

UNIVERSITY OF WISCONSIN River Falls

General Education Requirements '05/'06 - '13/'14

For a full description of the Goals and Objectives including revisions, refer to the [Faculty Senate General Education Goals, Criteria and Outcomes](#).

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)

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

- [HIST 100](#) Defining Theses 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)
- [HIST 336](#) Traditional East Asia, Prehistory-1800 (g) (3)
- [INTS 200](#) Introduction to International Studies (g) (3)
- [MNGT 250](#) Global Business & Society (3)
- [POLS 110](#) Controversies in Politics (3)
- [POLS 114](#) American Government and Politics (3)
- [POLS 220/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)
- [SOC1 100](#) Introduction to Sociology (3)

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.)

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)
- [ENGL 108](#) Power, Money and Business in Literature (3)
- [ENGL 215/WGST 215](#) LGBTQ Literature (3)
- [DANC 100](#) History/Appreciation of Dance (3)
- [HUM 311](#) Arts and Ideas I (3)
- [HUM 312](#) Arts and 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)
- [PHIL 221](#) Ancient Philosophy (3)
- [PHIL 240](#) Social Ethics (3)
- [PHIL 310/ART 310](#) Philosophy and History of Visual Art (3)
- [PHIL 323](#) Science and the Philosophers of the Age of the Enlightenment (3)
- [PHIL 345](#) God, Religion and Science (3)
- [POLS 230](#) Introduction to Political Philosophy and Ideology (3)

- [POLS 318/PHIL 318](#) Religion and Politics (3)
- [THEA 105](#) Introduction to Theater and Drama (3)
- [DFT 200/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)
- [BIOL 160](#) General Biology-Freshman Research Focus (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 115](#) Oceanography (3)
- [PHYS 121](#) Algebra-based Physics I (5)
- [PHYS 131](#) Calculus-Based Physics I (5)

**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)
- [BIOL 103](#) Fundamentals of Biological Evolution (3)
- [CHEM 100](#) Modern Alchemy (3)
- [CHEM 115](#) Concepts in General Chemistry (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.

- [AFES 492](#) Experiential Learning in Agriculture (3)
- [ART 392](#) Pre-Columbian Art of Mesoamerica (3)
- [BIOL 308](#) HIV/AIDS: Science and Society (g) (3)
- [CHEM 300](#) Sustainable Practices and Environmental Health (3)
- [ECON 312](#) Political Economy of Discrimination (d) (3)
- [ENGL 385/HIST 385/GEOG 385](#) Seminar: The American Frontier (3)
- [EXC 310](#) China: From Ancient Culture to Modern Global Force (3)
- [ENGL 300/FILM 300/WGST 300](#) Women in Film and Society (3)
- [ENGL 306](#) Postcolonial Literature and Film (g) (3)
- [ENGL 307/FILM 307](#) Ethnic Film, Literature, and Culture (d) (3)
- [ENGL 317/FILM 317](#) Modern East Asian Literature and Cinema (g) (3)
- [ESM 300/BIOL 300/GEOG 300](#) Environmental Education (3)
- [FILM 402/HIST 402](#) History in Film (3)
- [GEOG 324](#) Historical Geography of the United States (3)
- [GEOG 428/POLS 428](#) Political Geography (3)
- [GEOL 350](#) Geological Destinies of Nations (g) (3)
- [HIST 334](#) Modern China 1800 to Present (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)
- [HIST 336](#) Traditional East Asia, Prehistory-1800 (g) (3)
- [HIST 368](#) Social Movements in United States History (3)
- [HUM 300](#) Multidisciplinary Human Perspectives (3)
- [HUM 305](#) Human-Animal Studies (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 396/SOCI 396](#)SOCI 396 Social Science Perspectives (3)
- [PHIL 301](#) Environmental Ethics, Liberalism, and Capitalism (3)
- [PHIL 310/ART 310](#) Philosophy and History of Visual Art (3)
- [PHIL 323](#) Science and 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)
- [POLS 371/INTS 371](#) German Politics (g) (3)
- [POLS 372/INTS 372](#) The Politics Scotland (g) (3)
- [SOCI 328](#) Perspectives on Race Relation (3)
- [SOCI 341](#) Sociology of Later Life (3)
- [SOCI 395/ANTH 395](#) Belize Study Tour (3)
- [TED 327](#) Australia: An Integrated Cultural Study (g) (3)
- [TED 422](#) Reading in the Content Area (3)
- [WGST 320](#) Gender Issues in Science (g) (3)
- [WGST 350](#) Introduction to Lesbian, Gay, Bisexual, Transgender and Queer Studies (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 E 108](#) Health and Fitness for Life (required) (1)
- [HEAL 269](#) Wellness (3)
- PE 2 activity courses (select two activity courses) (.5 credit)

EC (Ethical Citizenship) – select one course

- [ANSC 115](#) Animal Welfare (3)
- [CRIM 130](#) Introduction to Crime, Law, and Society (3)
- [CSIS 120](#) Technology and Cyberspace: Ethics and Issues (3)
- [ENGL 205](#) Literature of War: Culture and Ethics (3)
- [ENGL 228](#) Literature of Environmental Justice (3)
- [ENGL 230](#) International Short Story (3)
- [ENGL 310](#) U.S. Environmental Literature (3)
- [ENGL 313](#) The Rhetorical Narrative of (Dis)ability (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 and Society (3)
- [PHIL 201](#) Human Nature, Ethics and the Natural World (3)
- [PHIL 220](#) Bioethics (3)
- [PHIL 224](#) Existentialism (3)
- [PHIL 304](#) Business Ethics (3)
- [PLSC 120](#) Plants and Society (3)
- [POLS 114](#) American Government and Politics (3)
- [POLS 230](#) Introduction to Political Philosophy and Ideology (3)
- [SOWK 150](#) Introduction to Social Work (3)
- [TED 326](#) Place-Based Science for Early Childhood Educators (3)
- [THEA 110](#) Sustainability from the Perspective of the Arts (3)

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UNIVERSITY OF WISCONSIN River Falls**Geographic Information Systems / Cartography Minor****GIS/Cartography Minor: 21 Total Credits****Required Core Courses: 9 cr. hrs.**

GEOG 250 Introduction to Geographic Information Science (GISci) 3 cr.

GEOG 351 Map Design 3 cr.

GEOG 360 Geographic Information Systems: Theory and Methods 3 cr.

Directed Electives: 9 cr. hrs.**Techniques Courses - choose 3-6 credits from the following:**

GEOG 366 Field Methods and Global Positioning System (GPS) 3 cr.

GEOG 368 Digital Image Processing 3 cr.

Advanced Course - choose 3-6 cr. hrs.

GEOG 455 Advanced Map Design 3 cr.

GEOG 460 Geographic Information Systems: Analysis and Modeling 3 cr.

Electives: 0-6 cr. hrs.

GEOG 365 Quantitative Techniques in Geography & Cartography 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/

John Heppen-Chair, Ruth Baker,
Mathew Dooley, Charles Rader,
Matthew Millett

UNIVERSITY OF WISCONSIN River Falls

Communication Studies Major

Core Requirements: 12 Credits

COMS 106 Interpersonal Communication 3 cr.

COMS 286 Introduction to Communication Studies 3 cr.

COMS 386 Communication Theory and Qualitative Research 3 cr.

COMS 486 Senior Capstone 3 cr.

Goal Requirements: 12-14 credits

Students will take courses to fulfill the five goals of the Communication Studies Program. Courses may be counted in up to two separate goals. For example, if a student takes COMS 308, it may count for BOTH Goal One and Goal Three.

Goal One: Students must take TWO of the following courses to fulfill the goal "Ability to Collaborate."

COMS 206 Family Communication

COMS 308 Small Group Communication

COMS 316 Organizational Communication

COMS 318 Communication and Leadership

COMS 416 Training and Development

Goal Two: Students must take ONE of the following courses to fulfill the goal "Ability to Comprehend Research."

COMS 306 Nonverbal Communication

COMS 319 Freedom to Speak

COMS 440 Gender Communication

COMS 314 Rhetorical Criticism

Goal Three: Students must take TWO of the following courses to fulfill the goal "Ability to be Innovative, Strategic and Effective Communicators."

COMS 206 Family Communication

COMS 211 Public Speaking

COMS 213 Intercultural Communication

COMS 216 Communication in the Interview

COMS 306 Nonverbal Communication

COMS 308 Small Group Communication

COMS 312 Argumentation

COMS 315 Communication and Social Change

COMS 318 Communication and Leadership

COMS 416 Training and Development

All majors are required to take *either*

COMS 101 Fundamentals of Oral

Communication *or* COMS 116

Business and Professional

Communication

Department of Communication Studies and Theatre Arts

B-24 Kleinpell Fine Arts

715-425-3971

www.uwrf.edu/CSTA

Communication Studies: Jennifer Willis-Rivera, Grace Coggio, Eric Eberhardt, Sean Larson, Steve Phalen, Angie Siwik

Digital Film and Television: Jim Zimmerman, Erik Johnson, Joe Blum

Dance Education: Mari Kline, Marius Andahazy

Theatre Arts: Robin Murray (Chair), Ken Stofferahn, Jim Zimmerman, Sean Dooley, Joe Blum, Maddie Weber (Costume Designer)

Goal Four: Students must take ONE of the following courses to fulfill the goal "Ability to Comprehend Communication Literacy."

[COMS 206](#) Family Communication

[COMS 306](#) Nonverbal Communication

[COMS 308](#) Small Group Communication

[COMS 314](#) Rhetorical Criticism

[COMS 315](#) Communication and Social Change

[COMS 316](#) Organizational Communication

[COMS 319](#) Freedom to Speak

[COMS 416](#) Training and Development

[COMS 440](#) Gender Communication

Goal Five: Students must take TWO of the following courses to fulfill the goal "Ability to Communicate Ethically."

[COMS 211](#) Public Speaking

[COMS 213](#) Intercultural Communication

[COMS 315](#) Communication in Social Change

[COMS 318](#) Communication and Leadership

[COMS 319](#) Freedom to Speak

[COMS 314](#) Rhetorical Criticism

Individual Study Requirements: 3-4 Credits

Students will take one of the following to complement their course of study in consultation with their advisor.

[COMS 379](#) Communication Studies Internship (3-4 hours)

[COMS 499](#) Independent Study (3 hours)

Directed Electives: up to 9 credits

Students must take additional credits in COMS to equal a minimum of 36 credits in the major.

Supporting Course

Students must take either [COMS 101](#) or [COMS 116](#) as a supporting course for the major.

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UNIVERSITY OF WISCONSIN River Falls

Accounting Major

Accounting Major

Major Requirements - 69 Total Credits

Lower Division Requirements: 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

Choose one 3-credit course from:

COMS 116 Business and Professional Communication

ENGL 251 Advanced Composition

ENGL 266 Business Writing

ENGL 367 Technical Writing

Required Courses: 42 cr. hrs.

BLAW 265 Business Law I 3 cr.

BLAW 266 Business Law II 3 cr.

MNGT 300 Management and Organizational Behavior 3 cr.

MKTG 310 Principles of Marketing 3 cr.

FINC 345 Managerial Finance 3 cr.

ACCT 321 Intermediate Accounting I 3 cr.

ACCT 322 Intermediate Accounting II 3 cr.

ACCT 356 Managerial Cost Accounting 3 cr.

ACCT 357 Advanced Managerial Cost Accounting 3 cr.

ACCT 360 Federal Income Tax I 3 cr.

ACCT 361 Federal Income Tax II 3 cr.

ACCT 366 Accounting Systems 3 cr.

ACCT 430 Advanced Accounting 3 cr.

ACCT 461 Auditing 3 cr.

Directed Electives: 6 cr. hrs.

Select from Accounting (not ACCT 201),

Management (not MNGT 150, or MNGT 250),

Finance (not FINC 210),

Marketing (not MKTG 311),

Department of Accounting and Finance

124 South Hall

715-425-3335

www.uwrf.edu/CBE

Charles Corcoran-Chair, Ali Dalkilic,
Dawn Hukai, June Li, Carl Popelka,
Reza Rahgozar, Megan Sun, Mary
Tichich, Ellen Schultz-Academic
Advisor.

Students are required to have a minimum of 150 semester credit hours in order to sit for the CPA exam in Wisconsin. For education requirements to sit for the CPA exam in Minnesota, please contact the Minnesota State Board of Accountancy.

Students should plan to take MATH 146 (if necessary) before taking MATH 156 or ECON 205 as required in General Education. The lower division course requirements must be completed before the student begins the upper division requirements and the required accounting courses. A 2.5 grade point average must be maintained in the required accounting and business law courses to graduate with a major in accounting.

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

Economics (not ECON 100, ECON 150, or ECON 205),
Computer Science (not CSIS 105 or CSIS 151),
ENGL 251 or ENGL 367.

No 9000 level courses (transfer courses with no UWRF equivalent) will apply as directed electives.

Required Supporting Courses 7-8 cr.

A. CBE 100 Orientation to CBE 0.5 cr.

CBE 300 Professional Development 0.5 cr.

B. ECON 205 Quantitative Analysis 3 cr.

or MATH 156 Calculus for Business and Social Science 3 cr.

or MATH 166 Calculus I 4 cr.

General Education Requirements

As listed in general education with the following exceptions:

Mathematics: 3 cr. hrs.

MATH 156 Calculus for Business and Social Sciences

or ECON 205 Quantitative Analysis

or MATH 166 Calculus I (4 cr.)

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, ACCT 232;

CBE 100; ECON 201, ECON 202;

CSIS 215; ECON 205 or MATH 156

or MATH 166; ECON 226 or MATH

226; COMS 116 or ENGL 266.

UNIVERSITY OF WISCONSIN River Falls**Adapted Physical Education K-12 Minor****Adapted Physical Education Minor****23 Total Credits**

- P ED 243 Motor Learning and 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.
P ED 420 Disability and Physical Activity Implications
P ED 421 Teaching Sport to Individuals with Disabilities
SPED 330 The Exceptional Child 3 cr.

Department of Health
and Human Performance

111 Karges Center
715-425-3705
www.uwrf.edu/HHP/

Chair-Joe O'Kroy, Jeff Berkhof, Matt Ebner, Ken Ecker, Gary Eloranta, Patti Ford, Steve Freeman, Stacy Furness, James Gostomski, Cindy Holbrook, Faye Perkins, Robert Ritzer, Jodee Schaben, Paul Shirilla, Matt Walker, Jake Wissing

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.

UNIVERSITY OF WISCONSIN River Falls

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 Learning1 - 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

131 Agricultural Science

715-425-3298

www.uwrf.edu/AGEC/

David Trechter-Chair, Brenda Boetel,
Sierra Howry, Todd Hubbs, Simon
Jette-Nantel, Amber Remble, Stanley
Schraufnagel, Jim White
Adjunct Faculty-Juliet Tomkins

See also:

[Agricultural Business Minor](#)

[Farm Management Minor](#)

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UNIVERSITY OF WISCONSIN River Falls

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

131 Agricultural Science

715-425-3298

www.uwrf.edu/AGEC/

David Trechter-Chair, Brenda Boetel,
Sierra Howry, Todd Hubbs, Simon
Jette-Nantel, Amber Remble, Stanley
Schraufnagel, Jim White
Adjunct Faculty-Juliet Tomkins

UNIVERSITY OF WISCONSIN River Falls

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 Introduction to Special Education 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.

PLSC 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 Lab 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.):

AGEC 240 Cooperatives 2 cr.

AGEC 355 Agricultural Markets and Prices 3 cr.

Agricultural Education Department

324 Agricultural Science
715-425-3555
www.uwrf.edu/AGED/

James Graham–Chair, Timothy Buttes

General Education Requirements for the Agricultural Education Major

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)

COMS 101 Fundamentals of Oral Communication (3)

or COMS 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)

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.

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)

or THEA 105 Introduction to Theater and Drama (3)

ENGL 105 Literature and Human Experience (3)

or ENGL 106 Literature: Introduction to Fiction, Poetry, and Drama (3)

or ENGL 107 Heroes in Literature (3)

M (Mathematics)

MATH 146-College Algebra (3)

SL (Scientific Investigation)

BIOL 150 General Biology (3)

CHEM 115 Concepts in General Chemistry (3)

EC (Ethical Citizenship)

PLSC 120 Plants and Society (3)

MD (Multidisciplinary)

ESM 300 Environmental Education (3)

UNIVERSITY OF WISCONSIN **River Falls**

Agricultural Education, Initial Certification

Overview of Master of Science in Education Degree

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

Initial Teaching Licensure

Degree Requirements

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 and Cooperative Education, 4 credits

AGED 701 Advanced Leadership and 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, AGED 782, AGED 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 and industry work experience.

UNIVERSITY OF WISCONSIN River Falls

Agricultural Education, Professional Development

Overview of Master of Science in Education Degree

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, AGED 782, AGED 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 advisor

Non-Specialization, 3 credits

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

|

UNIVERSITY OF WISCONSIN River Falls

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 3 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 3 cr.

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.

Agricultural Engineering Technology Department

192 Agricultural Engineering Addition
715-425-3985

www.uwrf.edu/AGEN/

Joseph Shakal-Chair, Youngmi Kim,
Dean Olson, Joel Peterson

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.

AGEC 360 Farm Management 3 cr.

AGEC 410 Professional Selling (writing intensive) 3 cr.

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

Choose one from:

AGEN 425 Environmental Engineering Technology 4 cr.

AGEN 443 Controlled Environment Systems 3 cr.

AGEN 451 Agricultural Instrumentation and Electronics (writing intensive) 2

cr.

AFES 492 Experiential Learning in Agriculture, Food, and Environmental Science 3 cr.

Choose two from:

AGEN 320 Internal Combustion Engines 3 cr.

AGEN 361 Machinery and Power Mechanics 3 cr.

AGEN 363 Precision Agriculture Technology 3 cr.

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.

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UNIVERSITY OF WISCONSIN River Falls

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 3

AGEN 465 Fluid Power Systems 3

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/AGEN/

Joseph Shakal-Chair, Youngmi Kim,

Dean Olson, Joel Peterson

UNIVERSITY OF WISCONSIN River Falls

Agricultural Studies Major

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 in many areas within the field of agriculture, food and environmental science. A relatively large course elective component allows students to be flexible in taking courses that fit their 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.

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

[College Requirements](#)

[General Education Requirements](#)

[University Requirements](#)

UNIVERSITY OF WISCONSIN River Falls

Alternative Education

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

College of Education and
Professional Studies
Graduate Programs

For More Information

[Michael Harris](#)

715-425-3774

UNIVERSITY OF WISCONSIN River Falls

Animal Science Major

General Education Requirements

As listed with the following exceptions:

CS (Communication/Speaking and Listening) designator:

COMS 101 or COMS 116 is required

SL (Scientific Investigation) / S (Sciences) designator:

BIOL 150 is required

CHEM 120 or CHEM 121 is required **or** CHEM 115 may be taken instead for the Management Option only

Foundation Courses in Agriculture: 9-12 cr. hrs., depending on emphasis

Required Courses for all emphases:

ANSC 111 Introduction to Animal Science 3 cr.

AGEC 230 Agricultural Economics I 3 cr.

Meat Animal and Equine emphases - choose two

Companion Animal and Veterinary Technology emphases - choose one

AGEN 150 Introduction to Ag Engineering 3 cr.

FDSC 110 The Science of Food 3 cr.

PLSC 161 Introduction to Plant Science 3 cr.

SOIL 210 Introduction to Soils 3 cr.

Animal Science offers four emphases

Companion Animal, Equine, Meat Animal, Veterinary Technology

Companion Animal

Equine

Meat Animal

Veterinary Technology

Companion Animal Emphasis

Required Courses: 37 cr. hrs.

ANSC 121 Companion Animals 3 cr.

ANSC 221 Pets in Society 3 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.

ANSC 317 Companion Animal Behavior 3 cr.

Department of Animal and Food Science

247 Agricultural Science

715-425-3704

www.uwrf.edu/ANFS/

Gary Onan-Chair, Larry Baumann,
Perry Clark, Dennis Cooper, Michelle
Farner, Sylvia Kehoe, Steve Kelm,
Justin Luther, Nathan O'Connor, Amy
Radunz, Peter Rayne, Danielle
Smarsh, Kurt Vogel, Bonnie Walters,
Steve Watters

ANSC 321 Canine and Feline Care and Management 3 cr.

ANSC 345 Animal Health 2 cr.

ANSC 346 Principles of Animal Breeding 3 cr.

ANSC 433 Advanced Nutrition 3 cr.

ANSC 448 Physiology of Reproduction 3 cr.

ANSC 485 Seminar in Animal Science 1 cr.

Management Option

Directed Supporting

CHEM 215 Chemistry Lab Concepts and Techniques 1 cr.

CHEM 230 General Organic Chemistry 3 cr.

AGBI 251 Agricultural Biochemistry 3 cr.

BIOL 324 Microbiology or FDSC 235 Agricultural Microbiology

Directed Electives - choose two

AFES 310 Agricultural Human Resource Management 3 cr.

AGEC 205 Agricultural Accounting 3 cr.

AGEC 345 Agricultural Law 3 cr.

AGEC 355 Agricultural Market and Prices 3 cr.

AGEC 360 Farm Management 3 cr.

AGEC 361 Horticultural Business Management

AGEC 365 Agricultural Finance

Select a total of six credits of 200 level or higher courses from Food Science, Agricultural Education, Agricultural Economics, Agricultural Engineering, Plant and Earth Science, Modern Language, or the College of Business and Economics. 6 cr.

Science Option

Directed Supporting

CHEM 231 Organic Chemistry I 3 cr.

CHEM 360 or CHEM 361 Biochemistry

BIOL 324 Microbiology 4 cr.

Required Courses

CHEM 122 General Chemistry 5 cr.

CHEM 232 Organic Chemistry II 3 cr.

CHEM 236 or CHEM 246 Organic Chemistry Lab I 1-2 cr.

CHEM 237 or CHEM 247 Organic Chemistry Lab II 1 cr.

MATH 147 or MATH 149 or MATH 166 3-4 cr.

ANSC 341 Biometrics 3 cr.

PHYS 121 or PHYS 131 General Physics I 4 cr.

Directed Electives - choose one

BIOL 230 General Zoology 3 cr.

BIOL 240 Cell Biology 3 cr.

PHYS 122 or PHYS 132 General Physics II 4 cr.

ANSC 447 Endocrinology 2 cr.

CHEM 362 Biochemistry II 3 cr.

CHEM 461 Pharmacology 3 cr.

Minor Option: 22-24 cr. hrs.

As an alternative to the Management or Science option, students can pair the Animal Science major with an academic minor to develop a more in-depth understanding of a second area of interest. Any minor (other than Animal Science, Dairy Science, or Ag Studies) of 22-24 credits or a second major.

Equine Emphasis**Required Courses: 36 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.

ANSC 167 Equine Management and Equitation 2 cr.

ANSC 168 Equine Equitation and Management Lab 2 cr.

ANSC 369 Equine Production 4 cr.

ANSC 261 Advanced Horsemanship 3 cr.

or ANSC 268 Balanced Seat Applications 3 cr.

Management Option: 22 cr. hrs.**Required Courses: 6 cr. hrs.**

CHEM 215 Chemistry Lab Concepts and Techniques 1 cr.

CHEM 230 General Organic Chemistry 3 cr.

AGBI 251 Agricultural Biochemistry 3 cr.

Directed Electives: 12 cr. hrs. - choose two

AGEC 205 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.

AFES 310 Agriculture Human Resource Management 3 cr.

Select a total of six credits of 200 level or higher courses from Food Science, Agricultural Education, Agricultural Economics, Agricultural Engineering, Plant and Earth Science, Modern Language, or the College of Business and Economics. 6 cr.

Science Option: 32-37 cr. hrs.

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 360 or 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 121 or PHYS 131 General Physics I 4 cr.

ANSC 341 Biometrics 3 cr.

BIOL 324 Microbiology 4 cr.

Directed Electives: 2-4 cr. hrs. - choose one

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 122 General Physics II 4 cr.

PHYS 132 General Physics II 4 cr.

Minor Option: 22-24 cr. hrs.

As an alternative to the Management or Science option, students can pair the Animal Science major with an academic minor to develop a more in-depth understanding of a second area of interest.

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 two courses are required:

CHEM 230 General Organic Chemistry 3 cr.

AGBI 251 Agricultural Biochemistry 3 cr.

Meat Animal Emphasis

Required Courses: 34 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.

ANSC 238 Meat and Meat Products 3 cr.

ANSC 366 Swine Production 3 cr.

or ANSC 367 Beef Production 3 cr.

and choose one from:

ANSC 240 Meat Product Processing 3 cr.

or ANSC 467 Feedlot Management 3 cr.

or a second production course from ANSC 365, ANSC 366, ANSC 367, or ANSC 368 3 cr.

Management Option: 22 cr. hrs.

Required Courses: 10 cr. hrs.

CHEM 215 Chemistry Lab Concepts and Techniques 1 cr.

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

AGEC 205 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.

AFES 310 Agriculture Human Resource Management 3 cr.

Select a total of six credits of 200 level or higher courses from Food Science, Agricultural Education, Agricultural Economics, Agricultural Engineering, Plant and Earth Science, Modern Language, or the College of Business and Economics. 6 cr.

Science Option: 32-37 cr. hrs.

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 360 or 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 121 or PHYS 131 General Physics 4 cr.

ANSC 341 Biometrics 3 cr.

BIOL 324 Microbiology 4 cr.

Directed Electives: 2-4 cr. hrs. - choose one

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 122 General Physics II 4 cr.

PHYS 132 General Physics II 4 cr.

Minor Option: 22-24 cr. hrs.

As an alternative to the Management or Science option, students can pair the Animal Science major with an academic minor to develop a more in-depth understanding of a second area of interest.

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.

Veterinary Technology Emphasis

Required Courses: 79 cr. hrs.

ANSC 121 Companion Animals 2 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.

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.

CHEM 230 General Organic Chemistry

or CHEM 231 Organic Chemistry I 3 cr.

AGBI 251 Agricultural Biochemistry

or CHEM 361 Biochemistry I 3 cr.

BIOL 230 General Zoology 3 cr.

BIOL 324 Microbiology 4 cr.

39 credits transferred from an accredited Veterinary Technician program

UNIVERSITY OF WISCONSIN River Falls

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/

Gary Onan-Chair, Larry Baumann,
Perry Clark, Dennis Cooper, Michelle
Farner, Sylvia Kehoe, Steve Kelm,
Justin Luther, Nathan O'Connor, Amy
Radunz, Peter Rayne, Danielle
Smarsh, Kurt Vogel, Bonnie Walters,
Steve Watters

UNIVERSITY OF WISCONSIN River Falls

Anthropology Minor

Anthropology Minor—24 Total Credits

Required Courses 12 cr. hrs.

ANTH 100 Introduction to Anthropology

(supporting course - counts 3 cr. hrs. in general education)

SOCI 231 Sociology of Globalization 3 cr.

SOCI 314/ANTH 314 Faces of Culture 3 cr.

SOCI 333/ANTH 333 Human and Cultural Origins 3 cr.

Choose one of the following:

SOCI 220 Sociology of Diversity: Race, Class and Gender 3 cr.

SOCI 220/ANTH 322 Race and Ethnicity 3 cr.

General Electives in Sociology/Anthropology 12 cr. hrs.

Choose from:

SOCI 316/ANTH 316 Social and Cultural Change 3 cr.

SOCI 326/WGST 326 Sociology of Gender Roles 3 cr.

SOCI 331/ANTH 331/WGST 331 Global Perspectives on Women 3 cr.

SOCI 332 Environmental Sociology 3 cr.

SOCI 338/ANTH 338 Global Perspectives on Health and Disease 3 cr.

SOCI 342/WGST 342 Sociology of the Family 3 cr.

SOCI 395/ANTH 395 Belize Study Tour 3 cr.

Department of Sociology, Criminology and Anthropology

333 Kleinpell Fine Arts

715-425-3992

www.uwrf.edu/SOCI/

Rich Wallace-Chair, Erika Busse,
Tricia Davis, B. Paige Miller, Edward
Robins, Jennifer Sims, Jefferson
Swagerty, Desiree Wiesen-Martin

UNIVERSITY OF WISCONSIN River Falls

Art Major

BFA

Art

Art Education

Art History

Bachelor of Fine Arts (BFA) in Art History

Degree Program (67 credits)

All classes are 3 credits unless otherwise specified.

Required Supporting Course (3 credits)

University general requirement. Credits not included in BFA degree program credit count. Special section of ART 100 for art degree seeking students.

ART 100 Introduction to Visual Art (Section 6)

BFA Core Requirements (28 credits)

ART 121 2D Design Foundation

ART 122 3D Design Foundation

ART 131 Drawing I

ART 132 Drawing II

ART 211 Western Art to 1500

ART 212 Renaissance to Early Modern Art History

ART 213 Art Since 1945: Modern and Contemporary Art History

ART 320 Drawing from the Figure

ART 485 Art Seminar

ART 486 Senior Exhibition (1 cr.)

Introductory Courses (18 credits)

Select at least 18 credits from the following:

** Indicates required Art History emphasis course.

* Indicates a repeatable course used to accumulate credits.

ART 226 Introduction to Fibers

ART 227 Introduction to Ceramics

ART 229 Introduction to Glass

ART 230 Cold Glass

ART 235 Introduction to Photography

ART 236 Introduction to Printmaking

ART 237 Introduction to Sculpture

ART 238 Introduction to Painting

ART 241 Graphic Design I

* ART 289 Special Topics (1-3 cr.)

Art Department

172 Kleinpell Fine Arts

715-425-3266

www.uwrf.edu/ART/

FACULTY

- Eoin Breadon, Glass
- Morgan Clifford, Art Seminar, Fibers
- Heather Delisle, Art Education
- Bernice Ficek-Swenson, Drawing, Printmaking
- Mike Helke, Introduction to Art
- Randy Johnston, Drawing, Ceramics
- Brett Kallusky, Photography
- Jeannine Kitzhaber, Drawing, Painting
- Ann Lawton, Introduction to Art
- Peter Mak, Drawing, Painting
- Asako Nakauchi, Sculpture
- Dan Paulus, Graphic Design
- Erika Prater, Art History
- Kaylee Spencer (Chair), Art History
- Lyz Wendland, Introduction to Art
- Rhonda Willers, Ceramics, Introduction to Art

ACADEMIC DEPARTMENT ASSOCIATE

- Susie Zimmer

ART 292 Introduction to Art Therapy

** ART 392 Pre-Columbian Art History

Art History Emphasis Area (15 credits)

Select at least 15 credits from the following:

* Indicates a repeatable course used to accumulate credits.

ART 291 Asian Art History

ART 308 History of Design

ART/PHIL 310 Philosophy and History of Visual Art

ART 321 Gender and Art

* ART 389 Special Topics (1-3 cr.)

Secondary Emphasis Area (6 credits)

Select at least 6 credits from the following:

* Indicates a repeatable course used to accumulate credits.

ART 242 Design Studio I

ART 243 Typography I

* ART 326 Studio-Fibers

* ART 327 Studio-Ceramics

* ART 329 Studio-Glass

* ART 330 Studio-Drawing

* ART 335 Studio-Photography

* ART 336 Studio-Printmaking

* ART 337 Studio-Sculpture

* ART 338 Studio-Painting

* ART 389 Special Topics (1-3 cr.)

Supporting Courses (3 courses)

College level requirement. Credits not included in BFA program credit count. Choose from the recommended supporting courses listed below or from any College of Arts and Sciences courses with consent from advisor.

ANTH 100 Introduction to Anthropology

CBE 370 International Study Tour for Business & Economics

COMS 207 Listening Skills

COMS 311 Persuasion

DANC 100 Dance Appreciation

DFT/FILM 200 Introduction to Film Studies

DFT 353 Mass Media & Popular Culture

ENGL 251 Advanced Composition

ENGL 262 Creative Writing

ENGL 266 Business Writing

[ENGL 367](#) Technical Writing

[ENGL 270](#) Visual Rhetoric: Document Design and Graphics

[ENGL 277](#) Experience Ireland: Culture and Landscape

[ENGL/FILM/WGST 300](#) Women, Film and Society

[ENGL 374](#) Cyberliteracy and Writing on the Web

[ENGL 387](#) Technical and Professional Editing

[FILM 200](#) Introduction to Film Studies

[FILM 310](#) Sociology Through Film

[FILM 442](#) World Cinema (g)

[GEOG 120](#) Human Geography

[HIST 371](#) Study Tour Research

[HIST 382](#) Culture and Civilization of Italy: History and Art from Antiquity to Baroque (g)

[JOUR 123](#) Editing for Print Media

[JOUR 240](#) Introduction to Visual Communication

[MARC 360](#) Advertising

[MODL 376](#) Mexico: Cultural Experience (g)

[PHY 350](#) Science and Art

[PSYC 236](#) Developmental Psychology:
Childhood and Adolescence

[PSYC 336](#) Developmental Psychology: Adulthood and Aging

[SOC/ANTH 395](#) Belize Study Tour (g)

[THEA 105](#) Introduction to Theatre & Drama

[THEA 131](#) Design for the Theatre

[THEA 227](#) World Puppetry (g)

[THEA 339](#) American Theatre

[UNIV 379](#) International Internship

[WIS 310](#) Scotland: Heritage & Culture

Bachelor of Fine Arts (BFA) in Art History

Degree Program (67 credits)

All classes are 3 credits unless otherwise specified.

Required Supporting Course (3 credits)

University general requirement. Credits not included in BFA degree program credit count. Special section of ART 100 for art degree seeking students.

[ART 100](#) Introduction to Visual Art (Section 6)

BFA Core Requirements (28 credits)

[ART 121](#) 2D Design Foundation

[ART 122](#) 3D Design Foundation

[ART 131](#) Drawing I

[ART 132](#) Drawing II

[ART 211](#) Western Art to 1500

[ART 212](#) Renaissance to Early Modern Art History

[ART 213](#) Art Since 1945: Modern and Contemporary Art History

[ART 320](#) Drawing from the Figure

[ART 485](#) Art Seminar

[ART 486](#) Senior Exhibition (1 cr.)

Introductory Courses (18 credits)

Select at least 18 credits from the following:

** Indicates required Art History emphasis course.

* Indicates a repeatable course used to accumulate credits.

[ART 226](#) Introduction to Fibers

[ART 227](#) Introduction to Ceramics

[ART 229](#) Introduction to Glass

[ART 230](#) Cold Glass

[ART 235](#) Introduction to Photography

[ART 236](#) Introduction to Printmaking

[ART 237](#) Introduction to Sculpture

[ART 238](#) Introduction to Painting

[ART 241](#) Graphic Design I

* [ART 289](#) Special Topics (1-3 cr.)

[ART 292](#) Introduction to Art Therapy

** [ART 392](#) Pre-Columbian Art History

Art History Emphasis Area (15 credits)

Select at least 15 credits from the following:

* Indicates a repeatable course used to accumulate credits.

[ART 291](#) Asian Art History

[ART 308](#) History of Design

[ART/PHIL 310](#) Philosophy and History of Visual Art

[ART 321](#) Gender and Art

* [ART 389](#) Special Topics (1-3 cr.)

Secondary Emphasis Area (6 credits)

Select at least 6 credits from the following:

* Indicates a repeatable course used to accumulate credits.

[ART 242](#) Design Studio I

[ART 243](#) Typography I

* [ART 326](#) Studio-Fibers

* [ART 327](#) Studio-Ceramics

- * [ART 329](#) Studio-Glass
- * [ART 330](#) Studio-Drawing
- * [ART 335](#) Studio-Photography
- * [ART 336](#) Studio-Printmaking
- * [ART 337](#) Studio-Sculpture
- * [ART 338](#) Studio-Painting
- * [ART 389](#) Special Topics (1-3 cr.)

Supporting Courses (3 courses)

College level requirement. Credits not included in BFA program credit count. Choose from the recommended supporting courses listed below or from any College of Arts and Sciences courses with consent from advisor.

[ANTH 100](#) Introduction to Anthropology

[CBE 370](#) International Study Tour for Business & Economics

[COMS 207](#) Listening Skills

[COMS 311](#) Persuasion

[DANC 100](#) Dance Appreciation

[DFT/FILM 200](#) Introduction to Film Studies

[DFT 353](#) Mass Media & Popular Culture

[ENGL 251](#) Advanced Composition

[ENGL 262](#) Creative Writing

[ENGL 266](#) Business Writing

[ENGL 367](#) Technical Writing

[ENGL 270](#) Visual Rhetoric: Document Design and Graphics

[ENGL 277](#) Experience Ireland: Culture and Landscape

[ENGL/FILM/WGST 300](#) Women, Film and Society

[ENGL 374](#) Cyberliteracy and Writing on the Web

[ENGL 387](#) Technical and Professional Editing

[FILM 200](#) Introduction to Film Studies

[FILM 310](#) Sociology Through Film

[FILM 442](#) World Cinema (g)

[GEOG 120](#) Human Geography

[HIST 371](#) Study Tour Research

[HIST 382](#) Culture and Civilization of Italy: History and Art from Antiquity to Baroque (g)

[JOUR 123](#) Editing for Print Media

[JOUR 240](#) Introduction to Visual Communication

[MARC 360](#) Advertising

[MODL 376](#) Mexico: Cultural Experience (g)

[PHY 350](#) Science and Art

[PSYC 236](#) Developmental Psychology:

Childhood and Adolescence

[PSYC 336](#) Developmental Psychology: Adulthood and Aging

[SOC/ANTH 395](#) Belize Study Tour (g)

[THEA 105](#) Introduction to Theatre & Drama

[THEA 131](#) Design for the Theatre

[THEA 227](#) World Puppetry (g)

[THEA 339](#) American Theatre

[UNIV 379](#) International Internship

[WIS 310](#) Scotland: Heritage & Culture

Ceramics

Bachelor of Fine Arts (BFA) in Ceramics

Degree Program (67 credits)

All classes are 3 credits unless otherwise specified.

Required Supporting Course (3 credits)

University general requirement. Credits not included in BFA degree program credit count. Special section of ART 100 for art degree seeking students.

[ART 100](#) Introduction to Visual Art (Section 6)

BFA Core Requirements (28 credits)

[ART 121](#) 2D Design Foundation

[ART 122](#) 3D Design Foundation

[ART 131](#) Drawing I

[ART 132](#) Drawing II

[ART 211](#) Western Art to 1500

[ART 212](#) Renaissance to Early Modern Art History

[ART 213](#) Art Since 1945: Modern and Contemporary Art History

[ART 320](#) Drawing from the Figure

[ART 485](#) Art Seminar

[ART 486](#) Senior Exhibition (1 cr.)

Introductory Courses (18 credits)

Select at least 18 credits from the following:

** Indicates required Ceramics emphasis course.

* Indicates a repeatable course used to accumulate credits.

[ART 226](#) Introduction to Fibers

** [ART 227](#) Introduction to Ceramics

[ART 229](#) Introduction to Glass

[ART 230](#) Cold Glass

[ART 235](#) Introduction to Photography

ART 236 Introduction to Printmaking

ART 237 Introduction to Sculpture

ART 238 Introduction to Painting

ART 241 Graphic Design I

* ART 289 Special Topics (1-3 cr.)

ART 291 Asian Art History

ART 292 Introduction to Art Therapy

Ceramics Emphasis Area (15 credits)

Select at least 15 credits from the following:

** Indicates required Ceramics emphasis course.

* Indicates a repeatable course used to accumulate credits.

** ART 327 Studio-Ceramics

* ART 389 Special Topics (1-3 cr.)

Secondary Emphasis Area (6 credits)

Select at least 6 credits from the following:

* Indicates a repeatable course used to accumulate credits.

ART 242 Design Studio I

ART 243 Typography I

ART 308 History of Design

ART/PHIL 310 Philosophy and History of Visual Art

ART 321 Gender and Art

* ART 326 Studio-Fibers

* ART 329 Studio-Glass

* ART 330 Studio-Drawing

* ART 335 Studio-Photography

* ART 336 Studio-Printmaking

* ART 337 Studio-Sculpture

* ART 338 Studio-Painting

* ART 389 Special Topics (1-3 cr.)

ART 392 Pre-Columbian Art History

Supporting Courses (3 courses)

College level requirement. Credits not included in BFA program credit count. Choose from the recommended supporting courses listed below or from any College of Arts and Sciences courses with consent from advisor.

ANTH 100 Introduction to Anthropology

CBE 370 International Study Tour for Business & Economics

COMS 207 Listening Skills

COMS 311 Persuasion

[DANC 100](#) Dance Appreciation
[DFT/FILM 200](#) Introduction to Film Studies
[DFT 353](#) Mass Media & Popular Culture
[ENGL 251](#) Advanced Composition
[ENGL 262](#) Creative Writing
[ENGL 266](#) Business Writing
[ENGL 367](#) Technical Writing
[ENGL 270](#) Visual Rhetoric: Document Design and Graphics
[ENGL 277](#) Experience Ireland: Culture and Landscape
[ENGL/FILM/WGST 300](#) Women, Film and Society
[ENGL 374](#) Cyberliteracy and Writing on the Web
[ENGL 387](#) Technical and Professional Editing
[FILM 200](#) Introduction to Film Studies
[FILM 310](#) Sociology Through Film
[FILM 442](#) World Cinema (g)
[GEOG 120](#) Human Geography
[HIST 371](#) Study Tour Research
[HIST 382](#) Culture and Civilization of Italy: History and Art
 from Antiquity to Baroque (g)
[JOUR 123](#) Editing for Print Media
[JOUR 240](#) Introduction to Visual Communication
[MARC 360](#) Advertising
[MODL 376](#) Mexico: Cultural Experience (g)
[PHY 350](#) Science and Art
[PSYC 236](#) Developmental Psychology:
 Childhood and Adolescence
[PSYC 336](#) Developmental Psychology: Adulthood and Aging
[SOC/ANTH 395](#) Belize Study Tour (g)
[THEA 105](#) Introduction to Theatre & Drama
[THEA 131](#) Design for the Theatre
[THEA 227](#) World Puppetry (g)
[THEA 339](#) American Theatre
[UNIV 379](#) International Internship
[WIS 310](#) Scotland: Heritage & Culture

Drawing

Bachelor of Fine Arts (BFA) in Drawing

Degree Program (67 credits)

All classes are 3 credits unless otherwise specified.

Required Supporting Course (3 credits)

University general requirement. Credits not included in BFA degree program credit count. Special section of ART 100 for art degree seeking students.

ART 100 Introduction to Visual Art (Section 6)

BFA Core Requirements (28 credits)

ART 121 2D Design Foundation

ART 122 3D Design Foundation

ART 131 Drawing I

ART 132 Drawing II

ART 211 Western Art to 1500

ART 212 Renaissance to Early Modern Art History

ART 213 Art Since 1945: Modern and Contemporary Art History

ART 320 Drawing from the Figure

ART 485 Art Seminar

ART 486 Senior Exhibition (1 cr.)

Introductory Courses (18 credits)

Select at least 18 credits from the following:

* Indicates a repeatable course used to accumulate credits.

ART 226 Introduction to Fibers

ART 227 Introduction to Ceramics

ART 229 Introduction to Glass

ART 230 Cold Glass

ART 235 Introduction to Photography

ART 236 Introduction to Printmaking

ART 237 Introduction to Sculpture

ART 238 Introduction to Painting

ART 241 Graphic Design I

* ART 289 Special Topics (1-3 cr.)

ART 291 Asian Art History

ART 292 Introduction to Art Therapy

Drawing Emphasis Area (15 credits)

Select at least 15 credits from the following:

** Indicates required Drawing emphasis course.

* Indicates a repeatable course used to accumulate credits.

** ART 330 Studio-Drawing

* ART 389 Special Topics (1-3 cr.)

