Consent to Disclose Records - Form](#)

[FERPA Quiz \(Paper Form\)](#)

[Take the FERPA Quiz on-line](#)

The following are additional links on FERPA:

Notice Of Students' Rights Under The Family Educational Rights And Privacy Act  
<http://www2.uwrf.edu/policies/ferpa.htm>

University of Wisconsin - River Falls  
Administrative Policy Paper; Number: **AP 52**

[Student Directory Information](#)

U.S.Department of Education  
<http://www.ed.gov/policy/gen/guid/fpco/ferpa/index.html> 

**UNIVERSITY OF  
WISCONSIN****River Falls**[A to Z index](#) | [Directory](#) **Registrar**

## Final Grade Policy for J-Term and Summer Sessions

### Submission of Final Grades for J-Term/Winter Sessions and Summer Sessions

The class rosters with final grades recorded on them are due in the Registrar's Office on or before the seventh (7th) business day following the last scheduled class for that course. The instructor is responsible for checking the accuracy of the information on each grade.

(Faculty Senate Policy 8.2.14.2 dated March 11, 2011)

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## Grades

**Effective Fall Semester 2005-06, UW-RF will change to a plus and minus grading scheme.**

Student achievement at UW-RF is evaluated in letter symbols, each of which carries a value in honor points per credit hour.

**A** = Excellent (**4 honor points** per credit hour)

**A-** = Excellent (**3.667 honor points** per credit hour)

**B+** = Good (**3.333 honor points** per credit hour)

**B** = Good (**3 honor points** per credit hour)

**B-** = Good (**2.667 honor points** per credit hour)

**C+** = Average (**2.333 honor points** per credit hour)

**C** = Average (**2 honor points** per credit hour)

**C-** = Average (**1.667 honor points** per credit hour)

**D+** = Below Average (**1.333 honor points** per credit hour)

**D** = Below Average (**1 honor points** per credit hour)

**F** = Failure (**0 honor points** per credit hour)

**I** = Incomplete (Not Computed in GPA-will need a final letter grade)

**S** = Satisfactory (Not Computed in GPA)

**U** = Unsatisfactory (Computed in GPA as a failing grade)

**W** = Signifies a Late Drop (Not computed in GPA)

**SP** = Satisfactory Progress (Not Computed in GPA-will need a final letter grade)

**IP** = In-Progress (Not counted as credits attempted-will need a final letter grade)

**XF** = Failure due to non attendance - (Computed in GPA as a failing grade)

**NR** = Not Reported (Not counted as credits attempted-will need a final letter grade) (Faculty Senate Motion approved 2007)

An **Incomplete** (grade of "I") is reported only when students are prevented from completing the required course work through no fault of their own. It is the responsibility of the student to see that all of the work is completed. Incompletes are not counted in computing a student's cumulative GPA. An incomplete must be removed from the record during the next two terms (excluding J-Term and Summer Session) or a grade designated by the instructor at the time the Incomplete is issued will automatically be awarded. Otherwise a grade of "F" will be recorded.

Grades of "**U**" or "**S**" are earned when a course is taken [Pass/Fail](#).

Grades of "**SP**" are granted when the course is still in progress at the time that grades are due, such as in the case of an internship or student teaching.

## Grade Reports

Grade Reports are only available for the previous term. To have a grade report sent to you please fill out the [Grade Request Form](#).

for purposes of determining the student's GPA, only credits and grade points earned in the last retake of the course will be used.  
Credits and grades transferred from other accredited institutions are not used in the computation of the UW-RF grade point average.  
To remain in "good standing" the student's cumulative GPA must be 2.0 or above.

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## Commencement: Honors

### Graduation Honors

#### Senior Merit

Graduating seniors who have maintained a 3.500 grade point for their last 60 credits will receive Senior Merit.

#### Cum Laude

Graduating seniors who have maintained a minimum cumulative 3.700 grade point average for their entire college career at all institutions, will receive their diplomas cum laude.

