



This document provides information about the **revised major requirements** at UW-Stevens Point that that will take effect Fall 2013. These major revisions include changes made to comply with the new Degree Types and with the new [General Education Program \(GEP\)](#) requirements (specifically, the Communication in the Major and Capstone Experience in the Major requirements).

The following revisions have received final approval by faculty governance for the following departments/majors:

- **American Studies Major**
 - American Studies Option (BA and BS)
 - Working in a Global Economy Option (BA and BS)
- **Art & Design Department**
 - Art Major (BA)
 - Art Major: Studio Art Emphasis (BA)
 - Art History (BA)
 - Art Major (BFA)
 - Art Major: Two-Dimensional Emphasis (BFA)
 - Art Major: Three-Dimensional Emphasis (BFA)
 - Art Major: Graphic Design Emphasis (BFA)
- **Biology Department**
 - Biology Major (BS)
 - Biochemistry Major (under construction)
- **Business and Economics, School of**
 - Accounting Major (BS)
 - Business Administration Major (BS)
 - Economics Major: Social Science Option (BS)
 - Economics Major: Business Economics Option (BS)
- **Chemistry Department**
 - Chemistry Major (BS)
 - Chemistry Major for Professional Certification by the American Chemical Society (BS)
 - Chemistry Major with Polymer Option (BS)
 - Chemistry Major with Polymer Option for Professional Certification by the American Chemical Society (BS)
 - Chemistry Major for Teacher Certification (BS)
- **Communication, Division of**
 - Arts Management (BA)
 - Communication Major (BS and BA)
 - Communication Major: Interpersonal and Organizational Communication (BA and BS)
 - Communication Major: Media Studies Emphasis (BA and BS)
 - Communication Major: Public Relations Emphasis (BA and BS)
 - Communication Major: Individually Planned Emphasis (BA and BS)
- **Communicative Disorders, School of**
 - Communicative Disorders Major (BS)
 - Communicative Disorders Major Leading to Teacher Certification (BS)

- **Computing and New Media Technologies Department**
 - Computer Information Systems (CIS) Major (BA and BS)
 - Web and Digital Media Development (WDMD) Major (BA and BS)
- **Education, School of**
 - Early Childhood Education Major (BS)
 - Elementary Education Major (BS)
 - Secondary Education for Teaching Certification (BS)
 - Special Education (BS)
- **English Department**
 - English Major (BA)
 - English Major for Teaching Certification (BA)
 - English Major with a Writing Minor (BA)
- **Foreign Languages Department**
 - Foreign Language Major (BA) – French, German, Spanish
 - Foreign Language Major for Teacher Certification (BA)
- **Geography Department**
 - Geography Major (BA and BS) – GISc & Cartography, Human, Physical, Urban Planning
 - Geography Major for Teacher Certification (BA and BS)
 - Geoscience Major (BS)
- **Health Care Professions, School of**
 - Clinical Laboratory Science Major (BS)
 - Health Science Major (BS)
 - Health Information Management and Technology (HIMT) (BS)
 - Nursing Major (BS) (*pending accreditation*)
- **Health Promotion and Human Development, School of**
 - Dietetics Major (BS)
 - Family and Consumer Sciences Major (BS)
 - Health Promotion/Wellness Major (BS)
 - Health and Wellness Management Major (BS) (*under review*)
- **History Department**
 - History Major (BA and BS)
 - History Major with Concentration in Race and Ethnicity (BA and BS)
 - International Studies Major (BA)
- **Mathematical Sciences Department**
 - Mathematics Major (BS)
 - Mathematics Major with Actuarial Emphasis (BS)
 - Mathematics Major for Teacher Certification (BS)
- **Music Department**
 - Major in Music (BA)
 - Performance Major (BM) – Piano, Voice, String Instrument, Wind Instrument, Percussion
 - Jazz Studies Major (BM)
 - Music Education Major (BM) – Early Childhood through Adolescence (Instrument, Choral, General)
 - Music Literature Major (BM)
- **Natural Resources, College of**
 - **Fisheries & Water Resources Discipline**
 - Fisheries & Water Resources Major (BS) (options: Fisheries, Hydrology, Water Resources)

(continued)