Secondary Emphasis Area (6 credits)

Select at least 6 credits from the following:

* Indicates a repeatable course used to accumulate credits.

ART 242 Design Studio I

ART 243 Typography I

ART 308 History of Design

ART/PHIL 310 Philosophy and History of Visual Art

ART 321 Gender and Art

* ART 326 Studio-Fibers

* ART 327 Studio-Ceramics

* ART 329 Studio-Glass

* ART 335 Studio-Photography

* ART 336 Studio-Printmaking

* ART 337 Studio-Sculpture

* ART 338 Studio-Painting

* ART 389 Special Topics (1-3 cr.)

ART 392 Pre-Columbian Art History

Supporting Courses (3 courses)

College level requirement. Credits not included in BFA program credit count. Choose from the recommended supporting courses listed below or from any College of Arts and Sciences courses with consent from advisor.

ANTH 100 Introduction to Anthropology

CBE 370 International Study Tour for Business & Economics

COMS 207 Listening Skills

COMS 311 Persuasion

DANC 100 Dance Appreciation

DFT/FILM 200 Introduction to Film Studies

DFT 353 Mass Media & Popular Culture

ENGL 251 Advanced Composition

ENGL 262 Creative Writing

ENGL 266 Business Writing

ENGL 367 Technical Writing

ENGL 270 Visual Rhetoric: Document Design and Graphics

ENGL 277 Experience Ireland: Culture and Landscape

ENGL/FILM/WGST 300 Women, Film and Society

ENGL 374 Cyberliteracy and Writing on the Web

ENGL 387 Technical and Professional Editing

FILM 200 Introduction to Film Studies

FILM 310 Sociology Through Film

FILM 442 World Cinema (g)

GEOG 120 Human Geography

HIST 371 Study Tour Research

HIST 382 Culture and Civilization of Italy: History and Art

from Antiquity to Baroque (g)

JOUR 123 Editing for Print Media

JOUR 240 Introduction to Visual Communication

MARC 360 Advertising

MODL 376 Mexico: Cultural Experience (g)

PHY 350 Science and Art

PSYC 236 Developmental Psychology:

Childhood and Adolescence

PSYC 336 Developmental Psychology: Adulthood and Aging

SOCI/ANTH 395 Belize Study Tour (g)

THEA 105 Introduction to Theatre & Drama

THEA 131 Design for the Theatre

THEA 227 World Puppetry (g)

THEA 339 American Theatre

UNIV 379 International Internship

WIS 310 Scotland: Heritage & Culture

Fibers

Bachelor of Fine Arts (BFA) in Fibers

Degree Program (67 credits)

All classes are 3 credits unless otherwise specified.

Required Supporting Course (3 credits)

University general requirement. Credits not included in BFA degree program credit count. Special section of ART 100 for art degree seeking students.

ART 100 Introduction to Visual Art (Section 6)

BFA Core Requirements (28 credits)

ART 121 2D Design Foundation

ART 122 3D Design Foundation

ART 131 Drawing I

ART 132 Drawing II

ART 211 Western Art to 1500

ART 212 Renaissance to Early Modern Art History

ART 213 Art Since 1945: Modern and Contemporary Art History

ART 320 Drawing from the Figure

ART 485 Art Seminar

ART 486 Senior Exhibition (1 cr.)

Introductory Courses (18 credits)

Select at least 18 credits from the following:

** Indicates required Fibers emphasis course.

* Indicates a repeatable course used to accumulate credits.

** [ART 226](#) Introduction to Fibers

[ART 227](#) Introduction to Ceramics

[ART 229](#) Introduction to Glass

[ART 230](#) Cold Glass

[ART 235](#) Introduction to Photography

[ART 236](#) Introduction to Printmaking

[ART 237](#) Introduction to Sculpture

[ART 238](#) Introduction to Painting

[ART 241](#) Graphic Design I

* [ART 289](#) Special Topics (1-3 cr.)

[ART 291](#) Asian Art History

[ART 292](#) Introduction to Art Therapy

Fibers Emphasis Area (15 credits)

Select at least 15 credits from the following:

** Indicates required Fibers emphasis course.

* Indicates a repeatable course used to accumulate credits.

** [ART 326](#) Studio-Fibers

* [ART 389](#) Special Topics (1-3 cr.)

Secondary Emphasis Area (6 credits)

Select at least 6 credits from the following:

* Indicates a repeatable course used to accumulate credits.

[ART 242](#) Design Studio I

[ART 243](#) Typography I

[ART 308](#) History of Design

[ART/PHIL 310](#) Philosophy and History of Visual Art

[ART 321](#) Gender and Art

* [ART 327](#) Studio-Ceramics

* [ART 329](#) Studio-Glass

* [ART 330](#) Studio-Drawing

* [ART 335](#) Studio-Photography

* [ART 336](#) Studio-Printmaking

* [ART 337](#) Studio-Sculpture

* [ART 338](#) Studio-Painting

* [ART 389](#) Special Topics (1-3 cr.)

[ART 392](#) Pre-Columbian Art History

Supporting Courses (3 courses)

College level requirement. Credits not included in BFA program credit count. Choose from the recommended supporting courses listed below below or from any College of Arts and Sciences courses with consent from advisor.

ANTH 100 Introduction to Anthropology

CBE 370 International Study Tour for Business & Economics

COMS 207 Listening Skills

COMS 311 Persuasion

DANC 100 Dance Appreciation

DFT/FILM 200 Introduction to Film Studies

DFT 353 Mass Media & Popular Culture

ENGL 251 Advanced Composition

ENGL 262 Creative Writing

ENGL 266 Business Writing

ENGL 367 Technical Writing

ENGL 270 Visual Rhetoric: Document Design and Graphics

ENGL 277 Experience Ireland: Culture and Landscape

ENGL/FILM/WGST 300 Women, Film and Society

ENGL 374 Cyberliteracy and Writing on the Web

ENGL 387 Technical and Professional Editing

FILM 200 Introduction to Film Studies

FILM 310 Sociology Through Film

FILM 442 World Cinema (g)

GEOG 120 Human Geography

HIST 371 Study Tour Research

HIST 382 Culture and Civilization of Italy: History and Art
from Antiquity to Baroque (g)

JOUR 123 Editing for Print Media

JOUR 240 Introduction to Visual Communication

MARC 360 Advertising

MODL 376 Mexico: Cultural Experience (g)

PHY 350 Science and Art

PSYC 236 Developmental Psychology:

Childhood and Adolescence

PSYC 336 Developmental Psychology: Adulthood and Aging

SOCI/ANTH 395 Belize Study Tour (g)

THEA 105 Introduction to Theatre & Drama

THEA 131 Design for the Theatre

THEA 227 World Puppetry (g)

THEA 339 American Theatre

UNIV 379 International Internship

WIS 310 Scotland: Heritage & Culture

Glass

Bachelor of Fine Arts (BFA) in Glass

Degree Program (67 credits)

All classes are 3 credits unless otherwise specified.

Required Supporting Course (3 credits)

University general requirement. Credits not included in BFA degree program credit count. Special section of ART 100 for art degree seeking students.

ART 100 Introduction to Visual Art (Section 6)

BFA Core Requirements (28 credits)

ART 121 2D Design Foundation

ART 122 3D Design Foundation

ART 131 Drawing I

ART 132 Drawing II

ART 211 Western Art to 1500

ART 212 Renaissance to Early Modern Art History

ART 213 Art Since 1945: Modern and Contemporary Art History

ART 320 Drawing from the Figure

ART 485 Art Seminar

ART 486 Senior Exhibition (1 cr.)

Introductory Courses (18 credits)

Select at least 18 credits from the following:

** Indicates required Glass emphasis course.

* Indicates a repeatable course used to accumulate credits.

ART 226 Introduction to Fibers

ART 227 Introduction to Ceramics

** ART 229 Introduction to Glass

** ART 230 Cold Glass

ART 235 Introduction to Photography

ART 236 Introduction to Printmaking

ART 237 Introduction to Sculpture

ART 238 Introduction to Painting

ART 241 Graphic Design I

* ART 289 Special Topics (1-3 cr.)

ART 291 Asian Art History

ART 292 Introduction to Art Therapy

Glass Emphasis Area (15 credits)

Select at least 15 credits from the following:

** Indicates required Glass emphasis course.

* Indicates a repeatable course used to accumulate credits.

** [ART 329](#) Studio-Glass

* [ART 389](#) Special Topics (1-3 cr.)

Secondary Emphasis Area (6 credits)

Select at least 6 credits from the following:

* Indicates a repeatable course used to accumulate credits.

[ART 242](#) Design Studio I

[ART 243](#) Typography I

[ART 308](#) History of Design

[ART/PHIL 310](#) Philosophy and History of Visual Art

[ART 321](#) Gender and Art

* [ART 326](#) Studio-Fibers

* [ART 327](#) Studio-Ceramics

* [ART 330](#) Studio-Drawing

* [ART 335](#) Studio-Photography

* [ART 336](#) Studio-Printmaking

* [ART 337](#) Studio-Sculpture

* [ART 338](#) Studio-Painting

* [ART 389](#) Special Topics (1-3 cr.)

[ART 392](#) Pre-Columbian Art History

Supporting Courses (3 courses)

College level requirement. Credits not included in BFA program credit count. Choose from the recommended supporting courses listed below or from any College of Arts and Sciences courses with consent from advisor.

[ANTH 100](#) Introduction to Anthropology

[CBE 370](#) International Study Tour for Business & Economics

[COMS 207](#) Listening Skills

[COMS 311](#) Persuasion

[DANC 100](#) Dance Appreciation

[DFT/FILM 200](#) Introduction to Film Studies

[DFT 353](#) Mass Media & Popular Culture

[ENGL 251](#) Advanced Composition

[ENGL 262](#) Creative Writing

[ENGL 266](#) Business Writing

[ENGL 367](#) Technical Writing

[ENGL 270](#) Visual Rhetoric: Document Design and Graphics

[ENGL 277](#) Experience Ireland: Culture and Landscape
[ENGL/FILM/WGST 300](#) Women, Film and Society
[ENGL 374](#) Cyberliteracy and Writing on the Web
[ENGL 387](#) Technical and Professional Editing
[FILM 200](#) Introduction to Film Studies
[FILM 310](#) Sociology Through Film
[FILM 442](#) World Cinema (g)
[GEOG 120](#) Human Geography
[HIST 371](#) Study Tour Research
[HIST 382](#) Culture and Civilization of Italy: History and Art
 from Antiquity to Baroque (g)
[JOUR 123](#) Editing for Print Media
[JOUR 240](#) Introduction to Visual Communication
[MARC 360](#) Advertising
[MODL 376](#) Mexico: Cultural Experience (g)
[PHY 350](#) Science and Art
[PSYC 236](#) Developmental Psychology:
 Childhood and Adolescence
[PSYC 336](#) Developmental Psychology: Adulthood and Aging
[SOCI/ANTH 395](#) Belize Study Tour (g)
[THEA 105](#) Introduction to Theatre & Drama
[THEA 131](#) Design for the Theatre
[THEA 227](#) World Puppetry (g)
[THEA 339](#) American Theatre
[UNIV 379](#) International Internship
[WIS 310](#) Scotland: Heritage & Culture

Graphic Design

Bachelor of Fine Arts (BFA) in Graphic Design

Degree Program (67 credits)

All classes are 3 credits unless otherwise specified.

Required Supporting Course (3 credits)

University general requirement. Credits not included in BFA degree program credit count. Special section of ART 100 for art degree seeking students.

[ART 100](#) Introduction to Visual Art (Section 6)

BFA Core Requirements (28 credits)

[ART 121](#) 2D Design Foundation

[ART 122](#) 3D Design Foundation

[ART 131](#) Drawing I

[ART 132](#) Drawing II

[ART 211](#) Western Art to 1500

[ART 212](#) Renaissance to Early Modern Art History

[ART 213](#) Art Since 1945: Modern and Contemporary Art History

[ART 320](#) Drawing from the Figure

[ART 449](#) Graphic Design Practice

[ART 486](#) Senior Exhibition (1 cr.)

Introductory Courses (18 credits)

Select at least 18 credits from the following:

** Indicates required Graphic Design emphasis course.

[ART 226](#) Introduction to Fibers

[ART 227](#) Introduction to Ceramics

[ART 229](#) Introduction to Glass

[ART 230](#) Cold Glass

[ART 235](#) Introduction to Photography

[ART 236](#) Introduction to Printmaking

[ART 237](#) Introduction to Sculpture

[ART 238](#) Introduction to Painting

** [ART 241](#) Graphic Design I

** [ART 242](#) Design Studio I

** [ART 243](#) Typography I

[ART 289](#) Special Topics (1-3 cr.)

[ART 291](#) Asian Art History

[ART 292](#) Introduction to Art Therapy

Graphic Design Emphasis Area (15 credits)

Select at least 15 credits from the following:

** Indicates required Graphic Design emphasis course.

* Indicates a repeatable course used to accumulate credits.

** [ART 308](#) History of Design

** [ART 341](#) Graphic Design II

** [ART 342](#) Design Studio II

** [ART 343](#) Typography II

[ART 344](#) Advertising Design

[ART 345](#) Information Graphics

[ART 346](#) Package Design

* [ART 389](#) Special Topics (1-3 cr.)

Secondary Emphasis Area (6 credits)

Select at least 6 credits from the following:

* Indicates a repeatable course used to accumulate credits.

ART/PHIL 310 Philosophy and History of Visual Art

ART 321 Gender and Art

* ART 326 Studio-Fibers

* ART 327 Studio-Ceramics

* ART 329 Studio-Glass

* ART 330 Studio-Drawing

* ART 335 Studio-Photography

* ART 336 Studio-Printmaking

* ART 337 Studio-Sculpture

* ART 338 Studio-Painting

* ART 389 Special Topics (1-3 cr.)

ART 392 Pre-Columbian Art History

Supporting Courses (3 courses)

College level requirement. Credits not included in BFA program credit count. Choose from the recommended supporting courses listed below or from any College of Arts and Sciences courses with consent from advisor.

ANTH 100 Introduction to Anthropology

CBE 370 International Study Tour for Business & Economics

COMS 207 Listening Skills

COMS 311 Persuasion

DANC 100 Dance Appreciation

DFT/FILM 200 Introduction to Film Studies

DFT 353 Mass Media & Popular Culture

ENGL 251 Advanced Composition

ENGL 262 Creative Writing

ENGL 266 Business Writing

ENGL 367 Technical Writing

ENGL 270 Visual Rhetoric: Document Design and Graphics

ENGL 277 Experience Ireland: Culture and Landscape

ENGL/FILM/WGST 300 Women, Film and Society

ENGL 374 Cyberliteracy and Writing on the Web

ENGL 387 Technical and Professional Editing

FILM 200 Introduction to Film Studies

FILM 310 Sociology Through Film

FILM 442 World Cinema (g)

GEOG 120 Human Geography

HIST 371 Study Tour Research

HIST 382 Culture and Civilization of Italy: History and Art from Antiquity to Baroque (g)

JOUR 123 Editing for Print Media

JOUR 240 Introduction to Visual Communication

MARC 360 Advertising

MODL 376 Mexico: Cultural Experience (g)

PHY 350 Science and Art

PSYC 236 Developmental Psychology:

Childhood and Adolescence

PSYC 336 Developmental Psychology: Adulthood and Aging

SOCI/ANTH 395 Belize Study Tour (g)

THEA 105 Introduction to Theatre & Drama

THEA 131 Design for the Theatre

THEA 227 World Puppetry (g)

THEA 339 American Theatre

UNIV 379 International Internship

WIS 310 Scotland: Heritage & Culture

Painting

Bachelor of Fine Arts (BFA) in Painting

Degree Program (67 credits)

All classes are 3 credits unless otherwise specified.

Required Supporting Course (3 credits)

University general requirement. Credits not included in BFA degree program credit count. Special section of ART 100 for art degree seeking students.

ART 100 Introduction to Visual Art (Section 6)

BFA Core Requirements (28 credits)

ART 121 2D Design Foundation

ART 122 3D Design Foundation

ART 131 Drawing I

ART 132 Drawing II

ART 211 Western Art to 1500

ART 212 Renaissance to Early Modern Art History

ART 213 Art Since 1945: Modern and Contemporary Art History

ART 320 Drawing from the Figure

ART 485 Art Seminar

ART 486 Senior Exhibition (1 cr.)

Introductory Courses (18 credits)

Select at least 18 credits from the following:

** Indicates required Painting emphasis course.

* Indicates a repeatable course used to accumulate credits.

ART 226 Introduction to Fibers

ART 227 Introduction to Ceramics

ART 229 Introduction to Glass

ART 230 Cold Glass

ART 235 Introduction to Photography

ART 236 Introduction to Printmaking

ART 237 Introduction to Sculpture

** ART 238 Introduction to Painting

ART 241 Graphic Design I

* ART 289 Special Topics (1-3 cr.)

ART 291 Asian Art History

ART 292 Introduction to Art Therapy

Painting Emphasis Area (15 credits)

Select at least 15 credits from the following:

** Indicates required Painting emphasis course.

* Indicates a repeatable course used to accumulate credits.

** ART 338 Studio-Painting

* ART 389 Special Topics (1-3 cr.)

Secondary Emphasis Area (6 credits)

Select at least 6 credits from the following:

* Indicates a repeatable course used to accumulate credits.

ART 242 Design Studio I

ART 243 Typography I

ART 308 History of Design

ART/PHIL 310 Philosophy and History of Visual Art

ART 321 Gender and Art

* ART 326 Studio-Fibers

* ART 327 Studio-Ceramics

* ART 329 Studio-Glass

* ART 330 Studio-Drawing

* ART 335 Studio-Photography

* ART 336 Studio-Printmaking

* ART 337 Studio-Sculpture

* ART 389 Special Topics (1-3 cr.)

ART 392 Pre-Columbian Art History

Supporting Courses (3 courses)

College level requirement. Credits not included in BFA program credit count. Choose from the recommended supporting courses listed below

below or from any College of Arts and Sciences courses with consent from advisor.

ANTH 100 Introduction to Anthropology

CBE 370 International Study Tour for Business & Economics

COMS 207 Listening Skills

COMS 311 Persuasion

DANC 100 Dance Appreciation

DFT/FILM 200 Introduction to Film Studies

DFT 353 Mass Media & Popular Culture

ENGL 251 Advanced Composition

ENGL 262 Creative Writing

ENGL 266 Business Writing

ENGL 367 Technical Writing

ENGL 270 Visual Rhetoric: Document Design and Graphics

ENGL 277 Experience Ireland: Culture and Landscape

ENGL/FILM/WGST 300 Women, Film and Society

ENGL 374 Cyberliteracy and Writing on the Web

ENGL 387 Technical and Professional Editing

FILM 200 Introduction to Film Studies

FILM 310 Sociology Through Film

FILM 442 World Cinema (g)

GEOG 120 Human Geography

HIST 371 Study Tour Research

HIST 382 Culture and Civilization of Italy: History and Art
from Antiquity to Baroque (g)

JOUR 123 Editing for Print Media

JOUR 240 Introduction to Visual Communication

MARC 360 Advertising

MODL 376 Mexico: Cultural Experience (g)

PHY 350 Science and Art

PSYC 236 Developmental Psychology:
Childhood and Adolescence

PSYC 336 Developmental Psychology: Adulthood and Aging

SOCI/ANTH 395 Belize Study Tour (g)

THEA 105 Introduction to Theatre & Drama

THEA 131 Design for the Theatre

THEA 227 World Puppetry (g)

THEA 339 American Theatre

UNIV 379 International Internship

WIS 310 Scotland: Heritage & Culture

Photography

Bachelor of Fine Arts (BFA) in Photography**Degree Program (67 credits)**

All classes are 3 credits unless otherwise specified.

Required Supporting Course (3 credits)

University general requirement. Credits not included in BFA degree program credit count. Special section of ART 100 for art degree seeking students.

ART 100 Introduction to Visual Art (Section 6)

BFA Core Requirements (28 credits)

ART 121 2D Design Foundation

ART 122 3D Design Foundation

ART 131 Drawing I

ART 132 Drawing II

ART 211 Western Art to 1500

ART 212 Renaissance to Early Modern Art History

ART 213 Art Since 1945: Modern and Contemporary Art History

ART 320 Drawing from the Figure

ART 485 Art Seminar

ART 486 Senior Exhibition (1 cr.)

Introductory Courses (18 credits)

Select at least 18 credits from the following:

** Indicates required Photography emphasis course.

* Indicates a repeatable course used to accumulate credits.

ART 226 Introduction to Fibers

ART 227 Introduction to Ceramics

ART 229 Introduction to Glass

ART 230 Cold Glass

** ART 235 Introduction to Photography

ART 236 Introduction to Printmaking

ART 237 Introduction to Sculpture

ART 238 Introduction to Painting

ART 241 Graphic Design I

* ART 289 Special Topics (1-3 cr.)

ART 291 Asian Art History

ART 292 Introduction to Art Therapy

Photography Emphasis Area (15 credits)

Select at least 15 credits from the following:

** Indicates required Photography emphasis course.

* Indicates a repeatable course used to accumulate credits.

** [ART 335](#) Studio-Photography

* [ART 389](#) Special Topics (1-3 cr.)

Secondary Emphasis Area (6 credits)

Select at least 6 credits from the following:

* Indicates a repeatable course used to accumulate credits.

[ART 242](#) Design Studio I

[ART 243](#) Typography I

[ART 308](#) History of Design

[ART/PHIL 310](#) Philosophy and History of Visual Art

[ART 321](#) Gender and Art

* [ART 326](#) Studio-Fibers

* [ART 327](#) Studio-Ceramics

* [ART 329](#) Studio-Glass

* [ART 330](#) Studio-Drawing

* [ART 336](#) Studio-Printmaking

* [ART 337](#) Studio-Sculpture

* [ART 238](#) Introduction to Painting

* [ART 389](#) Special Topics (1-3 cr.)

[ART 392](#) Pre-Columbian Art History

Supporting Courses (3 courses)

College level requirement. Credits not included in BFA program credit count. Choose from the recommended supporting courses listed below or from any College of Arts and Sciences courses with consent from advisor.

[ANTH 100](#) Introduction to Anthropology

[CBE 370](#) International Study Tour for Business & Economics

[COMS 207](#) Listening Skills

[COMS 311](#) Persuasion

[DANC 100](#) Dance Appreciation

[DFT/FILM 200](#) Introduction to Film Studies

[DFT 353](#) Mass Media & Popular Culture

[ENGL 251](#) Advanced Composition

[ENGL 262](#) Creative Writing

[ENGL 266](#) Business Writing

[ENGL 367](#) Technical Writing

[ENGL 270](#) Visual Rhetoric: Document Design and Graphics

[ENGL 277](#) Experience Ireland: Culture and Landscape

[ENGL/FILM/WGST 300](#) Women, Film and Society

[ENGL 374](#) Cyberliteracy and Writing on the Web
[ENGL 387](#) Technical and Professional Editing
[FILM 200](#) Introduction to Film Studies
[FILM 310](#) Sociology Through Film
[FILM 442](#) World Cinema (g)
[GEOG 120](#) Human Geography
[HIST 371](#) Study Tour Research
[HIST 382](#) Culture and Civilization of Italy: History and Art
 from Antiquity to Baroque (g)
[JOUR 123](#) Editing for Print Media
[JOUR 240](#) Introduction to Visual Communication
[MARC 360](#) Advertising
[MODL 376](#) Mexico: Cultural Experience (g)
[PHY 350](#) Science and Art
[PSYC 236](#) Developmental Psychology:
 Childhood and Adolescence
[PSYC 336](#) Developmental Psychology: Adulthood and Aging
[SOCI/ANTH 395](#) Belize Study Tour (g)
[THEA 105](#) Introduction to Theatre & Drama
[THEA 131](#) Design for the Theatre
[THEA 227](#) World Puppetry (g)
[THEA 339](#) American Theatre
[UNIV 379](#) International Internship
[WIS 310](#) Scotland: Heritage & Culture

Printmaking

Bachelor of Fine Arts (BFA) in Printmaking

Degree Program (67 credits)

All classes are 3 credits unless otherwise specified.

Required Supporting Course (3 credits)

University general requirement. Credits not included in BFA degree program credit count. Special section of ART 100 for art degree seeking students.

[ART 100](#) Introduction to Visual Art (Section 6)

BFA Core Requirements (28 credits)

[ART 121](#) 2D Design Foundation

[ART 122](#) 3D Design Foundation

[ART 131](#) Drawing I

[ART 132](#) Drawing II

[ART 211](#) Western Art to 1500

[ART 212](#) Renaissance to Early Modern Art History

[ART 213](#) Art Since 1945: Modern and Contemporary Art History

[ART 320](#) Drawing from the Figure

[ART 485](#) Art Seminar

[ART 486](#) Senior Exhibition (1 cr.)

Introductory Courses (18 credits)

Select at least 18 credits from the following:

** Indicates required Printmaking emphasis course.

* Indicates a repeatable course used to accumulate credits.

[ART 226](#) Introduction to Fibers

[ART 227](#) Introduction to Ceramics

[ART 229](#) Introduction to Glass

[ART 230](#) Cold Glass

[ART 235](#) Introduction to Photography

** [ART 236](#) Introduction to Printmaking

[ART 237](#) Introduction to Sculpture

[ART 238](#) Introduction to Painting

[ART 241](#) Graphic Design I

* [ART 289](#) Special Topics (1-3 cr.)

[ART 291](#) Asian Art History

[ART 292](#) Introduction to Art Therapy

Printmaking Emphasis Area (15 credits)

Select at least 15 credits from the following:

** Indicates required Printmaking emphasis course.

* Indicates a repeatable course used to accumulate credits.

** [ART 336](#) Studio-Printmaking

* [ART 389](#) Special Topics (1-3 cr.)

Secondary Emphasis Area (6 credits)

Select at least 6 credits from the following:

* Indicates a repeatable course used to accumulate credits.

[ART 242](#) Design Studio I

[ART 243](#) Typography I

[ART 308](#) History of Design

[ART/PHIL 310](#) Philosophy and History of Visual Art

[ART 321](#) Gender and Art

* [ART 326](#) Studio-Fibers

* [ART 327](#) Studio-Ceramics

- * [ART 329](#) Studio-Glass
- * [ART 330](#) Studio-Drawing
- * [ART 335](#) Studio-Photography
- * [ART 337](#) Studio-Sculpture
- * [ART 238](#) Introduction to Painting
- * [ART 389](#) Special Topics (1-3 cr.)
- [ART 392](#) Pre-Columbian Art History

Supporting Courses (3 courses)

College level requirement. Credits not included in BFA program credit count. Choose from the recommended supporting courses listed below or from any College of Arts and Sciences courses with consent from advisor.

- [ANTH 100](#) Introduction to Anthropology
- [CBE 370](#) International Study Tour for Business & Economics
- [COMS 207](#) Listening Skills
- [COMS 311](#) Persuasion
- [DANC 100](#) Dance Appreciation
- [DFT/FILM 200](#) Introduction to Film Studies
- [DFT 353](#) Mass Media & Popular Culture
- [ENGL 251](#) Advanced Composition
- [ENGL 262](#) Creative Writing
- [ENGL 266](#) Business Writing
- [ENGL 367](#) Technical Writing
- [ENGL 270](#) Visual Rhetoric: Document Design and Graphics
- [ENGL 277](#) Experience Ireland: Culture and Landscape
- [ENGL/FILM/WGST 300](#) Women, Film and Society
- [ENGL 374](#) Cyberliteracy and Writing on the Web
- [ENGL 387](#) Technical and Professional Editing
- [FILM 200](#) Introduction to Film Studies
- [FILM 310](#) Sociology Through Film
- [FILM 442](#) World Cinema (g)
- [GEOG 120](#) Human Geography
- [HIST 371](#) Study Tour Research
- [HIST 382](#) Culture and Civilization of Italy: History and Art from Antiquity to Baroque (g)
- [JOUR 123](#) Editing for Print Media
- [JOUR 240](#) Introduction to Visual Communication
- [MARC 360](#) Advertising
- [MODL 376](#) Mexico: Cultural Experience (g)
- [PHY 350](#) Science and Art
- [PSYC 236](#) Developmental Psychology:

Childhood and Adolescence

[PSYC 336](#) Developmental Psychology: Adulthood and Aging

[SOCI/ANTH 395](#) Belize Study Tour (g)

[THEA 105](#) Introduction to Theatre & Drama

[THEA 131](#) Design for the Theatre

[THEA 227](#) World Puppetry (g)

[THEA 339](#) American Theatre

[UNIV 379](#) International Internship

[WIS 310](#) Scotland: Heritage & Culture

Sculpture

Bachelor of Fine Arts (BFA) in Sculpture

Degree Program (67 credits)

All classes are 3 credits unless otherwise specified.

Required Supporting Course (3 credits)

University general requirement. Credits not included in BFA degree program credit count. Special section of ART 100 for art degree seeking students.

[ART 100](#) Introduction to Visual Art (Section 6)

BFA Core Requirements (28 credits)

[ART 121](#) 2D Design Foundation

[ART 122](#) 3D Design Foundation

[ART 131](#) Drawing I

[ART 132](#) Drawing II

[ART 211](#) Western Art to 1500

[ART 212](#) Renaissance to Early Modern Art History

[ART 213](#) Art Since 1945: Modern and Contemporary Art History

[ART 320](#) Drawing from the Figure

[ART 485](#) Art Seminar

[ART 486](#) Senior Exhibition (1 cr.)

Introductory Courses (18 credits)

Select at least 18 credits from the following:

** Indicates required Sculpture emphasis course.

* Indicates a repeatable course used to accumulate credits.

[ART 226](#) Introduction to Fibers

ART 227 Introduction to Ceramics

ART 229 Introduction to Glass

ART 230 Cold Glass

ART 235 Introduction to Photography

ART 236 Introduction to Printmaking

** ART 237 Introduction to Sculpture

ART 238 Introduction to Painting

ART 241 Graphic Design I

* ART 289 Special Topics (1-3 cr.)

ART 291 Asian Art History

ART 292 Introduction to Art Therapy

Sculpture Emphasis Area (15 credits)

Select at least 15 credits from the following:

** Indicates required Sculpture emphasis course.

* Indicates a repeatable course used to accumulate credits.

** ART 337 Studio-Sculpture

* ART 389 Special Topics (1-3 cr.)

Secondary Emphasis Area (6 credits)

Select at least 6 credits from the following:

* Indicates a repeatable course used to accumulate credits.

ART 242 Design Studio I

ART 243 Typography I

ART 308 History of Design

ART/PHIL 310 Philosophy and History of Visual Art

ART 321 Gender and Art

* ART 326 Studio-Fibers

* ART 327 Studio-Ceramics

* ART 329 Studio-Glass

* ART 330 Studio-Drawing

* ART 335 Studio-Photography

* ART 336 Studio-Printmaking

* ART 238 Introduction to Painting

* ART 389 Special Topics (1-3 cr.)

ART 392 Pre-Columbian Art History

Supporting Courses (3 courses)

College level requirement. Credits not included in BFA program credit count. Choose from the recommended supporting courses listed below or from any College of Arts and Sciences courses with consent from advisor.

[ANTH 100](#) Introduction to Anthropology

[CBE 370](#) International Study Tour for Business & Economics

[COMS 207](#) Listening Skills

[COMS 311](#) Persuasion

[DANC 100](#) Dance Appreciation

[DFT/FILM 200](#) Introduction to Film Studies

[DFT 353](#) Mass Media & Popular Culture

[ENGL 251](#) Advanced Composition

[ENGL 262](#) Creative Writing

[ENGL 266](#) Business Writing

[ENGL 367](#) Technical Writing

[ENGL 270](#) Visual Rhetoric: Document Design and Graphics

[ENGL 277](#) Experience Ireland: Culture and Landscape

[ENGL/FILM/WGST 300](#) Women, Film and Society

[ENGL 374](#) Cyberliteracy and Writing on the Web

[ENGL 387](#) Technical and Professional Editing

[FILM 200](#) Introduction to Film Studies

[FILM 310](#) Sociology Through Film

[FILM 442](#) World Cinema (g)

[GEOG 120](#) Human Geography

[HIST 371](#) Study Tour Research

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[JOUR 123](#) Editing for Print Media

[JOUR 240](#) Introduction to Visual Communication

[MARC 360](#) Advertising

[MODL 376](#) Mexico: Cultural Experience (g)

[PHY 350](#) Science and Art

[PSYC 236](#) Developmental Psychology:
Childhood and Adolescence

[PSYC 336](#) Developmental Psychology: Adulthood and Aging

[SOCI/ANTH 395](#) Belize Study Tour (g)

[THEA 105](#) Introduction to Theatre & Drama

[THEA 131](#) Design for the Theatre

[THEA 227](#) World Puppetry (g)

[THEA 339](#) American Theatre

[UNIV 379](#) International Internship

[WIS 310](#) Scotland: Heritage & Culture

Art (BS)

Degree Program (57 credits)

All classes are 3 credits unless otherwise specified.

Required Supporting Course (3 credits)

University general requirement. Credits not included in BFA degree program credit count. Special section of ART 100 for art degree seeking students.

ART 100 Introduction to Visual Art (Section 6)

Core Requirements (24 credits)

ART 121 2D Design Foundation

ART 122 3D Design Foundation

ART 131 Drawing I

ART 132 Drawing II

ART 211 Western Art to 1500

ART 212 Renaissance to Early Modern Art History

ART 213 Art Since 1945: Modern and Contemporary Art History

ART 485 Art Seminar

Introductory Courses (18 credits)

Select at least 18 credits from the following:

* Indicates a repeatable course used to accumulate credits.

ART 226 Introduction to Fibers

ART 227 Introduction to Ceramics

ART 229 Introduction to Glass

ART 230 Cold Glass

ART 235 Introduction to Photography

ART 236 Introduction to Printmaking

ART 237 Introduction to Sculpture

ART 238 Introduction to Painting

ART 241 Graphic Design I

ART 242 Design Studio I

* ART 289 Special Topics (1-3 cr.)

ART 291 Asian Art History

ART 292 Introduction to Art Therapy

Upper Division Courses (15 credits)

Select at least 15 credits from the following:

* Indicates a repeatable course used to accumulate credits.

ART 308 History of Design

ART/PHIL 310 Philosophy and History of Visual Art

ART 321 Gender and Art

- * [ART 326](#) Studio-Fibers
- * [ART 327](#) Studio-Ceramics
- * [ART 329](#) Studio-Glass
- * [ART 330](#) Studio-Drawing
- * [ART 335](#) Studio-Photography
- * [ART 336](#) Studio-Printmaking
- * [ART 337](#) Studio-Sculpture
- * [ART 338](#) Studio-Painting
- * [ART 389](#) Special Topics (1-3 cr.)
- [ART 392](#) Pre-Columbian Art History
- [ART 486](#) Senior Exhibition (1 cr.)

Art Minor (24 credits)

All classes are 3 credits unless otherwise specified.

Foundation Courses (9 credits)

Select at least 9 credits from the following:

- [ART 121](#) 2D Design Foundation
- [ART 131](#) Drawing I
- [ART 211](#) Western Art to 1500
- [ART 212](#) Renaissance to Early Modern Art History

Introductory Courses (6 credits)

Select at least 6 credits from the following:

* Indicates a repeatable course used to accumulate credits.

- [ART 225](#) Advertising Design I
- [ART 226](#) Introduction to Fibers
- [ART 227](#) Introduction to Ceramics
- [ART 229](#) Introduction to Glass
- [ART 235](#) Introduction to Photography
- [ART 236](#) Introduction to Printmaking
- [ART 237](#) Introduction to Sculpture
- [ART 238](#) Introduction to Painting
- * [ART 289](#) Special Topics (1-3 cr.)

Upper Division Courses (9 credits)

Select at least 9 credits from the following:

* Indicates a repeatable course used to accumulate credits.

- * [ART 326](#) Studio-Fibers
- * [ART 327](#) Studio-Ceramics
- * [ART 329](#) Studio-Glass

- * [ART 335](#) Studio-Photography
- * [ART 336](#) Studio-Printmaking
- * [ART 337](#) Studio-Sculpture
- * [ART 338](#) Studio-Painting
- * [ART 389](#) Special Topics (1-3 cr.)

Art Education

Degree Program (58-59 credits, art portion of degree)

All classes are 3 credits unless otherwise specified.

Core Requirements (26-27 credits)

[ART 121](#) Design Foundation

[ART 122](#) 3D Design Foundation

[ART 131](#) Drawing I

[ART 132](#) Drawing II

[ART 211](#) Western Art to 1500

[ART 212](#) Art History Since 1500

[ART 485](#) Art Seminar

Addition Art History Course (2-3 Credits)

Select at least 2 credits from the following:

* Indicates a repeatable course used to accumulate credits.

[ART 308](#) History of Design

[ART/PHIL 310](#) Philosophy and History of Visual Art

[ART 321](#) Gender and Art

[ART 392](#) Pre-Columbian Art History

*[ART 389](#) Special Topics (1-3 cr.)

Introductory Courses (18 credits)

Select at least 18 credits from the following:

* Indicates a repeatable course used to accumulate credits.

[ART 225](#) Advertising Design I

[ART 226](#) Introduction to Fibers

[ART 227](#) Introduction to Ceramics

[ART 229](#) Introduction to Glass

[ART 230](#) Cold Glass

[ART 235](#) Introduction to Photography

[ART 236](#) Introduction to Printmaking

[ART 237](#) Introduction to Sculpture

ART 238 Introduction to Painting

ART 241 Graphic Design I

Art 250 Child Art (2 cr.)

Art 251 Middle and Secondary Art (2 cr. spring only)

* ART 289 Special Topics (1-3 cr.)

ART 291 Asian Art History

ART 292 Introduction to Art Therapy

Upper Division Courses (14 credits)

Select at least 15 credits from the following:

* Indicates a repeatable course used to accumulate credits.

ART 242 Design Studio I

ART 243 Typography I

* ART 326 Studio-Fibers

* ART 327 Studio-Ceramics

* ART 329 Studio-Glass

* ART 330 Studio-Drawing

* ART 335 Studio-Photography

* ART 336 Studio-Printmaking

* ART 337 Studio-Sculpture

* ART 338 Studio-Painting

* ART 389 Special Topics (1-3 cr.)

Required Teacher Education Courses

TED 120 Education and Technology

TED 212 Educational Psychology: Middle & Secondary Education

TED 252 Foundation of Multicultural Education

SPED 330 Introduction to Special Education

NOTE: Must be accepted into Teacher Education to take following courses.

TED 420 School and Society

TED 422 Secondary School and Content Area Reading

TED 430 Techniques in Art

TED 475 Student Teaching: K-12

UNIVERSITY OF WISCONSIN River Falls

Art Minors

Art

Art History

Graphic Design

Art Minor (24 credits)

All classes are 3 credits unless otherwise specified.

Foundation Courses (9 credits)

Select at least 9 credits from the following:

[ART 121](#) 2D Design Foundation

[ART 131](#) Drawing I

[ART 211](#) Western Art to 1500

[ART 212](#) Renaissance to Early Modern Art History

Introductory Courses (6 credits)

Select at least 6 credits from the following:

* Indicates a repeatable course used to accumulate credits.

[ART 225](#) Advertising Design I

[ART 226](#) Introduction to Fibers

[ART 227](#) Introduction to Ceramics

[ART 229](#) Introduction to Glass

[ART 235](#) Introduction to Photography

[ART 236](#) Introduction to Printmaking

[ART 237](#) Introduction to Sculpture

[ART 238](#) Introduction to Painting

* [ART 289](#) Special Topics (1-3 cr.)

Upper Division Courses (9 credits)

Select at least 9 credits from the following:

* Indicates a repeatable course used to accumulate credits.

* [ART 326](#) Studio-Fibers

* [ART 327](#) Studio-Ceramics

* [ART 329](#) Studio-Glass

* [ART 335](#) Studio-Photography

* [ART 336](#) Studio-Printmaking

* [ART 337](#) Studio-Sculpture

* [ART 338](#) Studio-Painting

* [ART 389](#) Special Topics (1-3 cr.)

Art Department

172 Kleinpell Fine Arts

715-425-3266

www.uwrf.edu/ART/

FACULTY

- [Eoin Breadon](#), Glass
- [Morgan Clifford](#), Art Seminar, Fibers
- [Heather Delisle](#), Art Education
- [Bernice Ficek-Swenson](#), Drawing, Printmaking
- [Mike Helke](#), Introduction to Art
- [Randy Johnston](#), Drawing, Ceramics
- [Brett Kallusky](#), Photography
- [Jeannine Kitzhaber](#), Drawing, Painting
- [Ann Lawton](#), Introduction to Art
- [Peter Mak](#), Drawing, Painting
- [Asako Nakauchi](#), Sculpture
- [Dan Paulus](#), Graphic Design
- [Erika Prater](#), Art History
- [Kaylee Spencer](#) (Chair), Art History
- [Lyz Wendland](#), Introduction to Art
- [Rhonda Willers](#), Ceramics, Introduction to Art

ACADEMIC DEPARTMENT ASSOCIATE

- [Susie Zimmer](#)

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 310/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

Graphic Design Minor (24 credits)

All classes are 3 credits unless otherwise specified.

Required Supporting Course (3 credits)

University general requirement. Credits not included in minor credit count.

[ART 100](#) Introduction to Visual Art (Section 6)

Core Requirements (12 credits)

[ART 121](#) Design Foundation

[ART 131](#) Drawing I

[ART 132](#) Drawing II

[ART 308](#) History of Design

Required Graphic Design Courses (9 credits)

[ART 241](#) Graphic Design I

[ART 242](#) Design Studio I

[ART 243](#) Typography I

Elective (3 credits)

Select from the following:

[ART 226](#) Introduction to Fibers

[ART 227](#) Introduction to Ceramics

[ART 229](#) Introduction to Glass

[ART 230](#) Cold Glass

[ART 235](#) Introduction to Photography

[ART 236](#) Introduction to Printmaking

[ART 237](#) Introduction to Sculpture

[ART 238](#) Introduction to Painting

UNIVERSITY OF WISCONSIN River Falls

Asian Studies Minor

Asian Studies Minor

Asian Studies Minor: 24 total credits

Required Core Courses: 15 cr. hrs.

CHIN 102 Beginning Chinese II or JAPN 102 Beginning Japanese II 4 cr.

CHIN 201 Intermediate Chinese I or JAPN 201 Intermediate Japanese I 4 cr.

CHIN 202 Intermediate Chinese II or JAPN 202 Intermediate Japanese II 4 cr.

HIST 201 Introduction to Asian Civilization 3 cr. (GP)

Elective Courses – Select any three courses: 9 cr. hrs.

ART 291 Asian Art History 3 cr. (GP)

ENGL 317/FILM 317 Modern East Asian Literature and Cinema 3 cr. (GP)

GEOG 344 Asia and Oceania 3 cr. (GP)

HIST 336 Traditional East Asia Prehistory-1800 3 cr.

HIST 334 Modern China 3 cr.

HIST 335 Modern Japan 3 cr.

HIST 333 Silk, Spice, and Silver: The Making of the Global Exchange System to 1800 3 cr. (GP, MD)

MNGT 355 International Business 3 cr. (GP)

MKTG 355 International Marketing 3 cr.

PHIL 245 Eastern Religions and Islam 3 cr. (GP)

POLS 348 Politics of East Asia 3 cr.

HIST 371 Study Tour Research – China/Japan Study Tour 3 cr.

General Education

Required Supporting Course: 4 cr. hrs.

CHIN 101 Beginning Chinese I

or JAPN 101 Beginning Japanese I 4 cr.