#### Magna Cum Laude

Graduating seniors who have maintained a minimum cumulative 3.800 grade point average for their entire college career at all institutions will receive their diplomas magna cum laude.

#### Summa Cum Laude

Graduating seniors who have maintained a minimum cumulative 3.900 grade point average for their entire college career at all institutions will receive their diplomas summa cum laude.

The requirements for the honors were passed by the Faculty Senate, May 2007. (Motion 2006-2007/118)

University of Wisconsin-River Falls  
410 S. 3rd Street, River Falls WI 54022 USA  
Campus Information (715) 425-3911

## Financial Aid

### Leaving UW-River Falls

#### Get Your Federal Loan History

To see your complete history of federal student loan disbursements at all the schools you have attended, you may log in to the US Department of Education's [National Student Loan Data System \(NSLDS\)](#) by using your PIN.

#### Stafford Loan Exit Counseling

Before completing your studies at UW-River Falls, if you have borrowed any Federal Stafford Loans (both Subsidized and Unsubsidized), you must complete [Stafford Loan Exit Counseling](#) online. Click on the Exit Counseling button.

#### Perkins Loan Exit Counseling

Before completing your studies at UW-River Falls, if you have borrowed any Federal Perkins Loans, you must complete Perkins Loan Exit Counseling. Contact [Tom Yelk](#) by email or at 715-425-3145 to complete this exit counseling.

#### Loan Repayment

For complete and up-to-date information on federal student loan repayment, visit [Student Aid on the Web](#). This will give you information on your choices for repayment plans, estimating the amount of interest you will owe, and deferment and forbearance options.

#### Loan Consolidation

Loan consolidation allows you to combine all your federal student loans into a single loan. There are advantages and disadvantages to consolidating your federal student loans upon graduation. Read these sections from [Student Aid on the Web](#) and [Great Lakes Higher Education](#) to help you decide whether consolidation is right for you.

#### Withdrawing

- If you withdraw from all your classes during a semester, you may need to repay a portion of your financial aid that you received for that semester. Review our [Return of Title IV Funds Policy](#). You should also review the [Satisfactory Academic Progress Policy](#) to determine the effect of withdrawing on your future financial aid eligibility.
- If you are considered "unofficially withdrawn" from a semester (if you do not have any grades for the semester other than "XF", which is a failing grade due to non-attendance), you may need to repay a portion of your financial aid that you received for that semester. Review our [Unofficial Withdrawal Policy](#) and [Return of Title IV Funds Policy](#).

**Registrar****Name Change Policy**[Name Change Form](#)

A student whose name has changed since last attending UW-River Falls will have his/her academic transcript issued with the name as it currently appears on the official record.

If your name has changed and you would like your official UW-River Falls academic record (and transcript) to reflect the change, you must provide the following information along with your request for the official transcript:

1. A written, signed and dated statement that requests the name change and cites both the old and new names;
2. Legible copies of the following two forms of identification that designate the new name to which you would like your record changed:
  1. photo identification (acceptable forms include a driver's license, state issued ID card, school ID card with photograph, alien registration card with photograph, or military ID card);

**AND**

2. court ordered / legal document (acceptable forms include a marriage license, social security card, birth certificate, legal passport, certification of U.S. citizenship, employment authorization documents, or Native American tribal document).

As necessary, you may be asked to provide additional documentation to support your request for a name change.

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## Pass / Fail Program

Junior or senior students who are not on scholastic probation may take **one course per semester** on a pass/fail basis with a **maximum of three courses** or nine credits within the degree program.

[Pass/Fail Form](#)

Credits earned under the pass/fail system with a satisfactory grade ("S") will not be included in computing the student's GPA. An unsatisfactory ("U") in a pass/fail course is treated as an "F" and **does affect the grade point average**.