- **Forestry Discipline**
 - Forestry Major (BS) (collateral options: Forest Management, Forest Administration & Utilization, Urban Forestry, Forest Recreation, Forest Ecosystem Restoration & Management)
- **Human Dimensions of Resource Management Discipline**
 - Resource Management Major (BS) (includes: Resource Management, Environmental Education & Interpretation, Land Use Planning, Youth Programming & Camp Management, Natural Resources Social & Policy Sciences, Resource Management Law Enforcement, Wildland Fire Science, Teaching Certification in Environmental Studies)
- **Soil & Waste Resources Discipline**
 - Soil & Waste Resources Major (BS) (options: Soil & Land Management, Soil Science, Waste Management)
- **Wildlife Ecology Discipline**
 - Wildlife Ecology Major (BS) (options: Research & Management, Information & Education)
- **Department of Paper Science & Engineering**
 - Paper Science & Engineering Major (BS)
- **Philosophy Department**
 - Philosophy Major (BA and BS)
 - Philosophy Major – Environmental Ethics Concentration (BA and BS)
 - Philosophy Major – Religious Studies Concentration (BA and BS)
- **Physical Education & Athletic Training, School of**
 - Physical Education Major for Teacher Certification (BS)
 - Athletic Training Major (BS)
- **Physics Department**
 - Physics Major (BS)
 - Physics Major with Applied Mechanics Emphasis (BS)
 - Physics Major with Applied Electronics Emphasis (BS)
 - Physics Major for Teacher Certification (BS)
- **Political Science Department**
 - Political Science Major (BA and BS)
 - Public Administration & Policy Analysis Major (BS)
- **Psychology Department**
 - Psychology Major (BS)
 - Psychology Major with Human Services Concentration (BS)
 - Psychology Major for Teacher Certification (BS)
 - Psychology Major with Human Services Concentration for Teacher Certification (BS)
- **Social Science (History Department)**
 - Social Science Major (BA and BS)
 - Broad-Field Social Science Major for Teacher Certification (Secondary/Middle)(BA and BS)
- **Sociology & Social Work Department**
 - Sociology Major (BA and BS)
 - Social Work Major (BA and BS)
- **Theatre and Dance Department**
 - Drama Option of the Theatre Arts Major (BA)
 - BFA Options within Drama:
 - Acting Option of Theatre Arts Major (BFA)
 - Design/Technology Option of Theatre Arts Major (BFA)
 - Musical Theatre Option of Theatre Arts (BFA)

The following majors have started the process of making revisions to their major(s), but have not completed all faculty governance approvals. Approval from one or more governance committees is still required, as well as final approval from Faculty Senate. The list of these “in progress” approvals includes:

- Biochemistry Major (in progress)
- Health and Wellness Management (HWM) (Bachelor of Science) (in progress)
- Individually Planned Major (in progress)
- Natural Science Major (in progress)

Note: all of the major requirements listed below are still considered to be in “draft” form (pending final feedback from each department/school/discipline and systematic review for any editorial updates). Among these “editorial” updates are various references to “General Degree Requirements” or “GDRs” (which will be replaced by references to General Education and GEP, respectively). These editorial changes will be fixed as they are encountered prior to final submission.

American Studies

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American Studies Major (Bachelor of Science)

Consists of a minimum of 46 credits. Note that prerequisites for some courses may increase the number of credits needed. Complete ONE option below.

A. American Studies Option

1. Foundation requirements, 15 credits. Take 5 of these 6 courses: ENGL 213, 214; HIST 176, 177; MUS 105; POLI 101.
 2. Core requirements, 9 credits. Take at least one course in each category.
 - a. **Institutions:** POLI 310, 320, 391.
 - b. **Culture:** ENGL, 313a, 313b, 360; HIST 386, 387, 388, 395†.†May be repeated with appropriate American Studies subtitles (9 credits maximum).
 3. Electives, 9 credits from the list below. You may NOT count courses for both categories 2 and 3.
 - a. ENGL 313a, 313b, 320, 329, 360.
 - b. HIST 280, 284, 285, 288, 289, 290, 291, 292, 295, 302, 377, 378, 380, 384, 386, 387, 388, 392, 393, 395†.
 - c. POLI 306, 307, 308, 310, 315, 316, 317, 320, 322, 330, 331, 333, 334, 341, 383, 391.
 - d. REL 302, 311, 316.
 - e. ART 390, 391.
 - f. DNCE 352.
 - g. THEA 361, 362.
 - h. AMST 395, 397.†May be repeated with appropriate American Studies subtitles (9 credits maximum).
 4. Choose 3-4 credits in one of the following courses on quantitative methods in the social sciences: MATH 109, 355, 367; PSYC 300, or SOC 351.
 5. Choose 6 credits in two 300-level Social Science courses among the following disciplines: Anthropology, Economics, Human Geography, Psychology, or Sociology.
 6. Electives. To meet the 40 credit upper-level requirement and the 120 credit minimum for graduation, you may select courses from any area that will add to your educational goals.
 7. American Studies 399 to satisfy the Capstone Experience requirement.
 8. Communication in the Major requirement: 3 credits from AMST 300**, 395***, CIS 300**, ENGL 351, MUS 329.
- **May not take both AMST 300 and CIS 300.
- ***With appropriate subtitles.