Department of Modern Language

284 Kleinpell Fine Arts

715-425-3121

www.uwrf.edu/MODL/

Kristine Butler-Chair, Cecilia

Bustamante, Marina Calas,

Juan-Carlos Chaves, Sharon Gerlach,

Terrence Mannerter, Rebecca Raham,

Judy Wyatt-Schlei, Julie Kovacic, Lisa

Showers, Magara Maeda, Wen Zhang

UNIVERSITY OF WISCONSIN River Falls

Biology Major

Biology Major - Liberal Arts and Education

Major requirements 34 Total Credits

Biology Options:

General Biology

Biomedical Sciences

Field Biology

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, BIOL 253, BIOL 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.

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/

Mark Bergland-Chair, Scott Ballantyne, Jorge Bonilla, Rick Ellingworth, John Ford, Joseph Gathman, Betsy Gerbec, Cheng-Chen Huang, Karen Klyczek, Andrew Koob, Timothy Lyden, Brad Mogen, Kim Mogen, Amber Qureshi, 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:

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.

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.

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.

Directed Electives: 17 cr. hrs.

Choose from the following courses.

At least 11 elective credits must be Biology courses.

[BIOL 240](#) Cell and Molecular Biology 3 cr.

[BIOL 243](#) Introduction to Biological Greek and Latin 1 cr.

[BIOL 305](#) Applications in Molecular Biology 3 cr.

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

[PHYS 151](#), [PHYS 156](#)

or [PHYS 161](#), [PHYS 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](#), [GEOL 102](#) Introductory Geology and Lab 4 cr.

Also, see [Physical Science Major](#) and [Broadfield Science Licensure](#)

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UNIVERSITY OF WISCONSIN River Falls

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/

Mark Bergland-Chair, Scott

Ballantyne, Jorge Bonilla, Rick

Ellingworth, John Ford, Joseph

Gathman, Betsy Gerbec, Cheng-Chen

Huang, Karen Klyczek, Andrew Koob,

Timothy Lyden, Brad Mogen, Kim

Mogen, Amber Qureshi, John

Wheeler

UNIVERSITY OF WISCONSIN River Falls

Biotechnology Major

Biotechnology

Major Requirements: 55-56 Total Credits

Core

Electives

Specialization

Supporting Courses

Biotechnology

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

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

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

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. 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.

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.

Biotechnology

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:

Production Animal Biotechnology

Production Crop Biotechnology

Business/Management

Computational Biotechnology/Bioinformatics

Criminal Justice/Forensic Biotechnology

Environmental Biotechnology

Food Science Biotechnology

Industrial Biotechnology

Materials Science Biotechnology

Medical Biotechnology

Pharmaceutical Biotechnology

Veterinary Medical Biotechnology

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

Broad Area Business Administration Major

Broad Area Business Administration Major

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

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

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; 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

Broad Field Social Studies Major

Broad Field Social Studies Major—History Emphasis

138 Total Credit Hours

History Emphasis Requirements: 30 credit hours

A. History core:

HIST 102 History of the Modern World, 1500-Present

HIST 215 United States History to 1865

HIST 216 U.S. History from 1865

HIST 485 History Seminar

B. U.S. history (300-level or above): two courses

C. World history (300-level or above): two courses

D. Environmental history: HIST 365 American Environmental History

E. Elective (300-level or above): one course

Social Studies Requirements: 27 credit hours

A. Required core:

BFSS 200 Introduction to Social Science for Teachers

BFSS 400 Curriculum Development for Social Studies

B. Distribution non-history courses:

SOCI 100 Introduction to Sociology

POLS 230 Introduction to Political Philosophy and Ideology or POLS 114

American Government and Politics

POLS 260 Introduction to International Relations (g)

ECON 201 Principles of Microeconomics or ECON 202 Principles of

Macroeconomics (micro or macro)

C. Electives: three courses

Education Requirements: 43 credit hours

A. Education

TED 120 Intro to Education and Instructional Technology

TED 212 Educational Psychology: Middle & Secondary Education

TED 252 Foundations of Multicultural Education (d) (American Cultural Diversity)

TED 414 Development of the Transescent

TED 420 School & Society

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, Director

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.

SPED 330 Introduction to Special Education

TED 473 Student Teaching: Middle School/TED 474 Student Teaching:
Secondary Education (12 cr. Total Student Teaching)

B. Block

TED 433 Techniques in Social Studies

TED 463 Content Area Literacy in Middle & Secondary School Social
Science

TED 466 Management Strategies for the Secondary Social Science
Classroom

BFSS 400 Curriculum Development for Social Studies

General Education Requirements: 38 credit hours

GOAL 1 Communication:

ENGL 100 Academic Reading/ Writing

COMS 101 Fundamentals of Oral Communication

ENGL 200 Investigating Ideas: Reading, Writing, and the Disciplines

GOAL 2

A. Social and behavioral sciences:

HIST 100 Defining Themes in US History

PSYC 101 General Psychology

B. Humanities and fine arts:

ART 100 Intro to Visual Art, MUS 100 Understanding Music or DANC
100 Dance Appreciation (3 cr. total)

ENGL 105 Literature and Human Experience, ENGL 106 Literature:
Introduction to Fiction, Poetry, and Drama or ENGL 107 Heroes in
Literature (3 cr. total)

GOAL 3 Math and science:

MATH 126 Activities in Math

BIOL 100 Introduction to Biology

GEOG 110 Physical Environment: Patterns & Systems

GOAL 4 Multi-disciplinary: see complete list [here](#)

GOAL 5 Individual responsibility to self, society, world:

PE 100 PE activities: two courses

Ethical citizenship: see complete list [here](#)

Remember to periodically review your Degree Audit Report (DAR) in eSIS!

UNIVERSITY OF WISCONSIN River Falls

Broadfield Science Licensure

Broadfield Science Licensure

A person with a broadfield science (BFS) 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 science major (Biology, Chemistry or Physics).

Biology

Chemistry

Physics

Broadfield Science Licensure: Biology 59-60 Total Credits

Required Courses: 45 cr. hrs.

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 3 cr.

BIOL 360 Ecology 3 cr.

BIOL 471 Lab Teaching Experience 1 cr.

CHEM 121 General Chemistry I 5 cr.

or CHEM 120 Introduction to General Chemistry 6 cr.

CHEM 122 General Chemistry II 5 cr.

GEOL 102 Introductory Geology Lab 1 cr.

ESM 302 Environmental Education Lab 1 cr.

PHYS 117 Astronomy 3 cr.

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.

Advanced Biology Electives: choose 14 credits from the following list of recommended electives (14 cr.)

BIOL 295 Lab Research Experience 2 cr.

BIOL 296 Field Research Experience 2 cr.

BIOL 305 Applications in Molecular Biology 3 cr.

BIOL 307 Human Heredity 2 cr.

BIOL 310 Identification of Plants 3 cr.

BIOL 324 Microbiology 4 cr.

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.

Interdisciplinary Program

127 Walker Wyman Education 715-425-3708

Tyler Koepke, Coordinator

The broadfield science program encompasses biology, chemistry, and physics. Students choosing one of these programs will typically be assigned an advisor from one of these departments. The program is the equivalent of a major and a minor. A student selecting one of these areas is not required to have an additional minor. The program leads 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/ for the detailed requirements for various levels of certification in Wisconsin.

[BIOL 333](#) Entomology 3 cr.
[BIOL 341](#) Anatomy and Physiology I 4 cr.
[BIOL 342](#) Anatomy and Physiology II 4 cr.
[BIOL 344](#) Wildlife Biology 4 cr.
[BIOL 345](#) Immunology 3 cr.
[BIOL 353](#) Histology 4 cr.
[BIOL 354](#) Freshwater Biology 3 cr.
[BIOL 364](#) Developmental Biology 3 cr.
[BIOL 434](#) Ichthyology 3 cr.
[BIOL 444](#) Ornithology 3 cr.
[BIOL 451](#) Molecular Biology 4 cr.
[BIOL 453](#) Virology 3 cr.
[BIOL 481](#) Seminar 1 cr.
[BIOL 499](#) Independent Study 1-3 cr.

Required Supporting Coursework:

[GEOL 269](#) Environmental Geology (counted in general education)

Earth and Space Science Licensure

An Earth and Space Science license will be earned upon completion of the coursework listed below. This additional concentration is based on 16-19 total credits of earth and space science coursework. Overlap with required coursework in the major will allow for this add-on license to be completed with an additional 8 - 11 credits.

[GEOL 269](#) Environmental Geology 3 cr. (completed in major)
[GEOL 102](#) Introductory Geology Lab 1 cr. (completed in major)
[ESM 302](#) Environmental Education Lab 1 cr. (completed in major)
[PHYS 117](#) Astronomy 3 cr. (completed in major)
[GEOL 330](#) Meteorology 3 cr.

Choose 2 of the following courses:

[GEOL 150](#) Historical Geology 4 cr.
[PHYS 318](#) Astrophysics 3 cr.
[GEOL 305](#) Geology of the Planets 2 cr.
[GEOL 441](#) Introduction to Geophysics 4 cr.

Recommended Supplemental Coursework:

[GEOL 202](#) Oceanography 3 cr.
[ESM 360](#) Hydrology and Water Quality 4 cr.

Broadfield Science Licensure: Chemistry

BIOL 150 General Biology 3 cr.

BIOL 210 General Botany

or BIOL 230 General Zoology

or BIOL 240 Cell and Molecular Biology 3 cr.

CHEM 121 General Chemistry I 5 cr.

or CHEM 120 Introduction to General Chemistry 6 cr.

CHEM 122 General Chemistry II 5 cr.

ESM 302 Environmental Education Lab 1 cr.

GEOL 102 Introductory Geology Lab 1 cr.

PHYS 117 Astronomy 3 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.

CHEM 231 Organic Chemistry I 3 cr.

CHEM 236 Organic Chemistry Lab I 1 cr.

CHEM 232 Organic Chemistry II 3 cr.

CHEM 237 Organic Chemistry Lab II 1 cr.

CHEM 250 Foundations of Analytical Chemistry 4 cr.

CHEM 361 Biochemistry I 3 cr.

CHEM 340 Physical Chemistry of Biological Systems 3 cr.

CHEM 322 Inorganic Chemistry 4 cr.

CHEM 480 Chemical Communications and Research 1 cr.

CHEM 261 Laboratory Safety 2 cr.

Advanced Lab and Research Series: (choose one)

CHEM 355 Separation Science Laboratory 1 cr.

CHEM 356 Chemical Instrumentation Lab 1 cr.

CHEM 366 Biochemistry Laboratory 1 cr.

CHEM 495 Undergraduate Research 1 cr.

Required Supporting Coursework:

GEOL 269 Environmental Geology (counted in general education) 0 cr.

Earth and Space Science Licensing

An Earth and Space Science license will be earned upon completion of the coursework listed below. This additional concentration is based on

16-19 total credits of earth and space science coursework. Overlap with required and elective coursework in the major will allow for this add-on license to be completed with an additional 5-11 credits.

GEOL 269 Environmental Geology 3 cr. (completed in major)

GEOL 102 Introductory Geology Lab 1 cr. (completed in major)

ESM 302 Environmental Education Lab 1 cr. (completed in major)

PHYS 117 Astronomy 3 cr. (completed in major)

GEOL 330 Meteorology 3 cr.

Choose 2 of the following courses:

GEOL 150 Historical Geology 4 cr.

PHYS 318 Astrophysics 3 cr. (possible elective in major)

GEOL 305 Geology of the Planets 2 cr.

GEOL 441 Introduction to Geophysics 4 cr.

Recommended Supplemental Coursework:

GEOL 202 Oceanography 3 cr.

ESM 360 Hydrology and Water Quality 4 cr.

Broadfield Science Licensure: Physics 57-58 cr. hrs.

BIOL 150 General Biology 3 cr.

BIOL 210 General Botany

or BIOL 230 General Zoology

or BIOL 240 Cell and Molecular Biology 3 cr.

CHEM 121 General Chemistry I 5 cr.

or CHEM 120 Introduction to General Chemistry 6 cr.

CHEM 122 General Chemistry II 5 cr.

ESM 302 Environmental Education Lab 1 cr.

GEOL 102 Introductory Geology Lab 1 cr.

PHYS 117 Astronomy 3 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.

MATH 167 Calculus II 4 cr.

PHYS 264 Modern Physics 4 cr.

PHYS 204 Intermediate Physics Lab 1 cr.

PHYS 311 Electronics: Circuits and Devices 4 cr.

PHYS 318 Astrophysics 3 cr.

PHYS 485 Senior Seminar 1 cr.

PHYS 362 Mathematics of Physics and Engineering II 3 cr.

Choose 6 credits from the following electives:

PHYS 220 Science of Light 3 cr.

PHYS 250 Statics 3 cr.

PHYS 312 Electronics: Linear Integrated Circuits 3 cr.

PHYS 313 Digital Electronics 3 cr.

PHYS 331 Curriculum Physics 3 cr.

Required Supporting Coursework:

GEOL 269 Environmental Geology (counted in general education) (0)

Earth and Space Science Licensure

An Earth and Space Science license will be earned upon completion of the coursework listed below. This additional concentration is based on 16-19 total credits of earth and space science coursework. Overlap with required coursework in the major will allow for this add-on license to be completed with an additional 5-7 credits.

GEOL 269 Environmental Geology 3 cr. (completed in major)

GEOL 102 Introductory Geology Lab 1 cr. (completed in major)

ESM 302 Environmental Education Lab 1 cr. (completed in major)

PHYS 117 Astronomy 3 cr. (completed in major)

GEOL 330 Meteorology 3 cr.

Choose 2 of the following courses:

GEOL 202 Oceanography 3 cr.

ESM 360 Hydrology and Water Quality 4 cr.

UNIVERSITY OF WISCONSIN River Falls

Business Administration Major

Business Administration Major

Business Administration Major: 45 Total Credits

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. COMS 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.

College of Business and Economics

124 South Hall

715-425-3335

www.uwrf.edu/CBE/

The vision of the College of Business and Economics is to be a community of choice and the regional leader in the acquisition, study, application and sharing of business, economics and information technology knowledge. Consistent with this vision, CBE is accredited by the Association to Advance Collegiate Schools of Business (AACSB) International.

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.

Business Administration - Finance

Business Administration - Management

Business Administration - Marketing

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; COMS 116 or ENGL 266.

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UNIVERSITY OF WISCONSIN **River Falls**
Business Administration Minor

Business Administration Minor: 24 Total Credits

Prerequisites: ECON 201, ECON 202, and ECON 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.

CSIS 215 Information Systems for Business Management 3 cr.

BLAW 265 Business Law I 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

Prior to taking the 300 level courses required in the Business Administration minor (FINC 345, MKTG 310, and MNGT 300), the following courses must first be completed: ACCT 231, ACCT 232, CSIS 215, ECON 201, ECON 202, and either MATH 226 or ECON 226. It is recommended that business minors complete at least Math 146 (College Algebra).

**College of Business
and Economics**

124 South Hall

715-425-3335

www.uwrf.edu/CBE/

UNIVERSITY OF WISCONSIN River Falls

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

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/

Jeff Rosenthal-Chair, Marilyn Duerst, Ross Jilk, Mike Kahlow, Lisa Kroutil, Daniel Marchand, Kevin McLaughlin, Barb Nielsen, Karl Peterson, David Rainville, Jeffrey Rosenthal, 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

PHYS 167 General Physics Laboratory II

Chemistry

Biochem.

Preprof.

Education

Dual Degree

Chemistry-ACS: 68-70 Cr. hours**Track A Requirements: 55-57 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 236 Organic Chemistry Lab I 1 cr.

CHEM 237 Organic Chemistry Lab II 1 cr.

CHEM 250 Foundations of Analytical Chemistry 4 cr.

CHEM 261 Laboratory Safety 2 cr.

CHEM 322 Inorganic Chemistry 4 cr.

CHEM 341¹ Chemical Thermodynamics and Kinetics (3 cr.) or CHEM

342¹ Molecular Structure and Spectroscopy 3 cr.

CHEM 361 Biochemistry I 3 cr.

CHEM 480 Chemical Communications and Research (writing intensive)

1 cr.

BIOL 150 Introduction to Biology 3 cr.

MATH 167 Calculus II 4 cr.

MATH elective² (3-4 cr.)

PHYS 151 Algebra-Based I Physics I 4 cr.

PHYS 152 Algebra-Based I Physics II 4 cr.

PHYS 156 Algebra-Based I Physics Lab I 1 cr.

PHYS 157 Algebra-Based Physics Lab II 1 cr.

Or

PHYS 161 Calculus-Based Physics I 4 cr.

PHYS 162 Calculus-Based Physics II 4 cr.

PHYS 166 Calculus-Based Physics Laboratory I 1 cr.

PHYS 167 Calculus-Based Physics Laboratory II 1 cr.

Track A In-depth elective courses:

Minimum of 9 credits including at least 6 lab credits, one of which must be CHEM 366 or CHEM 402.

CHEM 311 Polymer Chemistry 3 cr.

CHEM 333 Organic Synthesis 4 cr. (includes 2 lab cr.)

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 or the ACS Approved major. The ACS-Approved major is recommended for the student who plans to attend graduate school.

4. The education option chemistry major is designed for prospective secondary school teachers. The curriculum is planned so as to give the student (1) a broad general education, (2) specialized preparation in chemistry with a minor in a supporting field and (3) professional

CHEM 341¹ Chemical Thermodynamics and Kinetics 3 cr. or CHEM

342¹ Molecular Structure and Spectroscopy 3 cr.

CHEM 355 Separation Science Laboratory 1 lab cr.

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

CHEM 362 Biochemistry II 3 cr.

CHEM 366 Biochemistry Laboratory (writing intensive) 1 lab cr.

CHEM 378³ Semester Abroad 1-4 cr.; includes 1-4 cr. Lab

CHEM 379³ Internship 1-4 cr.; includes 1-4 cr. lab

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

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

CHEM 411 Polymer Science 3 cr.

CHEM 416 Polymer Laboratory 1 lab cr.

CHEM 422 Advanced Inorganic Chemistry 3 cr.

CHEM 461 Pharmacology 3 cr.

CHEM 489³ Special Topics in Chemistry 1-4 cr.

CHEM 495⁴ Undergraduate Research 1-3 cr.; includes 1-3 lab cr.

BIOL 451^{5,7} Molecular Biology 4 cr.; includes 1 lab cr.

PHYS 465⁶ Quantum Mechanics 4 cr.

Required Supporting Course: 4 credits

MATH 166 Calculus I 4 cr.

Track B Requirements: 55-56 cr.

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 261 Laboratory Safety 2 cr.

CHEM 322 Inorganic Chemistry 4 cr.

CHEM 333 Organic Synthesis 4 cr.

CHEM 341¹ Chemical Thermodynamics and Kinetics 3 cr. or CHEM

342¹ Molecular Structure and Spectroscopy 3 cr.

CHEM 361 Biochemistry I 3 cr.

CHEM 480 Chemical Communications and Research (writing intensive)

1 cr.

BIOL 150 Introduction to Biology 3 cr.

MATH 167 Calculus II 4 cr.

MATH elective² (3-4 cr.)

PHYS 151 Algebra-Based I Physics I 4 cr.

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 those 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 areas of study such as polymers or material science. The polymer option is based on the ACS-Approved major.

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

The Department of Chemistry at UWRF is 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-based physics

[PHYS 152](#) Algebra-Based I Physics II 4 cr.

[PHYS 156](#) Algebra-Based I Physics Lab I 1 cr.

[PHYS 157](#) Algebra-Based Physics Lab II 1 cr.

Or

[PHYS 161](#) Calculus-Based Physics I 4 cr.

[PHYS 162](#) Calculus-Based Physics II 4 cr.

[PHYS 166](#) Calculus-Based Physics Laboratory I 1 cr.

[PHYS 167](#) Calculus-Based Physics Laboratory II 1 cr.

Track B In-depth elective courses:

Minimum of 9 credits including at least 3 lab credits, one of which must be [CHEM 366](#) or [CHEM 402](#).

[CHEM 311](#) Polymer Chemistry 3 cr.

[CHEM 341](#)¹ Chemical Thermodynamics and Kinetics 3 cr. or [CHEM 342](#)¹ Molecular Structure and Spectroscopy 3 cr.

[CHEM 355](#) Separation Science Laboratory 1 lab cr.

[CHEM 356](#) Chemical Instrumentation Lab (writing intensive) 1 lab cr.

[CHEM 362](#) Biochemistry II 3 cr.

[CHEM 366](#) Biochemistry Laboratory (writing intensive) 1 lab cr.

[CHEM 378](#)³ Semester Abroad 1-4 cr.; includes 1-4 cr. Lab

[CHEM 379](#)³ Internship 1-4 cr.; includes 1-4 cr. lab

[CHEM 401](#) Advanced Chemistry Lab I (writing intensive) 1 lab cr.

[CHEM 402](#) Advanced Chemistry Lab II (writing intensive) 1 lab cr.

[CHEM 411](#) Polymer Science 3 cr.

[CHEM 416](#) Polymer Laboratory 1 lab cr.

[CHEM 422](#) Advanced Inorganic Chemistry 3 cr.

[CHEM 461](#) Pharmacology 3 cr.

[CHEM 489](#)³ Special Topics in Chemistry 1-4 cr.

[CHEM 495](#)⁴ Undergraduate Research 1-3 cr.; includes 1-3 lab cr.

[BIOL 451](#)^{5,7} Molecular Biology 4 cr.; includes 1 lab cr.

[PHYS 465](#)⁶ Quantum Mechanics 4 cr.

Required Supporting Course: 4 credits

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

- Both [CHEM 341](#) and [CHEM 342](#) are strongly recommended for students considering graduate education in chemistry. Both courses require [MATH 167](#), and [PHYS 152](#) or [PHYS 162](#).
- Math electives could include: [MATH 236](#) Discrete Mathematics, [MATH 256](#) Linear Algebra, [MATH 326](#) Applied Statistics, [MATH 346](#) Numerical Analysis, or [PHYS 361](#) Mathematics of Physics and

courses 161, 162, 166, 167 are required for the ACS-Approved Option.

Engineering.

3. CHEM 378, CHEM 379 and CHEM 489 could be worth 1-4 credits each for a combined maximum of 4 credits counting toward the in-depth electives. Actual credits will be determined based on department approval at the time of enrollment.
4. A maximum of 3 credits of CHEM 495 can count toward the in-depth electives.
5. BIOL 451 requires BIOL 240, BIOL 324 and BIOL 350.
6. PHYS 465 requires PHYS 264, PHYS 261 (or CHEM 342), MATH 256 and MATH 331.
7. A maximum of 4 credits of non-chemistry courses may count toward the in-depth electives.

Biochemistry-ACS: 77-79 Cr. hours

Track A Requirements: 70-71 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 236 Organic Chemistry Lab I 1 cr.

CHEM 237 Organic Chemistry Lab II 1 cr.

CHEM 250 Foundations of Analytical Chemistry 4 cr.

CHEM 261 Laboratory Safety 2 cr.

CHEM 322 Inorganic Chemistry 4 cr.

CHEM 341¹ Chemical Thermodynamics and Kinetics 3 cr. or CHEM

342¹ Molecular Structure and Spectroscopy 3 cr.

CHEM 361 Biochemistry I 3 cr.

CHEM 362 Biochemistry II 3 cr.

CHEM 366 Biochemistry Laboratory (writing intensive) 1 lab cr.

CHEM 480 Chemical Communications and Research (writing intensive)

1 cr.

BIOL 150 Introduction to Biology 3 cr.

BIOL 240

BIOL 324

BIOL 350

BIOL 451^{4,6} Molecular Biology 4 cr.

MATH 167 Calculus II 4 cr.

PHYS 151 Algebra-Based I Physics I 4 cr.

PHYS 152 Algebra-Based I Physics II 4 cr.

PHYS 156 Algebra-Based I Physics Lab I 1 cr.

PHYS 157 Algebra-Based Physics Lab II 1 cr.

Or

PHYS 161 Calculus-Based Physics I 4 cr.

PHYS 162 Calculus-Based Physics II 4 cr.

PHYS 166 Calculus-Based Physics Laboratory I 1 cr.

PHYS 167 Calculus-Based Physics Laboratory II 1 cr.

**Track A In-depth elective courses:
Minimum of 4 credits including at least 4 lab credits,
one of which must be CHEM 366 or CHEM 402.**

CHEM 311 Polymer Chemistry 3 cr.

CHEM 333 Organic Synthesis 4 cr. includes 2 lab cr.

CHEM 341¹ Chemical Thermodynamics and Kinetics 3 cr. or CHEM

342¹ Molecular Structure and Spectroscopy 3 cr.

CHEM 355 Separation Science Laboratory 1 lab cr.

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

CHEM 378² Semester Abroad 1-4 cr.; includes 1-4 cr. Lab)

CHEM 379² Internship 1-4 cr.; includes 1-4 cr. lab

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

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

CHEM 411 Polymer Science 3 cr.

CHEM 416 Polymer Laboratory 1 lab cr.

CHEM 422 Advanced Inorganic Chemistry 3 cr.

CHEM 461 Pharmacology 3 cr.

CHEM 489² Special Topics in Chemistry 1-4 cr.

CHEM 495³ Undergraduate Research 1-3 cr.; includes 1-3 lab cr.

PHYS 465^{5,6} Quantum Mechanics 4 cr.

Required Supporting Course: 4 credits

MATH 166 Calculus I 4 cr.

Track B Requirements: 70 cr.

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 261 Laboratory Safety (2 cr.)

CHEM 322 Inorganic Chemistry (4 cr.)

CHEM 333 Organic Synthesis 4 cr.

CHEM 341¹ Chemical Thermodynamics and Kinetics (3 cr.) or CHEM

342¹ Molecular Structure and Spectroscopy (3 cr.)

CHEM 361 Biochemistry I 3cr.

CHEM 362 Biochemistry II 3 cr.

CHEM 366 Biochemistry Laboratory (writing intensive) 1 lab cr.

CHEM 480 Chemical Communications and Research (writing intensive)
1 cr.

BIOL 150 Introduction to Biology (3 cr.)

BIOL 240

BIOL 324

BIOL 350

BIOL 451^{4,6} Molecular Biology 4 cr.

MATH 167 Calculus II 4 cr.

MATH elective² (3-4 cr.)

PHYS 151 Algebra-Based I Physics I 4 cr.

PHYS 152 Algebra-Based I Physics II 4 cr.

PHYS 156 Algebra-Based I Physics Lab I 1 cr.

PHYS 157 Algebra-Based Physics Lab II 1 cr.

Or

PHYS 161 Calculus-Based Physics I 4 cr.

PHYS 162 Calculus-Based Physics II 4 cr.

PHYS 166 Calculus-Based Physics Laboratory I 1 cr.

PHYS 167 Calculus-Based Physics Laboratory II 1 cr.

Track B In-depth elective courses:

Minimum of 3 credits including at least 3 lab credits

CHEM 311 Polymer Chemistry (3 cr.)

CHEM 341¹ Chemical Thermodynamics and Kinetics (3 cr.) or CHEM

342¹ Molecular Structure and Spectroscopy (3 cr.)

CHEM 355 Separation Science Laboratory (1 lab cr.)

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

CHEM 378³ Semester Abroad (1-4 cr.; includes 1-4 cr. Lab)

CHEM 379³ Internship (1-4 cr.; includes 1-4 cr. lab)

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

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

CHEM 411 Polymer Science (3 cr.)

CHEM 416 Polymer Laboratory (1 lab cr.)
CHEM 422 Advanced Inorganic Chemistry (3 cr.)
CHEM 461 Pharmacology (3 cr.)
CHEM 489² Special Topics in Chemistry (1-4 cr.)
CHEM 495³ Undergraduate Research (1-3 cr.; includes 1-3 lab cr.)
PHYS 465^{5,6} Quantum Mechanics (4 cr.)

Required Supporting Course: 4 credits

MATH 166 Calculus I (4 cr.)

1. Both CHEM 341 and CHEM 342 are strongly recommended for students considering graduate education in chemistry. Both courses require MATH 167, and PHYS 152 or PHYS 162.
2. CHEM 378, CHEM 379 and CHEM 489 could be worth 1-4 credits each for a combined maximum of 4 credits counting toward the in-depth electives. Actual credits will be determined based on department approval at the time of enrollment.
3. A maximum of 3 credits of CHEM 495 can count toward the in-depth electives.
4. BIOL 451 requires BIOL 240,
BIOL 324, and
BIOL 350.
5. PHYS 465 requires PHYS 264, PHYS 261 (or CHEM 342), MATH 256 and MATH 331.
6. A maximum of 4 credits of non-chemistry courses may count toward the in-depth electives.

Biochemistry-Pre-professional: 63-65 Cr. hours

Track A Requirements: 55-57 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 236 Organic Chemistry Lab I 1 cr.
CHEM 237 Organic Chemistry Lab II 1 cr.
CHEM 250 Foundations of Analytical Chemistry 4 cr.
CHEM 261 Laboratory Safety 2 cr.
CHEM 322 Inorganic Chemistry 4 cr.
CHEM 340¹ Chemical Thermodynamics and Kinetics (3 cr.) or CHEM

342¹ Molecular Structure and Spectroscopy 3 cr.

CHEM 361 Biochemistry I 3 cr.

CHEM 362 Biochemistry II 3 cr.

CHEM 366 Biochemistry Laboratory (writing intensive) 1 cr.

CHEM 480 Chemical Communications and Research (writing intensive)
1 cr.

BIOL 150 Introduction to Biology 3 cr.

MATH elective² (3-4 cr.)

PHYS 151 Algebra-Based I Physics I 4 cr.

PHYS 152 Algebra-Based I Physics II 4 cr.

PHYS 156 Algebra-Based I Physics Lab I 1 cr.

PHYS 157 Algebra-Based Physics Lab II 1 cr.

Or

PHYS 161 Calculus-Based Physics I 4 cr.

PHYS 162 Calculus-Based Physics II 4 cr.

PHYS 166 Calculus-Based Physics Laboratory I 1 cr.

PHYS 167 Calculus-Based Physics Laboratory II 1 cr.

Track A In-depth elective courses:

Minimum of 8 credits including at least 3 lab credits

CHEM 311 Polymer Chemistry 3 cr.

CHEM 333 Organic Synthesis 4 cr. (includes 2 lab cr.)

CHEM 341² Chemical Thermodynamics and Kinetics 3 cr. or CHEM

342¹ Molecular Structure and Spectroscopy 3 cr.

CHEM 355 Separation Science Laboratory 1 lab cr.

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

CHEM 378³ Semester Abroad 1-4 cr.; includes 1-4 cr. Lab

CHEM 379³ Internship 1-4 cr.; includes 1-4 cr. lab

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

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

CHEM 411 Polymer Science 3 cr.

CHEM 416 Polymer Laboratory 1 lab cr.

CHEM 422 Advanced Inorganic Chemistry 3 cr.

CHEM 461 Pharmacology 3 cr.

CHEM 489³ Special Topics in Chemistry 1-4 cr.

CHEM 495⁴ Undergraduate Research 1-3 cr.; includes 1-3 lab cr.

BIOL 350 Genetics and Evolution 3 cr.

BIOL 451^{5,7} Molecular Biology 4 cr.; includes 1 lab cr.

Required Supporting Course: 4 credits

MATH 166 Calculus I 4 cr.

Track B Requirements: 51-52 cr.

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 261 Laboratory Safety 2 cr.

CHEM 322 Inorganic Chemistry 4 cr.

CHEM 340 Physical Chemistry of Biological Systems 3 cr.

CHEM 361 Biochemistry I 3 cr.

CHEM 362 Biochemistry II 3 cr.

CHEM 366 Biochemistry Laboratory (writing intensive) 1 lab cr.

CHEM 480 Chemical Communications and Research (writing intensive)
1 cr.

BIOL 150 Introduction to Biology 3 cr.

MATH elective¹ (3-4 cr.)

PHYS 151 Algebra-Based I Physics I 4 cr.

PHYS 152 Algebra-Based I Physics II 4 cr.

PHYS 156 Algebra-Based I Physics Lab I 1 cr.

PHYS 157 Algebra-Based Physics Lab II 1 cr.

Or

PHYS 161 Calculus-Based Physics I 4 cr.

PHYS 162 Calculus-Based Physics II 4 cr.

PHYS 166 Calculus-Based Physics Laboratory I 1 cr.

PHYS 167 Calculus-Based Physics Laboratory II 1 cr.

Track B In-depth elective courses:

Minimum of 13 credits including at least 2 lab credits

CHEM 311 Polymer Chemistry 3 cr.

CHEM 333 Organic Synthesis 4 cr.; includes 2 lab cr.

CHEM 341¹ Chemical Thermodynamics and Kinetics 3 cr. or CHEM 342¹ Molecular Structure and Spectroscopy 3 cr.

CHEM 355 Separation Science Laboratory 1 lab cr.

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

CHEM 378³ Semester Abroad 1-4 cr.; includes 1-4 cr. Lab

CHEM 379³ Internship 1-4 cr.; includes 1-4 cr. lab

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

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

CHEM 411 Polymer Science 3 cr.

CHEM 416 Polymer Laboratory 1 lab cr.

CHEM 422 Advanced Inorganic Chemistry 3 cr.

CHEM 461 Pharmacology 3 cr.

CHEM 489³ Special Topics in Chemistry 1-4 cr.

CHEM 495⁴ Undergraduate Research 1-3 cr.; includes 1-3 lab cr.

BIOL 350⁶ Genetics and Evolution 3 cr.

BIOL 451^{5,7} Molecular Biology 4 cr.; includes 1 lab cr.

Required Supporting Course: 4 credits

MATH 166 Calculus I 4 cr.

1. Math electives could include: MATH 226 Fundamentals of Statistics, MATH 167 Calculus II, MATH 236 Discrete Mathematics, MATH 256 Linear Algebra, or MATH 326 Applied Statistics
2. Both CHEM 341 and CHEM 342 are strongly recommended for students considering graduate education in chemistry. Both courses require MATH 167, and PHYS 152 or PHYS 162.
3. CHEM 378, CHEM 379 and CHEM 489 could be worth 1-4 credits each for a combined maximum of 4 credits counting toward the in-depth electives. Actual credits will be determined based on department approval at the time of enrollment.
4. A maximum of 3 credits of CHEM 495 can count toward the in-depth electives.
5. BIOL 451 requires BIOL 240, BIOL 324 and BIOL 350.
6. BIOL 350 requires BIOL 240.
7. A maximum of 4 credits of non-chemistry courses may count toward the in-depth electives.

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.)
or CHEM 342 Molecular Structure and Spectroscopy 3 cr.
CHEM 356 Chemical Instrumentation Lab (writing intensive) 1 lab cr.
CHEM 401 Advanced Chemistry Lab I (writing intensive) 1 lab cr.
CHEM 402 Advanced Chemistry Lab II (writing intensive) 1 lab cr.
CHEM 422 Advanced Inorganic Chemistry 3 cr.

Physical Science Option

Broadfield Science Licensure

Chemistry-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.)
or 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 Calculus-Based Physics I 4 cr.
PHYS 162 Calculus-Based Physics II 4 cr.
PHYS 166 Calculus-Based Physics Laboratory I 1 cr.
PHYS 167 Calculus-Based Physics Laboratory II 1 cr.

PHYS 211 Scientific Programming 3 cr.

PHYS 264 General Physics 4 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.

UNIVERSITY OF WISCONSIN River Falls

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/

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

UNIVERSITY OF WISCONSIN **River Falls**

Clinical Exercise Physiology, MS

Program Overview

Degree Requirements

Total credits to degree: 33-36

BIOL 700 Cardiac Anatomy and Physiology, 4 cr.

BIOL 710 Medical Pharmacology, 3 cr.

EXSS 701 Advanced Physiology of Exercise, 3 cr.

EXSS 705 Nutrition in Health & Human Performance, 3 cr.

EXSS 710 Statistical Methods in Health and Human Performance, 3 cr.

EXSS 730 Techniques of Research in Health and Human Performance, 3 cr.

EXSS 745 Physical Activity and Chronic Disease, 3 cr.

EXSS 755 ECG Interpretation-GXT, 3 cr.

EXSS 785 Cardio-Pulmonary Rehabilitation, 3 cr.

EXSS 793 Plan B Paper, 2 cr.

or EXSS 799 Thesis, 3 cr.

Required clinical experience

EXSS 774 Clinical Internship, 3-5 cr.

For More Information

Dr. Joseph O'Kroy, graduate program
coordinator

Health and Human Performance
Department

Phone: 715-425-0626

Email

UNIVERSITY OF WISCONSIN River Falls

Coaching Minor

Minor Requirements

Teacher Education - 23.5 total credits

Liberal Arts - 26.5 total credits

Required Courses:

Teacher Education - 17.5 credit hours

Liberal Arts - 20.5 credit hours

EXSS 465 Scientific Principles of Conditioning 3 cr.

HEAL 262 Human Anatomy and Physiology 3 cr. (Teacher education)

(or HEAL 263 and HEAL 366 Liberal Arts)

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 472 Coaching Practicum 3 cr.

SFED 200 First Aid and Basic Life Support .5 cr.

Coaching Theory Classes: 5 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.

Department of Health and Human Performance

111 Karges Center

715-425-3705

www.uwrf.edu/HHP/

Chair-Joe O'Kroy, Jeff Berkhof, Matt Ebner, Ken Ecker, Gary Eloranta, Patti Ford, Steve Freeman, Stacy Furness, James Gostomski, Cindy Holbrook, Faye Perkins, Robert Ritzer, Jodee Schaben, Paul Shirilla, Matt Walker, Jake Wissing

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UNIVERSITY OF WISCONSIN **River Falls**

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 within Majors	Minors
<u>Agricultural Business</u>		<ul style="list-style-type: none"> • <u>Agricultural Economics</u> • <u>Farm Management</u>
<u>Agricultural Education</u>		
<u>Agricultural Engineering Technology</u>	<ul style="list-style-type: none"> • Agricultural Engineering Technology Option • Environmental Engineering Technology Option • Mechanized Systems Management Option 	<ul style="list-style-type: none"> • <u>Agricultural Engineering Technology</u>
<u>Agricultural Studies</u>		
<u>Animal Science</u>	<ul style="list-style-type: none"> • Companion Animal Emphasis <ul style="list-style-type: none"> -Management Option -Science Option -Minor Option • Meat Animal Emphasis <ul style="list-style-type: none"> -Management Option -Science Option -Minor Option • Equine Emphasis <ul style="list-style-type: none"> -Management Option 	<ul style="list-style-type: none"> • <u>Animal Science</u>

	<ul style="list-style-type: none"> -Science Option -Minor Option • Veterinary Technology Emphasis 	
<u>Conservation</u>		<ul style="list-style-type: none"> • <u>Conservation</u>
<u>Community Planning</u>		<ul style="list-style-type: none"> • <u>Community Planning</u>
<u>Crop and Soil Science</u>	<ul style="list-style-type: none"> • Crop Science Option • Soil Science Option • Sustainable Agriculture Option 	<ul style="list-style-type: none"> • <u>Crop Science</u> • <u>Soil Science</u>
<u>Dairy Science</u>	<ul style="list-style-type: none"> • Management Option • Science Option • Minor Option 	<ul style="list-style-type: none"> • <u>Dairy Science</u>
<u>Environmental Science</u>		<ul style="list-style-type: none"> • <u>Sustainability Studies</u>
<u>Food Science and Technology</u>	<ul style="list-style-type: none"> • Industry Option • Dairy Technology Option • Science Option 	<ul style="list-style-type: none"> • <u>Food Science</u>
<u>Geology</u>	<ul style="list-style-type: none"> • Environmental/Engineering Emphasis • Environmental/Hydrogeology Emphasis (see Hydrogeology minor) • Graduate School Emphasis • Mineral Exploration Emphasis • Ocean Sciences Emphasis • Paleontology Emphasis • Petroleum Geology Emphasis 	<ul style="list-style-type: none"> • <u>Earth Science</u> • <u>Geology</u> • <u>Hydrogeology</u>
<u>Horticulture</u>	<ul style="list-style-type: none"> • Professional Horticulture Option • Landscape Design and Contracting Option 	<ul style="list-style-type: none"> • <u>Horticulture</u>

Interdisciplinary Majors

<u>Biotechnology</u>
<u>Marketing Communications</u>
<u>Sustainable Management</u> (Online program)

Interdisciplinary Minors

<u>Sustainable Agriculture</u>
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Graduate Programs and Certificates

<u>Master of Science in Agricultural Education</u>
<u>Sustainable Community Planning Graduate Certificate</u>

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UNIVERSITY OF WISCONSIN River Falls

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.
<p>Options in the Liberal Arts Degrees</p> <p>To provide flexibility for programs in the Bachelor of Science degree, students are provided the following options:</p> <p><i>Standard Option</i></p> <p>A departmental major (usually 34-36 hours) and a departmental minor (usually 21-24 hours) or a broad field major (usually 56-60 hours).</p> <p><i>Individualized Interdisciplinary Option</i></p> <p>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.</p> <p><i>Professional Option</i></p> <p>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</p>		
<p>Internships in the College of Arts And Sciences</p>		

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 six weeks prior to the intended start of the internship, after its first having been processed and approved by the faculty adviser and department chairperson. Students must register for the internship credits during the semester the internship is conducted in order to receive credit. The work supervisor and faculty adviser will evaluate the student's experience. The department will require additional evaluation, the methods to be worked out between the student and his/her faculty adviser within the guidelines of the college. A summary written by the student is submitted to the dean along with the two evaluations prior to the submission of a grade

Independent Study and Directed Readings

In accordance with university policy, the College of Arts and Sciences offers independent study through most departments. Additionally, most 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 as 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 out of 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. Application 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
<p><u>Art (with minor or additional major)</u></p> <p>Fine Arts (BFA)</p> <p>Broad Area Art</p> <p>Education Broad Area Art</p>	<ul style="list-style-type: none"> • Clay • Fibers • Glass • Metals • Painting • Photography • Print Making • Sculpture 	<ul style="list-style-type: none"> • <u>Art</u> • <u>Art History</u>
<p><u>Biology:</u></p> <p>Liberal Arts</p> <p>Education</p>	<ul style="list-style-type: none"> • General Biology Option • Biomedical Sciences Option • Field Biology Option 	<ul style="list-style-type: none"> • <u>Biology</u>
<p><u>Chemistry:</u></p> <p>Liberal Arts</p> <p>Education</p> <p>ACS Approved</p> <p>Dual Degree with Engineering</p>	<ul style="list-style-type: none"> • Chemistry Option • Biochemistry Option • Secondary Education Option • ACS Regular Option • ACS Biochemistry Option • ACS Polymer I and II Options 	<ul style="list-style-type: none"> • <u>Chemistry: Liberal Arts and Education</u>
<p><u>Communication Studies:</u></p> <p>Liberal Arts, B.S., B.A.;</p> <p>Secondary Education</p>	<ul style="list-style-type: none"> • Human Communication (Professional and Organization, Personal/Cultural, Public) Emphasis • Digital Film and Television 	<ul style="list-style-type: none"> • <u>Communication Studies</u> • <u>Digital Film and Television Communications</u>

	Communication (DFT) Emphasis	
<p><u>English:</u></p> <p>English</p> <p>English Education</p> <p>Broad Area English Education</p>	<ul style="list-style-type: none"> • Literature Emphasis • Creative Writing Emphasis 	<ul style="list-style-type: none"> • English Liberal Arts-Literature Emphasis • <u>Creative Writing</u> • <u>Language Arts/ Reading</u> • <u>Professional Writing</u> • <u>English Minor</u>
<p><u>Geography:</u></p> <p>Liberal Arts</p> <p>Liberal Arts with GIS/Cartography Minor</p>		<ul style="list-style-type: none"> • <u>Geography Minor</u> • <u>Geography Liberal Arts: Elementary and Secondary Education</u> • <u>Geographic Information Systems/Cartography</u>
<p><u>History:</u></p> <p>Liberal Arts</p> <p>Broad Field Social Studies</p>		<ul style="list-style-type: none"> • <u>History: Liberal Arts, Education</u> • <u>Philosophy</u>
<p><u>Journalism</u></p>		<ul style="list-style-type: none"> • <u>Journalism</u>
<p><u>Mathematics:</u></p> <p>Liberal Arts</p> <p>Education</p>		<ul style="list-style-type: none"> • <u>Mathematics: Liberal Arts, Education, Mathematics for Elementary Education, Business or Social Science</u>
<p><u>Modern Language:</u></p> <p>Liberal Arts</p>	<ul style="list-style-type: none"> • French-Liberal Arts • German-Liberal Arts • Spanish-Liberal Arts • French-Education • Spanish-Education 	<ul style="list-style-type: none"> • <u>Asian Studies</u> • <u>French: Liberal Arts, Education</u> • <u>German: Liberal Arts</u> • <u>Spanish: Liberal Arts, Education</u>
<p><u>Music:</u></p> <p>Education</p> <p>Liberal Arts</p>	<ul style="list-style-type: none"> • Music Education: Choral • Music Education: Instrumental 	<ul style="list-style-type: none"> • <u>Music</u> • <u>Musical Theatre</u>

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UNIVERSITY OF WISCONSIN River Falls

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:	For admission to the computer science and information systems major:	For admission to the economics major:
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; COMS 116 or ENGL 266.	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.	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 adviser, 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

- **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.