Courses taken under the pass/fail system will be considered only as elective courses. **These courses will not complete any specific requirements other than the overall credit requirement.**

Students may enroll in a course on a pass/fail basis in the Registrar's Office, but may NOT change a course either to or from pass/fail after the second week of classes each semester or the first week of summer session.

Once the student has obtained approval to take a course on a pass/fail basis a letter grade, other than "U" or "S", will not be recorded on the permanent record.

Students who are undecided about a major or option should not take courses on a pass/fail basis which might later become part of their requirements. Students in pre-professional programs, including preparation for graduate study, should avoid taking courses under the pass/fail system which may be required or recommended for such study.

Students shall confer with their advisers in considering those courses which might be taken on a pass/fail basis. If it is determined that a student elected a course without being eligible or without meeting the requirements, the student will be required to carry the course on the conventional grading scale.

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## Readmission / Re-Entry

Students who have voluntarily interrupted their university work, who were in good academic standing at the time of last attendance, and have no financial obligations to the University will be granted re-entry status upon application to the Registrar. However, due to enrollment capping and restrictions, students granted re-entry status may be denied immediate re-entry in the specific term desired and may have to wait until a space is available in a later term. Application for re-entry must be submitted to the Registrar's Office at least **sixty days** prior to the beginning of the academic term; July 1 for Fall Term, November 1 for Spring Term and April 1 for Summer Term. Applications are available from the Registrar's Office.

Print a [Re-entry application](#).

Students who have attended other institutions since their last attendance at UW-River Falls must have one official transcript sent from their previous institutions to the Registrar and file an application for re-entry. To be readmitted to UW-RF, students must be eligible to return to the institution last attended.

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## Registration Information and Procedures

### Advising and Registration Dates for Fall 2011-12:

- Advising Period Begins: March 28, 2011
- Registration Begins: April 1, 2011
- Open Registration Through: September 13, 2011

### Fall 2011-12 Registration Appointments

**All undergraduate degree-seeking students must see their advisor prior to registration to obtain their Registration PIN, and will have to enter it in eSIS before registering. Graduate students and students classified as Special do not need to meet with an academic advisor.**

### Credit Breakdown for Academic Levels:

Seniors: 90+ credits  
Juniors: 60 – 89.9 credits  
Sophomores: 30 – 59.9 credits  
Freshmen: 0 – 29.9 credits

*PLEASE NOTE: Your current credit load will NOT be included in the total credits.*

- To view your specific registration date, check the "Enrollment Dates" box of your "Student Center" in eSIS. It is important to register on time to ensure you have the best available class selection.
- Schedule an appointment with your academic advisor before your registration date. Your advisor will help you select courses and plan your program before providing you with the registration PIN number you'll need to access class registration in eSIS (graduate students, non-degree seeking students and re-entry students do not need PIN numbers).
- Check to see if you have any "holds" that prevent you from registering for classes. You should do this prior to your scheduled registration date and time. To view your holds, check the "Holds" box of your "Student Center" in eSIS.
- "Roll" your \$100 deposit ahead from this term to the next and electronically sign the UWRF fee payment agreement. This can be done in eSIS by clicking the Account Inquiry link in the "Finances" section of your "Student Center". Both processes must be completed to remove registration holds.
- Questions? Contact the Registrar's Office ([www.uwrf.edu/registrar](http://www.uwrf.edu/registrar)) by email at: [registrar@uwrf.edu](mailto:registrar@uwrf.edu) ✉; by phone at 425-3342; or by stopping by 105 North Hall. For more eSIS (electronic Student Information System) help, visit <http://www.uwrf.edu/esis/>

## Repeated Courses

A student may repeat any course in which a grade of 'C-', 'D+', 'D', 'F', 'XF', 'U', or 'W' was earned.

Students may request to repeat courses in which other grades were received only if there are extenuating circumstances. To request this exception, a **Course Repeat Exception** form must be completed and approved by the student's adviser, the chair of the department offering the course, and the student's dean **BEFORE** registration for the course.