- **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**, if required:

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).

- **Electives:**

As required to reach a minimum total of 120 credits.

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

UNIVERSITY OF WISCONSIN River Falls

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](#), [TED 422](#) 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](#), [TED 315](#), [TED 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
Communicative Disorders	Emphases in the Minor: <ul style="list-style-type: none"> • Early Childhood • School Age Adult 	<ul style="list-style-type: none"> • Communicative Disorders
Elementary Education	Recommended Minors: <ul style="list-style-type: none"> • Communication Studies and Theatre Arts 	Other Acceptable Minors: <ul style="list-style-type: none"> • Anthropology • Biology

	<ul style="list-style-type: none"> • Early Childhood Certification • Health Education • English Language Arts • Broad Field Science • General Science • Mathematics • Modern Language (French, German, Spanish) • Broad Field Social Studies • Teaching English as a Second Language 	<ul style="list-style-type: none"> • Chemistry • Coaching • Communicative Disorders • Dance Education • Earth Science • Economics • English • Geography • History • Journalism • Philosophy • Physics • Political Science • Psychology • Sociology
Health and Human Performance	<ul style="list-style-type: none"> • Comprehensive K-12 Physical Education • Exercise and Sport Science • Health Education • Health and Wellness Management 	<ul style="list-style-type: none"> • Adapted Physical Education • Coaching • Dance Education • Health Education • Outdoor Education
<p>Secondary Education</p> <p>Approved Minors Notes: 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.</p>	<p>Approved Majors:</p> <p>Early Adolescence - Adolescence (EA-A) Programs, teaching ages 11-21 years.</p> <p>Comprehensive Majors:</p> <ul style="list-style-type: none"> • Broad Field Science-Physical Science Certification • Broad Field Science-Science Certification • Broad Field Social Studies • Broad Area English <p>Majors:</p> <ul style="list-style-type: none"> • Biology • Chemistry • Communication Studies • Communicative Disorders - does 	<p>Approved Minors:</p> <ul style="list-style-type: none"> • Anthropology-1 • Biology • Chemistry • Coaching • Communication Studies • 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

<p>2-If you are interested in teaching economics, geography, history, political science, psychology or sociology, please see Social Science, Broad Field.</p>	<p>not lead to licensing at the undergraduate level</p> <ul style="list-style-type: none"> • Geology-Earth Science Certification • English • Mathematics • Physics 	<ul style="list-style-type: none"> • Spanish - with an EA-A major • Sociology-1 • TESOL - with an EA-A major
<p>Social Work</p>	<ul style="list-style-type: none"> • BSW degree program 	
	<p>Early Childhood - Adolescence (EC-A) Programs, teaching a variety of ages in school settings</p> <p>Comprehensive Majors:</p> <ul style="list-style-type: none"> • Broad Area Art • Music (choral or Instrumental options) • Health and Human Performance • Agricultural Education <p>Majors:</p> <ul style="list-style-type: none"> • Teaching English as a Second Language (TESOL) • Modern Language (French, German, and Spanish options) • Health Education 	<p>Minors:</p> <ul style="list-style-type: none"> • Teaching English as a Second Language (TESOL) only with an EC-A Modern Language major • French - only with an EC-A Modern Language or TESOL major. • German - only with an EC-A Modern Language or TESOL major. • 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.

UNIVERSITY OF WISCONSIN River Falls

College Requirements

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

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.

UNIVERSITY OF WISCONSIN River Falls

Communication Sciences and Disorders Minor

Communication Sciences and Disorders Minor

Three different emphases 22 Total Credits

Required Courses: 4 cr. hrs.

CSD 160 Introduction to Communicative Disorders 3 cr.

CSD 275 Practicum: Observation/Discussing 1 cr.

1. Early Childhood Emphasis: 9 cr. hrs.

CSD Electives-Choose 3 courses from:

CSD Electives-Choose 3 courses from:

CSD 261 Language Development 4 cr.

CSD 262 Speech Systems 4 cr.

CSD 263 Phonetics 3 cr.

CSD 350 Articulatory and Phonological Disorders 3 cr.

CSD 360 Introduction to Audiology 3 cr.

CSD 362 Language Appraisal and Intervention 3 cr.

CSD 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.

CSD Electives-Choose 3 courses from:

CSD 261 Language Development 4 cr.

CSD 262 Speech Systems 4 cr.

CSD 263 Phonetics 3 cr.

CSD 350 Articulatory and Phonological Disorders 3 cr.

CSD 360 Introduction to Audiology 3 cr.

CSD 362 Language Appraisal and Intervention 3 cr.

Department of
Communication Sciences
and Disorders

B31 Walker Wyman
Education

715-425-3801

www.uwrf.edu/CSD/

Mike Harris—Chair, Gary Cottrell,
Naomi Hashimoto, Sharyl Samargia,
Satomi Shinde, Sarah Smits, Lori
Swanson

CSD 460 Voice Disorders 3 cr.

CSD 463 Behavior Modification/Stuttering 3 cr.

CSD 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

3. Adult Emphasis 9 cr. hrs.

CSD Electives-Choose 3 courses from:

CSD 262 Speech Systems 4 cr.

CSD 263 Phonetics 3 cr.

CSD 350 Articulatory and Phonological Disorders 3 cr.

CSD 360 Introduction to Audiology 3 cr.

CSD 460 Voice Disorders 3 cr.

CSD 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.

SOCI 315 Sociology of Later Life 3 cr.

SOCI 300 Research Methods (writing intensive) 3 cr.

or SOWK 300 Research Methods

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UNIVERSITY OF WISCONSIN River Falls

Communication Sciences and Disorders, MS

Overview of Program

Master of Science Degree Requirements

Total credits to degree: 54

Required Specialization Courses, 36 credits:

CSD 715 Research Methods in Communicative Disorders, 3 credits

CSD 716 Anatomy and Physiology of the Central Nervous System, 2 credits

CSD 717 Neuropathologies, 3 credits

CSD 720 Voice and Resonance Disorders, 3 credits

CSD 730 Audiology II, 3 credits

CSD 737 Auditory Processing and Auditory Processing Disorder, 2 credits

CSD 750 Dysphagia, 3 credits

CSD 762 Developmental Language Disorders, 3 credits

CSD 764 Augmentative/Alternative Communication Systems, 3 credits

CSD 765 Aphasia, 3 credits

CSD 767 Communicative Replacements for Challenging Behaviors, 2 credits

CSD 770 Case Discussions (Treatment), 2 credits

CSD 771 Audiology Practicum, 2 credits

CSD 787 Counseling and Multicultural Issues in Communicative Disorders, 2 credits

Elective Courses, 0-8 credits

CSD 798 Independent Research, 1-4 credits

CSD 799 Thesis, 1-4 credits

Required Clinical Experience, 18 credits:

CSD 579 Clinical Experience Internship, 6 credits

CSD 773 Practicum in the School, 0 or 6 credits

CSD 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 student 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.

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UNIVERSITY OF WISCONSIN River Falls

Communication Sciences and Disorders, MSE

Overview of Program

Master of Science in Education Degree Requirements

This degree is for individuals interested in pursuing certification as speech language pathologists in schools (assumes that teacher education coursework was accomplished at the undergraduate level).

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:

CSD 715 Research Methods in Communicative Disorders, 3 credits

CSD 716 Anatomy and Physiology of the Central Nervous System, 2 credits

CSD 717 Neuropathologies, 3 credits

CSD 720 Voice and Resonance Disorders, 3 credits

CSD 730 Audiology II, 3 credits

CSD 737 Auditory Processing and Auditory Processing Disorder, 2 credits

CSD 750 Dysphagia, 3 credits

CSD 762 Developmental Language Disorders, 3 credits

CSD 764 Augmentative/Alternative Communication Systems, 3 credits

CSD 765 Aphasia, 3 credits

CSD 767 Communicative Replacements for Challenging Behaviors, 2 credits

CSD 770 Case Discussions (Treatment), 2 credits

CSD 771 Audiology Practicum, 2 credits

CSD 787 Counseling and Multicultural Issues in Communicative Disorders, 2 credits

Elective Courses, 0-8 credits

CSD 798 Independent Research, 1-4 credits

CSD 799 Thesis, 1-4 credits

For More Information

Linda Culhane

Department of Communication

Sciences and Disorders

(715) 425-3801

Email

Required Clinical Experience, 18 credits:

CSD 579 Clinical Experience Internship, 6 credits

CSD 773 Practicum in the School, 0 or 6 credits

CSD 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 student 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.

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UNIVERSITY OF WISCONSIN River Falls

Communication Sciences and Disorders Major

Liberal Arts and Education: 38 Total Credits

Required Courses: 38 cr. hrs.

CSD 160 Introduction to Communicative Disorders 3 cr.

CSD 261 Language Development 4 cr.

CSD 262 Speech Systems 4 cr.

CSD 263 Phonetics 3 cr.

CSD 264 Speech Science 3 cr.

CSD 275 Practicum: Observation/Discussion 1 cr.

CSD 350 Articulatory and Phonological Disorders 3 cr.

CSD 360 Introduction to Audiology 3 cr.

CSD 362 Language Appraisal and Intervention 3 cr.

CSD 460 Voice Disorders 2 cr.

CSD 463 Behavior Modification/Stuttering 3 cr.

CSD 466 Aural Rehabilitation 3 cr.

CSD 479 Clinical Procedures and Experience 3 cr.

Electives:

CSD 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
Communication Sciences
and Disorders

B31 Walker Wyman
Education

715-425-3801

www.uwrf.edu/CSD/

Mike Harris—Chair, Gary Cottrell,
Naomi Hashimoto, Sharyl Samargia,
Satomi Shinde, Sarah Smits, Lori
Swanson

UNIVERSITY OF WISCONSIN River Falls

Communication Studies Minor

Communication Studies Minor - Elementary Education

Communication Studies Minor - Elementary Education 24 Total Credits

Required Courses: 9 cr. hrs.

COMS 223 Oral Interpretation of Literature 3 cr.

COMS 306 Nonverbal Communication 3 cr.

COMS 407 Listening Instruction 3 cr.

Directed Electives: 9 cr. hrs.

COMS 208 Problem Solving in Small Group Communication 3 cr.

COMS 327 Children,s Theatre and Puppetry 3 cr.

COMS 328 Creative Dramatics for Children and Special Populations 3 cr.

COMS 335 Directing I 3 cr.

or

COMS 231 Stage Technology and Scene Painting

Electives in COMS: 6 cr. hrs.

A research/writing course experience is required in the major or another field; COMS 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; COMS 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.

COMS 106 Interpersonal Communication 3 cr.

COMS 207 Listening Skills 3 cr.

COMS 306 Nonverbal Communication 3 cr.

COMS 311 Persuasion 3 cr.

Directed Electives: 12 cr. hrs.

COMS 208 Problem Solving in Small Group Communication 3 cr.

or

COMS 316 Organizational Communication

COMS 211 Public Speaking 3 cr.

COMS 312 Argumentation and Decision Making 3 cr.

COMS 313 Intercultural Communication 3 cr.

COMS 314 Introduction to Criticism for Oral Communication 3 cr.

COMS 319 Freedom to Speak 3 cr.

Department of Communication Studies and Theatre Arts

B-24 Kleinpell Fine Arts
715-425-3971

www.uwrf.edu/CSTA

Communication Studies: Jennifer Willis-Rivera, Grace Coggio, Eric Eberhardt, Sean Larson, Steve Phalen, Angie Siwik

Digital Film and Television: Jim Zimmerman, Erik Johnson, Joe Blum

Dance Education: Mari Kline, Marius Andahazy

Theatre Arts: Robin Murray (Chair), Ken Stofferahn, Jim Zimmerman, Sean Dooley, Joe Blum, Maddie Weber (Costume Designer)

COMS 414 Speech in History 3 cr.

COMS 440 Gender Communication 3 cr.

COMS 370 Intercollegiate Debate 1 cr.

or

COMS 371 Intercollegiate Forensics 1 cr.

or

COMS 379 Internship in COMS 3-12 cr.

COMS 499 Independent Study/Independent Research 1-3 cr.

A research/writing course experience is required in the major or another field; COMS 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; COMS 484, Senior Portfolio Seminar or another course approved by the department chair, will satisfy this requirement.

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UNIVERSITY OF WISCONSIN River Falls

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 445/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, AGEC 231, AGEC 250, AGEC 320, AGEC 345, AGEC 355,

AGEC 440, AGEC 441, AGEC 450;

AGED 202;

AGEN 150, AGEN 240, AGEN 325, AGEN 333, AGEN 365, AGEN 425,

AGEN 443;

ANTH 100, ANTH 205, ANTH 247, ANTH 348;

BIOL 310, BIOL 314, BIOL 320, BIOL 323, BIOL 330, BIOL 333, BIOL 344,

BIOL 350, BIOL 354, BIOL 355, BIOL 360, BIOL 434, BIOL 444;

COMS 222, COMS 306, COMS 316, COMS 318, COMS 440;

General Education Requirements

As listed for CAFES with the following exceptions:

Ethical Citizenship: ESM 105

Sciences: BIOL 150; CHEM 121

Community Planning Minor

Department of Plant and Earth Science

324 Agricultural Science

715-425-3345

www.uwrf.edu/PES/

Donavon Taylor-Chair, Jarod Blades, Jill Coleman Wasik, Holly Dolliver, Terry Ferriss, Allison Gale, Todd Johnson, Veronica Justen, Kerry Keen, Natasha Macnack, Yoana Newman, Eric Sanden, Brian Smith, Dan Waletzko, Pamela Weller, Ian Williams, David Zlesak

The community 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,

ECON All;
ESM 109, ESM 333, ESM 343, ESM 363, ESM 377, ESM 412;
FINC 335, FINC 350;
GENG 121, GENG 201, GENG 235, GENG 236, GENG 265, GENG 368;
GEOG All except GEOG 250, GEOG 360;
GEOL 101, GEOL 269, GEOL 445, GEOL 446;
HEAL 350;
HIST All;
HORT All;
INTS 200, INTS 377;
MATH 326, MATH 356, MATH 357;
MNGT 150, MNGT 250, MNGT 310, MNGT 355;
MODL 377;
PHIL 303, PHIL 304;
POLS All;
SOCI All;
SOIL All except 120;
SOWK 150, SOWK 205, SOWK 215, SOWK 260, SOWK 300

General Electives: 6-8 cr. hrs.

business administration, political science, etc.) to develop a unique professional niche.

UNIVERSITY OF WISCONSIN **River Falls**
Community Planning Minor

Community Planning Minor 23 cr. hrs.

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 303 Environmental Policies and Administration 3 cr.

ESM 411 Site Planning and Development 4 cr.

ESM 435 Advanced Land Use Planning and Design 4 cr.

AGEC 445/ESM 445 Land Use and Sustainable Agriculture Law 3 cr.

**Department of Plant and
Earth Science**

324 Agricultural Science

715-425-3345

www.uwrf.edu/PES/

Donavon Taylor-Chair, Jarod Blades,
Jill Coleman Wasik, Holly Dolliver,
Terry Ferriss, Allison Gale, Todd
Johnson, Veronica Justen, Kerry
Keen, Natasha Macnack, Yoana
Newman, Eric Sanden, Brian Smith,
Dan Waletzko, Pamela Weller, Ian
Williams, David Zlesak

UNIVERSITY OF WISCONSIN **River Falls****Computer Science and Information Systems Major**

Computer Science

Information Systems

Computer Science Option: 56-57 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: 39 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 248 Operating Systems Programming 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 429 Operating Systems 3 cr.

CSIS 435 Computer and Information Security 3 cr.

CSIS 484 Senior Capstone Seminar 3 cr.

or CSIS 379 Internship in Computer Science 3 cr.

Directed Electives 9 cr. hrs.

To be selected from 200-400 level CSIS-CS courses, excluding CSIS 215. In consultation with advisor, student may take up to three (3) credits from CSIS 423, CSIS 440, MATH 346, MATH 347, or GEOG 250.

Required supporting math courses: 8-9 cr. hrs.

MATH 156 Calculus for Business and Social Science 3 cr.

or 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.

**Department of
Computer Science and
Information Systems**

124 South Hall

715-425-3335

www.uwrf.edu/CBE/

Hossein Najafi - Chair, Ahmad Abuhejleh, Charles Hurt, Arpan Jani, Anthony Varghese, Ellen Schultz- Senior Academic Advisor.

The vision of the College of Business and Economics is to be a community of choice and the regional leader in the acquisition, study, application and sharing of business, economics and information technology knowledge. Consistent with this vision, the college is accredited by the Association to Advance Collegiate Schools of Business (AACSB) International.

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

Information Systems Option: 55-56 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 IS option. Graduates will develop skills relevant to the analysis, design and implementation of sophisticated information systems.

Required Courses: 30 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](#) Senior Capstone Seminar 3cr

or [CSIS 379](#) Internship in Computer Science 3 cr.

Directed Electives: 6 cr. hrs.

Two (2) courses to be selected from the following:

[CSIS 225](#) Web Development I

[ECON 326](#) Statistical Methods for Economics and Business 3 cr.

[MNGT 318](#) Operations Research 3 cr.

[MNGT 340](#) Ethical Leadership 3 cr.

[MNGT 350](#) Decision Making 3 cr.

[GEOG 250](#) Introduction to GISci 3 cr.

Other 300-400 CSIS level courses in consultation with advisor

Required supporting courses: 19-20 cr. hrs.

• Business Domain: 12 cr. hrs.

[COMS 116](#) Business and Professional Communication 3 cr.

or [ENGL 266](#) Business Writing 3 cr.

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

[MNGT 365](#) Business Process Management 3 cr.

One (1) course from:

[MNGT 320](#) Human Resource Management 3 cr.

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

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.

or MNGT 361 Operations Management 3 cr.

or MKTG 310 Principles of Marketing 3 cr.

- **Math: 6-7 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.

- **CBE required courses for all majors: 1 cr. hr.**

CBE 100 Orientation to CBE 0.5 cr.

CBE 300 Professional Development 0.5 cr.

UNIVERSITY OF WISCONSIN River Falls

Computer Science and Information Systems Minor

Computer Science

Information Systems

Computer Science Option: 31-32 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.

Directed electives 6 cr. hrs. In consultation with advisor, six (6) credits to be selected from 200-400 level CSIS courses, excluding CSIS 215.

Student may take up to three (3) credits from CSIS 423, CSIS 440,

MATH 346, MATH 347, or GEOG 250 with advisor consultation.

Required supporting math courses: 7-8 cr. hrs.

MATH 156 Calculus for Business and Social Science 3 cr.

or MATH 166 Calculus I 4 cr.

MATH 236 Discrete Mathematics 4 cr.

Information Systems Option: 24 Total Credits

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 247 Introduction to Computer Networks 3 cr.

CSIS 333 Database Management Systems 3 cr.

CSIS 423 Introduction to System Analysis I 3 cr.

Directed Electives: 6 cr. hrs.

One (1) course to be selected from the following:

CSIS 225 Web Development I 3 cr.

CSIS 235 Object-Oriented Programming 3 cr.

CSIS 433 Design Analysis MIS 3 cr.

CSIS 440 Information Systems Project Management 3 cr.

Department of Computer Science and Information Systems

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Senior Academic Advisor.

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Consistent with this vision, the college is accredited by the Association to Advance Collegiate Schools of Business (AACSB) International.

Other 300-400 level CSIS course in consultation with advisor.

One (1) course to be selected from the following:

ECON 326 Statistical Methods for Economics and Business 3 cr.

MNGT 318 Operations Research 3 cr.

MNGT 340 Ethical Leadership 3 cr.

MNGT 350 Decision Making 3 cr.

MNGT 365 Business Process Management 3 cr.

Required supporting math courses: 6-7 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.

UNIVERSITY OF WISCONSIN **River Falls**

Computer Science Bachelor of Applied Science

Program Overview

Bachelor of Applied Science: 120 credits of which 60 credit hours must be at UW-River Falls

General Education/University Electives: 29-30 credit hours

Degree Requirements

(30 Credit hours)

CSIS 161 Programming I, 3 cr.

CSIS 162 Programming II, 3 cr.

CSIS 215 Information Systems for Business Management, 3 cr.

CSIS 225 Web Development I, 3 cr.

CSIS 247 Introduction to Computer Networks, 3 cr.

CSIS 333 Database Management Systems, 3 cr.

Directed Electives, 9 cr.

To be selected from 200-400 CSIS courses in consultation with advisor.

Required Supporting Math Course

MATH 146 College Algebra, 3 cr.

Department of Computer
Science and Information
Systems

124 South Hall
715-425-3335
www.uwrf.edu/CBE/

Hossein Najafi - Chair, Ahmad

Abuhejleh, Charles Hurt, Arpan Jani,

Anthony Varghese, Ellen Schultz-

Academic advisor.

Contact:

Pam Bowen

E-mail or 715-425-0633

UNIVERSITY OF WISCONSIN River Falls

Conservation Major

Conservation Core

Supporting Courses

Electives

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

General Education Requirements

As listed for CAFES with the following exceptions:

Ethical Citizenship: ESM 105 required
 Sciences: GEOL 101 and BIOL 150 required.

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, ACCT 231, ACCT 232; AGEC 320, AGEC 345; AGED 202;
AGEN 325, AGEN 333, AGEN 365; CROP 345, CROP 462; ANSC 231,
ANSC 257, ANSC 260; BIOL 240, BIOL 310, BIOL 320, BIOL 324,
BIOL 330, BIOL 333, BIOL 350, BIOL 354, BIOL 355, BIOL 434, BIOL

444; BLAW 265; CHEM 122, CHEM 200, CHEM 230, CHEM 251, CHEM 256, CHEM 356, CHEM 452; CJ 202, CJ 320, CJ 322, CJ 376, CJ 430; ECON 202, ECON 205; ESM 289, ESM 300, ESM 305, ESM 307, ESM 365, ESM 370, ESM 377, ESM 411, ESM 413, ESM 435, ESM 490; FINC 210, FINC 345; GENG 235; GEOG 255, GEOG 360, GEOG 368, GEOG 450, GEOG 460; GEOL 202, GEOL 269, GEOL 327, GEOL 330, GEOL 417, GEOL 445; HORT 250, HORT 452; INTS 200; JOUR 260, JOUR 265; MATH 147, MATH 166; MKTG 310; MNGT 300, MNGT 430; PE D 201, PE D 202, PE D 301, PE D 371; PHIL 303; POLS 355; PSYC 201; SOCI 245; SOIL 311, SOIL 325, SOIL 350, SOIL 460; ECON 226, MATH 226 or ANSC 341

General Electives: 6 cr. hrs.

Department of Plant and Earth Science

324 Agricultural Science

715-425-3345

www.uwrf.edu/PES/

Donavon Taylor-Chair, Jarod Blades, Jill Coleman Wasik, Holly Dolliver, Terry Ferriss, Allison Gale, Todd Johnson, Veronica Justen, Kerry Keen, Natasha Macnack, Yoana Newman, Eric Sanden, Brian Smith, Dan Waletzko, Pamela Weller, Ian Williams, David Zlesak

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.

UNIVERSITY OF WISCONSIN River Falls

Conservation Minor

Conservation Minor 22 cr. hrs.

ESM 105 Introduction to Environmental Studies 2 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.

Department of Plant and Earth Science

324 Agricultural Science

715-425-3345

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Terry Ferriss, Allison Gale, Todd
Johnson, Veronica Justen, Kerry
Keen, Natasha Macnack, Yoana
Newman, Eric Sanden, Brian Smith,
Dan Waletzko, Pamela Weller, Ian
Williams, David Zlesak

UNIVERSITY OF WISCONSIN River Falls

Counseling, MSE

Overview of Program

Program Curriculum

The Counseling Program meets state standards for certification. It also adheres to the profession's accepted and established practices for training school counselors. Visit the Counseling and School Psychology Department [web page](#) for more information.

Required Courses, 48 credits

Core courses, 27 cr.

[COUN 610](#) Introduction to School Counseling, 3 cr.

[COUN 612](#) Lifespan Human Development, 3 cr.

[COUN 614](#) Counseling Practicum, 3 cr.

[COUN 615](#) Cultural & Ethical Foundations of Counseling, 3 cr.

[COUN 620](#) Career Counseling, 3 cr.

[SPSY 622](#) Introduction to Appraisal & Intervention, 3 cr.

[COUN 732](#) Group Counseling, 3 cr.

[COUN 753](#) Counseling Theory and Skills, 3 cr.

[COUN 770](#) Comprehensive School Counseling Programming, 3 cr.

Required classes, 12 cr.

[TED 760](#) Methods in Research

or [SPSY 795](#) Directed Research - Data Analysis, 3 cr.

[COUN 771](#) Internship: Elementary School Counseling, 3 cr.

[COUN 772](#) Internship: Middle School Counseling, 3 cr.

[COUN 773](#) Internship: High School Counseling, 3 cr.

Before finalizing Internship plans, the student must pass a written examination based upon the content of all of the core course.

Directed elective courses, 9 cr.

To be selected in consultation with an advisor

Students will also present a portfolio indicating knowledge and application of [Wisconsin Department of Public Instruction Standards for Professional School Counselors](#). Completion of the internship and of the master's program is dependent upon approval of the portfolio by the program faculty and the practicum supervisors in the field.

UNIVERSITY OF WISCONSIN River Falls

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 [ENGL 253](#) but must take additional appropriate courses.

Select one of the following to replace [ENGL 253](#)

[ENGL 361](#) Composition Theory

[ENGL 370](#) Writing Nonfiction

[ENGL 372](#) Writing Practicum

[JOUR 269](#) Feature Writing

[JOUR 360](#) Opinion Writing

[MARC 361](#) Advertising Methods

[THEA 334](#) Playwriting

Select one of the following to replace [ENGL 253](#)

[ENGL 230](#) International Short Fiction (g)

[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-Based Reading Methods for Adolescents 3 cr.

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 230](#) International Short Fiction (g)

[ENGL 231](#) The Short Story

Department of English

245 Kleinpell Fine Arts

715-425-3537

www.uwrf.edu/ENGL/

Marshall Toman-Chair, Jennifer Brantley, David Furniss, Greta Gaard, Kathleen Hunzer, Annette Klemp, Steven Luebke, Mialisa Moline, Michelle Parkinson, Vladimir Pavlov, Kenneth Price, Joseph Rein, Catherine Ross-Stroud, Elizabeth Schneider-Rebozo, Douglas Margolis

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. Jennifer Brantley.

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

DFT 151 Broadcast Performance I

DFT 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

THEA 223 Oral Interpretation of Literature

THEA 334 Playwriting

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UNIVERSITY OF WISCONSIN River Falls

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 Cultural 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 Internship in Criminal Justice 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 321 Power and Inequality 3 cr.

POLS 225 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.

Department of Sociology, Criminology and Anthropology

333 Kleinpell Fine Arts

715-425-3992

www.uwrf.edu/SOCI/

Rich Wallace-Chair, Erika Busse,
Tricia Davis, B. Paige Miller, Edward
Robins, Jennifer Sims, Jefferson
Swagerty, Desiree Wiesen-Martin

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.

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UNIVERSITY OF WISCONSIN River Falls

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)

Department of Plant and Earth Science

324 Agricultural Science

715-425-3345

www.uwrf.edu/PES/

Donavon Taylor-Chair, Jarod Blades,
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Johnson, Veronica Justen, Kerry
Keen, Natasha Macnack, Yoana
Newman, Eric Sanden, Brian Smith,
Dan Waletzko, Pamela Weller, Ian
Williams, David Zlesak

UNIVERSITY OF WISCONSIN River Falls

Crops and Soils Major

Foundation Courses in Agriculture 12 cr. hrs.

PLSC 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 & Environmental Engineering Technology 3 cr.

ANSC 111 Introduction to Animal Science 3 cr.

FDSC 110 The Science of Food 3 cr.

Major Requirements 54-64 Total Credits

Required Courses: 16 cr. hrs.

CROP 263 Forage Crop Production 3 cr.

CROP 266 Crop and Soybean Production 3 cr.

CROP 285 Communication Seminar in Crops and Soils 1 cr.

SOIL 311 Soil Fertility 4 cr.

SOIL 440 Soil and Water Conservation 4 cr.

CROP 485 Seminar in Agronomy 1 cr.

Options (choose one):

Crop Science

Soil Science

Sustainable Agriculture

Crop Science Option 48 cr. hrs.

CROP 257 Genetics 3 cr.

CROP 260 Plant and Seed Identification 3 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.

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.

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 COMS 101 or COMS 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

324 Agricultural Science

715-425-3345

www.uwrf.edu/PES/

Donavon Taylor-Chair, Jarod Blades, Jill Coleman Wasik, Holly Dolliver, Terry Ferriss, Allison Gale, Todd Johnson, Veronica Justen, Kerry Keen, Natasha Macnack, Yoana Newman, Eric Sanden, Brian Smith, Dan Waletzko, Pamela Weller, Ian Williams, David Zlesak

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

AGEC 365 Agricultural Finance 3 cr.

AGEC 410 Professional Selling 3 cr.

Directed Electives 10 cr. hrs.

(consult with crop science faculty for courses)

Soil Science Option 38-42 cr. hrs.

SOIL 250 Soil Profile Descriptions 2 cr.

SOIL 325 Hydric Soils and Wetland Environments 3 cr.

SOIL 350 Soil Development 2 cr.

SOIL 460 Soil Physics 3 cr.

CHEM 230 General Organic Chemistry 3 cr.

GEOL 101 Introductory Geology 3 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.

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.

GEOL 417 Hazardous Waste Operation & Emergency Response 2 cr.

GEOL 445 Hydrogeology 4 cr.

Select two courses from the following:

AGEN 363 Precision Agriculture Technology 3 cr.

ANSC 341 Biometrics 3 cr.

ESM 333 Remote Sensing of Natural Resources 3 cr.

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.

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.

Select one course from the following:

ENGL 266 Business Writing 3 cr.

ENGL 367 Technical Writing 3 cr.

Sustainable Agriculture Option 38-41 cr. hrs.

ESM 105 Introduction to Environmental Studies 3 cr.

SOCI 332 Environmental Sociology 3 cr.

AGEC 250 World Food and Population 3 cr.

CROP 368 Sustainable Agriculture 3 cr.

ESM 220 Environmental Sustainability 3 cr.

CROP 468 Organic Food Production Systems 3 cr.

CROP 451 Integrated Pest Management 3 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 3 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.

FDSC 238 Meat and Meat Products 3 cr.

FDSC 259 Cereal Technology 3 cr.

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.

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.

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.

PHIL 304 Business Ethics 3 cr.

POLS 256 Public Policymaking 3 cr.

Electives 4-6 cr.

UNIVERSITY OF WISCONSIN River Falls

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.

COMA 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/ANFS/

Gary Onan-Chair, Larry Baumann,
Perry Clark, Dennis Cooper, Kari
Ekenstedt, Michelle Farmer, Kristina
Hiney, Sylvia Kehoe, Steve Kelm,
Justin Luther, Nathan O'Connor, Amy
Radunz, Peter Rayne, Kurt Vogel,
Bonnie Walters, Steve Watters

UNIVERSITY OF WISCONSIN River Falls

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.

ANSC 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

Science option

Minor Option

General Education Requirements

As listed with the following exceptions:

CS (Communication/Speaking and Listening) designator:
COMS 101 or COMS 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.

PLSC 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/

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 205 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.

AFES 310 Agricultural Human Resource Management 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.

Gary Onan-Chair, Larry Baumann, Perry Clark, Dennis Cooper, Michelle Farmer, Sylvia Kehoe, Steve Kelm, Justin Luther, Nathan O'Connor, Amy Radunz, Peter Rayne, Danielle Smarsh, 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 students that hope to enroll in a college of veterinary medicine at a future date. The Dairy Science-Minor option is designed for students who wish to supplement their education with an academic minor or second major.

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 360 or 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 121 or PHYS 131 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.

PHYS 122 General Physics II 4 cr.

PHYS 132 General Physics II 4 cr.

Minor Option 28-30 cr. hrs.

As an alternative to the Management or Science option, students can pair the Dairy Science major with an academic minor to develop a more in-depth understanding of a second area of interest.

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 two courses are required:

CHEM 230 General Organic Chemistry 3 cr.

AGBI 251 Agricultural Biochemistry 3 cr.

UNIVERSITY OF WISCONSIN River Falls

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, DASC 310, DASC 490, ANSC 211, ANSC 311, ANSC 313, ANSC 490, FDSC 490

Department of Animal and Food Science

247 Agricultural Science

715-425-3704

www.uwrf.edu/ANFS/

Gary Onan-Chair, Larry Baumann,
Perry Clark, Dennis Cooper, Michelle
Farner, Sylvia Kehoe, Steve Kelm,
Justin Luther, Nathan O'Connor, Amy
Radunz, Peter Rayne, Danielle
Smarsh, Kurt Vogel, Bonnie Walters,
Steve Watters

UNIVERSITY OF WISCONSIN River Falls

Dance Minor

Minor Requirements 24 credits

Required for Performance and Education Options

DANC 120 Somatic Practices for the Performing Arts 3 cr.

DANC 150 Improvisation for the Performing Arts 2 cr.

DANC 180 Applied Dance Technique 1 cr.

DANC 221 Contemporary Dance Technique 2 cr.

DANC 224 Ballet I 1 cr.

DANC 226 Ballet II 1 cr.

DANC 250 Dance Composition: An Interrelated Arts Approach 3 cr.

DANC 260 Dance Production/Repertory 3 cr.

DANC 310 Jazz and Tap Technique 2 cr.

THEA 333 Stage Lighting 3 cr.

Required for Performance Option

DANC 307 Social Dance II 2 cr.

DANC 350 Choreographic Project 1 cr.

Required for Education Option

DANC 320 Dance Pedagogy 3 cr.

Required Supporting Courses

DANC 100 Dance Appreciation 3 cr.

DANC 107 Social Dance .5 cr.

DANC 110 Basic Jazz Dance .5 cr.

Department of Communication Studies and Theatre Arts

B-24 Kleinpell Fine Arts
715-425-3971

www.uwrf.edu/CSTA

Communication Studies: Jennifer Willis-Rivera, Grace Coggio, Eric Eberhardt, Sean Larson, Steve Phalen, Angie Siwik

Digital Film and Television: Jim Zimmerman, Erik Johnson, Joe Blum

Dance Education: Mari Kline, Marius Andahazy

Theatre Arts: Robin Murray (Chair), Ken Stofferahn, Jim Zimmerman, Sean Dooley, Joe Blum, Maddie Weber (Costume Designer)

UNIVERSITY OF WISCONSIN **River Falls**
Digital Film and Television 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 (pre-requisite DFT 160) 3 cr.

DFT 301 History of Film 3 cr.

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

DFT 360 Corporate Electronic Communication (pre-requisite DFT 260) 3 cr.

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

Communication Studies: Jennifer
Willis-Rivera, Grace Coggio, Eric
Eberhardt, Sean Larson, Steve
Phalen, Angie Siwik

Digital Film and Television: Jim
Zimmerman, Erik Johnson, Joe Blum

Dance Education: Mari Kline, Marius
Andahazy

Theatre Arts: Robin Murray (Chair),
Ken Stofferahn, Jim Zimmerman,
Sean Dooley, Joe Blum, Maddie
Weber (Costume Designer)

UNIVERSITY OF WISCONSIN River Falls

Early Childhood Certification

Program Overview

Early Childhood Certification Program

Prerequisites to entering the minor sequence:

TED 211 Educational Psychology: Elementary Ed (writing intensive) 5 cr.

Completion of 33 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 332 Preschool Curriculum 3 cr.

TED 335 Kindergarten Curriculum and Materials 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/

Geoffrey Scheurman-Chair

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.

UNIVERSITY OF WISCONSIN River Falls

Early Childhood Degree Completion and Certification

Program Overview

Required Courses

Early childhood major courses typically completed as part of associate degree (25 credits):

- [TED 211](#) Educational Psychology
- [TED 225](#) Developmental Learning Experiences of Young Children
- [TED 330](#) Infant and Toddler Programs
- [TED 332](#) Preschool Curriculum
- [TED 345](#) Parent Education and Family Development
- [TED 400](#) Supervision and Management of Early Childhood Programs
- [TED 405](#) Early Childhood Special Needs
- [TED 410](#) Early Childhood Language Arts

Additional UWRF early childhood major courses (59 credits):

- [MUS 275](#) Music and Art for Early Learners
- [P ED 246](#) Health and Movement Activities for Children
- [TED 155](#) Intro to Tech Integration and the Reflective Multimedia
- [TED 255](#) Children's Literature for Elementary Education
- [TED 321](#) Early Childhood Integrated Reading and Language Arts I
- [TED 322](#) Early Childhood Integrated Reading and Language Arts II
- [TED 323](#) Content and Techniques of K-3 Mathematics I
- [TED 324](#) Content & Techniques of K-3 Mathematics II
- [TED 325](#) Diversity in Early Childhood Settings
- [TED 326](#) Place-Based Environmental Science for Early Childhood Educators
- [TED 335](#) Kindergarten Curriculum and Materials
- [TED 350](#) Pre-K – Early Elementary Learning Challenges
- [TED 409](#) English Language Learners in Early Childhood
- [TED 411](#) Leadership and Advocacy for Young Children
- [TED 424](#) Inquiry Learning: Society and Environment for Early Elementary
- [TED 451](#) Integrating Alternative Methodologies of Early Childhood Education
- [TED 480](#) Early Childhood Student Teaching

UWRF University and General Education Requirements (36 credits)

Early Childhood Degree Only

Another option in the [Early Childhood Degree Completion and Certification](#) program allows individuals with an associate degree in early childhood education or child development to apply credits earned toward a Bachelor of Science degree.

Contact:

Debra Hare

[Email](#) or 715-425-3557

UNIVERSITY OF WISCONSIN **River Falls**

Early Childhood Degree Completion

Program Overview

Required Courses

Early childhood major courses typically completed as part of an associate degree (25 credits):

- [TED 211](#) Educational Psychology
- [TED 225](#) Developmental Learning Experiences of Young Children
- [TED 330](#) Infant and Toddler Programs
- [TED 332](#) Preschool Curriculum
- [TED 345](#) Parent Education and Family Development
- [TED 400](#) Supervision and Management of Early Childhood Programs
- [TED 405](#) Early Childhood Special Needs
- [TED 410](#) Early Childhood Language Arts

Additional UWRF early childhood major courses (31 credits):

- [COMD 160](#) Introduction to Communicative Disorders
- [MUS 275](#) Music and Art for Early Learners
- [P ED 246](#) Health and Movement Activities for Children
- [TED 255](#) Children's Literature for Elementary Education
- [TED 325](#) Diversity in Early Childhood Settings
- [TED 326](#) Place-Based Environmental Science for Early Childhood Educators
- [TED 329](#) Exploring Nature Through Inquiry Learning
- [TED 335](#) Kindergarten Curriculum and Materials
- [TED 409](#) English Language Learners in Early Childhood
- [TED 411](#) Leadership and Advocacy for Young Children
- [TED 451](#) Integrating Alternative Methodologies of Early Childhood Education

Electives (19 credits)

Students are given flexibility to select courses to meet their unique goals. Many online options are available at UWRF, and transfer credits may be accepted for approved courses from other institutions.

UWRF University and General Education Requirements (45 credits)

Early Childhood Degree and Teaching Certification

Another option in the [Early Childhood Degree Completion and certificaion](#) program allows individuals with an associate's degree in early childhood education or child development to apply credits and field experience hours earned toward a Bachelor of Science degree and an optional Wisconsin early childhood teaching certification (birth to age 8).

Contact:

Debra Hare

[E-mail](#) or 715-425-3557

UNIVERSITY OF WISCONSIN **River Falls**

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/

Donavon Taylor-Chair, Jarod Blades,
Jill Coleman Wasik, Holly Dolliver,
Terry Ferriss, Allison Gale, Todd
Johnson, Veronica Justen, Kerry
Keen, Natasha Macnack, Yoana
Newman, Eric Sanden, Brian Smith,
Dan Waletzko, Pamela Weller, Ian
Williams, David Zlesak

UNIVERSITY OF WISCONSIN River Falls

Economics Major

Major Requirements 42-44 Total Credits

OPTION A: College of Business and Economics

OPTION B: College of Arts and Sciences (Liberal Arts)

Required Courses: 21 cr. hrs.

ECON 201 Principles of Microeconomics 3 cr.

ECON 202 Principles of Macroeconomics 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 18 credits from the following categories with at most nine credits from the disciplines outside the area of Economics:

- Elective courses in the area of Economics: ECON 305, ECON 312, ECON 316, ECON 324, ECON 328, ECON 329, ECON 332, ECON 334, ECON 338, ECON 340, ECON 342, ECON 344, ECON 362, ECON 378, ECON 379, ECON 426, ECON 489, ECON 499
- Elective courses outside the area of Economics: ACCT 232, ACCT 321, ACCT 322, ACCT 356; BLAW 265, BLAW 266; CBE 370 (limited to one 3-credit study tour); CSIS 161, CSIS 162, CSIS 215, CSIS 225; FINC 345, FINC 347, FINC 348, FINC 446; MNGT 300, MNGT 318, MNGT 320, MNGT 330, MNGT 340, MNGT 350, MNGT 355, MNGT 361, MNGT 430; MKTG 310, MKTG 312, MKTG 355, MKTG 365, MKTG 445; AGEC 355, AGEC 450; GEOG 220, GEOG 237; MATH 236, MATH 256, MATH 266, MATH 316, MATH 326, MATH 327, MATH 331, MATH 356, MATH 357, MATH 366, MATH 367, MATH 371, MATH 431, MATH 456; PHIL 304; POLS 212, POLS 230, POLS 245, POLS 369; or PSYC 250, PSYC 265.

*Some elective courses may have prerequisites

OPTION A - Required Supporting Courses: 4-5 cr. hrs.

CBE 100 Orientation to CBE 0.5 cr.

Department of Economics

124 South Hall

715-425-3335

www.uwrf.edu/CBE/

Hamid Tabesh—Chair, Jackie Brux, Hossein Eftekari, Jennifer Hafer, Logan Kelly, Pascal Ngoboka, Glenn Potts, Susan K. Rogers, Brian Schultz, John Walker, Ellen Schultz—Academic Advisor.

The vision of the College of Business and Economics is to be a community of choice and the regional leader in the acquisition, study, application and sharing of business, economics and information technology knowledge.

Consistent with this vision, the college is accredited by the Association to Advance Collegiate Schools of Business (AACSB) International.

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

CBE 300 Professional Development 0.5 cr.

ECON 205 Quantitative Analysis

or MATH 156 or MATH 166 3-4 cr.

OPTION B - Required Supporting Course: 3-4 cr. hrs.

ECON 205 Quantitative Analysis

or MATH 156 or MATH 166 3-4 cr.

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 (or MATH 156 or MATH 166); ENGL 100; CBE 100

UNIVERSITY OF WISCONSIN River Falls

Economics Minor

Minor Requirements 24-25 Total Credits

Liberal Arts

Education

Liberal Arts Option

Required Courses: 15-16 cr. hrs.

ECON 201 Principles of Microeconomics 3 cr.

ECON 202 Principles of Macroeconomics 3 cr.

ECON 205 Quantitative Analysis

or MATH 156 or MATH 166 3-4 cr.

ECON 301 Intermediate Microeconomics 3 cr.

ECON 302 Intermediate Macroeconomics 3 cr.

Elective Courses*: 9 cr. hrs.

Choose nine credits from the following categories with at most three credits from the disciplines outside the area of Economics:

- Elective courses in the area of Economics: ECON 305, ECON 312, ECON 316, ECON 324, ECON 326, ECON 328, ECON 329, ECON 332, ECON 334, ECON 338, ECON 340, ECON 342, ECON 344, ECON 362, ECON 378, ECON 426, ECON 489, ECON 499
- Elective courses outside the area of Economics: ACCT 232, ACCT 321, ACCT 322, ACCT 356; BLAW 265, BLAW 266; CBE 370 (limited to one 3-credit study tour); CSIS 161, CSIS 162, CSIS 215, CSIS 225; FINC 345, FINC 347, FINC 348, FINC 446; MNGT 300, MNGT 318, MNGT 320, MNGT 330, MNGT 340, MNGT 350, MNGT 355, MNGT 361, MNGT 430; MKTG 310, MKTG 312, MKTG 355, MKTG 365, MKTG 445; AGEC 355, AGEC 450; GEOG 220, GEOG 237; MATH 236, MATH 256, MATH 266, MATH 316, MATH 326, MATH 327, MATH 331, MATH 356, MATH 357, MATH 366, MATH 367, MATH 371, MATH 431, MATH 456; PHIL 304; POLS 212, POLS 230, POLS 245, POLS 369; or PSYC 250, PSYC 265.

*Some elective courses may have prerequisites

Education Option

Required Courses: 6 cr. hrs.

ECON 201 Principles of Microeconomics 3 cr.

Department of Economics

124 South Hall

715-425-3335

www.uwrf.edu/CBE/

Hamid Tabesh—Chair, Jackie Brux,
Hossein Eftekari, Jennifer Hafer,
Logan Kelly, Pascal Ngoboka, Glenn
Potts, Susan K. Rogers, Brian
Schultz, John Walker, Ellen Schultz-
Academic Advisor.

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.

UNIVERSITY OF WISCONSIN River Falls

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 Children's Literature for Elementary Education

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 Wisconsin Department of Instruction approved minor:

Recommended Minors include:

Early Childhood

Health Education

Language Arts/Reading Science

General Science

Mathematics

Modern Language - French, Spanish

Social Studies

Teaching English as a Second Language

Department of Teacher Education

257 Walker Wyman

Education

715-425-3230

www.uwrf.edu/TED/

Geoffrey Scheurman-Chair, Susan Ahrendt, Tyler Christensen, Molly Gerrish, Tim Holleran, Angela Kaiser, Florence Monsour, David Pepi, Hilary Pollack, Gay Ward, Brenda Wright, Mary Wright

Admission to the Educator Preparation Program (EPP) 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 approximately 300 contact hours, 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), TED 315 (math), TED 317 (reading) 12 cr. hrs.

Block II: TED 310 (language arts), TED 311 (social studies), TED 316 (reading) 12 cr. hrs.

The four-year curriculum is designed to prepare a student for a bachelor's degree in Elementary Education. The

Other acceptable minors are:

Anthropology

Biology

Chemistry

Coaching/Athletics

Communicative Disorders

Communication Studies

Earth Science

Economics

English

Geography

History

Journalism

Philosophy

Physics

Political Science

Psychology

Sociology

Dance

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.

UNIVERSITY OF WISCONSIN **River Falls**

Elementary Education, MSE

Overview of Program

Degree Requirements

Professional education courses, 31 credits

Prior to admission to Educator Preparation Program, 16 credits

TED 700 Curriculum in the Elementary School, 3 credits

TED 745 Psychology of Teaching, 6 credits

TED 740 Historical/Philosophical/Multicultural Foundations of American Education, 4 credits

SPED 530 The Exceptional Child, 3 credits

Post admission to Educator Preparation Program, 18 credits

TED 705 Language Arts in the Elementary School, 3 credits

TED 707 Adolescent Literature & New Literacies for the Elem. Teacher, 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

READ 760 Literacy Instruction in the Elementary School, 3 credits

Student teaching, 12 credits

TED 472 Student Teaching: Elementary School, 12 credits

Oral Exam for Master's degree. Required only for the degree, not for teacher licensing.

Required supporting coursework required for elementary teacher certification:

MATH 647 Math for Elementary Teachers, 3 credits

TED 553 Environmental Education, 1 credit

MUS 350 Music for Elementary Teachers, 2 credits

TED 661 Health / Physical Ed. for Elem. Teachers, 2 credits

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.

Teacher Licensing Requirements

- successful completion of all coursework, with an overall GPA of 3.0 on a 4.0 scale
- student teaching
- certification portfolio - Students should consult with their advisor on [Wisconsin Department of Public Instruction](#) portfolio requirements.
- Basic Skills Testing
- Praxis II Middle School Content Knowledge Test, with a qualifying score of 146
- Wisconsin Foundation of Reading Test, with a qualifying score of 240
- Successful completion of the edTPA (teacher Performance Assessment)

|

UNIVERSITY OF WISCONSIN **River Falls**
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 355 Literature-Based Reading Methods for Adolescents 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/

Marshall Toman-Chair, Jennifer Brantley, David Furniss, Greta Gaard, Kathleen Hunzer, Annette Klemp, Steven Luebke, Mialisa Moline, Michelle Parkinson, Vladimir Pavlov, Kenneth Price, Joseph Rein, Catherine Ross-Stroud, Elizabeth Schneider-Rebozo, Douglas Margolis

UNIVERSITY OF WISCONSIN River Falls

English Major

English Major

Choose one of the following emphases:

Literature

Creative Writing

Professional Writing

Education

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 230 International Short Fiction (g)

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.

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, ENGL 207, ENGL 212, ENGL 214, ENGL 235, ENGL 307, ENGL 385, or ENGL 443.

English Degrees Available

Department of English

245 Kleinpell Fine Arts

715-425-3537

www.uwrf.edu/ENGL/

Marshall Toman-Chair, Jennifer Brantley, David Furniss, Greta Gaard, Kathleen Hunzer, Annette Klemp, Steven Luebke, Mialisa Moline, Michelle Parkinson, Vladimir Pavlov, Kenneth Price, Joseph Rein,

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 422 Elizabethan & Jacobean Drama

ENGL 423 17th Century Prose & Poetry

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.

Catherine Ross-Stroud, Elizabeth

Schneider-Rebozo, Douglas Margolis

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.

ENGL 369 Writing Fiction 3 cr.

ENGL 370 Writing Nonfiction 3 cr.

ENGL 382 Writing Workshop in Prose and Poetry 3 cr.

Coursework Outside Creative Writing: 18 cr. hrs.

Required Courses: 12 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 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 230 International Short Fiction (g)

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

Professional Writing Emphasis-Liberal Arts: 36 Total Credits

Required Courses 24 credits

ENGL 251 Advanced Composition 3 cr.

ENGL 266 Business Writing 3 cr.

ENGL 270 Visual Rhetoric: Document Design and Graphics 3 cr.

ENGL 362 Introduction to Rhetorical Studies 3 cr.

ENGL 367 Technical Writing 3 cr.

ENGL 374 Cyberliteracy and Writing on the Web 3 cr.

ENGL 387 Technical and Professional Editing 3 cr.

ENGL 389 Special Topics: Writing Seminar in Professional Writing 3 cr.

Directed Electives in Writing: 9 credits, choose three

ENGL 262 Creative Writing 3 cr.

ENGL 366 Advanced Technical Writing 3 cr.

ENGL 370 Writing Nonfiction 3 cr.

ENGL 371 Proposal Writing: Change Through Rhetoric 3 cr.
ENGL 372 Practicum: Peer Tutoring and Writing Instruction 3 cr.
ENGL 379 Internship 2-3 cr.
ENGL 389 Topics course in Rhetoric (Environmental Rhetoric, Contemporary Rhetoric) 3 cr.
JOUR 269 Multimedia Storytelling
JOUR 360 Opinion Writing 3 cr.
MARC 370 Public Relations Principles 3 cr.
ART 225 Advertising Design I 3 cr.

Directed Electives in Language: 3 credits, choose one

COMS 311 Persuasion 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.

Broad Area English Education Major

Broad Area English Education Major: 63 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 262 Creative Writing 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 362 Introduction to Rhetorical Studies 3 cr.
ENGL 441 Twentieth-Century International Literature 3 cr.

*Three of the four 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 423 17th Century Prose & Poetry

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.

3. Select two supporting courses: 6 cr. hrs.

ENGL 266 Business Writing 3 cr.

ENGL 311 Introduction to Linguistics 3 cr.

ENGL 321 English Language: History and Culture 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 Communications/Professional Writing courses: 6 cr. hrs.

Only one 100-level course can be taken in this category.

ENGL 266 Business Writing 3 cr.

ENGL 270 Visual Rhetoric 3 cr.

[ENGL 367](#) Technical Writing 3 cr.
[ENGL 368](#) Writing Poetry 3 cr.
[ENGL 369](#) Writing Fiction 3 cr.
[ENGL 370](#) Writing Non-Fiction 3 cr.
[ENGL 371](#) Proposal Writing 3 cr.
[ENGL 374](#) Cyberliteracy and Writing for the Web 3 cr. (EC)
[ENGL 387](#) Technical and Professional Editing 3 cr.
[ENGL 467](#) Advanced Technical Writing 3 cr.
[JOUR 101](#) Introduction to Mass Communication 3 cr.
[JOUR 110](#) Principles and Ethics of Journalism 6 cr.
[JOUR 221](#) Radio News Production 2 cr.
[JOUR 222](#) TV News Photography 3 cr.
[JOUR 201](#) Information Gathering 3 cr.
[JOUR 202](#) Print News Writing 3 cr.
[JOUR 203](#) Broadcast News Writing 3 cr.
[MARC 100](#) Writing for Mass Media 3 cr.

5. Select two Speech or Theatre Arts courses: 6 cr.

[COMS 106](#) Interpersonal Communication 3 cr.
[THEA 121](#) Acting I: Basic Techniques 3 cr.
[THEA 131](#) Design for Theatre 3 cr.
[DFT 151](#) Broadcast Performance I 3 cr.
[COMS 207](#) Listening Skills 3 cr.
[COMS 208](#) Problem Solving in Small Group Communication 3 cr.
[COMS 211](#) Public Speaking 3 cr.
[THEA 223](#) Oral Interpretation of Literature 3 cr.
[THEA 230](#) Playwrights of Color 3 cr. (ACD)
[THEA 231](#) Stage Technology and Scene Painting 3 cr.
[THEA 234](#) Stage Management 3 cr.
[THEA 334](#) Playwriting 3 cr.
[DFT 310](#) Media Literacy 3 cr.
[COMS 311](#) Persuasion 3 cr.
[COMS 312](#) Argumentation and Decision Making 3 cr.
[COMS 313](#) Intercultural Communication 3 cr.
[COMS 314](#) Introduction to Criticism 3 cr.
[COMS 319](#) Freedom to Speak 3 cr.
[THEA 337](#) History of Theatre and Dramatic Literature 3 cr.
[THEA 338](#) History of Theatre and Dramatic Literature: 18th Century to the Present 3 cr.
[THEA 339](#) American Theatre 3 cr.
[DFT 340](#) Gender, Race, Ethnicity, and Class in Media 3 cr.
[ENGL 232](#) Contemporary Drama 3 cr.

6. Select one Film Studies Course: 3 cr.

DFT 200/FILM 200 Introduction to Film Studies 3 cr.

DFT 248/FILM 248 Cultures in Conflict 3 cr.

ENGL 300/WGST 300/FILM 300 Women, Film and Society 3 cr.

ENGL 301/DFT 301/FILM 301 History of Film 3 cr.

ENGL 306/FILM 306 Postcolonial Film and Literature 3 cr. (MD,GP)

ENGL 307/FILM 307 Ethnic Film, Literature, and Culture 3 cr.

(ACD,MD)

ENGL 309/FILM 309 Film and Literature of the New Europe 3 cr. (g)

ENGL 317/FILM 317 Modern East Asian Literature and Cinema 3 cr. (g)

ENGL 389 Topics in English: Shakespeare and Film 3 cr.

ENGL 442/FILM 442/INTS 442 World Cinema 3 cr. (GP)

JOUR 302 History of the Documentary 3 cr.

7. Choose one Multicultural/International courses: 3 cr. hrs.

Many of these courses can be double-counted as General Education or University requirements.

ENGL 203 Literature of African Americans 3 cr. (ACD)

ENGL 208 Literature of Native Americans 3 cr. (ACD)

ENGL 212 Native American in Literature 3 cr. (ACD)

ENGL 214 Women in Literature 3 cr.

ENGL 228 Literature of Environmental Justice 3 cr. (EC)

ENGL 230 International Short Story 3 cr. (GP, Non-Western)

ENGL 232 Contemporary Drama 3 cr.

ENGL 234 Modern Novels 3 cr. (GP, Non-Western)

ENGL 235 American Autobiography 3 cr. (ACD)

ENGL 300 Women and Film 3 cr. (MD)

ENGL 306 Postcolonial Film and Literature 3 cr. (MD, GP,

Non-Western)

ENGL 307 Ethnic Film, Literature, and Culture 3 cr. (ACD,MD)

ENGL 309/FILM 309 Film and Literature of the New Europe 3 cr. (g)

ENGL 317/ENGL 442/FILM 442/INTS 442 World Cinema 3 cr. (GP)

ENGL 443 American Ethnic Women Writers 3 cr. (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

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 230 International Short 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 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 422 Renaissance Drama 3 cr.

ENGL 423 17th Century Prose and Poetry 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.

Department of English

245 Kleinpell Fine Arts

715-425-3537

www.uwrf.edu/ENGL/

Marshall Toman-Chair, Jennifer Brantley, David Furniss, Greta Gaard, Kathleen Hunzer, Annette Klemp, Steven Luebke, Mialisa Moline, Michelle Parkinson, Vladimir Pavlov, Kenneth Price, Joseph Rein, Catherine Ross-Stroud, Elizabeth Schneider-Rebozo, Douglas Margolis

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 422 Renaissance Drama 3 cr.

ENGL 423 17th Century Prose and Poetry 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:

ENGL 324 Survey of American Lit. I, Origins to 1900 3 cr.

ENGL 325 Survey of American Lit. II, 1900-1980 3 cr.

Supporting Course: 3 cr. hrs.

ENGL 355 Literature-Based Reading Methods for Adolescents 3 cr.

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UNIVERSITY OF WISCONSIN River Falls

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.

GEOL 102 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 250 Analytical Chemistry 4 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:

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 AGEC 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.

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, SOIL 325, SOIL 350, SOIL 440, SOIL 460 3-4 cr.

BIOL 210, BIOL 230, BIOL 240, BIOL 310, BIOL 324, BIOL 330, BIOL 344, BIOL 354, BIOL 360, BIOL 434, BIOL 444 3-4 cr.

GEOG 212, GEOG 250, GEOG 255, GEOG 316, GEOG 360, GEOG 368,

GEOG 379, GEOG 412, GEOG 455, GEOG 460 3-12 cr.

PHYS 152, PHYS 157, PHYS 162, PHYS 102,

CHEM 231 and CHEM 236, CHEM 232 and CHEM 237, CHEM 250, CHEM 356 1-3 cr.

AGEN 325, AGEN 365, AGEN 425,

GENG 450 3-4 cr.

GEOL 269, GEOL 327, GEOL 330, GEOL 417, GEOL 445 2-4 cr.

ESM 270, ESM 333, ESM 363, ESM 370, ESM 377 2-4 cr.

AGEC 450 3 cr.

Department of Plant and Earth Science

324 Agricultural Science

715-425-3345

www.uwrf.edu/PES/

Donavon Taylor-Chair, Jarod Blades, Jill Coleman Wasik, Holly Dolliver, Terry Ferriss, Allison Gale, Todd Johnson, Veronica Justen, Kerry Keen, Natasha Macnack, Yoana Newman, Eric Sanden, Brian Smith, Dan Waletzko, Pamela Weller, Ian Williams, David 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, state and federal environmental agencies or corporations. Students with environmental research interests are also prepared to pursue advanced degrees.

The major is interdisciplinary within the College 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 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.

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UNIVERSITY OF WISCONSIN River Falls

Exercise and Sport Science Major

Program Requirements

51.5 Total Credits

Minor required

Required courses 35.5 cr. Hrs.

EXSS 161 Intro to Health and Human Performance 3 cr.

EXSS 266 Aerobic Leadership 2 cr.

EXSS 366 Exercise Physiology 3 cr.

EXSS 450 Sport, Fitness and Recreation Management 3 cr.

EXSS 461 Applied Research Methods in Exercise & Sport Science 3 cr.

EXSS 465 Scientific Principles of Conditioning 3 cr.

EXSS 466 Exercise Assessment, Prescription and Leadership 3 cr.

HEAL 263 Human Anatomy 3 cr.

HEAL 315 Nutrition 3 cr.

P ED 243 Motor Learning & Development 3 cr.

P ED 354 Biomechanics 3 cr.

P ED 375 Physical Activity Behavior 3 cr.

SFED 200 First Aid and Basic Life Support .5 cr.

Professional courses 8-16 cr. hrs.

EXSS 271 Practicum I 1 cr.s

EXSS 467 Exercise for Special Populations 3 cr.

EXSS 471 PE Practicum II 4-12 cr.

Directed Electives: (Select 8 or more credits)

ANSC 447 Endocrinology 2 cr.

BIO 235 Comparative Anatomy 4 cr.

BIO 240 Cell & Molecular Biology 3 cr.

BIO 324 Microbiology 4 cr.

BIO 345 Immunology 3 cr.

BIO 453 Virology 3 cr.

HEAL 269 Wellness 3 cr.

MARC 340 Sports Marketing Communication 3 cr.

P ED 109 Recreational Climbing 1 cr.

Department of Health
and Human Performance

111 Karges Center
715-425-3705
www.uwrf.edu/HHP/

Chair-Joe O'Kroy, Jeff Berkhof, Matt
Ebner, Ken Ecker, Gary Eloranta,
Patti Ford, Steve Freeman, Stacy
Furness, James Gostomski, Cindy
Holbrook, Faye Perkins, Robert
Ritzer, Jodee Schaben, Paul Shirilla,
Matt Walker, Jake Wissing

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.

P ED 363 Psychology of Coaching 3 cr.

PSYC 225 Psychology Gender 3 cr.

PSYC 260 Behavior Modification 3 cr.

PSYC 305 Learning & Motivation 3 cr.

PSYC 355 Physiological Psychology 3 cr.

SOCI 220 Sociology of Diversity 3 cr.

SOCI 322 Race & Ethnicity 3 cr.

SOCI 341 Sociology of Later Life 3 cr.

SOCI 343 Sociology of Sport and Leisure 3 cr.

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UNIVERSITY OF WISCONSIN River Falls

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/

David Trechter-Chair, Brenda Boetel,
Sierra Howry, Todd Hubbs, Simon
Jette-Nantel, Amber Remble, Stanley
Schraufnagel, Jim White
Adjunct Faculty-Juliet Tomkins

UNIVERSITY OF WISCONSIN River Falls

Film Studies Minor

Film Studies Minor: 24 Total Credits

Required Courses: 6 cr. hrs.

FILM 200 Introduction to Film Studies 3 cr.

(Co-listed as DFT 200)

FILM 301 History of Film 3 cr.

(Co-listed as DFT 301, ENGL 301, HIST 301, or JOUR 301)

Directed Electives: 18 cr. hrs.

FILM 248 Cultures in Conflict 3 cr.

(Co-listed as DFT 248)

FILM 300 Women in Film 3 cr.

(Co-listed as ENGL 300/WGST 300)

FILM 302 History of Documentary 3 cr.

(Co-listed as JOUR 302)

FILM 305 News in the Movies 3 cr.

(Co-listed as JOUR 305)

FILM 306 Postcolonial Film and Literature (g) 3 cr.

(Co-listed as ENGL 306)

FILM 307 Ethnic Film, Literature and Culture (d) 3 cr.

(Co-listed as ENGL 307)

FILM 309 Film and Literature of the New Europe (g) 3 cr.

(Co-listed as ENGL 309)

FILM 310 Sociology Through Film 3 cr.

(Co-listed as SOCI 310)

FILM 315 German Classic and Modern Film 3 cr.

(Co-listed as MODL 315)

FILM 316 History of French Film (g) 3 cr.

(co-listed as FREN 316)

FILM 317 Modern East Asian Literature and Cinema (g) 3 cr.

(Co-listed as ENGL 317)

FILM 343 The Novel and Film Adaptations 3 cr.

(Co-listed as ENGL 343)

FILM 389 Special Topics 3 cr.

(Co-listed HIST/JOUR/MUS/SOCI, which offer individual courses)

FILM 402 History in Film 3 cr.

(Co-listed as HIST 402)

FILM 442 World Cinema (g) 3 cr.

(Co-listed as ENGL 442)

Interdisciplinary

Communication Studies
and Theatre Arts
B24 Kleinpell Fine Arts
715-425-3971

Film Studies is an interdisciplinary minor offered by the Department of 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.

FILM 495 Independent Study 1-3 cr.

FILM 499 Directed Project in Film 3 cr.

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UNIVERSITY OF WISCONSIN River Falls

Finance

Business Administration Major-Finance

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 12 cr. hrs.

FINC 347 Financial Institutions 3 cr.

FINC 348 Investments 3 cr.

FINC 446 Intermediate Managerial Finance 3 cr.

FINC 450 Case Studies in Finance 3 cr.

Finance Electives: 9 cr. hrs.

Choose from:

FINC 314 Risk Management and Insurance 3 cr.

FINC 350 Real Estate 3 cr.

FINC 355 Multinational Financial Management 3 cr.

FINC 360 Financial Derivatives 3 cr.

FINC 379 Internship-Finance 3 cr.

FINC 389 Special Topics in Finance 3 cr.

FINC 448 Portfolio Management 3 cr.

Support Electives: 9 cr. hrs.

Choose 9 credits from any of following courses:

Accounting: ACCT 321, 322, 360, 356, 357, 461

Agricultural Economics: AGEC 355, 455

Department of Accounting and Finance

124 South Hall

715-425-3335

www.uwrf.edu/CBE

Charles Corcoran-Chair, Ali Dalkilic,
Dawn Hukai, June Li, Carl Popelka,
Reza Rahgozar, Megan Sun, Mary
Tichich, Ellen Schultz-Academic
Advisor.

The vision of the College of Business and Economics is to be a community of choice and the regional leader in the acquisition, study, application and sharing of business, economics and information technology 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.

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

Communication Studies and Theatre Arts: [COMS 213](#), [318](#)

Economics: [ECON 305](#), [340](#)

English: [ENGL 266](#), [367](#)

Mathematics (Actuary): [MATH 166](#), [167](#), [356](#), [371](#)

Management: [MNGT 320](#), [330](#), [355](#), [430](#)

Marketing: [MKTG 312](#), [325](#), [365](#)

Philosophy: [PHIL 304](#)

Psychology: [PSYC 265](#), [320](#)

Required Supporting Courses: 7 - 8 cr. hrs.

A. [CBE 100](#) Orientation to CBE 0.5 cr.

[CBE 300](#) Professional Development 0.5 cr.

B. [COMS 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 major.

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](#), [ACCT 232](#); [CBE 100](#); [ECON 201](#), [ECON 202](#); [CSIS 215](#); [ECON 205](#) or [MATH 156](#) or [MATH 166](#); [ECON 226](#) or [MATH 226](#); [COMS 116](#) or [ENGL 266](#).

UNIVERSITY OF WISCONSIN River Falls

Fine Arts, MSE

Important Notice

The UW-River Falls College of Education and Professional Studies and the Graduate Council are no longer accepting applications for the MSE-Secondary Education, Fine Arts Program.

Current students must complete their program of study by **December 2014**. If you have questions, please contact your adviser.

Degree Requirements

Interdisciplinary Fine Arts courses, 9 credits:

ART 760 Creativity: Theory and 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 advisor.

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

COMS 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.

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UNIVERSITY OF WISCONSIN **River Falls**

Food Processing Technology Minor

Food Processing Technology Minor 22-24 cr. hrs.

Required Courses

FDSC 110 The Science of Food 3 cr.

FDSC 113 Introduction to Food Science Laboratory 1 cr.

FDSC 235 Agricultural Microbiology 3 cr.

FDSC 320 Food Quality Assurance 3 cr.

FDSC 361 Food Ingredients and Analysis 3 cr.

Directed Electives 6 cr. hrs.

FDSC 202 Dairy Manufacturing I and

FDSC 302 Dairy Manufacturing II

or

FDSC 238 Meat and Meat Products and

FDSC 240 Meat Product Processing

or

AGEN 352 Food and Process Engineering and

AGEN 455 Advanced Food and Process Engineering

Electives 3-5 cr. hrs.

Any additional courses from Directed Electives not already taken

AGBI 251 Agricultural Biochemistry 3 cr. and AGBI 252 Agricultural
Biochemistry Lab 1 cr.

BIOL 324 Microbiology 4 cr.

CHEM 360 Foundation of Biochemistry 4 cr.

FDSC 270 or FDSC 370 Internship 2-4 cr.

FDSC 422 Product Development and Sensory Evaluation of Food 4 cr.

FDSC 490 Independent Study

Department of Animal and Food Science

247 Agricultural Science

715-425-3704

www.uwrf.edu/ANFS/

Gary Onan-Chair, Larry Baumann,
Perry Clark, Dennis Cooper, Michelle
Farner, Sylvia Kehoe, Steve Kelm,
Justin Luther, Nathan O'Connor, Amy
Radunz, Peter Rayne, Danielle
Smarsh, Kurt Vogel, Bonnie Walters,
Steve Watters

UNIVERSITY OF WISCONSIN River Falls

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 FREN 342)

Required courses not part of minor: 6 cr. hrs.

FREN 350 French Phonetics 3

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/

Kristine Butler-Chair, Cecilia

Bustamante, Marina Calas,

Juan-Carlos Chaves, Sharon Gerlach,

Terrence Mannerter, Rebecca Raham,

Judy Wyatt-Schlei, Julie Kovacic, Lisa

Showers, Magara Maeda, Wen Zhang

UNIVERSITY OF WISCONSIN River Falls

General Education Requirements

2014/2015 - Present

For a full description of the Goals and Objectives including revisions, refer to the Faculty Senate General Education Goals, Criteria and Outcomes.

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)

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; and to evaluate individual responsibility to self, society, and the world.

- [ESM 107](#) Planning for a Sustainable Society (3)
- [GEOG 120](#) Human Geography (3)
- [HIST 100](#) Defining Theses 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)
- [HIST 336](#) Traditional East Asia, Prehistory-1800 (g) (3)
- [INTS 200](#) Introduction to International Studies (g) (3)
- [MNGT 250](#) Global Business & Society (3)
- [POLS 110](#) Controversies in Politics (3)
- [POLS 114](#) American Government and Politics (3)
- [POLS 220/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)
- [SOC1 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)
- [ENGL 108](#) Power, Money and Business in Literature (3)
- [ENGL 215/WGST 215](#) LGBTQ Literature (3)
- [DANC 100](#) History/Appreciation of Dance (3)
- [HUM 311](#) Arts and Ideas I (3)
- [HUM 312](#) Arts and 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)
- [PHIL 221](#) Ancient Philosophy (3)
- [PHIL 240](#) Social Ethics (3)
- [PHIL 310/ART 310](#) Philosophy and History of Visual Art (3)
- [PHIL 323](#) Science and the Philosophers of the Age of the Enlightenment (3)

- [PHIL 345](#) God, Religion and Science (3)
- [POLS 230](#) Introduction to Political Philosophy and Ideology (3)
- [POLS 318/PHIL 318](#) Religion and Politics (3)
- [THEA 105](#) Introduction to Theater and Drama (3)
- [DFT 200/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)

SI (Scientific Inquiry) - select two courses (*The courses taken under SI must be from different disciplinary prefixes. For example, you cannot take two Biology course, but could take a Biology course and a Chemistry course*)

- [BIOL 100](#) Introduction to Biology (3)
- [BIOL 101](#) Concepts in Biology (3)
- [BIOL 103](#) Fundamentals of Biological Evolution (3)
- [BIOL 150](#) General Biology (3)
- [BIOL 160](#) General Biology-Freshman Research Focus (3)
- [CHEM 100](#) Modern Alchemy (3)
- [CHEM 101](#) Elementary Principles of Chemistry (3)
- [CHEM 115](#) Concepts in General Chemistry (3)
- [CHEM 120](#) Introduction to General Chemistry (6)
- [CHEM 121](#) General Chemistry I (5)
- [CHEM 130](#) Introduction to Organic Chemistry (5)
- [FDSC 110](#) The Science of Food (3)
- [GEOG 110](#) Physical Environment: Patterns and Systems (3)
- [GEOL 101](#) Introduction to Geology (3)

- [GEOL 102*](#) Intro to Geology, Laboratory (1)
- [GEOL 115](#) Oceanography (3)
- [PHYS 114](#) Basic Physics (3)
- [PHYS 117](#) Astronomy (3)
- [PHYS 121](#) Algebra-based Physics I (5)
- [PHYS 131](#) Calculus-Based Physics I (5)
- [PHYS 151](#) General Physics I (4)
- [PHYS 161](#) General Physics I (4)

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 1 course

- [P E 108](#) Health and Fitness for Life (required) (1)
- [HEAL 269](#) Wellness (3)

EC (Ethical Citizenship) – select one course

- [ANSC 115](#) Animal Welfare (3)
- [CRIM 130](#) Introduction to Crime, Law, and Society (3)
- [CSIS 120](#) Technology and Cyberspace: Ethics and Issues (3)
- [ENGL 205](#) Literature of War: Culture and Ethics (3)
- [ENGL 228](#) Literature of Environmental Justice (3)
- [ENGL 230](#) International Short Story (3)
- [ENGL 310](#) U.S. Environmental Literature (3)
- [ENGL 313](#) The Rhetorical Narrative of (Dis)ability (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 and Society (3)
- [PHIL 201](#) Human Nature, Ethics and the Natural World (3)
- [PHIL 220](#) Bioethics (3)
- [PHIL 224](#) Existentialism (3)
- [PHIL 304](#) Business Ethics (3)
- [PLSC 120](#) Plants and Society (3)
- [POLS 114](#) American Government and Politics (3)
- [POLS 230](#) Introduction to Political Philosophy and Ideology (3)
- [SOWK 150](#) Introduction to Social Work (3)

- TED 326 Place-Based Science for Early Childhood Educators (3)
- THEA 110 Sustainability from the Perspective of the Arts (3)

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UNIVERSITY OF WISCONSIN River Falls

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

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 120 Human Geography 3 cr.

GEOG 240 United States 3 cr.

GEOG 250 Introduction to Geographic Information Science (GISci) 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 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 318 Global Water Resources 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 Advanced Map Design 3 cr.

GEOG 460 Geographic Information Systems: Analysis and Modeling 3 cr.

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/

John Heppen-Chair, Ruth Baker,
Mathew Dooley, Charles Rader,
Matthew Millett

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.

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 majors and minors are prepared to pursue advanced degrees and careers in government, consulting, planning, travel, industry, geographic analysis, and map design.

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 in Geography & Cartography 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 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 318 Global Water Resources 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 Advanced Map Design 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.

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UNIVERSITY OF WISCONSIN River Falls

Geography Minor

Geography Minor - Liberal Arts: 22 Total Credits

Required Core Courses: 13 cr. hrs.

GEOG 110 Physical Environment: Patterns and Systems 3 cr.

GEOG 120 Human Geography 3 cr.

GEOG 240 United States 3 cr.

GEOG 250 Introduction to Geographic Information Science (GISci) 3 cr.

Electives: 9 cr. hrs.

(Courses numbered 200 and above)

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 120 Human Geography 3 cr.

GEOG 240 United States 3 cr.

GEOG 241 Wisconsin 3 cr.

GEOG 250 Introduction to Geographic Information Science (GISci) 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/

John Heppen-Chair, Ruth Baker,
Mathew Dooley, Charles Rader,
Matthew Millett

UNIVERSITY OF WISCONSIN River Falls

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

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/

Donavon Taylor-Chair, Jarod Blades, Jill Coleman Wasik, Holly Dolliver, Terry Ferriss, Allison Gale, Todd Johnson, Veronica Justen, Kerry Keen, Natasha Macnack, Yoana Newman, Eric Sanden, Brian Smith, Dan Waletzko, Pamela Weller, Ian Williams, David Zlesak

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.

Note: All geology majors must also complete a service learning/professional development requirement. See your adviser for details.

Emphases

An emphasis is not a minor but is a suggested series of courses taken as directed electives 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, GENG 236, GENG 265, SOIL 460, MATH 167

Environmental/Hydrogeology: See Hydrogeology Minor

Graduate School: MATH 167, MATH 367, ENGL 367, CSIS 105, Field Geology, GEOL 490

Mineral Exploration: ESM 333, GEOG 250, GEOG 360, CHEM 251, CHEM 256, Field Geology, GEOL 490

Ocean Sciences: CSIS 105, BIOL 230, BIOL 434, MATH 167, CHEM 251, CHEM 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 Geology, BIOL 324, BIOL 355,

CHEM 231, CHEM 232, GENG 236, GENG 368, GEOL 490

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UNIVERSITY OF WISCONSIN **River Falls**

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

715-425-3345

www.uwrf.edu/PES/

Donavon Taylor-Chair, Jarod Blades,
Jill Coleman Wasik, Holly Dolliver,
Terry Ferriss, Allison Gale, Todd
Johnson, Veronica Justen, Kerry
Keen, Natasha Macnack, Yoana
Newman, Eric Sanden, Brian Smith,
Dan Waletzko, Pamela Weller, Ian
Williams, David Zlesak

UNIVERSITY OF WISCONSIN River Falls

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 GERM 341 or GERM 342)

Required supporting courses not part of minor: 6 cr. hrs.

GERM 350 German Phonetics 3

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/

Kristine Butler-Chair, Cecilia

Bustamante, Marina Calas,

Juan-Carlos Chaves, Sharon Gerlach,

Terrence Mannerter, Rebecca Raham,

Judy Wyatt-Schlei, Julie Kovacic, Lisa

Showers, Magara Maeda, Wen Zhang

UNIVERSITY OF WISCONSIN **River Falls****Geographic Information Science Bachelor of Applied Science**

Bachelor of Applied Science: 120 credits of which 60 credit hours must be at UW-River Falls

General Education/University Electives: 29-30 credit hours

**Geographic Information Science
(30 Credit hours)**

GEOG 250 Introduction to Cartography and GIS 3 cr.

GEOG 351 Map Design 3 cr.

GEOG 360 GIS: Theory and Methods 3 cr.

GEOG 365 Quantitative Techniques for Geographers 3 cr.

GEOG 368 Geoprocessing Techniques 3 cr.

GEOG 401 Senior Colloquium in Geography 3 cr.

Intermediate Directed Electives: 3-6 cr. hrs.

Advanced Directed Electives: 3-6 cr. hrs.

Electives: 3-9 cr. hrs.

Department of
Geography and Mapping
Sciences

344 Kleinpell Fine Arts
715-425-3264
www.uwrf.edu/GEOG/

John Heppen-Chair, Ruth Baker,
Mathew Dooley, Charles Rader,
Matthew Millett

Contact:

Pam Bowen

E-mail or 715-425-0633

UNIVERSITY OF WISCONSIN River Falls

GISci Certificate

Program Overview

Certificate Requirements

Students complete three required courses and two elective courses that focus on your chosen area of specialization in GISci. In addition to finishing the coursework, students submit a final professional portfolio, complete an exit interview, and have a cumulative GPA of at least 2.5 upon completion of the program.

Core Courses: 9 credits

GEOG 250 Introduction to Geographic Information Science (GISci) - 3 cr.

GEOG 360 GIS: Theory and Methods - 3 cr.

GEOG 460 GIS: Modeling and Analysis - 3 cr.

Elective Courses: 6 credits

Choose any two courses from the following

GEOG 351 Map Design - 3 cr.

GEOG 365 Quantitative Techniques for Geographers - 3 cr.

GEOG 366 Field Methods and GPS - 3 cr.

GEOG 368 Digital Image Processing - 3 cr.

GEOG 455 Advanced Map Design - 3 cr.

For More Information

Matthew Millett

GIS Lab Manager

Geography and Mapping Sciences

Department

College of Arts and Sciences

E-mail

715-425-3264

UNIVERSITY OF WISCONSIN **River Falls**

Graduate Programs

Graduate Degrees

- [Agricultural Education](#) (Initial Certification)
- [Agricultural Education](#) (Professional Development)
- [Business Administration](#) (MBA)
- [Clinical Exercise Physiology](#) (MS)
- [Communication Sciences and Disorders](#) (MS)
- [Communication Sciences and Disorders](#) (MSE)
- [Computer Science](#) (MS)
- [Counseling](#) (MSE)
- [Elementary Education](#) (MSE)
- [Fine Arts](#) (MSE)
- [Mathematics](#) (MSE)
- [Montessori Teacher Education](#) (MSE)
- [Principal Licensure](#) (MSE)
- [Reading Specialist](#) (MSE)
- [School Psychology](#) (MSE) (Ed. S.)
- [Shared Inquiry Communities](#) (MSE)
- [STEMteach](#) (MSE)
- [TESOL](#) (MA)
- [TESOL](#) (MA and Initial Teaching Licensure)

Graduate Certificates and Licenses

- [Alternative Education](#)
- [Principal Licensure](#)
- [Reading Teacher](#)
- [STEMteach](#) (Initial Teaching License)
- [TESOL](#)

For additional information on each degree or certificate program, please visit these sites:

[Graduate Home](#)

[Graduate Programs](#)

[Graduate Admissions Staff](#)

[Other Continuing Education](#)

UNIVERSITY OF WISCONSIN River Falls

Health and Physical Education Major

Health and Physical Education Major

General Education Requirements - 38 Credits

As listed with the following exceptions:

M, all but TED 323

SL, BIOL 150

S, PHYS 114

MD, TED 422

EC, ESM 105

HW, HEAL 269; one activity course must be PE 131

Major Requirements - 105 Credits

Required

Activity

Health

Education

Required Courses: 21 Credits

P ED 161 Intro. to Health and Human Performance 3 cr.

P ED 172 Instructional Strategies I 1 cr.

P ED 243 Motor Learning and Development 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 2 cr.

P ED 455 Organization and Administration of Physical Education 3 cr.

Activity Courses: 20 Credits

P ED 230 Rhythms and Educational Gymnastics 3 cr.

P ED 265 Physical Activities I 3 cr.

P ED 266 Physical Activities II 3 cr.

P ED 275 Leadership in School-Based Adventure Education 3 cr.

P ED 395 Water Safety Instructor 3 cr.

EXSS 266 Aerobic Exercise Leadership 2 cr.

EXSS 465 Scientific Principles of Strength and Conditioning 3 cr.

Health: 25 Credits

SFED 212 First Aid/CPR Instructor 1 cr.

HEAL 262 Applied Anatomy and Exercise Physiology 3 cr.

Department of Health and Human Performance

111 Karges Center

715-425-3705

www.uwrf.edu/HHP/

Chair-Joe O'Kroy, Jeff Berkhof, Matt Ebner, Ken Ecker, Gary Eloranta, Patti Ford, Steve Freeman, Stacy Furness, James Gostomski, Cindy Holbrook, Faye Perkins, Robert Ritzer, Jodee Schaben, Paul Shirilla, Matt Walker, Jake Wissing

In addition to the health and physical education major, the health and human performance department offers majors in Exercise and Sport Science and Health and Wellness Management.

Students from all disciplines are encouraged to enjoy the opportunities provided through minors in health, coaching, 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. it is **highly encouraged** for undergraduates to obtain the adapted physical education minor

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 460 Teaching of Family Life and Sexuality Education 3 cr.

HEAL 467 Measurement, Evaluation, Assessment 3 cr.

ESM 105 Environmental Studies

or ESM 300 Environmental Education 3 cr.

Professional Education: 38 Credits

TED 212 Educational Psychology 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 Education Physical Education 3 cr.

TED 429 Techniques of Health Education 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.

UNIVERSITY OF WISCONSIN River Falls

Health and Wellness Management Major

Overview of Program

Degree Requirements, 63 Total Credits

The Bachelor of Science in Health and Wellness Management consists of 21 courses. Each student in the program is required to successfully complete all 21 courses and the general education and university requirements listed below to graduate. There are no electives in the program. Each course is worth three credits.

[HWM 300](#) Introduction to Human Health

[HWM 310](#) Changes Across the Life Span

[HWM 320](#) Health and Medical Terminology

[HWM 330](#) Survey of Information Technology in Health Care

[HWM 340](#) The Wellness Profession

[HWM 350](#) Applied Research Methods

[HWM 360](#) Stress and Dependencies and Addictions

[HWM 370](#) Health Behavior/Understanding and Effecting Change

[HWM 380](#) Environmental Health

[HWM 390](#) Marketing and Communication for Health and Wellness

[HWM 400](#) Health Resource Management

[HWM 410](#) Applied Anatomy and Fitness Principles

[HWM 420](#) Health Literacy

[HWM 430](#) Population Health

[HWM 440](#) Health and Wellness Coaching

[HWM 450](#) Medical Ethics/Policy

[HWM 460](#) Leadership and Change Management in Health

[HWM 470](#) Assessment and Evaluation

[HWM 480](#) Health Benefit Plans and Providers

[HWM 490](#) Employee Health and Well Being

[HWM 495](#) HWM Capstone

Prerequisites

Some of the courses above require the following prerequisites.

- Introduction to Psychology (UWRF PSYC 101 or equivalent)
- Introduction to Biology (UWRF BIOL 100 or 150 or equivalent)
- Introduction to Public Speaking (UWRF COMS 101 or CSTA 101 or equivalent)

Health and Wellness Management (HWM)

[Website](#)

[Email](#)

1-877-UW-LEARN (877-895-3276)

The Health and Wellness

Management major is housed in the

College of Education and Professional Studies.

Academic Director: Faye Perkins

[Email](#)

Program Manager: Angela Whitaker

[Email](#)

The Bachelor of Science in Health and Wellness Management is a collaborative effort of four University of Wisconsin campuses (UW-La Crosse, UW-River Falls, UW-Stevens Point, and UW-Superior) and UW-Extension. It equips students with the skills necessary to design, develop, implement, and maintain health and wellness programs in the workplace. This degree program helps students learn more about the seven dimensions of wellness and how they affect our lives and well-being.

- Composition II (UWRF ENGL 200 or equivalent)

General Education and University Requirements

All students enter this program with at least 60 college-level semester credits of transferable coursework with a 2.0 or better grade point average (GPA). In addition to the general education requirements, UW-River Falls students must complete two, university-required courses in American cultural diversity and global perspectives. See list of approved [courses](#).