The original grade will remain on the student's transcript. The new grade will replace the previous grade when computing the grade point average (GPA). If a student repeats a course and earns a lower new grade, the lower new grade will be used in the computation of the GPA.

The University does not guarantee the right to repeat any course. Courses may be deactivated, discontinued, or offered on a different schedule.

Courses may not be retaken at another institution to raise your UWRF GPA. Transfer credit generally applies toward graduation. However, grades for these courses will not be calculated into your UWRF cumulative GPA.

Faculty Senate Policy passed November 8, 2006 (Motion 2006-2007/25)

If a student withdraws from a course taken as a "Repeat," the original grade earned will be reinstated in the overall GPA calculation.

Athletes should check with their coaches before repeating courses in which a grade of D was earned, as it may affect their athletic eligibility.

Students receiving veterans' benefits may not count in benefit level determination those credits for which D's were previously earned.

**UNIVERSITY OF  
WISCONSIN**

**River Falls**

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## Requesting and Understanding Student Records

### Requesting Records

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### Understanding Records

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## Financial Aid

### Return of Title IV Funds Policy

A student may find it necessary to withdraw from all classes during a semester. The student may be eligible to receive a refund of tuition and course fees depending upon **the timing of withdrawal**.

If circumstances cause a student to withdraw from all classes, they are encouraged to contact their academic advisor so their decision will be based on a clear understanding of the consequences of withdrawing from all classes.

#### Determining Aid Earned

If a student withdraws from UW-River Falls, then the school, or the student, or both may be required to return some or all of the federal funds awarded to the student for that semester. The federal government requires a return of Title IV federal aid that was received if the student withdrew on or before completing 60% of the semester. Federal funds, for the purposes of this federal regulation, include Pell Grant, Academic Competitiveness Grant, National SMART Grant, Supplemental Educational Opportunity Grant, Unsubsidized Stafford Loans, Subsidized Stafford Loans, Perkins Loans, and Parent PLUS Loans. The formula used in this federal "return of funds" calculation divides the aid received into earned aid and unearned aid.

A student "earns" financial aid in proportion to the time s/he is enrolled up to the 60% point. The percentage of federal aid to be returned (unearned aid) is equal to the number of calendar days remaining in the semester when the withdrawal takes place divided by the total number of calendar days in the semester. If a student was enrolled for 20% of the semester before completely withdrawing, 80% of federal financial aid must be returned to the aid programs. If a student stays through 50% of the semester, 50% of federal financial aid must be returned.

For a student who withdraws after the 60% point-in-time, there is no unearned aid. However, a school must still complete a Return calculation in order to determine whether the student is eligible for a post-withdrawal disbursement.

#### Return of Title IV Federal Financial Aid

Once the amount of unearned federal aid is calculated, the UW-River Falls repayment responsibility is the lesser of that amount or the amount of unearned institutional charges. The school satisfies its responsibility by repaying funds in the student's package in the following order:

- Unsubsidized Stafford Loan
- Subsidized Stafford Loan
- Perkins Loan
- Parent PLUS Loan
- Pell Grant
- Academic Competitiveness Grant
- National SMART Grant
- FSEOG
- Other Title IV Grant Funds

Keep in mind that when Title IV funds are returned, the student borrower may owe a balance to the institution and/or the U.S. Department of Education. If a student fails to repay grant funds, s/he may be ineligible for future federal financial aid.

## Financial Aid

### Rights and Responsibilities of Students

**You have the right to:**

- Seek financial aid counseling.
- Information about how your aid award was calculated.
- Have your financial need reviewed through an appeal process if you or your family's financial circumstances change.
- Know how much aid you will receive each semester and when it will be disbursed or applied to your account.
- Know the terms of any work study award offered.
- Know the interest rate, as well as the amount, method, and starting dates of repayment, for any loan offered.
- Access your financial aid file.
- Know that the information you give to the Financial Aid Office will be treated confidentially. Information from a student's file will not be released to anyone without a signed release from the student, except to University staff and financial aid donors.