UNIVERSITY OF WISCONSIN River Falls

Health Education Minor

Teacher Certification

Liberal Arts

The Health Education minor requires a major in another teacher licensing discipline.

- Elementary Education majors will be licensed Middle Childhood - Early Adolescence, Health Education
- Secondary Education majors will be licensed Early Adolescence - Adolescence, Health Education

The Praxis II Health Content Knowledge exam is required for teacher licensing.

25 Total credits

SFED 212 Teaching First Aid and Basic Life Support 1 cr.

HEAL 262 Applied Human Anatomy and Exercise Physiology 3 cr.

HEAL 269 Wellness 3 cr.

HEAL 315 Nutrition 3 cr.

HEAL 330 Safe, Healthy and Drug Free Schools 3 cr.

HEAL 350 Community Health 3 cr.

HEAL 460 Teaching of Family Life and Sexuality Education 3 cr.

TED 429 Techniques of Secondary Education: Health Education 3 cr.

ESM 300 Environmental Education

21.5 - 22 credits

SFED 200 First Aid & Basic Life Support .5 cr.

or

SFED 212 First Aid/CPR/AED for the Instructor 1 cr.

HEAL 262 Applied Anatomy and Exercise Physiology 3 cr.

HEAL 269 Wellness 3 cr.

HEAL 315 Nutrition 3 cr.

HEAL 350 Community Health 3 cr.

HEAL 460 Teaching Family Life and Sex. 3 cr.

HEAL 465 Health ed. Promotion and Plan. 3 cr.

Department of Health and Human Performance

111 Karges Center

715-425-3705

www.uwrf.edu/HHP/

Chair-Joe O'Kroy, Jeff Berkhof, Matt Ebner, Ken Ecker, Gary Eloranta, Patti Ford, Steve Freeman, Stacy Furness, James Gostomski, Cindy Holbrook, Faye Perkins, Robert Ritzer, Jodee Schaben, Paul Shirilla, Matt Walker, Jake Wissing

ESM 105 Introduction to Environmental Studies 3 cr.

or

ESM 300 Environmental Education 3 cr.

UNIVERSITY OF WISCONSIN River Falls

History Major

Major in History-Liberal Arts 36 Total Credits

Core Requirements 9 cr. hrs.

HIST 101 Origins of Civilization (supporting course)*, 3 cr.

HIST 102 History of the Modern World, 1500-Present, 3 cr.

HIST 215 U.S. History to 1865, 3 cr.

HIST 216 U.S. History from 1865, 3 cr.

*History majors are required to take HIST 101 to meet Social and Behavioral Sciences Requirement in General Education Goal Two, so the course and its 3 credits will not be counted as history major credits.

Required Courses 6 cr. hrs.

Choose one of the following Non-U.S. 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.

HIST 209 Introduction to African History, 3 cr.

Choose one of the following U.S. History Courses, 3 cr. hrs.

HIST 204 Global Migration in U.S. History, 3 cr.

HIST 205 Women's History: United States, 3 cr.

HIST 206 Native Americans and the United States, 3 cr.

HIST 207 African American History, 3 cr.

Directed Electives 18 cr. hrs.

Choose two of the following advanced U.S. History Courses, 6 cr. hrs.

HIST 351 United States Colonial History I

HIST 352 United States Colonial History II

HIST 353 United States History: 1790-1850

HIST 354 United States History: Age of Growth

HIST 358 United States History 1890-1945

HIST 359 United States History from 1945

HIST 364 History of the Upper Midwest

HIST 365 American Environmental History

HIST 367 History of United States Foreign Policy

HIST 368 Social Movements in United States' History

HIST 369 American Intellectual History

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/

History: Zhiguo Yang-Chair, Ryan Fischer, Victoria Houseman, Kurt Leichtle, Kiril Petkov, Christopher Simer and Thomas White

Philosophy: Thomas Doyle, Imtiaz Moosa, David Peters and Walter Wietzke

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

HIST 402 History in Film

HIST 481 Material and Popular Culture

Choose two of the following advanced non-U.S. History courses, 6 cr. hrs.

HIST 303 Women's History: Europe

HIST 315 The World of Napoleon

HIST 316 The British Empire

HIST 317 Social Movements in Modern Britain

HIST 318 Twentieth Century Europe

HIST 320 Ancient Rome

HIST 321 Early Middle Ages

HIST 322 The Renaissance

HIST 323 The Reformation

HIST 324 Early Modern Europe

HIST 325 Late Middle Ages

HIST 327 WWI to WWII

HIST 328 WWII to Cold War

HIST 332 The Islamic Middle East to 1500

HIST 333 Making of Global Exchange System to 1700

HIST 334 Modern China, 1800 to Present

HIST 335 Modern Japan, 1600 to Present

HIST 336 Traditional East Asia, Prehistory-1800

HIST 360 The Long Nineteenth Century: Europe

HIST 436 History of Colonial and Imperialism

Choose two advanced Electives (numbered 300 or higher) from the list above - that you have not yet taken, 6 cr.

Research and Historiography 3 cr. hrs.

HIST 485 History Seminar

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 abroad** 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.

UNIVERSITY OF WISCONSIN River Falls

History Minor

History Minor Requirements (24 credits)

Required supporting course - take one of the following General Education courses (3 credits)

HIST 101 Origins of Civilization, 3

HIST 102 History of the Modern World, 1500-present, 3

World history courses - take two of the following courses (6 credits)

HIST 201 Introduction 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

U.S. history courses - take two of the following courses; one must be HIST 215 or 216 (6 credits)

HIST 204 Global Migration in U.S. 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

Advanced study of history - take four of the following courses (12 credits)

U.S. History

HIST 351 United States Colonial History I, 3

HIST 352 United States Colonial History II, 3

HIST 353 United States History: 1790-1850, 3

HIST 354 United States History: Age of Growth, 3

HIST 358 United States History 1890-1945, 3

HIST 359 United States History from 1945, 3

HIST 364 History of the Upper Midwest: Furs, Logs and Farms, 3

HIST 365 American Environmental History, 3

HIST 367 History of United States Foreign Policy, 3

HIST 368 Social Movements in United States' History, 3

HIST 369 American Intellectual History, 3

HIST 402 History in Film, 3

HIST 481 Material & Popular Culture, 3

World History

Department of History and Philosophy

307 Kleinpell Fine Arts

715-425-3164

www.uwrf.edu/HIST/

History: Zhiguo Yang-Chair, Ryan Fischer, Victoria Houseman, Kurt Leichtle, Kiril Petkov, Christopher Simer and Thomas White

Philosophy: Thomas Doyle, Imtiaz Moosa, David Peters and Walter Wietzke

[HIST 303](#) Women's History: Europe, 3
[HIST 315](#) The World of Napoleon, 3
[HIST 316](#) The British Empire, 3
[HIST 317](#) Social Movements in Modern Britain: 1879-1936, 3
[HIST 318](#) Twentieth Century Europe, 3
[HIST 320](#) Ancient Rome, 3
[HIST 321](#) Early Middle Ages, 3
[HIST 322](#) The Renaissance, 3
[HIST 323](#) The Reformation, 3
[HIST 324](#) Early Modern Europe, 3
[HIST 325](#) Late Middle Ages, 3
[HIST 327](#) WWI to WWII, 3
[HIST 328](#) WWII to Cold War, 3
[HIST 332](#) The Islamic Middle East to 1500, 3
[HIST 333](#) Silk, Spices, and Silver: The Making of the Global Exchange System to 1700, 3
[HIST 334](#) Modern China, 1800 to Present, 3
[HIST 335](#) Modern Japan, 1600 to Present, 3
[HIST 336](#) Traditional East Asia, Prehistory-1800, 3
[HIST 360](#) The Long Nineteenth Century: Europe 1789-1914, 3
[HIST 436](#) History of Colonial & Imperialism, 3

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UNIVERSITY OF WISCONSIN River Falls

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 [CHEM 231](#)

[ENGL 100](#), [ENGL 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

Interdisciplinary

139 Hagestad Hall
715-425-3304

honors@uwrf.edu

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.

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 community members. Service Learning is graded on a pass/fail basis.

Events 0-2 cr. hrs.

This component is meant to encourage Honors Program participants to engage in the intellectual and creative life of the UW-River Falls 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

Other links of interest:

[National Collegiate Honors Council](#)

[Upper Midwest Honors Council](#)

[Nationwide and International Honors Programs](#)

UNIVERSITY OF WISCONSIN River Falls

Horticulture Major

Foundation Courses in CAFES 12 cr. hrs.

[PLSC 161](#) Intro to Plant Science 3 cr.

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

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

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

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 255](#) Turfgrass Science and Management 3 cr.

[HORT 310](#) Greenhouse Management 3 cr.

[HORT 352](#) Woody Landscape Plants 3 cr.

[HORT 485](#) Senior Seminar in Horticulture 1 cr.

Required Related Courses: 20 cr. hrs.

[CHEM 230](#) General Organic Chemistry 3 cr.

[CROP 257](#) Genetics 3 cr.

or [ANSC 257](#) Genetics 3 cr.

[SOIL 311](#) Soil Fertility 4 cr.

[BIOL 314](#) Plant Pathology 3 cr.

[AGEC 361](#) Horticultural Business Management 3 cr.

or [AGBI 251](#) Agricultural Biochemistry 3 cr.

[CROP 435](#) Crop Physiology 4 cr.

Horticulture Options (Choose one)

Choose one of three options in horticulture to focus your major in Professional Horticulture, Landscape Design and Management, or Fruit and Vegetable Sustainable Systems.

Professional

Landscape

Fruit and Vegetable

Professional Horticulture Option 28-30 cr. hrs.

[HORT 270](#) / [HORT 370](#) Horticulture Internship 4 cr.

[BIOL 333](#) Entomology 3 cr.

[HORT 327](#) Vegetable Science and Production 4 cr.

[HORT 347](#) Fruit Science and Production 4 cr.

[View all Horticulture Course](#)

[Descriptions](#)

Department of Plant and Earth Science

324 Agricultural Science

715-425-3345

www.uwrf.edu/PES/

Donavon Taylor-Chair, Jarod Blades,
Jill Coleman Wasik, Holly Dolliver,
Terry Ferriss, Allison Gale, Todd
Johnson, Veronica Justen, Kerry
Keen, Natasha Macnack, Yoana
Newman, Eric Sanden, Brian Smith,
Dan Waletzko, Pamela Weller, Ian
Williams, David Zlesak

HORT 420 Floriculture 4 cr.

Design-related course. Select ONE of the following:

HORT 245 Interior Plantscapes 3 cr.

HORT 250 Sustainable Landscape Design 4 cr.

HORT 268 Herbaceous Perennials 3 cr.

Plan production-related course. Select ONE of the following:

HORT 369 Plant Tissue Culture 3 cr.

HORT 452 Arboriculture/Nursery Management 3 cr.

Business-related course. Select ONE of the following:

AFES 310 Human Resource Management 3 cr.

AGEC 410 Professional Selling 3 cr.

Unrestricted electives: as needed to reach 120 cr. total

Landscape Design and Management Option 31-33 cr. hrs.

Select two of the following:

HORT 201 Hardscape Design: Paver, Patios and Retaining Walls 1 cr.

HORT 202 Landscape Irrigation Management 1 cr.

HORT 203 Design and Management of Landscape Lighting and Water Features 1 cr.

or select AGEN 333 Landscape Construction 3 cr.

ESM 151 Introduction to Land Use Theory and Practice 3 cr.

HORT 250 Sustainable Landscape Design 4 cr.

Select one of the following:

HORT 268 Herbaceous Perennials 3 cr.

HORT 245 Interior Plantscapes 3 cr.

HORT 270/ HORT 370 Horticulture Internship 4 cr.

HORT 452 Arboriculture/Nursery Management 3 cr.

Select one of the following:

AFES 310 Human Resource Management 3 cr.

AGEC 410 Professional Selling 3 cr.

Select one of the following:

ESM 411 Site Planning and Development 3 cr.

GENG 368 CAD Applications 3 cr.

Select one of the following:

HORT 327 Vegetable Science and Production 4 cr.

HORT 347 Fruit Science and Production 4 cr.

Select one of the following:

HORT 358 Landscape Design Practicum 2 cr.

SOIL 325 Hydric Soils and Wetland Environments 3 cr.

Fruit and Vegetable Sustainable Systems Option 27-28 cr. hrs.

HORT 270 / HORT 370 Horticulture Internship 4 cr.

HORT 327 Vegetable Science 4 cr.

HORT 347 Fruit Science 4 cr.

Select one of the following:

CROP 368 Sustainable Agriculture 3 cr.

ESM 220 Environmental Sustainability: Theory, Issues, and
Management 3 cr.

Select one of the following:

AFES 310 Human Resource Management 3 cr.

SOCI 245 Environmental Sociology 3 cr.

AGEC 445 / ESM 445 Land Use and Sustainable Agricultural Law 3 cr.

Directed electives. Select two of the following:

AGEC 410 Professional Selling 3 cr.

AGEC 450 Natural Resources Economics 3 cr.

BIOL 333 Entomology 3 cr.

CROP 345 Weed Control 3 cr.

CROP 410 Plant Breeding and Crop Improvement 3 cr.

CROP 451 Integrated Pest Management 3 cr.

FDSC 235 Applied Agriculture Microbiology 3 cr.

HORT 420 Floriculture (Greenhouse) Production 4 cr.

MKTG 311 Principles of Marketing for Marketing Communications 3 cr.

Unrestricted electives (as needed to reach 120 credit total)

Business Emphasis 15 cr. hrs.

The Business Emphasis is a suggested series of courses that complement the horticulture major. It is not necessary to take all of the courses. The

courses are taken in addition to your chosen option. The emphasis designation is not printed on the transcript. *Note: You can NOT double count classes between major requirements and business emphasis requirements.*

MKTG 311 Principles of Marketing for Marketing Communications 3 cr.

Select one of the following:

AGEC 361 Horticultural Business Management 3 cr.

AFES 310 Human Resource Management 3 cr.

Select one of the following:

CSIS 215 Information Systems for Business Management 3 cr.

CSIS 333 Database Management Systems 3 cr.

Select two of the following:

ACCT 231 Accounting 1 or AGEC 305 3 cr.

AFES 310 Human Resource Management 3 cr.

AGEC 410 Professional Selling 3 cr.

BLAW 265 Business Law I or AGEC 345 Agricultural Law 3 cr.

FINC 210 Personal Finance or AGEC 365AGEC 365

MNGT 330 Diversity in the Workplace

PSYC 250 Industrial and Organizational Psychology

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UNIVERSITY OF WISCONSIN **River Falls**

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

www.uwrf.edu/PES/

Donavon Taylor-Chair, Jarod Blades,
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Keen, Natasha Macnack, Yoana
Newman, Eric Sanden, Brian Smith,
Dan Waletzko, Pamela Weller, Ian
Williams, David Zlesak

UNIVERSITY OF WISCONSIN River Falls

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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Williams, David Zlesak

UNIVERSITY OF WISCONSIN River Falls

International Studies Major

International Studies Major: 36 Total Credits

Required Courses: 21 cr. Hrs

GEOG 120 Human Geography 3 cr. (prerequisite for INTS 200)

INTS 200 Introduction to International Studies 3 cr.

AGEC 250 World Food and Population 3 cr. **OR**

ECON 150 International Economic Issues 3 cr.

HIST 102 History of the Modern World, 1500-present, 3 cr.

POLS 260 Introduction to International Relations 3 cr.

INTS 480 Senior Seminar 3 cr.

INTS 300 International Studies Research and Methods (forthcoming), 3 cr.

Directed Electives: 15 cr. hrs.

Select 12 credits from one of the categories below (at least 3 credits must be at the 300 level or above), excluding Education Abroad. In addition, students must complete 3 credits from the Education Abroad category, and an additional 3 credits from any category. Credit for INTS 379, INTS 389, INTS 490, or INTS 499 can be applied to a category after consultation with the chair.

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 test outs equivalent to two years, or complete two years at another accredited university and transfer the credits to UWRF.

Area Studies: Asia

ART 291 Asian Art History 3 cr.

ENGL 317 Modern East Asian Literature and Film

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.

Area Studies: Europe

ENGL 309 European Literature 3 cr.

ENGL 341 European Literature 3 cr.

Interdisciplinary Program

355 KFA

715-425-3318/3798

www.uwrf.edu/INTS

International Studies Program
Committee:

Chair-Sooh-Rhee Ryu, Political
Science; Todd Hubbs, Agricultural
Economics; Rebecca Raham, Modern
Language; Charles Corcoran,
Accounting and Finance; Charles
Rader, Geography and Mapping
Sciences; Ogden Rogers, Social
Work.

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

ENGL 428 Modern British Literature: 1940-Present 3 cr.
FILM 315/ GERM 315 Classic and Modern German Film 3 cr.
FILM 316 History of French Cinema 3 cr.
GEOG 340 Europe 3 cr.
HIST 203 Survey of the Mediterranean
HIST 303 Women's History: Europe
HIST 318 Twentieth Century Europe 3 cr.
HUM 312 Arts & Ideas II: The Baroque to the Postmodern 3 cr.
POLS 346 Politics of Western 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.

Area Studies: Latin America

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 371 Business and Culture in the Hispanic World 3 cr.
SPAN 372 Spanish for the Trades and Professions 3 cr.

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.

SPAN 455 Advanced Latin American Literature 3 cr.

Conflict and Peace

ENGL 205 Literature of War: Culture and Ethics 3 cr.

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 359 U.S. History from 1945 3 cr.

HIST 367 History of U.S. Foreign Policy 3 cr.

POLS 364 International War and Peace 3 cr.

POLS 365 American Foreign Policy 3 cr.

POLS 377 The United Nations (may be taken three times) 1 cr.

Culture

ANTH 100 Introduction to Anthropology 3 cr.

ART 291 Asian Art History 3 cr.

ENGL 214 Women's Literature 3 cr.

ENGL 230 International Short Fiction 3 cr.

ENGL 232 Contemporary Drama 3 cr.

ENGL 306 Postcolonial Film and Literature 3 cr.

ENGL 309 Film of the New Europe 3 cr.

ENGL 317 Modern East Asian Literature and Cinema

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 History of the Modern World, 1500-Present 3 cr.

HIST 303 Women's History: Europe 3 cr.

HIST 305 Women's History: Global Perspectives 3 cr.

HUM 312 Arts & Ideas II: The Baroque to the Postmodern

JOUR 460 International Communication 3 cr.

MNGT 310 Culture and Business 3 cr.

MUS 300 World Music 3 cr.

SOCI 314/ ANTH 314 Faces of Culture 3 cr.

SOCI 316/ ANTH 316 Social and Cultural Change 3 cr.

SOCI 331/ ANTH 331 Global Perspectives on Women 3 cr.

SPAN 341 Spanish Civilization to 1800 3 cr.

SPAN 342 Spanish Civilization 1800 to Present 3 cr.

SPAN 345 Latin American Civilization to 1800 3 cr.

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 371 Business and Culture in the Hispanic World 3 cr.

SPAN 372 Spanish for the Trades and Professions 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.

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.

ENGL 306 Postcolonial Film and Literature 3 cr.

ESM 377 Business Ecology 3 cr.

GEOG 220 Economic Geography 3 cr.

GEOG 342 Latin America 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 380 International Business Seminar 3 cr.

POLS 344 Politics of the Developing World 3 cr.

POLS 348 Politics of East Asia 3 cr.

POLS 369 Politics of the World Economy 3 cr.

POLS 377 The United Nations (may be taken three times) 1 cr.

Global Science and Environment

AGEC 450 Introduction to Natural Resources Economics 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.

GEOL 441 Introduction to Geophysics 3 cr.

GEOL 445 Hydrogeology 3 cr.

SOCI 338/ ANTH 338 Global Perspectives on Health and Disease 3 cr.

International Relations

GEOG 340 Europe 3 cr.

GEOG 342 Latin America 3 cr.

GEOG 344 Asia and Oceania 3 cr.

HIST 328 World War II to the Cold War 3 cr.

HIST 330 Revolutions in Modern History 3 cr.

HIST 367 History of U.S. Foreign Policy 3 cr.

POLS 245 Comparative Politics 3 cr.

POLS 344 Politics of the Developing World 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.

SOCI 231/ ANTH 231 Sociology of Globalization 3 cr.

SPAN 371 Business and Culture in the Hispanic World 3 cr.

SPAN 372 Spanish for the Trades and Professions 3 cr.

Education Abroad

The education abroad category includes those courses approved by the INTS program committee. Any exceptions to the education abroad course list will be considered only if they are requested in writing prior to applying for the program.

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.

WIS 305 Scotland: Society and Globalization 3 cr.

378 within depts. Semester Abroad Research 3-6 cr.

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UNIVERSITY OF WISCONSIN River Falls

International Studies Minor

International Studies Minor: 24 Total Credits

Required Courses: 12 cr. hrs.

GEOG 120 Human Geography 3 cr. (prerequisite for INTS 200)

INTS 200 Introduction to International Studies 3 cr.

HIST 102 History of the Modern World, 1500-present, 3 cr.

POLS 260 Introduction to International Relations 3 cr.

Directed Electives: 12 cr. hrs.

Select nine credits from one of the categories below, excluding Education Abroad. In addition, students must complete three credits chosen from any category. Credit for INTS 379, INTS 389, INTS 490, or INTS 499 can be applied to a category after consultation with the chair.

Supporting Courses:

Students complete one year of a foreign language of their choice with a minimum overall grade point average of no less than 2.0; e.g., complete any one-year language course at UWRF, complete testouts equivalent to one year, or complete one year at another accredited university and transfer the credits to UWRF.

Area Studies: Asia

ART 291 Asian Art History 3 cr.

ENGL 317 Modern East Asian Literature and Film

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.

Area Studies: Europe

ENGL 309 European Literature 3 cr.

ENGL 341 European Literature 3 cr.

ENGL 428 Modern British Literature: 1940-Present 3 cr.

FILM 315/ GERM 315 Classic and Modern German Film 3 cr.

FILM 316 History of French Cinema 3 cr.

GEOG 340 Europe 3 cr.

HIST 203 Survey of the Mediterranean

HIST 303 Women's History: Europe

Interdisciplinary Program

355 KFA

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International Studies Program

Committee: Chair-SooH-Rhee Ryu,

Political Science; Todd Hubbs,

Agricultural Economics; Rebecca

Raham, Modern Language; Charles

Corcoran, Accounting and Finance;

Charles Rader, Geography and

Mapping Sciences; Ogden Rogers,

Social Work

HIST 318 Twentieth Century Europe 3 cr.

HUM 312 Arts & Ideas II: The Baroque to the Postmodern 3 cr.

POLS 346 Politics of Western Europe 3 cr.

FREN 341 French Civilization 3 cr.

FREN 342 Modern France and Francophone Cultures 3 cr.

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3 cr.

SPAN 356 Survey of Latin American Literature Independence to Present 3
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HIST 328 World War II to the Cold War 3 cr.

HIST 330 Revolutions in Modern History 3 cr.
HIST 359 U.S. History from 1945 3 cr.
HIST 367 History of U.S. Foreign Policy 3 cr.
POLS 364 International War and Peace 3 cr.
POLS 365 American Foreign Policy 3 cr.
POLS 377 The United Nations (may be taken three times) 1 cr.

Culture

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ENGL 230 International Short Fiction 3 cr.
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ENGL 309 Film of the New Europe 3 cr.
ENGL 317 Modern East Asian Literature and Cinema
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.
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Development 3 cr.

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ECON 342 International Finance 3 cr.

ECON 344 Comparative Economic Systems 3 cr.

ENGL 306 Postcolonial Film and Literature 3 cr.

ESM 377 Business Ecology 3 cr.

GEOG 220 Economic Geography 3 cr.

GEOG 342 Latin America 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 380 International Business Seminar 3 cr.
POLS 344 Politics of the Developing World 3 cr.
POLS 348 Politics of East Asia 3 cr.
POLS 369 Politics of the World Economy 3 cr.
POLS 377 The United Nations (may be taken three times) 1 cr.

Global Science and Environment

AGEC 450 Introduction to Natural Resources Economics 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.
GEOL 441 Introduction to Geophysics 3 cr.
GEOL 445 Hydrogeology 3 cr.
SOCI 338/ ANTH 338 Global Perspectives on Health and Disease 3 cr.

International Relations

GEOG 340 Europe 3 cr.
GEOG 342 Latin America 3 cr.
GEOG 344 Asia and Oceania 3 cr.
HIST 328 World War II to the Cold War 3 cr.
HIST 330 Revolutions in Modern History 3 cr.
HIST 367 History of U.S. Foreign Policy 3 cr.
POLS 245 Comparative Politics 3 cr.
POLS 344 Politics of the Developing World 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.
SOCI 231/ ANTH 231 Sociology of Globalization 3 cr.
SPAN 371 Business and Culture in the Hispanic World 3 cr.
SPAN 372 Spanish for the Trades and Professions 3 cr.

Education Abroad

The education abroad category includes those courses approved by the

INTS program committee. Any exceptions to the education abroad course list will be considered only if they are requested in writing prior to applying for the program.

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.

WIS 305 Scotland: Society and Globalization 3 cr.

378 within depts. Semester Abroad Research 3-6 cr.

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UNIVERSITY OF WISCONSIN River Falls

Journalism Major

Journalism Major 43 cr. hrs.

Core Requirements: 30 cr. hrs.

JOUR 110 Principles of Journalism 6 cr.

JOUR 201 Information Gathering 3 cr.

JOUR 202 Print News Writing

OR JOUR 203 Broadcast News Writing 3 cr.

JOUR 204 Public Affairs Reporting 3 cr.

JOUR 240 Introduction to Visual Communication 3 cr.

JOUR 304 News Practicum 3 cr.

JOUR 340 Media Management for News Entrepreneurs 3 cr.

JOUR 404 News Service 3 cr.

JOUR 465 Mass Communication Law 3 cr.

Two of the following production courses: 4 cr.

JOUR 221 Radio News Production 2 cr.

JOUR 222 TV News Photography 2 cr.

JOUR 224 Online Media Production 2 cr.

Directed Electives, selected from the following: 9 cr.

JOUR 250 First Amendment in American Society 3 cr.

JOUR 266 Photojournalism 3 cr.

JOUR 269 Multimedia Storytelling 3 cr.

JOUR 289 Special Topics in Journalism
and Mass Communication 1-3 cr.

JOUR 302 History of Documentary

JOUR 303 Documentary Production 3 cr.

JOUR 305 News in the Movies

JOUR 315 Race, Class and News

JOUR 316 Media Ethics

JOUR 319 The Media and American Politics

JOUR 345 History of Mass Communication

JOUR 350 Mass Communication in the Global Age 3 cr.

JOUR 360 Opinion Writing 3 cr.

JOUR 378 Semester Abroad Research 3-6 cr.

JOUR 379 Internship in Journalism 1-3 cr.

JOUR 389 Special Topics in Journalism
and Mass Communication 1-3 cr.

General Education

Journalism courses (other than the required supporting course, JOUR 101) 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.

JOUR 455 Mass Media and Society

JOUR 489 Special Topics in Journalism
and Mass Communication 1-3 cr.

JOUR 490 Readings in Journalism and
Mass Communication 1-3 cr.

JOUR 499 Independent Projects in Journalism
and Mass Communication 1-3 cr.

Required Supporting Course.

JOUR 101 Introduction to Mass Communication 3 cr.

(Note that the course also fulfills the General Education ethical citizenship requirement.)

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/

Sandra Ellis-chair, Patricia Berg,
Andris Straumanis.

Adjunct: Richard Burgsteiner

UNIVERSITY OF WISCONSIN River Falls

Journalism Minor

Journalism Studies Minor 24 cr.

Core Requirements 15 cr.

JOUR 110 Principles and Ethics of Journalism 6 cr.

JOUR 240 Introduction to Visual Communication 3 cr.

JOUR 340 Media Management for News Entrepreneurs 3 cr.

JOUR 465 Mass Communication Law 3 cr.

Directed Electives: Select three from the following: 9 cr.

JOUR 250 The First Amendment in American Society 3 cr.

JOUR 302 History of Documentary 3 cr.

JOUR 305 News in Popular Culture 3 cr.

JOUR 315 Race, Class and News 3 cr.

JOUR 316 Media Ethics 3 cr.

JOUR 319 The Media and American Politics 3 cr.

JOUR 345 History of Mass Communication 3 cr.

JOUR 350 Mass Communication in the Global Age 3 cr.

JOUR 455 Mass Media and Society 3 cr.

Required supporting course: 3 cr.

JOUR 101 Introduction to Mass Communication 3 cr.

(Note that the course also fulfills the General Education ethical citizenship requirement.)

Department of Journalism

310 North Hall

715-425-3169

www.uwrf.edu/JOUR/

Sandra Ellis-chair, Patricia Berg,
Andris Straumanis. Adjunct: Richard
Burgsteiner.

UNIVERSITY OF WISCONSIN River Falls

Law Enforcement Bachelor of Applied Science

Bachelor of Applied Science: 120 credits of which 60 credit hours must be at UW-River Falls

General Education/University Electives: 29-30 credit hours

Law Enforcement

(30 Credit Hours)

SOCI 200 Sociological Inquiry 3 cr.

SOCI 201 Theories of Sociology 3 cr.

SOCI 250 Introduction to Social Statistics 3 cr.

SOCI 300 Research Methods 3 cr.

SOCI 210 Social Problems

or SOCI 218 Deviant Behavior 3 cr.

SOCI 321 Power and Inequality

or SOCI 326 Sociology of Gender Roles

or SOCI 328 Perspectives on Race Relations 3 cr.

SOCI 241 Social Psychology

or SOCI 341 Sociology of Later Life

or SOCI 342 Sociology of Family 3 cr.

SOCI 411 Seminar in Culture and Community

or SOCI 421 Diversity Seminar

or SOCI 431 Seminar in Globalization

or SOCI 441 Seminar in Life Course 3 cr.

CJ 322 Criminology 3 cr.

CJ 310 Gangs in the United States

or CJ 360 White Collar Crime

or CJ 389 Race and Crime 3 cr.

Department of Sociology, Criminology and Anthropology

333 Kleinpell Fine Arts

715-425-3992

www.uwrf.edu/SOCI/

Rich Wallace-Chair, Erika Busse,
Tricia Davis, B. Paige Miller, Edward
Robins, Jennifer Sims, Jefferson
Swagerty, Desiree Wiesen-Martin

Contact:

Pam Bowen

E-mail or 715-425-0633

UNIVERSITY OF WISCONSIN River Falls

Management

Business Administration Major-Management

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.

MNGT 320 Human Resource Management 3 cr.
MNGT 340 Ethical Leadership 3 cr.
MNGT 355 International Business 3 cr.

Management Electives: 9 cr. hrs.

Choose from:

MNGT 318 Operations Research 3 cr.
MNGT 330 Managing Workplace Diversity 3 cr.
MNGT 341 Logistics 3 cr.
MNGT 350 Decision Making 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.

Department of Management and Marketing

124 South Hall
 715-425-3335
www.uwrf.edu/CBE/

Darryl Miller-Chair, Joy Benson, Brian Huffman, Claire Kilian, Ozcan Kilic, Marina Onken, Stacy Vollmers, Wei Zheng, Ellen Schultz-Academic Advisor.

The vision of the College of Business and Economics is to be a community of choice and the regional leader in the acquisition, study, application and sharing of business, economics and information technology knowledge. Consistent with this vision, the college is accredited by the Association to Advance Collegiate Schools of Business (AACSB) International.

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

MKTG 315 Retail Management 3 cr.

166; ECON 226 or MATH 226; COMS
116 or ENGL 266.

Support Electives: 6 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. COMS 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)

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.

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UNIVERSITY OF WISCONSIN River Falls

Marketing Communications Major

Marketing Communications Major: 39 Total Credits

Core Requirements

Electives

Supporting Courses

Core Requirements: 25-28 cr. hrs.

ART 121 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.

MARC 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:

ENGL 266 Business Writing 3 cr.

ENGL 367 Technical Writing 3 cr.

ENGL 371 Proposal Writing: Change Through Rhetoric 3 cr.

Visual Electives-Select one from:

JOUR 240 Introduction to Visual Communication 3 cr.

DFT 260 TV Studio Production 3 cr.

Oral Communication Elective-Select one from:

COMS 211 Public Speaking 3 cr.

COMS 216 Communication in the Interview 3 cr.

COMS 312 Argumentation and Decision Making 3 cr.

COMS 416 Training and Development in Organizations

MARC 207 Listening Skills 3 cr.

Marketing/Promotion Electives-Select one from:

General Education Requirements

Including the following:

Communication: COMS 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....

Interdisciplinary

310 North Hall

715-425-3899

FAX 715-425-0658

www.uwrf.edu/MARC/

Marketing Communications Steering Committee: James Pratt, Director, Marketing Communications; Erik Johnson, Digital Film & Television; Grace Coggio, Communication Studies; Mialisa Moline, English; Dan Paulus, Art; David Trechter, Agricultural Economics; David Bonko, Marketing Communications; Amelia Reigstad, Marketing Communications.

The interdisciplinary marketing communications major integrates the activities of advertising, public

AGEC 410 Professional Selling 3 cr.

MKTG 335 MARC Sales Promotion and Event Planning 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.

AGED 230 Agricultural News Writing 3 cr.

MARC 289 Introduction to Black and White Photography 3 cr.

MARC 250 MARC Ethics 3 cr.

MARC 320 Evaluating MARC 3 cr.

MARC 330 MARC for Non-profit Organizations 3 cr.

MARC 335 MARC Sales Promotion and Event Planning (if not chosen in Category 6) 3 cr.

MARC 340 MARC Sports Marketing 3 cr.

MARC 345 MARC Campaigns 3 cr.

MARC 350 MARC Branding 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.

MARC 389 Special Topics in Marketing Communications

MKTG 315 Retail Management 3 cr.

MKTG 325 Sales Effectiveness 3 cr.

MKTG 334 Internet and Direct Marketing 3 cr.

MKTG 342 Services Marketing 3 cr.

MKTG 355 International Marketing 3 cr.

MKTG 365 Marketing Research 3 cr.

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 communication. In addition to an introductory course and senior seminar in marketing communications, students will take courses from as many as seven departments in three colleges. Practical experience with current technology tools and a required internship 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 Marketing Communications in the College of Arts and Sciences or the College of Agriculture, Food and Environmental Sciences. Please consult your DAR for college-specific course requirements. It is required that a student completing the major in CAFES have a minor in that college. A minor is not offered in marketing communications.

Required Supporting Courses: 9 credits

MATH 216 Elementary Statistical Concepts

OR MATH 126, Activities in Math

OR ECON 226, Introduction to Statistics

OR MATH 226, Fundamentals of Statistics

OR AGEC 320, Statistical Methods

ANSC 341 Biometrics

OR JOUR 101 Introduction to Mass Communications

COMS 116 Business and Professional Communication (CAS/CBE);

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.

UNIVERSITY OF WISCONSIN River Falls

Marketing

Business Administration Major-Marketing

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.

General Marketing emphasis

Professional Sales emphasis

Required Marketing Courses 12 cr. hrs.

MKTG 312 Consumer Behavior 3 cr.
MKTG 355 International Marketing 3 cr.
MKTG 365 Marketing Research 3 cr.
MKTG 445 Marketing Strategy 3 cr.

Marketing Electives 9 cr. hrs.

Choose from:

MKTG 315 Retail Management 3 cr.
MKTG 325 Relationship Selling 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 379 Internship in Marketing 3 cr.
MKTG 389 Special Topics in Marketing 3 cr.
MKTG 499 Independent Study 1-3 cr.
MNGT 450 e-Commerce 3 cr.

Department of Management and Marketing

124 South Hall
715-425-3335

www.uwrf.edu/CBE/

Darryl Miller-Chair, Joy Benson, Brian Huffman, Claire Kilian, Ozcan Kilic, Marina Onken, Stacy Vollmers, Wei Zheng, Ellen Schultz-Academic Advisor.

The vision of the College of Business and Economics is to be a community of choice and the regional leader in the acquisition, study, application and sharing of business, economics and information technology knowledge. Consistent with this vision, the college is accredited by the Association to Advance Collegiate Schools of Business (AACSB) International.

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

Support Electives: 6 cr. hrs.

Choose from:

[CBE 370](#) International Study Tour
[COMS 213](#) Intercultural Communications 3 cr.
[COMS 306](#) Nonverbal Communication 3 cr.
[COMS 315](#) Communication and Social Change 3 cr.
[CSIS 333](#) Database Management Systems 3 cr.
[ECON 301](#) Intermediate Micro 3 cr.
[ECON 302](#) Intermediate Macro 3 cr.
[ECON 305](#) Money and Banking 3 cr.
[ECON 316](#) Managerial Economics 3 cr.
[ECON 324](#) Labor 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.
[FINC 314](#) Risk Management and Insurance 3 cr.
[FINC 350](#) Real Estate 3 cr.
[FINC 355](#) Multinational Financial Management 3 cr.
[GEOG 250](#) Introduction to Cartography and GIS 3 cr.
[MARC 370](#) Public Relations 3 cr.
[MNGT 318](#) Operations Research 3 cr.
[MNGT 330](#) Managing Workplace Diversity 3 cr.
[MNGT 340](#) Ethical Leadership 3 cr.
[MNGT 355](#) International Business 3 cr.
[MNGT 362](#) Logistical Management 3 cr.
[MNGT 430](#) Small Business Management 3 cr.
[PHIL 304](#) Business Ethics 3 cr.
[POLS 256](#) Public Policymaking 3 cr.
[POLS 260](#) Introduction to International Relations 3 cr.
[PSYC 265](#) Social Psychology 3 cr.
[PSYC 320](#) Psychology of Personality 3 cr.

166; ECON 226 or MATH 226; COMS
116 or ENGL 266.

Required Sales Courses 12 cr. hrs.

[MKTG 325](#) Relationship Selling 3 cr.
[MKTG 326](#) Negotiation Techniques 3 cr.
[MKTG 327](#) Sales Analytics 3 cr.
[MKTG 425](#) Advanced Selling Techniques 3 cr.

Sales Electives 6 cr. hrs.

Choose from:

- [MKTG 329](#) Sales Force Management 3 cr.
- [MKTG 379](#) Internship 3 cr.
- [MKTG 312](#) Consumer Behavior 3 cr.
- [MKTG 352](#) Business to Business Marketing 3 cr.
- [MKTG 445](#) Marketing Strategy 3 cr.
- [MKTG 315](#) Retail Management 3 cr.
- [MKTG 330](#) Promotional Strategy 3 cr.
- [MKTG 334](#) Internet and Direct Marketing 3 cr.
- [MKTG 342](#) Services Marketing 3 cr.
- [MKTG 355](#) International Marketing 3 cr.
- [MKTG 499](#) Independent Study 1-3 cr.
- [MKTG 450](#) e-Commerce 3 cr.

Support Electives 9 cr. hrs.

Choose from:

- [COMS 211](#) Public Speaking 3 cr.
- [COMS 213](#) Intercultural Communication 3 cr.
- [COMS 306](#) Nonverbal Communication 3 cr.
- [COMS 308](#) Small Group Communication 3 cr.
- [COMS 312](#) Argumentation 3 cr.
- [COMS 318](#) Communication and Leadership 3 cr.
- [MARC 311](#) Persuasion 3 cr.
- [PHIL 304](#) Business Ethics 3 cr.
- [ACCT 356](#) Managerial Cost Accounting 3 cr.
- [5MNGT 355](#) International Business 3 cr.
- [MNGT 330](#) Managing Workplace Diversity 3 cr.
- [MNGT 340](#) Ethical Leadership 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.** [COMS 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)

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.

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UNIVERSITY OF WISCONSIN River Falls

Master of Arts in TESOL with Teaching License

Overview of Program

We offer two options to earn a master's degree along with a teaching license in TESOL. One option is for those individuals who want to get their initial teaching license along with the Master of Arts degree. The second option is for teachers who already possess a teaching license and want an additional license in TESOL while also earning a Master of Arts degree.

[Degree Plus Initial License](#)

[Degree Plus Additional License](#)

Program Curriculum for Master's Degree and Initial Teaching License

Students who would like to earn their initial teaching license and then continue with their program of study to earn a master's degree in TESOL would begin by applying for admission to [Teacher Education](#). Assuming all the prerequisites and corequisites have been fulfilled, completing both the teaching license requirements and the MA degree requires 58-64 credits of coursework plus 12 credits of student teaching for a total of 70-76 credits.

Prerequisites or corequisites:

Required knowledge that may be obtained through coursework but credits will not count toward the MA in TESOL.

[ENGL 320](#) or [ENGL 520](#) Structure of English, 3 credits

[ENGL 322](#) or [ENGL 522](#) Acquisition of Language, 3 credits

Demonstrated proficiency of a single foreign language (two years of high school study, four semesters of university study, or another means)

Required TESOL Courses for the Teaching license, 18 credits:

[ENGL 511](#) Intro. to Linguistics (may substitute [ENGL 720](#) Educational Ling.), 3 credits

[ENGL 560](#) Theory and Methodology of TESOL, 3 credits

[ENGL 573](#) Techniques in Tutoring: Practicum (may substitute [TESL 779](#), Internship), 3 credits

[ENGL 620](#) Pedagogical Grammar, 3 credits (Prerequisite: [ENGL 520](#))

[ENGL 675](#) Assessment and Testing in TESOL, 3 credits

[TESL 767](#) Teaching ESOL Reading, 3 credits

Required Teacher Education Courses for the Teaching License, 16 credits:

College of Education and Professional Studies

College of Arts and Sciences

Graduate Programs

For More Information

Linda Jacobson

Program Manager

715-425-3190

[Email](#)

TED 740 The Historical, Philosophical, & Multicultural Foundations of Ed., 4 credits

TED 745 Educational Psychology, 6 credits

SPED 530 The Exceptional Child, 3 credits

TED 428 Techniques of TESOL, 3 credits

In addition to these graduate-level courses, students will complete 12 credits of student teaching (TED 472 Student Teaching in Elementary Education, TED 473 Student Teaching in Middle School, and TED 475 Student Teaching in Secondary Education) and a licensure portfolio as specified by the Wisconsin Department of Public Instruction. For more information on initial teaching licensure, visit the Teacher Education web page.

Additional TESOL Courses Required for the Master of Arts Degree, 18-21 credits

ENGL 651 Phonetics and Phonology, 3 credits

ENGL 701 Writing, Reading, Presenting Research, 3 credits

ENGL 720 Educational Linguistics, 3 credits (not required if already taken in place of ENGL 511 under teaching license)

TESL 763 Words, Meaning, and Vocabulary Teaching, 3 credits

TESL 765 Language and Culture, 3 credits

TESL 789 Topics in TESOL, 3 credits

TESL 793 Plan B Paper, 3 credits, **or** TESL 799 Plan A Paper, 3 credits

Electives (0-3 credits)

Chose one if TESL 779 has not been substituted for ENGL 573.

ENGL 521 The English Language: History and Culture, 3 credits, **or**

ENGL 650 Non-Native Speakers in the Midwest, 3 credits, **or**

TESL 779, Internship (if not substituted for 573 above), 3 credits, **or**

ENGL 789, Topics in TESOL (repeatable with different topics), 3 credits

Program Curriculum for Master's Degree and Additional Teaching License

Students who would like to earn an additional teaching license and then continue with their program of study to earn a master's degree in TESOL would begin by applying for admission to Teacher Education. Assuming all the prerequisites and corequisites have been fulfilled, completing both the additional teaching license requirements and the MA degree requires 42-48 credits of coursework plus 0-6 credits of student teaching, depending on the subject of the current license.

Prerequisites or corequisites:

Required knowledge that may be obtained through coursework but credits will not count toward the MA in TESOL.

ENGL 320 or ENGL 520 Structure of English, 3 credits

ENGL 322 or ENGL 522 Acquisition of Language, 3 credits

Demonstrated proficiency of a single foreign language (two years of high school study, four semesters of university study, or another means)

Required TESOL Courses for the Teaching license, 18 credits:

ENGL 511 Intro. to Linguistics (may substitute ENGL 720 Educational Ling.), 3 credits

ENGL 560 Theory and Methodology of TESOL, 3 credits

ENGL 573 Techniques in Tutoring: Practicum (may substitute TESL 779, Internship), 3 credits

ENGL 620 Pedagogical Grammar, 3 credits (Prerequisite: ENGL 520)

ENGL 675 Assessment and Testing in TESOL, 3 credits

TESL 767 Teaching ESOL Reading, 3 credits

In addition to these courses, students will complete 0-6 credits of student teaching (TED 472 Student Teaching in Elementary Education, TED 473 Student Teaching in Middle School, and TED 475 Student Teaching in Secondary Education) and a licensure portfolio as specified by the Wisconsin Department of Public Instruction. For more information on initial teaching licensure, visit the Teacher Education web page.

Additional TESOL Courses Required for the Master of Arts Degree, 18-21 credits

ENGL 651 Phonetics and Phonology, 3 credits

ENGL 701 Writing, Reading, Presenting Research, 3 credits

ENGL 720 Educational Linguistics, 3 credits (not required if already taken in place of ENGL 511 under teaching license)

TESL 763 Words, Meaning, and Vocabulary Teaching, 3 credits

TESL 765 Language and Culture, 3 credits

TESL 789 Topics in TESOL, 3 credits

TESL 793 Plan B Paper, 3 credits, **or** TESL 799 Plan A Paper, 3 credits

Electives (0-3 credits)

Chose one if TESL 779 has not been substituted for ENGL 573.

ENGL 521 The English Language: History and Culture, 3 credits, **or**

ENGL 650 Non-Native Speakers in the Midwest, 3 credits, **or**

TESL 779, Internship (if not substituted for 573 above), 3 credits, **or**

ENGL 789, Topics in TESOL (repeatable with different topics), 3 credits

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UNIVERSITY OF WISCONSIN **River Falls**

Master of Arts in TESOL

Overview of all TESOL Graduate Programs

Program Curriculum

This 36-credit master's degree is for those individuals who would like to teach in colleges, private schools, foreign countries or in Adult Basic Education (ABE) positions in Wisconsin and Minnesota. The program also benefits professionals licensed to teach English as a Second Language (ESL) or bilingual education professionals.

Pre-Co-Requisites:

Required knowledge that may be obtained through coursework but credits will not count toward the master's degree in TESOL.

[ENGL 320/520](#) Structure of English, 3 credits (or equivalent)

[ENGL 355/522](#) Acquisition of Language, 3 credits (or equivalent)

Demonstrated proficiency of a single foreign language (two years of high school study, four semesters of university study, or another means)

Required Courses (33 credits)

[ENGL 560](#) Theory and Methodology of TESOL, 3 credits

[ENGL 620](#) Pedagogical Grammar, 3 credits (Prerequisite:

[ENGL 651](#) Phonetics and Phonology, 3 credits

[ENGL 675](#) Assessment and Testing in TESOL, 3 credits

[ENGL 701](#) Writing, Reading, and Presentation of Research in English as a Second Language, 3 credits

[ENGL 720](#) Educational Linguistics, 3 credits

[TESL 763](#) Words, Meaning and Vocabulary Teaching, 3 credits

[TESL 765](#) Language and Culture, 3 credits

[TESL 767](#) TESOL Reading, 3 credits

[TESL 789](#) Topics in TESOL Teaching and Research, 3 credits

Plus, choose one of the following:

[TESL 793](#) Plan B Master's Paper, 3 credits

[ENGL 799](#) Thesis (Thesis Plan)

Electives (3 credits):

Choose one from:

[ENGL 521](#) The English Language: History and Culture, 3 credits

[ENGL 650](#) Non-Native Speakers of the Midwest, 3 credits

[TESL 779](#) Internship, 3 credits

[TESL 789](#) Topics in TESOL Teaching and Research, 3 credits

College of Education and
Professional Studies

College of Arts and
Sciences

Graduate Programs

For More Information

Linda Jacobson

Program Manager

715-425-3190

[E-mail](#)

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.

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UNIVERSITY OF WISCONSIN **River Falls**
Master of Business Administration
MBA Degree Requirements

Core Courses, 21 credits

MNGT 700 Organizational Theory and Behavior, 3 credits

MKTG 702 Strategic Marketing Management, 3 credits

MNGT 705 Operations Management, 3 credits

ECON 730 Managerial Statistics, 3 credits

FINC 732 Financial Management, 3 credits

ACCT 734 Managerial Accounting, 3 credits

MNGT 720 Strategy and Organizational Performance, 3 credits (capstone)

Elective Courses, 12 credits minimum or 4 courses

MNGT 701 Leadership and Ethics, 3 credits

MNGT 703 Human Resource Management, 3 credits

MNGT 704 Fundamentals of Business Law, 3 credits

ECON 731 Managerial Economics, 3 credits

MNGT 733 Leading Change, 3 credits

MNGT 737 Innovation and Design, 3 credits

MNGT 738 Practicum

MNGT 739 International Business, 3 credits

MNGT 742 Team Engagement, 3 credits

MBA program

College of Business and Economics

Leanne Van Allen, Director

Tina Kelly, Program Assistant

mbacbe@uwrf.edu

715-425-3335

More information.

UNIVERSITY OF WISCONSIN River Falls

Master of Science in Computer Science

Please note that this program will not begin until fall 2015. For more information, visit our [website](#).

Degree Requirements

Computer Science required courses - 24 credits

[CSIS 730](#) Enterprise and Cloud Computing, 3 credits

[CSIS 731](#) Distributed and Mobile Computing, 3 credits

[CSIS 732](#) Information Security, 3 credits

[CSIS 733](#) Computing for Data Science and Big Data Analysis, 3 credits

[CSIS 734](#) Software Engineering and Design Patterns, 3 credits

[CSIS 735](#) Machine Learning and Knowledge Discovery, 3 credits

[CSIS 736](#) Technology Innovation, New Product Development and Sustainability

[CSIS 738](#) Practicum, 3 credits

Graduate Management elective courses - 6 credits minimum or 2 courses

[MNGT 700](#) Organizational Theory and Behavior, 3 credits

[MNGT 701](#) Leadership and Ethics, 3 credits

[MKTG 702](#) Strategic Marketing Management, 3 credits

[MNGT 703](#) Human Resources Management, 3 credits

[MNGT 705](#) Operations and Project Management, 3 credits

[FINC 732](#) Financial Management, 3 credits

College of Business and Economics

Leanne Van Allen, Director

Graduate Programs Office
216 South Hall

mscs@uwrf.edu

715-425-3335

[MSCS website](#)

UNIVERSITY OF WISCONSIN River Falls

Mathematics Major

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 & 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.

General Education Requirements

Department of Mathematics

207 North Hall

715-425-3326

www.uwrf.edu/MATH/

Robert Coffman-Chair, Arunendu Chatterjee, Keith Chavey, Ioana Ghenciu, Erick Hofacker, Laurel Langford, Kathy Tomlinson, Alexandru Tupan.

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.

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 316 Mathematical Modeling 3 cr.

or 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.

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UNIVERSITY OF WISCONSIN River Falls

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 Early Adolescence - Adolescence

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) 6 cr. hrs.

TED 438 Techniques in Middle/Sec. Education: Mathematics 3 cr.

TED 414 Development of the Transescent 3 cr.

Mathematics Minor - Middle Childhood - Early

Department of Mathematics

207 North Hall

715-425-3326

www.uwrf.edu/MATH/

Robert Coffman-Chair, Arunendu Chatterjee, Keith Chavey, Ioana Ghenciu, Erick Hofacker, Laurel Langford, Kathy Tomlinson, Alexandru Tupan.

Adolescence 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.

Mathematics Minor - Business or Social Science

Mathematics Minor - Business or Social Science: 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 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, MATH 326 and MATH 436

UNIVERSITY OF WISCONSIN River Falls

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

For More Information

Robert Coffman

Mathematics Department

715-425-3326

Email

UNIVERSITY OF WISCONSIN River Falls

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.

South Hall, Room 10 / 12
715-425-3358

www.uwrf.edu/ROTC/

Sergeant First Class Jeffrey Todd
Assistant Professor of Military
Science - Northwoods Battalion

Sergeant First Class Jeffrey Todd
Instructor of Military Science -
Northwoods Battalion

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.

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UNIVERSITY OF WISCONSIN River Falls

Modern Language Major

French

German

Spanish

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

FREN 372 French for the Professions

FREN 373 French Translation for the Professions

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

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/

Kristine Butler-Chair, Cecilia Bustamante, Marina Calas, Juan-Carlos Chaves, Sharon Gerlach, Terrence Mannerter, Rebecca Raham, Judy Wyatt-Schlei, Julie Kovacic, Lisa Showers, Magara Maeda, Wen Zhang

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.

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 3

TED 437 Techniques of Middle/Secondary Education: Modern Language 2

TED 448 Techniques of Elementary Education: Modern Language 2

Test-out credits are not granted until the student completes the next level course with the grade of B- or better.

Modern Language Major - Liberal Arts: 34 Total Credits

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

GERM 452 German Tale, Short Story and Novella 3

GERM 453 German Poetry 3

GERM 490 Readings in German 1-3

MODL 379 Internship in Modern Language 2-3

Modern Language Major - Liberal Arts: 34 Total Credits

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

OR

MODL 379 Internship in Modern Language 2-3

Note: Majors may take either MODL 379 or MODL 376, but not both

Select 6 credits from either Category A or B:

Category A:

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

Category B:

SPAN 371 Business and Culture in the Hispanic World 3

SPAN 372 Spanish for the Trades and Professions 3

SPAN 373 Spanish Translation for the Professions 3

SPAN 374 Spanish Professional Writing 3

Select 3 credits from:

SPAN 452 Advanced Spanish Literature 3

SPAN 455 Advanced Latin American Literature 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 3

TED 437 Techniques of Middle/Secondary Education: Modern
Language 2

TED 448 Techniques of Elementary Education: Modern Language 2

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UNIVERSITY OF WISCONSIN River Falls

Montessori Teacher Education Graduate Program

Program Overview

Program Curriculum

The academic plan will depend on the age level credential and whether or not a master's degree is also sought.

Early Childhood (ages 3-6) Credential, 28 credits

MONT 500 Montessori Philosophy and Pedagogy, 2 cr.

MONT 710 Practical Life, Sensorial, and Preparation of the Environment, 4 cr.

MONT 712 Child Development and Observation 3 cr.

MONT 722 Language Arts and Literacy Foundations, 3 cr.

MONT 732 Cultural Arts (Social Studies and Science), 3 cr.

MONT 742 EC Mathematics 2 cr.

MONT 752 Movement and the Arts 2 cr.

MONT 762 Classroom Leadership, 3 cr.

MONT 781 and MONT 782 Practicum A and B, 2 cr. each, total 4 cr.

MONT 791 and MONT 792 Certification Projects A and B, 1 credit each, total 2 cr.

Add On Master of Science in Education, 4 additional credits

Complete the courses required above then complete the following courses:

MONT 785 Research Methods, 3 cr.

MONT 793 Plan B Paper, 3 cr. (replaces MONT 791 and 792 in Credential curriculum)

Elementary I (ages 6-9) Credential, 35-38 cr.

MONT 500 Montessori Philosophy and Pedagogy, 2 cr.

MONT 505* Overview of EC Curriculum, 3 cr.

MONT 712 Child Development and Observation, 3 cr.

MONT 724 Reading and Language Arts, 4 cr.

MONT 734 E-I Social Studies (Culture), 3 cr.

MONT 735 E-I Science, 3 cr.

MONT 744 Elementary I Math, 3 cr.

MONT 745 E-I Geometry, 2 cr.

MONT 754 Physical Education and Arts, 4 cr.

MONT 764 Elementary Classroom Leadership, 3 cr.

For More Information

Linda Jacobson, Outreach Program
Manager

Email

715-425-3190 or 800-228-5607

Dr. Gay Ward, College of Education
and Professional Studies

Email

715-425-3190

MONT 783 and MONT 784 Practicum A and B, 3 cr. each, total 6 cr.

MONT 791 and MONT 792 Certification Projects A and B, 1 credit each,
total 2 cr.

*Required if student does not have Montessori credential in Early Childhood
(ages 3-6).

Add On Master of Science in Education, 4 additional credits

Complete the courses required above then complete the following courses:

MONT 785 Research Methods, 3 cr.

MONT 793 Plan B Paper, 3 cr. (replaces MONT 791 and 792 in Credential
curriculum)

Add On Elementary II (ages 6-12) Credential, 15 additional credits

Complete the Elementary 1 courses above unless the applicant is already
credentialed to teach ages 6-9 and then complete the following courses:

MONT 726 E-II Language Arts and Literacy, 3 cr.

MONT 736 E-II History and Geography, 3 cr.

MONT 737 E-II Physical Sciences, 2 cr.

MONT 738 E-II Biological Sciences, 2 cr.

MONT 747 E-II Geometry, 2 cr.

MONT 746 E-II Math, 3 cr.

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UNIVERSITY OF WISCONSIN River Falls

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

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/MUS/

David Milne - Chair

Joy Killough Amel, Thomas Barnett, Peter Benson, Gary Bird, Patti Cudd, Laura Edman, Rick Gaynor, Eric Graham, Joseph Hagedorn, 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 Roy, Kristin Tjornehoj, Charles Wazanowski, Kirsten Whitson, Matt Wilson.

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).

MUSA 125 (2 per semester) 8 cr.

MUSA 327 Applied Voice (upper level)-Pianists may substitute 3 cr. of Applied Piano MUSA 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.

MUS 141 String Techniques 1 cr.

MUS 241 Woodwind Techniques I 1 cr.

MUS 242 Woodwind Techniques II 1 cr.

MUS 243 Brass Techniques I 1 cr.

MUS 244 Brass Techniques II 1 cr.

MUS 245 Percussion Techniques I 1 cr.

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.

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 applicants for admission to degree programs in music must satisfactorily complete a performance audition. Audition requirements for all performance areas are available from the Music Department. In addition to the performance audition, all transfer applicants must take a music theory and history placement exam. The results of the exam will determine the appropriate course levels. Music students should consult the department handbook, which clarifies

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.

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.

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UNIVERSITY OF WISCONSIN River Falls

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/MUS/

David Milne - Chair

Joy Killough Amel, Thomas Barnett,
Peter Benson, Gary Bird, Patti Cudd,
Laura Edman, Rick Gaynor, Eric
Graham, Joseph Hagedorn, Craig
Hara, Giselle Hillyer, Camilla Horne,
Lesla Jacobsen, Stanley King, Carol
Mason-Smith, Roger McVey, Polly
Meyerding, Patrick O'Keefe, Gail
Olszewski, Krista Palmquist, J.W.
Park, Michael Roy, Kristin Tjornehoj,
Charles Wazanowski, Kirsten
Whitson, Matt Wilson.

UNIVERSITY OF WISCONSIN River Falls

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.

THEA 121 Acting I: Basic Techniques 3 cr.

THEA 225 Musical Theatre Performance 3 cr.

THEA 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.

THEA 131 Design for the Theatre 3 cr.

A maximum of 3 credits from the following 3 courses may be applied toward electives:

THEA 231 Stage Technology and Scene Painting 3 cr.

Or THEA 332 Stage Costuming 3 cr.

Or THEA 333 Stage Lighting 3 cr.

THEA 221 Acting II: Characterization 3 cr.

THEA 222 Voice and Articulation 3 cr.

THEA 288 Career Development: Theatre Arts 1 cr.

THEA 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

Interdisciplinary

The minor in Musical Theatre, offered as a collaborative effort between the departments of communication studies and theatre arts and music, 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.

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.

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UNIVERSITY OF WISCONSIN River Falls

Outdoor Education Minor

Program Requirements

24 Total Credits

Required Courses: 14- 17 cr. hrs.

P ED 201 Outdoor Education Summer Concepts and Skills (Sp) 3 cr.

P ED 202 Outdoor Education Winter Concepts and Skills (Sp) 3 cr.

P ED 275 Leadership in School-Based Adventure Education (F) 3 cr.

P ED 301 Foundation of Outdoor Leadership (F) (Pre-req P ED 201 & 202)
3 cr.

P ED 371 Recreation Field Study (F/Sp/Jterm/Summer) 1-4 cr.

SFED 200 First Aid and Basic Life Support (F/Sp) (SFED 212 Sp also
accepted) .5 cr.

Electives 7-10 cr. hrs.

BIOL 210 General Botany (F/Sp) (Pre-req BIOL 150) 3 cr.

ESM 151 Introduction to Land use Theory & Practice (F/Sp) 3 cr.

ESM 300 Environmental Education (F/Sp) 3 cr.

ESM 307 Cultural Perspectives on the Environment 3 cr.

EXSS 450 Sport, Fitness and Recreation Management (F) 3 cr.

GEOG 110 Physical Environment: Patterns & Systems (F/Sp) 3 cr.

GEOG 212 Weather & Climate (F, alternate years) 3 cr.

GEOG 250 Introduction to Geographic Information Science (F/Sp) 3 cr.

GEOL 101 Introduction to Geology (F/Sp) 3cr.

GEOL 102 Introduction to Geology Laboratory (F/Sp) 1 cr.

GEOL 269 Environmental Geology (F) 3 cr.

P E 118 Scuba (F/Sp) .5 cr.

P ED 105 Backpacking/Wilderness Awareness (Summer w/P ED 106 & 255)
1 cr.

P ED 106 Canoeing (Summer w/P ED 105 & 255) 1 cr.

P ED 109 Recreational Climbing (F/Sp) 1 cr.

P ED 147 Water Safety Instructor (Sp) 2 cr.

P ED 255 Techniques in Sport Fishing (Summer w/P ED 105 & 106) 1 cr.

P ED 300 Adapted Physical Education (F) (Pre-req P ED 245) 3 cr.

POLS 355 Environmental Law(Pre-req POLS 114 & BIOL 100 or 150) 3 cr.

SOCI 343 Sociology of Sport and Leisure (F) (Pre-req SOCI 100) 3 cr.

Department of Health and Human Performance

111 Karges Center

715-425-3705

www.uwrf.edu/HHP/

Chair-Joe O'Kroy, Jeff Berkhof, Matt
Ebner, Ken Ecker, Gary Eloranta,
Patti Ford, Steve Freeman, Stacy
Furness, James Gostomski, Cindy
Holbrook, Faye Perkins, Robert
Ritzer, Jodee Schaben, Paul Shirilla,
Matt Walker, Jake Wissing

UNIVERSITY OF WISCONSIN **River Falls**
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/

History: Zhiguo Yang-Chair, Ryan Fischer, Victoria Houseman, Kurt Leichtle, Kiril Petkov, Christopher Simer and Thomas White

Philosophy: Thomas Doyle, Imtiaz Moosa, David Peters and Walter Wietzke

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

Physical Science Major

Physical Science: 58-60 cr. hrs.
(Physics and Chemistry)

For Secondary Education Students

MATH 167 Calculus II 4 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 362 Mathematics of Physics and Engineering II 3 cr.

Choose 6 credits from the following electives:

PHYS 204 Intermediate Physics Lab 1 cr.

PHYS 220 Science of Light 3 cr.

PHYS 250 Statics 3 cr.

PHYS 312 Electronics: Linear Integrated Circuits 3 cr.

PHYS 313 Digital Electronics 3 cr.

PHYS 318 Astrophysics 3 cr.

PHYS 331 Curriculum Physics 3 cr.

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 236 Organic Chemistry I Lab 1 cr.

CHEM 232 Organic Chemistry II 3 cr.

CHEM 237 Organic Chemistry II Lab 1 cr.

CHEM 250 Foundations of Analytical Chemistry 4 cr.

CHEM 261 Laboratory Safety 2 cr.

Choose one of the following electives:

CHEM 311 Polymer Chemistry 3 cr.

Department of Physics

125 Centennial Science
Hall

715-425-3235

www.uwrf.edu/PHYS/

James Madsen-Chair, Earl Blodgett,

Rellen Hardtke, Eileen Korenic,

Lowell McCann, Surujhdeo

Seunarine, Glenn Spiczak, and

Matthew Vonk

CHEM 322 Inorganic Chemistry 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 361 Biochemistry I 3 cr. (requires BIOL 150 as prerequisite)

CHEM 461 Pharmacology 3 cr.

Earth and Space Science Licensing:

An Earth and Space Science license will be earned upon completion of the coursework listed below. This additional concentration is based on 16-19 total credits of earth and space science coursework. Overlap with required and elective coursework in the major will allow for this add-on license to be completed with an additional 5-11 credits.

GEOL 269 Environmental Geology 3 cr. (completed in major)

GEOL 102 Introductory Geology Lab 1 cr. (completed in major)

ESM 302 Environmental Education Lab 1 cr. (completed in major)

PHYS 117 Astronomy 3 cr. (completed in major)

GEOL 330 Meteorology 3 cr.

Choose 2 of the following courses:

GEOL 150 Historical Geology 4 cr.

PHYS 318 Astrophysics 3 cr. (possible elective in major)

GEOL 305 Geology of the Planets 2 cr.

GEOL 441 Introduction to Geophysics 4 cr.

Recommended Supplemental Coursework:

GEOL 202 Oceanography 3 cr.

ESM 360 Hydrology and Water Quality 4 cr.

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UNIVERSITY OF WISCONSIN River Falls

Physics Major

Liberal Arts

Education

Dual Degree

Pre-Engineering

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 131 Calculus-Based Physics I 5 cr.

PHYS 132 Calculus-Based Physics II 5 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.

General Education Requirements

Department of Physics

125 Centennial Science Hall

715-425-3235

www.uwrf.edu/PHYS/

James Madsen-Chair, Earl Blodgett,
Rellen Hardtke, Eileen Korenic,
Lowell McCann, Surujhdeo
Seunarine, Glenn Spiczak, and
Matthew Vonk

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.

PHYS 312 Electronics: Linear Integrated Circuits 4 cr.

PHYS 313 Digital Electronics 4 cr.

PHYS 361 Mathematics of Physics and Engineering I 3 cr.

PHYS 362 Mathematics of Physics and Engineering II 3 cr.

Physics Major—Secondary Education

Major Requirements 36 Total Credits

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 131 Calculus-Based Physics I 5 cr.

PHYS 132 Calculus-Based Physics II 5 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 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

Physical Science Major

Broadfield Science Licensure

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 131 Calculus-Based Physics I 5 cr.

PHYS 132 Calculus-Based Physics II 5 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 68 Total Credits

Required Courses: 55 cr. hrs.

PHYS 131 Calculus-Based Physics I 5 cr.

PHYS 132 Calculus-Based Physics II 5 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

UNIVERSITY OF WISCONSIN River Falls

Physics Minor

Minor in Physics—Liberal Arts or Education

Physics Minor Requirements 24 Total Credits

Required Courses 14 cr. hrs.

PHYS 121 Algebra-Based Physics I 5 cr.

PHYS 122 Algebra-Based Physics II 5 cr.

PHYS 131 Calculus-Based Physics II 5 cr.

PHYS 132 Calculus-Based Physics II 5 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/

James Madsen-Chair, Earl Blodgett,

Rellen Hardtke, Eileen Korenic,

Lowell McCann, Surujhdeo

Seunarine, Glenn Spiczak, and

Matthew Vonk

UNIVERSITY OF WISCONSIN River Falls

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.

Director of Instruction Certification Requirements

Students also have the option to take an additional three-credit course that is offered during the summer term. This course, in combination with the

For More Information

Dr. Florence Monsour

Program Coordinator

715-425-3182

E-mail

coursework required for the Principal Licensure degree, will qualify graduates to earn the Wisconsin Director of Instruction licensure. If students have previously completed a Wisconsin Principal Licensure certification program, they should contact the [program coordinator](#) for details about additional coursework that may be required to receive the certification.

TED 768 Curriculum of the Secondary School, 3 credits

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UNIVERSITY OF WISCONSIN River Falls

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](#), [JOUR 370](#), [JOUR 372](#), [JOUR 269](#), [JOUR 360](#), [MARC 361](#), [THEA 334](#).

Directed Electives: select three 8-9 credits

[COMS 311](#) Persuasion

[COMS 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 270/ MARC 370](#) Public Relations Principles

[MARC 360](#) Advertising

Department of English

245 Kleinpell Fine Arts

715-425-3537

www.uwrf.edu/ENGL/

Marshall Toman-Chair, Jennifer Brantley, David Furniss, Greta Gaard, Kathleen Hunzer, Annette Klemp, Steven Luebke, Mialisa Moline, Michelle Parkinson, Vladimir Pavlov, Kenneth Price, Joseph Rein, Catherine Ross-Stroud, Elizabeth Schneider-Rebozo, Douglas Margolis

UNIVERSITY OF WISCONSIN River Falls

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 110 Careers in Psychology 1 cr.

PSYC 216 Research Methods 3 cr.

PSYC 450 Senior Seminar in Psychology 2 cr.

Required Area Options: 21 cr. hrs.

Advanced Methodology

Experimental

Social

Advanced Methodology: 3 cr. hrs.

Choose 1 of the following:

PSYC 315 Psychological Measurement and Evaluation 3 cr.

PSYC 316 Advanced Research Methods 3 cr.

Psychological Foundations - Experimental: 9 cr. hrs.

Choose 3 from the following:

(Prerequisite PSYC 216 Research Methods 3 cr.)

PSYC 305 Learning and Motivation 3 cr.

PSYC 310 Memory and Thinking 3 cr.

PSYC 340 Animal Behavior 3 cr.

PSYC 350 Sensation and Perception 3 cr.

PSYC 355 Physiological Psychology 3 cr.

Psychological Foundations - Social: 9 cr. hrs.

Choose 3 from the following:

(Prerequisite PSYC 216 Research Methods 3 cr.)

PSYC 320 Psychology of Personality 3 cr.

PSYC 325 Abnormal Psychology 3 cr.

PSYC 335 Developmental Psychology: Childhood and Adolescence 3 cr.

PSYC 336 Developmental Psychology: Adulthood and Aging 3 cr.

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/

Travis Tubré-Chair, Melanie Ayres, James Cortright, Lisa Isenberg, Cynthia Kernahan, Daniel Linwick, Richard Seefeldt, 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

PSYC 360 Social Psychology 3 cr.

service.

Elective Psychology Courses: 9 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 including courses below. If PSYC 101 and/or PSYC 201 are not used in General Education, they may be used as elective courses in the psychology major.

Additional Psychology Courses

PSYC 225 Psychology of Gender 3 cr.

PSYC 250 Industrial and Organizational Psychology 3 cr.

PSYC 260 Behavior Modification 3 cr.

PSYC 269 Health Psychology 3 cr.

PSYC 270 Sport Psychology 3 cr.

PSYC 289 Special Topics in Psychology 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 Sexuality 3 cr.

PSYC 378 Psychology Semester Abroad 3 cr.

PSYC 379 Internship in Psychology 1 to 3 cr.

PSYC 385 The Psychology of Prejudice and Racism (d) 3 cr.

PSYC 425 Introduction to Clinical Psychology 3 cr.

PSYC 490 Independent Study in Psychology 1 to 3 cr.

UNIVERSITY OF WISCONSIN **River Falls****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 216 Research Methods (writing intensive) 3 cr.

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

216 requirement.

**Department of
Psychology**

**151 Centennial Science
Hall**

715-425-3306

www.uwrf.edu/PSYC/

Cyndi Kernahan-Chair, Melanie

Ayres, James Cortright, Lisa

Isenberg, Daniel Linwick, Richard

Seefeldt, Travis Tubré, Todd

Wilkinson

UNIVERSITY OF WISCONSIN River Falls

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 722 Secondary School and Content Area Reading, 3 credits

First Fall:

READ 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.

College of Education and Professional Studies

Graduate Programs

For More Information

Amy Frederick, Reading Coordinator

[Email](#)

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UNIVERSITY OF WISCONSIN **River Falls**

Reading Teacher Certificate

Overview of Program

Certificate Requirements for Reading Teacher Licensure

First Summer: Summer Reading Institute, 8 credits

READ 700 Foundations of Literacy, 2 credits

READ 761 Advanced Elementary Reading Instruction, 3 credits

READ 722 Secondary School and Content Area Reading, 3 credits

First Fall:

READ 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.

Master of Science in Education Degree and Reading Specialist

See Degree Requirements

College of Education and Professional Studies

Graduate Programs

For More Information

Amy Frederick, Reading Coordinator

Email

UNIVERSITY OF WISCONSIN River Falls

School Psychology Ed. S.

Program Overview

Degree Requirements for Educational Specialist

Required Courses, 31 credits:

SPSY 722 School Crisis Prevention & Intervention, 1 credits

SPSY 732 Early childhood and ASD Assessment & Intervention, 2 credits

SPSY 740 Legal and Ethical Issues in School Psychology, 3 credits

SPSY 742 School-based Advocacy & Public Policy, 1 credits

SPSY 752 Advanced School Interventions, 2 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 798 Independent Research, 1 credit

Candidates are eligible for full licensure upon completion of the 35-credit Master of Science in Education (M.S.E.) degree and the 31-credit Educational Specialist (Ed.S.) degree, for a total of 66 graduate credits.

Additional Program Information

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.

UNIVERSITY OF WISCONSIN **River Falls**

School Psychology MSE

Program Overview

Degree Requirements for Master of Science in Education

Required Courses, 35 credits:

SPSY 620 Introduction to Multi-Tiered Systems of Support, 3 credits

SPSY 622 School Behavior Assessment & Intervention, 3 credits

SPSY 651 Diversity, Social and Cultural Issues, 3 credits

SPSY 701 Introduction to School Psychology, 3 credits

SPSY 745 Psychoeducational Assessment & Intervention I, 3 credits

SPSY 746 Psychoeducational Assessment & Intervention II, 3 credits

SPSY 747 Mental Health Classification, Assessment & Intervention, 3 credits

SPSY 795 Research & Program Evaluation, 2 credit

SPED 530 The Exceptional Child, 3 credits

COUN 612 Lifespan Human Development, 3 credits

COUN 732 Group Counseling, 3 credits

COUN 789 Special Topics: counseling Micro Skills, 2 credits

Additional Program Information

Completion of a certification portfolio as specified by the Wisconsin Department of Public Instruction.

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UNIVERSITY OF WISCONSIN River Falls

Secondary Education Degree

University and DPI General Education Requirements

Academic Specialization: 54-58 Total Credits

Option A - Departmental major and one minor

Option B - Two departmental majors

Approved Secondary Education Majors and Minors

Early Adolescence - Adolescence Programs, teaching ages 11-21 years.

Comprehensive Majors:

Broadfield Science Licensure: Biology, Chemistry, Physics

Physical Science

Broad Field Social Studies

Broad Area English

Majors:

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

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/

Geoffrey Scheurman-Chair, Susan Ahrendt, Tyler Christensen, Molly Gerrish, Tim Holleran, Angela Kaiser, Florence Monsour, David Pepi, Hilary Pollack, 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.

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

Minors

Teaching English to Speakers of Other Languages (TESOL) only with an EC-A Modern Language major

French - only with an EC-A Modern Language or TESOL major.

German - only with an EC-A Modern Language or TESOL major.

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 .

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UNIVERSITY OF WISCONSIN **River Falls**

Shared Inquiry Community, MSE

Program Overview

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

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UNIVERSITY OF WISCONSIN **River Falls**

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.

SOCI/ANTH (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

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 323 Sociology of the Family 3 cr.

SOCI 338 Global Perspectives on Health and Disease 3 cr.

SOCI 341 Sociology of Later Life

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.

COMS 206 Family Communication 3 cr.

COMS 207 Listening Skills 3 cr.

COMS 208 Problem Solving in Small Group Communication 3 cr.

COMS 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.

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), BIOL 150(L) or BIOL 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/

Ogden Rogers—Program Director;
Jennifer Gervais, Director of Field Instruction

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.

WGST 200 Introduction to Women's Studies 3 cr.

INTS 200 Introduction to International Studies 3 cr.

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UNIVERSITY OF WISCONSIN River Falls

Sociology Major

Sociology Major—39 Total Credits

Core Requirements 15 cr. hrs.

SOCI 100 Introduction to Sociology ()
(supporting course - counts 3 cr. in Gen. Ed.)
SOCI 200 Sociological Inquiry 3 cr.
SOCI 201 Theories of Sociology 3 cr.
SOCI 250 Social Statistics 3 cr.
SOCI 300 Research Methods 3 cr.
SOCI 480 Senior Seminar 3 cr.

Content Areas

Take a **minimum of one course out of each of the following content areas** with at least 15 credits at the 300/400 level and at least 3 credits at the 400 level.

Culture and Community

ANTH 100 Cultural Anthropology 3 cr.
SOCI 210 Social Problems 3 cr.
SOCI 218 Deviant Behavior 3 cr.
SOCI/FILM 310 Sociology Through Film 3 cr.
SOCI/ANTH 314 Faces of Culture 3 cr.
SOCI/ANTH 316 Social and Cultural Change 3 cr.
SOCI 411 Seminar in Culture and Community 3 cr.

Diversity and Inequality

SOCI 220 Sociology of Diversity: Race, Class and Gender 3 cr.
SOCI 321 Power and Inequality 3 cr.
SOCI/ANTH 322 Race and Ethnicity 3 cr.
SOCI/WGST 326 Sociology of Gender Roles 3 cr.
SOCI 328 Perspectives on Race Relations 3 cr.
SOCI 421 Seminar in Diversity and Inequality 3 cr.

Globalization

SOCI 231 Sociology of Globalization 3 cr.
SOCI/ANTH/WGST 331 Global Perspectives on Women 3 cr.
SOCI 332 Environmental Sociology 3 cr.
SOCI/ANTH 333 Human and Cultural Origins 3 cr.
SOCI/ANTH 338 Global Perspectives on Health and Disease 3cr.

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, Criminology and Anthropology

333 Kleinpell Fine Arts

715-425-3992

www.uwrf.edu/SOCI/

Rich Wallace-Chair, Erika Busse,
Tricia Davis, B. Paige Miller, Edward
Robins, Jennifer Sims, Jefferson
Swagerty, Desiree Wiesen-Martin

The Department of Sociology,
Criminology and Anthropology 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 Criminology;
5. Minor in Anthropology;
6. Minor in Criminal Justice (Sociology Major); and
7. Minor in Criminal Justice (Non-Sociology Major).

For those who wish to teach sociology

[SOCI/ANTH 395](#) Belize Study Tour 3 cr.

[SOCI 431](#) Seminar in Globalization 3 cr.

in high school, the required major is
the [Broad Field Social Studies Major](#).

Life Course

[SOCI 241](#) Social Psychology 3 cr.

[SOCI 341](#) Sociology of Later Life 3 cr.

[SOCI/WGST 342](#) Sociology of the Family 3 cr.

[SOCI 343](#) Sociology of Sport and Leisure 3 cr.

[SOCI 441](#) Seminar in Life Course 3 cr.

Other Electives

[SOCI 378](#) Semester Abroad Research 3-8 cr.

[SOCI 379](#) Internship in Sociology 6-12 cr.

[SOCI 389](#) Special Topics in Sociology 3 cr.

[SOCI 490](#) Readings 1-2 cr.

[SOCI 499](#) Independent Study 1-2 cr.

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UNIVERSITY OF WISCONSIN **River Falls****Sociology Minor**

**Sociology Minor - Liberal Arts or Education - 24
Total Credits**

Required Courses 6 cr. hrs.

SOCI 100 Introduction to Sociology

(supporting course-counts 3 cr. in Gen. Ed.)

SOCI 200 Sociological Inquiry 3 cr.

SOCI 201 Theories of Sociology 3 cr.

General Electives in Sociology/Anthropology 15 cr. hrs.

(at least 9 credits must be at 300/400 level)

**Department of Sociology,
Criminology and
Anthropology**

333 Kleinpell Fine Arts

715-425-3992

www.uwrf.edu/SOCI/

Rich Wallace-Chair, Erika Busse,
Tricia Davis, B. Paige Miller, Edward
Robins, Jennifer Sims, Jefferson
Swagerty, Desiree Wiesen-Martin

UNIVERSITY OF WISCONSIN River Falls

Soil Science Minor

Choose from the following: 26 Total Credits

SOIL 120 Introduction to Soil Science 3 cr.

SOIL 250 SOIL 250 Soil Profile Descriptions 2 cr.

SOIL 311 Soil Fertility 4 cr.

SOIL 325 Hydric Soils and Wetland Environments 3 cr.

SOIL 350 Soil Development 2 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/

Donavon Taylor-Chair, Jarod Blades,
Jill Coleman Wasik, Holly Dolliver,
Terry Ferriss, Allison Gale, Todd
Johnson, Veronica Justen, Kerry
Keen, Natasha Macnack, Yoana
Newman, Eric Sanden, Brian Smith,
Dan Waletzko, Pamela Weller, Ian
Williams, David Zlesak

UNIVERSITY OF WISCONSIN River Falls

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

SPAN 371 Bus/Cult. Hispanic World 3

SPAN 372 Spanish for Trades and Professions 3

SPAN 401 Advanced Spanish Communication 3

MODL 376 Mexico: A Cultural Experience 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 3

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/

Kristine Butler-Chair, Cecilia

Bustamante, Marina Calas,

Juan-Carlos Chaves, Sharon Gerlach,

Terrence Mannerter, Rebecca Raham,

Judy Wyatt-Schlei, Julie Kovacic, Lisa

Showers, Magara Maeda, Wen Zhang

UNIVERSITY OF WISCONSIN River Falls

STEMteach

Program Overview

Program Curriculum

Students will take courses in a cohort fashion beginning in the summer and continuing throughout one academic year, including the January term.

Required Courses (30 credits)

UTCH 701 STEMteach: Steps 1 and 2, 3 credits

UTCH 702 Knowing and Learning in Math and Science, 3 credits

UTCH 703 Classroom Interactions, 3 credits

UTCH 704 Project-based Instruction, 3 credits

UTCH 705 Teaching STEM Reading in Secondary Schools, 3 credits

UTCH 706 Functions and Modeling, 3 credits

UTCH 707 Perspectives in Math and Science, 3 credits

UTCH 708 Apprentice Teaching Seminar, 3 credits

UTCH 709 STEM Apprentice Teaching for Secondary and Middle Grades, 6 credits

Licensure Requirements

The number and type of licenses that may be earned will depend on the candidate's undergraduate major, graduate electives and scores on general knowledge science exams. Wisconsin licenses available include: Biology (1605); Chemistry (1610); Earth and Space Science (1635); Physics (1625); Broadfield Science (1601); Physical Science (1637); Environmental Studies (1615); Life and Environmental Science (1606); and Mathematics (1400).

Those seeking teaching licenses for Minnesota or other states should confirm the fit of this program's curriculum with the requirements of their chosen state. For more information on teaching licensing and Praxis II exams, see the [Education Preparation Program](#) web site.

Master of Science in Education Degree

You may also choose to complete a master of science in education degree in secondary education by completing one of the following options in addition to the courses listed above.

Plan A (Thesis), 6 additional graduate credits)

TED 760 Methods of Research, 3 credits

TED 799 Thesis, 3 credits

Oral or written comprehensive exam

Plan B (Research Paper), 6 additional graduate credits

TED 760 Methods of Research, 3 credits

TED 798 Independent Research, 3 credits

Oral or written comprehensive exam

Plan C (Additional Credits), 10 additional graduate credits

TED 760 Methods of Research, 3 credits

Electives at the 500 level or greater, 7 credits

Oral or written comprehensive exam

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UNIVERSITY OF WISCONSIN River Falls

Sustainability Studies Minor

Sustainability Studies Minor: 24 Total Credit hour

([ESM 105](#) is a prerequisite)

Required Courses: 18 Credit Hours

[ESM 220](#) Environmental Sustainability: Theories, Issues, and Management
3 cr.

[ESM 251](#) Community Decision-Making OR [ESM 351](#) Planning for
Sustainable Communities OR [SOC 245](#) Environmental Sociology 3 cr.

[SM 377](#) Business Ecology OR [ESM 351](#) Planning for Sustainable
Communities 3 cr.

(Students who choose [ESM 351](#) to meet requirement (2) must take [ESM
377](#) to meet this requirement)

[CROP 368](#) Sustainable Agriculture 3 cr.

[GEOL 350](#) Geological Destinies of Nations 3 cr.

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

Directed Electives: 6 Credit Hours

[ESM 109](#), [ESM 251*](#), [ESM 300](#), [ESM 303](#), [ESM 305](#), [ESM 343](#), [ESM 351*](#),
[ESM 377*](#) 2-3 cr.

[GEOG 366](#) 3 cr.

[GEOL 202](#), [GEOL 269](#), [GEOL 330](#) 3 cr.

[SOIL 325](#) 3 cr.

[AGEN 325](#) 3 cr.

[ENGL 228](#) 3 cr.

[CHEM 200](#) 3 cr.

[SOC 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

[Jill Coleman-Wasik](#), assistant
professor of environmental science
jill.colemanwasik@uwrf.edu

Program Goals

1. Provide students with a multi-disciplinary foundation for thinking about sustainability.
2. Discuss the concept of sustainability from a biogeochemical perspective.
3. Address the social and economic facets of sustainability.
4. Discuss the challenges that face humanity in becoming sustainable.

Learning Outcomes

Students will be able to:

1. Create a personal definition of sustainability.
2. Analyze human impacts on natural systems and processes that affect the ability of humanity to live sustainably.
3. Interpret sustainability issues in the context of element cycles.
4. Compare and contrast the role of public and private entities in creating sustainable societies.
5. Identify facets of social/economic

/industrial structures that could be
changed to make society more
sustainable.

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UNIVERSITY OF WISCONSIN River Falls

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: AGECE 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: AGECE 230

AGEC 361 Horticultural Business Management 3 cr. Prereq: AGECE 230

AGEC 445 Land Use and Sustainable Agriculture Law 3 cr. Prereq: AGECE

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.

UNIVERSITY OF WISCONSIN River Falls

Sustainable Management Certificate

Program Overview

Program Curriculum for Certificates

Sustainable Management Science Certificate, 12 credits

SMGT 310 Ecology for Sustainable Management, 3 cr.

SMGT 315 Global Environmental Chemistry, 3 cr.

SMGT 320 Energy for Sustainable Management, 3 cr.

SMGT 325 Natural Resource Management, 3 cr.

Sustainable Enterprise Management Certificate, 15 credits

SMGT 230 Triple Bottom Line Accounting for Managers, 3 cr.

SMGT 235 Economics in Society and Sustainability, 3 cr.

SMGT 331 Sustainable Organizational Finance, 3 cr.

SMGT 430 International Management for a Sustainable World, 3 cr.

Select one from:

SMGT 335 Management & Environmental Information Systems, 3 cr.

SMGT 350 Operations Management and Sustainability, 3 cr.

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UNIVERSITY OF WISCONSIN River Falls

Sustainable Management

Overview of Program

Degree Requirements: 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 220](#) Systems Thinking

[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 460](#) Environment and Society

[SMGT 495](#) Sustainable Management Capstone

Prerequisites

- College Algebra (UW Colleges MAT 110 or equivalent)
- Statistics (UW Colleges MAT 117 or equivalent)
- General Chemistry (UW Colleges CHEM 125 or equivalent)
- Introductory Biology (UW Colleges BIO 109 or equivalent)
- Introductory Communications (UW Colleges COM 103 or equivalent)

General Education and University Requirements

Sustainable Management

Academic Adviser and Director:

Robert W. Baker

[Email](#)

Program Manager: Angela Whitaker

[Email](#)

715-425-3261

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](#).