**You have the responsibility to:**

- Provide accurate and factual information on all financial aid forms.
- Provide any additional information requested during the application process, which may include copies of income tax returns, verification worksheets, or other required information.
- Be aware of [financial aid deadlines](#).
- Notify the Financial Aid Office of any change in name, address, marital status, or credit load (including withdrawing from all registered courses, please review the [Unofficial Withdrawal Policy](#)).
- Use financial aid for educational expenses only.
- Make [Satisfactory Academic Progress](#) to maintain eligibility for aid.
- Report any additional financial aid you receive such as scholarships, outside grants or other tuition assistance.
- Repay all loans or prior over-award of financial aid according to your truth-in-lending and promissory notes. If you are in default on a loan, you are not eligible for additional financial aid. For information on repaying your student loans, visit [Student Aid on the Web](#) [↗](#).
- Notify the Financial Aid Office if you are in default on an education loan or owe financial aid repayments.

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## Financial Aid

### Satisfactory Academic Progress Policy

The Higher Education Act of 1965, as amended by Congress in 1980, mandates that institutions of higher education establish standards of satisfactory progress for all students receiving financial aid. In order to receive and continue to receive financial aid, students must meet the following **three** standards of satisfactory progress:

1. **Standard for Grade Point Average**

Maintain the grade point average requirements in the [University's Academic Standards Suspension and Probation Policy](#). These requirements for undergraduate students include maintaining a cumulative and semester GPA of 2.0 or above and for graduate students maintaining a cumulative and semester GPA of 3.0 or above.

2. **Standard for Minimum Credits Completed**

Successfully complete 67% of total attempted credits. Credits attempted includes all courses that are part of the student's official record on the last day of the semester, regardless of the grade received. A grade of A, B, C, D, or S represents satisfactory completion of a course. A grade of F, W, U, or I represents unsatisfactory completion of a course. Repeated courses will count as credits attempted each time the course is taken. Audit courses are not considered when calculating satisfactory progress. Note: This standard is slightly different than the University's Academic Standards Suspension and Probation Policy. Students who receive financial aid are expected to understand and meet both standards.

3. **Standard for Maximum Time Frame**

Students may receive financial aid for no more than 150% of the published amount of credits required for the academic program in which they are currently enrolled. At UW-River Falls, most undergraduate programs require 120 credits, so a student could receive aid only up to 180 credits even if they have not yet graduated. If a student is pursuing a second degree, the 180-credit maximum may be exceeded on a case-by-case basis through the appeal procedure.

#### Financial Aid Suspension

After each Fall semester, students will have their financial aid eligibility suspended for subsequent semesters if either of the following occurs:

- cumulative GPA is still less than 2.0 for undergraduates (3.0 for graduate students), and/or
- still successfully completed less than 67% of total attempted credits

Students will also automatically be placed on financial aid suspension if they are placed on Academic Suspension or if they have exceeded the maximum time frame requirement.

#### Financial Aid Reinstatement Appeal

Financial aid may be reinstated after a student completes satisfactory progress during a semester without receiving federal aid, or if progress was not met due to extraordinary circumstances (such as death of a family member or serious illness), the student may submit an appeal to the Financial Aid Office. For students declared ineligible due to having been enrolled beyond the maximum time frame, a letter of appeal and a completed program plan must be submitted. All appeals must be completed in writing and submitted along with an Unofficial Transcript to the Financial Aid Office:

#### Financial Aid Satisfactory Academic Progress Appeal

Appeals should explain in detail the reason(s) for not meeting the standards for academic progress. Appeals must be submitted by the end of the third week of the semester for which the student is appealing to receive financial aid. The appeal will be reviewed by the Financial Aid Appeal Committee. Students will be notified by email of the appeal decision.

Appeals will result in either financial aid reinstatement or financial aid denial. Submission of an appeal does not imply reinstatement of financial aid eligibility. Evidence of multiple appeals will be a factor in determining reinstatement or denial.

#### Aid Available During Suspension

Students who are on financial aid suspension are only eligible to receive [alternative loans](#) during that semester.

#### Students Returning From Studying Abroad

##### *Non-UWRF Study Abroad Program*

Grades for credits attempted through a non-UWRF study abroad program are historically slow in being reported to the Registrar's Office. These credits are considered as credits attempted and credits not earned until an official transcript from the non-UWRF school is received and evaluated by the Registrar's Office. This situation may result in a financial aid probation or suspension. If placed on financial aid suspension,

probation or suspension. If placed on financial aid suspension, the student must appeal for financial aid reinstatement. When the "income" is updated to an official grade, the student should notify the UW-River Falls Financial Aid Office to have SAP re-evaluated.

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### Student Directory Information

#### Student Directory Information

The items listed below are designated as "Directory information" and may be released for any purpose at the discretion of our institution. Student information will be published in the UW-RF electronic phonebook and the graduation commencement program.

Under the provisions of the Family Educational Rights and Privacy Act of 1974, students have the right to withhold the disclosure of any or all of the categories of "Directory Information".

- **Demographic Information:** Name, addresses, e-mail address, telephone numbers, student ID number.
- **Academic Information:** Dates of attendance, current classification and/or year in school, credit load, total number of credits completed, major and minor fields of study, awards, honors, degree(s) conferred (including dates), most recent institution(s) attended, commencement program, honors program.
- **Athletic Information:** Past and present participation in officially recognized sports and activities, physical factors (weight and height of athletes).

If you want to have any or all categories of your "Directory Information" withheld, please come to the Registrar's Office and complete the Request to prevent disclosure of Directory Information form.

**This form must be completed within two calendar weeks after the first day of class for the Fall term in order for your information to be restricted. Requests received after that date will be reflected in the electronic directory.**

**You must file a new form each academic year.**

#### "No Release"

Please note important details regarding placing a "No Release" on your record:

- The University receives many inquiries for directory information from a variety of sources outside the institution, including friends, parents, relatives, prospective employers, the news media and honor societies. Having a "No Release" on your record will preclude release of such information, even to those people.
- A "No Release" applies to all elements of directory information on your record. University of Wisconsin-River Falls does not apply a "No Release" differentially to the various directory information data elements.

#### Exceptions

As noted above (FERPA) prohibits educational institutions from disclosing information from a student's educational record to any third party, including parents, without the student's consent. UW-River Falls strictly adheres to the provisions in FERPA, but there are exceptions in the law:

- To the student.
- If it is "Directory Information" and the student has not restricted its release.
- The University may disclose to a student's parent or legal guardian information regarding any drug or alcohol violation (whether pursuant to federal, state, or local law or institutional policy) where the student is under 21 years of age and the University has determined the student has committed a disciplinary violation.
- In connection with the student's application or receipt of financial aid as necessary to determine the eligibility, amount or conditions of the financial aid, or to enforce the terms or conditions of the aid.
- In connection with audits or evaluation of federal or state supported educational programs requiring disclosure of information.
- If properly subpoenaed pursuant to a judicial, legislative, or administrative proceeding, provided UW-River Falls will make a reasonable attempt to notify the student of the subpoena, in cases where FERPA applies, prior to the release of the information.
- To attorneys representing the University when the data on the student is deemed necessary for the defense of the University in a suit filed by the student.
- To schools in which the student seeks or intends to enroll.
- To authorized representatives of the Comptroller General of the United States, the Attorney General of the United States, the Secretary of the Department of Education, or state or local educational authorities.
- To the Veterans Administration to determine compliance with educational assistance.

student. Only where a victim or witness has provided written consent may the University disclose the name of that student.