All students enter this program with at least 60 college-level semester credits of transferable coursework with a 2.0 or better grade point average (GPA). In addition to the general education requirements, UW-River Falls students must complete two, university-required courses in American cultural diversity and global perspectives. See list of approved [courses](#).

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UNIVERSITY OF WISCONSIN River Falls

Teaching English to Speakers of Other Languages Major

TESOL Liberal Arts

TESOL Education

TESOL Major - Liberal Arts: 36-38 Total Credits

Foreign Language Requirement:

Candidates must have demonstrated proficiency in language study of a single foreign language, which can occur through two years of high school study, four semesters of university study, or other equivalent means of demonstrating proficiency in foreign language study. This foundation requirement is not included in the number of credit hours needed for the major proper: the foundation requirement of two years of foreign language study is separate from the Directed Electives.

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.

Directed Electives 12-14 cr. hrs.

This requirement can be fulfilled through a combination of language study, study abroad, and courses listed in section 5 below or through courses selected from section 5 alone. Appropriate study abroad programs would include those with whom UWRF has associations, such as The Abbey in France, The Hessen Exchange in Germany, Wisconsin in Scotland, Wisconsin in China, and University of Guadalajara in Mexico. TESOL/MODL (French, German, Spanish, for examples) double majors may fulfill the directed electives with 12 credits chosen from the MODL courses listed in section 5 below.

Select among:

1. Language Option: 0-8 cr. hrs.

Select 0-8 credits from among 201, 202, 301, 302, and 401 from one of

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/

Marshall Toman-Chair, Jennifer Brantley, David Furniss, Greta Gaard, Kathleen Hunzer, Annette Klemp, Steven Luebke, Mialisa Moline, Michelle Parkinson, Vladimir Pavlov, Kenneth Price, Joseph Rein, Catherine Ross-Stroud, Elizabeth Schneider-Rebozo, Douglas Margolis

the following languages: Chinese, French, German, Japanese, or Spanish. (Students cannot double-count courses taken to satisfy the foundation language requirement above for this directed electives category.)

2. Semester Abroad Research: 0-6 cr. hrs.

A TESOL-based ENGL 378 or any department's 378, that is based in the discipline of TESOL and has an advisor or co-advisor from TESOL may be used to fulfill this requirement with prior approval. Requires department approval and may be added to a student's DAR by program exception signed by the chair of the Department of English.

3. Semester Abroad: 0-6 cr. hrs.

INTS 377

Credits earned in Semester Abroad or the International Traveling Classroom could be used to meet this requirement. Courses other than INTS 377 need to be approved prior to engaging in the experience as appropriate to the TESOL major by the chair of the Department of English and may appear in this category on the DAR by program exception form signed by the chair.

4. Select up to two of the following courses: 0-6 cr. hrs.

ENGL 379 Cooperative Education and Internship II 3 cr.

MODL 376 Mexico: A Cultural Experience 3 cr.

HIST 371 Study Tour Research: China or Italy 3 cr.

5. Select from the following courses to fulfill the Directed Electives component: 0-12 cr. hrs.

ENGL 230 International Short Fiction 3 cr.

ENGL 232 Contemporary Drama 3 cr.

ENGL 306 Postcolonial Film and Literature 3 cr.

ENGL 309 Film and Literature of the New Europe 3 cr.

ENGL 317 East Asian Film and Literature 3 cr.

ENGL 441 20th Century International Fiction 3 cr.

ENGL 442 World Cinema 3 cr.

ENGL 450 Non-Native Speakers of the Midwest 3 cr.

ENGL 452 Lexicology 3 cr.

FREN 316 History of French Cinema 3 cr.

FREN 341 French Civilization 3 cr.

FREN 342 France and Francophone 3 cr.

FREN 350 French Phonetics 3 cr.

FREN 351 French Literature to 1800 3 cr.

[FREN 352](#) French Literature from 1800 to Present 3 cr.
[FREN 451](#) French Prose Fiction 3 cr.
[FREN 452](#) French Poetry 3 cr.
[FREN 453](#) French Drama 3 cr.
[GERM 315](#) Classic and Modern German Film 3 cr.
[GERM 341](#) German Civilization to 1648 3 cr.
[GERM 342](#) Modern German-Speaking Cultures 3 cr.
[GERM 350](#) German Phonetics 3 cr.
[GERM 351](#) Survey of German Literature I 3 cr.
[GERM 352](#) Survey of German Literature II 3 cr.
[GERM 451](#) German Drama and Theater 3 cr.
[GERM 452](#) German Tale, Short Story, and Novella 3 cr.
[GERM 453](#) German Poetry 3 cr.
[GERM 490](#) Readings in German 3 cr.
[SPAN 341](#) Spanish Civilization to 1800 3 cr.
[SPAN 342](#) Spanish Civilization 1800 to Present 3 cr.
[SPAN 345](#) Latin American Civilization to 1800 3 cr.
[SPAN 346](#) Latin American Civilization 3 cr.
[SPAN 350](#) Spanish Phonetics 3 cr.
[SPAN 351](#) Survey of Spanish Literature I 3 cr.
[SPAN 352](#) Survey of Spanish Literature II 3 cr.
[SPAN 355](#) Survey of Latin American Literature I 3 cr.
[SPAN 356](#) Survey of Latin American Literature II 3 cr.
[SPAN 371](#) Business and Culture in the Hispanic World 3 cr.
[SPAN 372](#) Spanish for the Trades and Profession 3 cr.
[SPAN 452](#) Advanced Spanish Literature 3 cr.
[SPAN 455](#) Advanced Latin American Literature 3 cr.
[SPAN 490](#) Readings in Spanish
[COMD 162](#) Introduction to American Sign Language 3 cr.
[COMS 313](#) Intercultural Communication 3 cr.
[ECON 312](#) Political Economy of Discrimination 3 cr.
[GEOG 342](#) Latin America 3 cr.
[GEOG 343](#) Africa 3 cr.
[GEOG 344](#) Asian and Oceania 3 cr.
[HIST 201](#) Introduction to Asian Civilization 3 cr.
[HIST 202](#) Introduction to Latin American Civilization 3 cr.
[HIST 204](#) United States Immigration and Ethnic History 3 cr.
[HIST 209](#) Introduction to African History 3 cr.
[HIST 333](#) Silk, Spices, and Silver: The Making of the Global Exchange System to 1700 3 cr.
[HIST 332](#) The Islamic Middle East to 1500 3 cr.

[HIST 334](#) Modern China 1800 to Present 3 cr.
[HIST 335](#) Modern Japan 1600 to Present 3 cr.
[HIST 336](#) Traditional East Asia, Prehistory to 1800 3 cr.
[HIST 349](#) Middle Eastern History and Politics 3 cr.
[PHIL 245](#) Eastern Religions and Islam 3 cr.
[SOCI 220](#) Sociology of Diversity 3 cr.
[ANTH 231/SOCI 231](#) Sociology of Globalization 3 cr.
[ANTH 314/SOCI 314](#) Faces of Culture 3 cr.
[ANTH 322/SOC 322](#) Race and Ethnicity 3 cr.
[ANTH 331/SOCI 331](#) Global Perspectives on Women 3 cr.
[ANTH 338/SOCI 338](#) Global Perspectives on Health and Disease 3 cr.
[POLS 212](#) The Politics of Equality and Inequality in the United States 3 cr.
[POLS 260](#) Introduction to International Relations 3 cr.
[PSYC 285](#) Psychology of Prejudice and Racism 3 cr.
[TED 461](#) The Psychology and Pedagogy of Literacy 3 cr.

TESOL Major-Education 36-38 Total Credits

Foreign Language Requirement:

Candidates must have demonstrated proficiency in language study of a single foreign language, which can occur through two years of high school study, four semesters of university study, or other equivalent means of demonstrating proficiency in foreign language study. This foundation requirement is not included in the number of credit hours needed for the major proper: the foundation requirement of two years of foreign language study is separate from the Directed Electives.

Required courses: 27 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 450](#) Non-Native Speakers of the Midwest 3 cr.
[ENGL 451](#) Phonetics and Phonology 3 cr.
[ENGL 475](#) Assessment and Testing in TESOL 3 cr.

Directed Electives: 9-11 cr. hrs.

This requirement can be fulfilled through a combination of language

study, study abroad, and courses listed in Section 5 below or through courses selected from Section 5 alone. Appropriate international programs would include those with whom UWRF has associations, such as Shih Hsin University in Taiwan, The Abbey in France, The Hessen Exchange in Germany, Wisconsin in Scotland, Wisconsin in China, and University of Guadalajara in Mexico. TESOL/MODL (French, German, Spanish, for examples) double majors may double count up to 12 credits of MODL language courses in this directed electives section with any combination of credits chosen from section 5 below.

Select among

1. Language Option: 0-8 cr. hrs.

Select 0-8 credits from among 201, 202, 301, 302, and 401 from one of the following languages: Chinese, French, German, Japanese, or Spanish. (Students cannot double-count courses taken to satisfy the foundation language requirement above for this directed electives category.)

2. Semester Abroad Research: 0-6 cr. hrs.

A TESOL-based ENGL 378 or any department's 378, that is based in the discipline of TESOL and has an advisor or co-advisor from TESOL may be used to fulfill this requirement with prior approval. Requires department approval and may be added to a student's DAR by program exception signed by the chair of the Department of English.

3. Semester Abroad: 0-6 cr. hrs.

INTS 377

Credits earned in Semester Abroad or the International Traveling Classroom could be used to meet this requirement. Courses other than INTS 377 need to be approved prior to engaging in the experience as appropriate to the TESOL major by the chair of the Department of English and may appear in this category on the DAR by program exception form signed by the chair.

4. Select from the following courses: 0-6 cr. hrs.

ENGL 379 Cooperative Education and Internship II 3 cr.

MODL 376 Mexico: A Cultural Experience 3 cr.

HIST 371 Study Tour Research: China or Italy 3 cr.

5. Select from the following courses to fulfill the Directed Electives component: 0-9 cr. hrs.

ENGL 230 International Short Fiction 3 cr.

ENGL 232 Contemporary Drama 3 cr.

ENGL 306 Postcolonial Film and Literature 3 cr.
ENGL 309 Film and Literature of the New Europe 3 cr.
ENGL 317 East Asian Film and Literature 3 cr.
ENGL 441 20th Century International Fiction 3 cr.
ENGL 442 World Cinema 3 cr.
ENGL 452 Lexicology 3 cr.
FREN 316 History of French Cinema 3 cr.
FREN 341 French Civilization 3 cr.
FREN 342 France and Francophone 3 cr.
FREN 350 French Phonetics 3 cr.
FREN 351 French Literature to 1800 3 cr.
FREN 352 French Literature from 1800 to Present 3 cr.
FREN 451 French Prose Fiction 3 cr.
FREN 452 French Poetry 3 cr.
FREN 453 French Drama 3 cr.
GERM 315 Classic and Modern German Film 3 cr.
GERM 341 German Civilization to 1648 3 cr.
GERM 342 Modern German-Speaking Cultures 3 cr.
GERM 350 German Phonetics 3 cr.
GERM 351 Survey of German Literature I 3 cr.
GERM 352 Survey of German Literature II 3 cr.
GERM 451 German Drama and Theater 3 cr.
GERM 452 German Tale, Short Story, and Novella 3 cr.
GERM 453 German Poetry 3 cr.
GERM 490 Readings in German 3 cr.
SPAN 341 Spanish Civilization to 1800 3 cr.
SPAN 342 Spanish Civilization 1800 to Present 3 cr.
SPAN 345 Latin American Civilization to 1800 3 cr.
SPAN 346 Latin American Civilization 3 cr.
SPAN 350 Spanish Phonetics 3 cr.
SPAN 351 Survey of Spanish Literature I 3 cr.
SPAN 352 Survey of Spanish Literature II 3 cr.
SPAN 355 Survey of Latin American Literature I 3 cr.
SPAN 356 Survey of Latin American Literature II 3 cr.
SPAN 371 Business and Culture in the Hispanic World 3 cr.
SPAN 372 Spanish for the Trades and Profession 3 cr.
SPAN 452 Advanced Spanish Literature 3 cr.
SPAN 455 Advanced Latin American Literature 3 cr.
SPAN 490 Readings in Spanish
COMD 162 Introduction to American Sign Language 3 cr.
COMS 313 Intercultural Communication 3 cr.
ECON 312 Political Economy of Discrimination 3 cr.
GEOG 342 Latin America 3 cr.
GEOG 343 Africa 3 cr.
GEOG 344 Asian and Oceania 3 cr.
HIST 201 Introduction to Asian Civilization 3 cr.
HIST 202 Introduction to Latin American Civilization 3 cr.
HIST 204 United States Immigration and Ethnic History 3 cr.
HIST 209 Introduction to African History 3 cr.
HIST 332 The Islamic Middle East to 1500 3 cr.
HIST 333 Silk, Spices, and Silver: The Making of the Global Exchange System to 1700 3 cr.
HIST 334 Modern China 1800 to Present 3 cr.
HIST 335 Modern Japan 1600 to Present 3 cr.
HIST 336 Traditional East Asia, Prehistory to 1800 3 cr.
HIST 349 Middle Eastern History and Politics 3 cr.
PHIL 245 Eastern Religions and Islam 3 cr.
SOCI 220 Sociology of Diversity 3 cr.

ANTH 231/SOCI 231 Sociology of Globalization 3 cr.
ANTH 314/SOCI 314 Faces of Culture 3 cr.
ANTH 322/SOC 322 Race and Ethnicity 3 cr.
ANTH 331/SOCI 331 Global Perspectives on Women 3 cr.
ANTH 338/SOCI 338 Global Perspectives on Health and Disease 3 cr.
POLS 212 The Politics of Equality and Inequality in the United States 3 cr.
POLS 260 Introduction to International Relations 3 cr.
PSYC 285 Psychology of Prejudice and Racism 3 cr.
TED 461 The Psychology and Pedagogy of Literacy 3 cr.

Professional Education

Required for certification (not counted in major):

TED 428 Techniques of Elementary/Middle/Secondary Education:

TESOL 3 cr.

UNIVERSITY OF WISCONSIN **River Falls****Teaching English to Speakers of Other Languages
Minor**

TESOL Liberal Arts Minor

TESOL Education Minor

TESOL Minor -Liberal Arts: 24 Total Credits

This minor requires 24 credits of core courses and electives.

Candidates must have demonstrated proficiency in language study of a single foreign language, which can occur through two years of high school study, four semesters of university study, or other equivalent means of demonstrating proficiency in foreign language study. This foundation requirement is not included in the number of credit hours needed for the minor proper; the foundation requirement of two years of foreign language study is separate from the Directed Electives.

Required Courses: 21 cr. hrs.

[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

[ENGL 475](#) Assessment and Testing in TESOL 3 cr.

Directed Electives: 3 cr. hrs.

If you plan to earn 3 credits in an internship or traveling program appropriate to the discipline of TESOL, those credits may be used to meet this requirement. Credits that are approved prior to engaging in the experience as appropriate to the TESOL minor by the chair of the Department of English may appear in the category on the DAR by a program exception form signed by the chair. Otherwise, select one of the following:

[ENGL 230](#) International Short Fiction 3 cr.

[ENGL 232](#) Contemporary Drama 3 cr.

[ENGL 306](#) Postcolonial Film and Literature 3 cr.

[ENGL 309](#) Film and Literature of the New Europe 3 cr.

[ENGL 317](#) East Asian Film and Literature 3 cr.

[ENGL 441](#) 20th Century International Fiction 3 cr.

[ENGL 442](#) World Cinema 3 cr.

[ENGL 450](#) Non-Native Speakers of the Midwest 3 cr.

Department of English**245 Kleinpell Fine Arts****715-425-3537****www.uwrf.edu/ENGL/**

Marshall Toman-Chair, Jennifer Brantley, David Furniss, Greta Gaard, Kathleen Hunzer, Annette Klemp, Steven Luebke, Mialisa Moline, Michelle Parkinson, Vladimir Pavlov, Kenneth Price, Joseph Rein, Catherine Ross-Stroud, Elizabeth Schneider-Rebozo, Douglas Margolis

[ENGL 452](#) Lexicology 3 cr.
[FREN 316](#) History of French Cinema 3 cr.
[FREN 341](#) French Civilization 3 cr.
[FREN 342](#) France and Francophone 3 cr.
[FREN 350](#) French Phonetics 3 cr.
[FREN 351](#) French Literature to 1800 3 cr.
[FREN 352](#) French Literature from 1800 to Present 3 cr.
[FREN 451](#) French Prose Fiction 3 cr.
[FREN 452](#) French Poetry 3 cr.
[FREN 453](#) French Drama 3 cr.
[GERM 315](#) Classic and Modern German Film 3 cr.
[GERM 341](#) German Civilization to 1648 3 cr.
[GERM 342](#) Modern German-Speaking Cultures 3 cr.
[GERM 350](#) German Phonetics 3 cr.
[GERM 351](#) Survey of German Literature I 3 cr.
[GERM 352](#) Survey of German Literature II 3 cr.
[GERM 451](#) German Drama and Theater 3 cr.
[GERM 452](#) German Tale, Short Story, and Novella 3 cr.
[GERM 453](#) German Poetry 3 cr.
[GERM 490](#) Readings in German 3 cr.
[SPAN 341](#) Spanish Civilization to 1800 3 cr.
[SPAN 342](#) Spanish Civilization 1800 to Present 3 cr.
[SPAN 345](#) Latin American Civilization to 1800 3 cr.
[SPAN 346](#) Latin American Civilization 3 cr.
[SPAN 350](#) Spanish Phonetics 3 cr.
[SPAN 351](#) Survey of Spanish Literature I 3 cr.
[SPAN 352](#) Survey of Spanish Literature II 3 cr.
[SPAN 355](#) Survey of Latin American Literature I 3 cr.
[SPAN 356](#) Survey of Latin American Literature II 3 cr.
[SPAN 371](#) Business and Culture in the Hispanic World 3 cr.
[SPAN 372](#) Spanish for the Trades and Profession 3 cr.
[SPAN 452](#) Advanced Spanish Literature 3 cr.
[SPAN 455](#) Advanced Latin American Literature 3 cr.
[SPAN 490](#) Readings in Spanish
[COMD 162](#) Introduction to American Sign Language 3 cr.
[COMS 313](#) Intercultural Communication 3 cr.
[ECON 312](#) Political Economy of Discrimination 3 cr.
[GEOG 342](#) Latin America 3 cr.
[GEOG 343](#) Africa 3 cr.
[GEOG 344](#) Asian and Oceania 3 cr.
[HIST 201](#) Introduction to Asian Civilization 3 cr.

[HIST 202](#) Introduction to Latin American Civilization 3 cr.
[HIST 204](#) United States Immigration and Ethnic History 3 cr.
[HIST 209](#) Introduction to African History 3 cr.
[HIST 333](#) Silk, Spices, and Silver: The Making of the Global Exchange System to 1700 3 cr.
[HIST 332](#) The Islamic Middle East to 1500 3 cr.
[HIST 334](#) Modern China 1800 to Present 3 cr.
[HIST 335](#) Modern Japan 1600 to Present 3 cr.
[HIST 336](#) Traditional East Asia, Prehistory to 1800 3 cr.
[HIST 349](#) Middle Eastern History and Politics 3 cr.
[PHIL 245](#) Eastern Religions and Islam 3 cr.
[SOCI 220](#) Sociology of Diversity 3 cr.
[ANTH 231/SOCI 231](#) Sociology of Globalization 3 cr.
[ANTH 314/SOCI 314](#) Faces of Culture 3 cr.
[ANTH 322/SOC 322](#) Race and Ethnicity 3 cr.
[ANTH 331/SOCI 331](#) Global Perspectives on Women 3 cr.
[ANTH 338/SOCI 338](#) Global Perspectives on Health and Disease 3 cr.
[POLS 212](#) The Politics of Equality and Inequality in the United States 3 cr.
[POLS 260](#) Introduction to International Relations 3 cr.
[PSYC 285](#) Psychology of Prejudice and Racism 3 cr.
[TED 461](#) The Psychology and Pedagogy of Literacy 3 cr.

TESOL Minor - Education: 24 Total Credits

Candidates must have demonstrated proficiency in language study of a single foreign language, which can occur through two years of high school study, four semesters of university study, or other equivalent means of demonstrating proficiency in foreign language study. This foundation requirement is not included in the number of credit hours needed for the major proper: the foundation requirement of two years of foreign language study is separate from the Directed Electives.

Required Courses: 21 cr. hrs.

[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.

Directed Electives: 3 cr. hrs.

If you plan to earn 3 credits in an internship or traveling program appropriate to the discipline of TESOL, those credits may be used to meet this requirement. Credits that are approved prior to engaging in the experience as appropriate to the TESOL minor by the chair of the Department of English may appear in this category on the DAR by program exception form signed by the chair.

[ENGL 230](#) International Short Fiction 3 cr.

[ENGL 232](#) Contemporary Drama 3 cr.

[ENGL 306](#) Postcolonial Film and Literature 3 cr.

[ENGL 309](#) Film and Literature of the New Europe 3 cr.

[ENGL 317](#) East Asian Film and Literature 3 cr.

[ENGL 441](#) 20th Century International Fiction 3 cr.

[ENGL 442](#) World Cinema 3 cr.

[ENGL 450](#) Non-Native Speakers of the Midwest 3 cr.

[ENGL 452](#) Lexicology 3 cr.

[FREN 316](#) History of French Cinema 3 cr.

[FREN 341](#) French Civilization 3 cr.

[FREN 342](#) France and Francophone 3 cr.

[FREN 350](#) French Phonetics 3 cr.

[FREN 351](#) French Literature to 1800 3 cr.

[FREN 352](#) French Literature from 1800 to Present 3 cr.

[FREN 451](#) French Prose Fiction 3 cr.

[FREN 452](#) French Poetry 3 cr.

[FREN 453](#) French Drama 3 cr.

[GERM 315](#) Classic and Modern German Film 3 cr.

[GERM 341](#) German Civilization to 1648 3 cr.

[GERM 342](#) Modern German-Speaking Cultures 3 cr.

[GERM 350](#) German Phonetics 3 cr.

[GERM 351](#) Survey of German Literature I 3 cr.

[GERM 352](#) Survey of German Literature II 3 cr.

[GERM 451](#) German Drama and Theater 3 cr.

[GERM 452](#) German Tale, Short Story, and Novella 3 cr.

[GERM 453](#) German Poetry 3 cr.

[GERM 490](#) Readings in German 3 cr.

[SPAN 341](#) Spanish Civilization to 1800 3 cr.

[SPAN 342](#) Spanish Civilization 1800 to Present 3 cr.

[SPAN 345](#) Latin American Civilization to 1800 3 cr.

[SPAN 346](#) Latin American Civilization 3 cr.

[SPAN 350](#) Spanish Phonetics 3 cr.

[SPAN 351](#) Survey of Spanish Literature I 3 cr.

[SPAN 352](#) Survey of Spanish Literature II 3 cr.
[SPAN 355](#) Survey of Latin American Literature I 3 cr.
[SPAN 356](#) Survey of Latin American Literature II 3 cr.
[SPAN 371](#) Business and Culture in the Hispanic World 3 cr.
[SPAN 372](#) Spanish for the Trades and Profession 3 cr.
[SPAN 452](#) Advanced Spanish Literature 3 cr.
[SPAN 455](#) Advanced Latin American Literature 3 cr.
[SPAN 490](#) Readings in Spanish
[COMD 162](#) Introduction to American Sign Language 3 cr.
[COMS 313](#) Intercultural Communication 3 cr.
[ECON 312](#) Political Economy of Discrimination 3 cr.
[GEOG 342](#) Latin America 3 cr.
[GEOG 343](#) Africa 3 cr.
[GEOG 344](#) Asian and Oceania 3 cr.
[HIST 201](#) Introduction to Asian Civilization 3 cr.
[HIST 202](#) Introduction to Latin American Civilization 3 cr.
[HIST 204](#) United States Immigration and Ethnic History 3 cr.
[HIST 209](#) Introduction to African History 3 cr.
[HIST 333](#) Silk, Spices, and Silver: The Making of the Global Exchange System to 1700 3 cr.
[HIST 332](#) The Islamic Middle East to 1500 3 cr.
[HIST 334](#) Modern China 1800 to Present 3 cr.
[HIST 335](#) Modern Japan 1600 to Present 3 cr.
[HIST 336](#) Traditional East Asia, Prehistory to 1800 3 cr.
[HIST 349](#) Middle Eastern History and Politics 3 cr.
[PHIL 245](#) Eastern Religions and Islam 3 cr.
[SOCI 220](#) Sociology of Diversity 3 cr.
[ANTH 231/SOCI 231](#) Sociology of Globalization 3 cr.
[ANTH 314/SOCI 314](#) Faces of Culture 3 cr.
[ANTH 322/SOC 322](#) Race and Ethnicity 3 cr.
[ANTH 331/SOCI 331](#) Global Perspectives on Women 3 cr.
[ANTH 338/SOCI 338](#) Global Perspectives on Health and Disease 3 cr.
[POLS 212](#) The Politics of Equality and Inequality in the United States 3 cr.
[POLS 260](#) Introduction to International Relations 3 cr.
[PSYC 285](#) Psychology of Prejudice and Racism 3 cr.
[TED 461](#) The Psychology and Pedagogy of Literacy 3 cr.

Professional Education

Required for certification and not counted in the minor credits:

[TED 428](#) Techniques of Elementary/Middle/Secondary Education:

TESOL 3 credits

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UNIVERSITY OF WISCONSIN **River Falls**

TESOL Certificate

Overview of Program

Program Curriculum for Graduate Certificate

The graduate certificate is designed for individuals interested in professional development in TESOL or those wanting to teach adult basic education classes in the U.S. or English as a foreign language in other countries. Students are issued a graduate TESOL certificate upon completion of four required courses (12 credits).

Required Courses (12 credits)

ENGL 511 Introduction to Language and Linguistics, 3 credits

ENGL 520 Structure of English, 3 credits

ENGL 522 Acquisition of Language, 3 credits

ENGL 560 Theory and Methodology of TESOL, 3 credits

If you choose to continue on to earn the master of arts degree in TESOL, please note that only nine of these credits could be applied toward the program requirements.

College of Education and
Professional Studies

College of Arts and
Sciences

Graduate Programs

For More Information

Linda Jacobson

Program Manager

715-425-3190

[Email](#)

UNIVERSITY OF WISCONSIN River Falls

Theatre Arts Major

Major in Theatre Arts—Liberal Arts B.S., 37 Credits

Required Courses: 16 Credits

- 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 cr.
THEA 490 Independent Study: Senior Project 1 cr.

Directed Electives: 6 credits

- THEA 337 History of Theatre-Ancient to Medieval 3 cr.
THEA 338 History of Theatre-Renaissance to 20th Century 3 cr.
THEA 339 American Theatre 3 cr.

Open Electives: 15 credits

Suggested Electives for Performance

- THEA 221 Acting II: Characterization 3 cr.
THEA 222 Voice and Articulation 3 cr.
THEA 225 Musical Theatre Performance 3 cr.
THEA 227 World Puppetry (g) 3 cr.
THEA 230 Playwrights of Color (d) 3 cr.
THEA 232 Makeup for Theatre, Film and TV 3 cr.
THEA 321 Acting III: Styles 3 cr.
THEA 328 Theatre for Youth 3 cr.
THEA 334 Playwriting 3 cr.
THEA 337, 338 or 339 Theatre History Course 3 cr.
THEA 435 Directing II 3 cr.
THEA 499 THEA 499 Independent Study/Research 1-3 cr.

Suggested Electives for Design and Management

- THEA 227 World Puppetry (g) 3 cr.
THEA 231 Stage Tech and Scene Painting 3 cr.
THEA 232 Makeup for Theatre, Film and TV 3 cr.
THEA 233 Stage Costuming 3 cr.
THEA 234 Stage Management 3 cr.
THEA 323 Arts Management 3 cr.
THEA 328 Theatre for Youth 3 cr.
THEA 333 Stage Lighting 3 cr.
THEA 334 Playwriting 3 cr.

Department of Communication Studies and Theatre Arts

B-24 Kleinpell Fine Arts
715-425-3971
www.uwrf.edu/CSTA

Communication Studies: Jennifer Willis-Rivera, Grace Coggio, Eric Eberhardt, Sean Larson, Steve Phalen, Angie Siwik

Digital Film and Television: Jim Zimmerman, Erik Johnson, Joe Blum

Dance Education: Mari Kline, Marius Andahazy

Theatre Arts: Robin Murray (Chair), Ken Stofferahn, Jim Zimmerman, Sean Dooley, Joe Blum, Maddie Weber (Costume Designer)

THEA 336 Costume and Fashion 3 cr.

THEA 432 Computer Aided Theatrical Design 3 cr.

Digital Film and Television Communication (DFT) Emphasis 36 Total

Credits

Required Courses: 24 cr. hrs.

DFT 151 Broadcast Performance 3 cr.

DFT 160 TV Studio Production 3 cr.

DFT 260 Electronic Field Production 3 cr.

DFT 294 Sophomore Seminar: Theatre, Film and Television Theory and Research

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

DFT 360 Corporate Electronic Communication 3 cr.

DFT 377 Digital Film and Television Practicum 1 cr. (need 2 semesters)

DFT 460 Initiative: Senior Project 3 cr.

Directed Electives: 6 cr. hrs.

DFT 261 Electronic Media Copy Writing 3 cr.

DFT 301 History of Film 3 cr.

DFT 458 Broadcast Programming and Criticism 3 cr.

Electives: 6 cr. hrs.

DFT 200 Introduction to Film Studies 3 cr.

DFT 261 Electronic Media Copy Writing 3 cr.

DFT 301 History of Film 3 cr.

JOUR 302 History of Documentary 3 cr.

JOUR 303 Documentary Production 3 cr.

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

DFT 379 Internship (3 -12 cr.)

DFT 389 Special Topics Option (.5-3 cr.)

DFT 458 Broadcast Programming and Criticism 3 cr.

DFT 499 Independent Study (1-3 cr.)

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UNIVERSITY OF WISCONSIN River Falls

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.

THEA 335 Directing I 3 cr.

Choose one

THEA 231 Stage Technology and Scene Painting 3 cr.

THEA 332 Stage Costuming 3 cr.

THEA 333 Stage Lighting 3 cr.

Choose one

THEA 337 History of Theatre-Ancient to Medieval 3 cr.

THEA 338 History of Theatre-Renaissance to 20th Century 3 cr.

THEA 339 American Theatre 3 cr.

General Electives: 9 cr. hrs.

THEA 110 Sustainability and the Arts 3 cr

THEA 221 Acting II: Characterization 3 cr.

THEA 222 Voice and Articulation 3 cr.

THEA 225 Musical Theatre Performance 3 cr.

THEA 227 World Puppetry 3 cr.

THEA 230 Playwrights of Color 3 cr.

THEA 231 Stage Technology and Scene Painting 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 328 Theatre for Youth 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.

Department of Communication Studies and Theatre Arts

B-24 Kleinpell Fine Arts
715-425-3971

www.uwrf.edu/CSTA

Communication Studies: Jennifer

Willis-Rivera, Grace Coggio, Eric

Eberhardt, Sean Larson, Steve

Phalen, Angie Siwik

Digital Film and Television: Jim

Zimmerman, Erik Johnson, Joe Blum

Dance Education: Mari Kline, Marius

Andahazy

Theatre Arts: Robin Murray (Chair),

Ken Stofferahn, Jim Zimmerman,

Sean Dooley, Joe Blum, Maddie

Weber (Costume Designer)

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.

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UNIVERSITY OF WISCONSIN River Falls

Undergraduate Programs

Related Resources

Majors and Academic Plans

A description of the major program, faculty, and career opportunities along with an example of how a student might fulfill a program in 4 years.

What can I do with my Major?

The University of Wisconsin-River Falls offers more than 70 fields of study to undergraduate students. You'll have plenty of options to fulfill your purpose and passion.

certificate: a document that certifies that a student has completed a series of courses in a specific area of study

certification: a course of study that allows students to meet the education requirements for teaching licensure

degree completion: a way for learners to apply previous academic experience and work experience toward the completion of a bachelor degree in a specific area of study

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

minor: a subject or a course of study pursued by a student, especially a candidate for a degree, that is subordinate or supplementary to a major or principal subject or course

- Accounting (ACCT) [Major](#)
- Adapted Physical Education [Minor](#)
- Agricultural Business (AGEC) [Major](#) / [Minor](#)
- Agricultural Education (AGED) [Major](#)
- Agricultural Engineering Technology (AGEN) [Major](#) / [Minor](#)
- Agricultural Studies [Major](#)
- Animal Science (ANSC) [Major](#) / [Minor](#)
- Anthropology (ANTH) [Minor](#)
- Art (ART) [Majors](#) / [Minors](#)
- Asian Studies [Minor](#)
- Biology (BIOL) [Major](#) / [Minor](#)
- Biotechnology (BIOT) [Major](#)
- Broadfield Science [Licensure](#)

- General Science for Elementary Education [Minor](#)
- Geographic Information Sciences [Degree Completion](#)
- Geographic Information Systems/Cartography [Minor](#) / [Certificate](#)
- Geography (GEOG) [Major](#) / [Minor](#)
- Geology (GEOL) [Major](#) / [Minor](#)
- German [Minor](#)
- [Graphic Design \(ART\) Minor](#)
- Health and Physical Education (P E/P ED/P ET) [Major](#)
- Health and Wellness Management (HWM) [Degree Completion](#)
- Health Education [Minor](#)
- History (HIST) [Major](#) / [Minor](#)
- [Honors \(HON\)](#)

- Broadfield Social Studies [Major](#)
- Business Administration [Major](#) / [Minor](#)
- Business Administration [Major](#)
([Finance](#), [Management](#) and [Marketing](#))
- Chemistry (CHEM) [Major](#) / [Minor](#)
- Coaching [Minor](#)
- Communication Studies (COMS) [Major](#) / [Minor](#)
- Communication Sciences and Disorders (CSD)
[Major](#) / [Minor](#)
- Community Planning [Major](#) / [Minor](#)
- Computer Science [Degree Completion](#)
- Computer Science and Information Systems (CSIS)
[Major](#) / [Minor](#)
- Conservation [Major](#) / [Minor](#)
- Creative Writing [Minor](#)
- Criminal Justice [Minor](#)
- Criminology [Minor](#)
- Crops and Soils [Major](#)
- Crop Science [Minor](#)
- Dairy Science (DASC) [Major](#) / [Minor](#) / [2-Yr Certificate](#)
- Dance Education [Minor](#)
- Digital Film and Television [Minor](#)
- Early Childhood [Certification](#)
- Early Childhood [Degree Completion](#) / [Degree Completion and Certification](#)
- Earth Science [Minor](#)
- Economics (ECON and BLAW) [Major](#) / [Minor](#)
- Elementary Education (TED) [Major](#)
- English (ENGL) [Major](#) / [Minor](#)
- English Language Arts [Minor](#)
- Environmental Science (ESM) [Major](#)
- Exercise and Sport Science [Major](#)
- Farm Management [Minor](#)
- Film Studies [Minor](#)
- Finance - Business Administration [Major](#)
- Food Processing Technology [Minor](#)
- French [Minor](#)
- Horticulture (HORT) [Major](#) / [Minor](#)
- Hydrogeology [Minor](#)
- International Studies (INTS) [Major](#) / [Minor](#)
- Journalism (JOUR) [Major](#) / [Minor](#)
- Law Enforcement [Degree Completion](#)
- Management - Business Administration [Major](#)
- Marketing - Business Administration [Major](#)
- Marketing Communications (MARC) [Major](#)
- Mathematics (MATH) [Major](#) / [Minor](#)
- Military Science and Leadership [Minor](#)
- Modern Language (MODL) [Major](#)
- Music (MUS/MUSE/MUSA) [Major](#) / [Minor](#)
- Musical Theatre [Minor](#)
- Outdoor Education [Minor](#)
- Philosophy [Minor](#)
- Physical Science [Major](#)
- Physics (PHYS) [Major](#) / [Minor](#) / [Dual Degree / Secondary Education](#)
- Political Science (POLS) [Major](#) / [Minor](#)
- Professional and Organizational Communication [Minor](#)
- Professional Writing [Minor](#)
- Psychology (PSYC) [Major](#) / [Minor](#)
- Secondary Education [Degree](#)
- Social Science [Minor](#)
- Social Work (SOWK) [Major](#)
- Sociology (SOCL) [Major](#) / [Minor](#)
- Soil Science [Minor](#)
- Spanish [Minor](#)
- Sustainability Studies [Minor](#)
- Sustainable Agriculture [Minor](#)
- Sustainable Management (SMGT) [Certificate](#) / [Degree Completion](#)
- Teaching English to Speakers of Other Languages (TESOL) [Major](#) / [Minor](#)
- Theatre Arts (THEA) [Major](#) / [Minor](#)
- Women's and Gender Studies [Minor](#)

UNIVERSITY OF WISCONSIN River Falls

University Requirements

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

- [ANTH 322/SOCI 322](#) Sociology of Race and Ethnicity (3)
- [COMS 213](#) Intercultural Communication (3)
- [DFT 248/FILM 248](#) Cultures in Conflict (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)
- [THEA 230](#) Playwrights of Color (3)
- [ENGL 235/WGST 235](#) American Autobiography:Personal Narrative (3)
- [ENGL 252](#) Multicultural Education: Language, Media, and Philosophy (3)
- [ENGL 307/FILM 307](#) Ethnic Film, Literature, and Culture (3)
- [ENGL 443/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 and 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 385](#) Psychology of Prejudice and Racism (3)
- [SOCI 220](#) 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)

- [AGEC 250](#) World Food and Population (3)
- [ART 291](#) Asian Art History (3)
- [BIOL 278](#) Costa Rica Education Abroad (3)
- [BIOL 308](#) HIV/AIDS: Science and Society (3)

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

- [ECON 328](#) Dom Topics in African, Asian, and Latin American Econ Dev (3)
- [ECON 329](#) Global Topics in African, Asian, and Latin American Econ Dev (3)
- [ECON 340](#) Contemporary International Trade (3)
- [ENGL 214/WGST 214](#) Women's Literature (3)
- [ENGL 230](#) International Short Fiction (3)
- [ENGL 232](#) Contemporary Drama (3)
- [ENGL 234](#) Modern Novels (3)
- [ENGL 309/FILM 309](#) Film and Literature of the New Europe (3)
- [ENGL 306/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 442/FILM 442/INTS 442](#) World Cinema (3)
- [EXC 205](#) China: Society and Culture (3)
- [FREN 316/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 204](#) Global Migration in U.S. History (3)
- [HIST 209](#) Introduction to African History (3)
- [HIST 333](#) Silk, Spices, and Silver (3)
- [HIST 334](#) Modern China 1800 to Present (3)
- [HIST 336](#) Traditional East Asia, Prehistory-1800 (3)
- [HIST 382](#) Culture and Civilization of Italy (3)
- [INTS 200](#) Introduction to International Studies(3)
- [INTS 365](#) Contemporary Europe (3)
- [INTS 371/POLS 371](#) The Politics of German-speaking Europe (3)
- [INTS 372/POLS 372](#) The Politics Scotland (3)
- [INTS 377](#) Semester Abroad (6)
- [JOUR 350](#) Mass Communication in the Global Age (3)
- [MKTG 355](#) International Marketing (3)
- [MNGT 355](#) International Business (3)
- [MODL 376](#) Mexico: A Cultural Experience (3)
- [MUS 300](#) World Music (3)
- [PHIL 245](#) Eastern Religions and Islam (3)
- [POLS 245](#) Introduction to Comparative Politics (3)
- [POLS 260](#) Introduction to International Relations (3)

- [SOCI 231/ANTH 231](#) Sociology of Globalization (3)
- [SOCI 395/ANTH 395](#) Belize Study Tour (3)
- [TED 327](#) Australia: An Integrated Cultural Study (3)
- [THEA 227](#) World Puppetry (3)
- [WGST 320](#) Gender Issues in Science (3)
- [WIS 305](#) Scotland: Society and Globalization (3)

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UNIVERSITY OF WISCONSIN River Falls

Criminology Minor

24 Total Credits

Required Courses: 15 cr. hrs.

CRIM 130 Introduction to Crime, Law, and Society 3 cr.

CRIM 201 Theories of Crime 3 cr.

CRIM 210 Criminal Behavior 3 cr.

SOCI 210 Social Problems 3 cr.

SOCI 220 Sociology of Diversity: Race, Class, and Gender 3 cr.

Directed Electives: 9 cr. hrs.

CRIM 241 Victimology 3 cr.

CRIM 311 Juvenile Crime and Justice 3 cr.

CRIM 312 Gangs and Gang Behavior 3 cr.

CRIM 313 White Collar Crime 3 cr.

CRIM 321 Race and Crime 3 cr.

CRIM 341 Introduction to Restorative Justice 3 cr.

CRIM 351 Women, Crime, and Justice 3 cr.

CRIM 359 Criminal Justice Politics and Policy 3 cr.

CRIM 379 Internship in Crime and Justice 6-12 cr.

CRIM 389 Special Topics in Crime and Justice 3 cr.

CRIM 399 Law Enforcement Certification 6–12 cr.

CRIM 441 Trends and Issues in Incarceration 3 cr.

CRIM 442 Alternatives to Incarceration 3 cr.

Department of Sociology, Criminology and Anthropology

333 Kleinpell Fine Arts

715-425-3992

www.uwrf.edu/SOCI/

Rich Wallace-Chair, Erika Busse,
Tricia Davis, B. Paige Miller, Edward
Robins, Jennifer Sims, Jefferson
Swagerty, Desiree Wiesen-Martin

UNIVERSITY OF WISCONSIN **River Falls**

Women's and Gender Studies

Minor in Women's and Gender Studies 23 Total Credits

Required Core Course for all minors 3 cr. hrs.

WGST 200 (d) Introduction to Women's and Gender Studies 3 cr.

Directed Electives 20 credits

Choose any WGST course (co-listed or stand-alone)

WGST 320 Gender Issues in Science 3 cr.

WGST 350 Introduction to LGBTQ Studies

WGST 379 Internship/Service Learning 3-6 cr.

WGST 389 Topics in Women's and Gender Studies

WGST 499 Directed Study

WGST 205/ HIST 205 Women's History: United States, 3 cr.

WGST 305/ HIST 305 Women's History: Global, 3 cr.

WGST 314/ POLS 314 Women and Politics, 3 cr.

WGST 225/ PSYC 225 Sex Differences, Gender Roles, and Sexual Orientation

WGST 375/PSYC 375 Psychology of Human Sexuality

WGST 221/ANTH/SOCI 221 Global Perspectives on Women, 3 cr.

WGST 323/ SOCI 323 Sociology of Family

WGST 326/ SOCI 326 Sociology of Gender Roles

WGST/ COMS 206 Family Communication

WGST/ COMS 440 Gender Communication

WGST 214/ ENGL 214 Women in Literature

WGST 235/ ENGL 235 American Autobiography

WGST 300/ ENGL 300 Women, Film, and Society

WGST 443/ ENGL 443 American Ethnic Women Authors

WGST 321/ ART 321 Gender and Art

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 provides students with the following: a broad historical representation of scholarship on women; a set of methodologies that acknowledge the intrinsic value of the experiences, contributions, and perspectives of both women and men.

The minor consists of a core course and elective courses in many disciplines for a total of 23 minimum credit hours.

[Women's and Gender Studies Program Web Site](#)