- To effect collection of past due financial obligations to the University.

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## Registrar Transcripts

### Requesting Transcripts

A UWRF Official Transcript is a complete record of a student's enrollment at UWRF maintained by the Registrar's Office.

An Official Transcript includes all undergraduate, graduate, and professional courses. Partial transcripts are not available.

This permanent record is considered confidential between the student and the university.

No transcripts are released, except to authorized representatives within the University, without the written permission of the student.


An Official Transcript will not be issued unless all obligations to the university have been satisfied.

Official Transcripts will not be faxed. They can only be picked up or mailed.

### UNOFFICIAL TRANSCRIPT

"Unofficial" transcripts are limited to enrolled students, who may access unofficial transcripts on their eSIS Student Center Page. Former students and alumni who need a copy of their educational record must request an official transcript.

### ORDERING INFORMATION FOR OFFICIAL TRANSCRIPTS

**ORDER ONLINE**  24/7 - The Quickest and Most Convenient Way to Order a Transcript

Standard processing turnaround time once you place your transcript order online is 1 to 3 business days.

**ORDER IN PERSON**

### SCHOOL TO SCHOOL ELECTRONIC TRANSCRIPTS

UW-River Falls has created school to school electronic transcripts. The following schools are now live as electronic receivers:

- Eastern Illinois University
- Edgewood College
- Fox Valley Technical College
- Illinois State University
- Lewis University
- MATC Madison
- NWTC
- UW-Eau Claire
- UW-La Crosse
- UW-Madison
- UW-Milwaukee
- UW-Oshkosh
- UW-River Falls
- UW-Stevens Point
- UW-Stout
- UW-Whitewater
- Western Illinois University

### Transcript Fees

Effective September 1, 2011, the fee for an official transcript is **\$8 per copy**.

Transcript orders that are placed "in person" for immediate pickup will be charged an **additional one time rush order fee of \$8**.

### NOTE:

If an official transcript is needed for UWRF purposes and going to a UWRF office, please submit a written and signed request. The request can be mailed to UWRF Registrar's Office (410 S Third St, 105 North Hall, River Falls, WI 54022), faxed (715-425-3352) or dropped off (105 North Hall).

University of Wisconsin-River Falls has retained Credentials Inc. to accept transcript orders over the Internet. If you do not have access to the Internet, call Credentials Inc. at 847-716-3000. Operator Assisted orders have an ADDITIONAL \$10.00 charge.





## Transfer Information

### Transfer Information

A Transfer evaluation is the process of converting coursework from other institutions to University of Wisconsin – River Falls credits and courses



Transfer Evaluations for current students are done in the Registrar's Office.

Undergraduate transfer students that have attended University of Wisconsin – River Falls before should have their transcripts from other institutions sent to:

UW-River Falls  
Registrar's Office  
410 S. 3rd Street  
River Falls, WI 54022-5001

Courses may not be retaken at another institution to raise your UW-RF GPA and will not be transferred in towards your UWRF academic record. Transfer credit generally applies toward graduation. However, grades for these courses will not be calculated into your UWRF cumulative GPA

Undergraduate students who would like to have their International coursework transferred to the University of Wisconsin - River Falls need to have their record evaluated by an official evaluation service. Please follow the steps below.


- River Falls requires official copies of academic records from all secondary schools, colleges and universities you have attended. Official records should include all exam results, transcripts/marks, certificates, diplomas or degrees received. These documents should be sent directly to River Falls from the institutions attended. All documents must have a certified English translation.
- To receive credit for courses that you have taken at another college or university outside the United States, you should submit your academic records to a professional evaluation service for review. River Falls recommends one of the following evaluation services:
- Educational Credential Evaluators (ECE) <http://www.ece.org/> 
- World Education Services (WES) <http://www.wes.org/> 
- The report from the evaluation service should be sent directly to River Falls.

#### Transfer Credit Tools:

**UW Transfer Information System (TIS)** 

The UW Transfer Information System (TIS) is a computer system designed to provide potential transfer students with current and accurate information to help them make more informed transfer decisions.

**Transfer Guides;** Wisconsin, Minnesota, and Others

For additional information on course transfer, please contact the Registrar's Office: [registrar@uwrf.edu](mailto:registrar@uwrf.edu) 

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## Financial Aid

### Unofficial Withdrawal Policy

Students are defined as unofficially withdrawn for Title IV Federal Aid purposes when they do not have any grades for the semester other than "XF", a failing grade due to non-attendance.

**Identification Process**

A final grade of "XF" is assigned by instructors failing students due to non-attendance or non-completion of coursework. When instructors assign an "XF" grade they are asked to report the last known date of attendance, if possible.

At the end of each semester, a report is generated of all students who have Title IV federal aid and who have a semester GPA of 0.00. Those students who have all "XF's" are assumed to be 'unofficially withdrawn'.

**Administrative Action**

The report is reviewed for those students with federal and state aid whom are assumed to have unofficially withdrawn from the University. The last date of attendance as reported by any of the instructors is determined and used in the Return of Title IV Funds calculation.

If a last day of attendance cannot otherwise be determined, the student is assumed to have attended 50% of the enrollment period and the formula is calculated based on that length of attendance.

Students will be billed for resulting institutional charges and repayments of federal and/or state financial aid. An "XF" grade is treated as an 'F' for all other policy purposes.

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## Verifications

The Registrar's Office will provide verification of enrollment to insurance companies, lender institutions, or other agencies at your request. You must file a verification request form at the Registrar's Office. Your signature is required on the verification request form in order for us to release any restricted information.

Print an [enrollment verification request form](#)

Verifications will be available to be picked up in the Registrar's Office approximately 5 working days after the request is submitted.

**OR**

Verifications will be mailed if you submit a pre-addressed stamped envelope along with the verification form.

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## Withdrawal from the University

Students that find it necessary to drop ALL courses for a given term and leave the university must withdraw.

Students should see their academic adviser prior to initiating the withdrawal process.

Failing grades will be issued to students that fail to follow the proper withdrawal procedure.

### If the term has NOT begun:

Drop each course individually

Fax/Mail a request for **withdrawal** to the Registrar's Office.

On your request to cancel your registration include your full name, ID Number, phone number, address, signature, and the term you are withdrawing from. Notify the Student Billing and Financial Billing Services Center at (715) 425-4111 for possible refund of the \$100 deposit. Courses must be dropped a minimum of 1 week prior to the first day of the academic term in order to receive a refund.

### If the term HAS begun:

Fax/Mail a request for **withdrawal** to the Registrar's Office.

On your request to withdraw include your full name, ID Number, phone number, address, signature, and the term from which you are withdrawing.

You are responsible for all financial obligations to the university. You cannot obtain a transcript or re-enter the university until all financial obligations are cleared.

#### RE-ENTRY:

Undergraduate re-entry, contact Debra Marek: [debra.j.marek@uwrf.edu](mailto:debra.j.marek@uwrf.edu) ✉  
Graduate re-entry, contact Julia Persico: [julia.m.persico@uwrf.edu](mailto:julia.m.persico@uwrf.edu) ✉

The following offices on campus will be notified of your withdrawal.

Financial Aid : (715) 425-3141

Residence Life: (715) 425-4444 (170 University Center)

Textbook Services: (715) 425-3106 (33 Hagestad Hall)

Tuition & Fees: Students who withdraw before the end of the fourth week of the semester may have a portion of their tuition and fees refunded. Contact the Student Billing and Financial Aid Services Center for specific information, (715) 425-4111  
Dining Services: (715) 425-4444 (170 University Center)

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