B. Working in a Global Economy Option

1. Fundamental requirements, 15 credits. Take at least one course from 3 of the 5 areas below. Take remaining courses from any area.
 - a. ACCT 210; BUS 320.
 - b. CIS 101, 102 (concurrent enrollment with 101).
 - c. COMM 240, 280.

- d. ENGL 250, 253.
 - e. PHIL 121.
2. Area of emphasis, 18 credits. Take at least 3 courses from one of a-c below. Take remaining courses from d below.
 - a. International: HIST 102; BUS 339; ENGL 378; GEOG 110, 113; HIST 316, 317, 348, 359, 363, 370, 373, 396†; POLI 160, 180, 361, 362, 370, 371, 376, 383, 385.
 - b. Language: At least 9 credits in one language beyond the 212 level.
 - c. Government: POLI 202, 242, 250, 354, 356, 358.
 - d. Internship: 1-3 cr. AMST 397.
 †May be repeated with appropriate American Studies subtitles (9 credits maximum).
 3. Choose 3-4 credits in one of the following courses on quantitative methods in the social sciences: MATH 109, 355, 367; PSYC 300, or SOC 351.
 4. Choose 6 credits in two 300-level Social Science courses among the following disciplines: Anthropology, Economics, Human Geography, Psychology, or Sociology.
*May not take both ECON 328 and SOC 328.
 5. Electives: To meet the 40 credit upper-level requirement and the 120 credit minimum for graduation, you may select courses from any area that will add to your educational goals.
 6. AMST 399 to satisfy the Capstone Experience requirement.
 7. Communication in the Major requirement: 3 credits from AMST 300**, 395***, CIS 300**, ENGL 351, MUS 329.
**May not take both AMST 300 and CIS 300
***With appropriate subtitles

American Studies Major (Bachelor of Arts)

Consists of a minimum of 37 credits. Note that prerequisites for some courses may increase the number of credits needed. Complete ONE option below.

A. American Studies Option

1. Foundation requirements, 15 credits. Take 5 of these 6 courses: ENGL 213, 214; HIST 176, 177; MUS 105; POLI 101.
2. Core requirements, 9 credits. Take at least one course in each category.
 - a. **Institutions**: ECON 311, 315, 328*; POLI 310, 320, 391; SOC 300, 327, 328*.
 - b. **Culture**: ENGL, 313a, 313b, 360; HIST 386, 387, 388, 395†.
 *May not take both ECON 328 and SOC 328.
 †May be repeated with appropriate American Studies subtitles (9 credits maximum).
3. Electives, 9 credits from the list below. You may NOT count courses for both categories 2 and 3.
 - a. ECON 311, 315, 328*, 374.
 - b. ENGL 313a, 313b, 320, 329, 360.
 - c. HIST 280, 284, 285, 288, 289, 290, 291, 292, 295, 302, 377, 378, 380, 384, 386, 387, 388, 392, 393, 395†.
 - d. POLI 306, 307, 308, 310, 315, 316, 317, 320, 322, 330, 331, 333, 334, 341, 383, 391.
 - e. REL 302, 311, 316.
 - f. SOC 300, 327, 328*, 364, 366.
 - g. ART 390, 391.
 - h. DNCE 352.
 - i. THEA 361, 362.
 - j. AMST 395, 397.
 - k. ANTH 339.
 *May not take both ECON 328 and SOC 328.

- †May be repeated with appropriate American Studies subtitles (9 credits maximum).
4. Required: Complete a two-semester sequence of university entry-level world language courses (101, 102). The requirement may be fulfilled through equivalent coursework or other language acquisition as demonstrated through a test-out policy (including Native American languages and American Sign Language). If your native language is not English and you can document formal high school or university study of your native language, you may use ENGL 101 and 202, or ENGL 150 as a means of fulfilling this foreign language requirement.
 5. Electives. To meet the 40 credit upper-level requirement and the 120 credit minimum for graduation, you may select courses from any area that will add to your educational goals.
 6. American Studies 399 to satisfy the Capstone Experience requirement.
 7. Communication in the Major requirement: 3 credits from AMST 300**, 395***, CIS 300**, ENGL 351, MUS 329.
- **May not take both AMST 300 and CIS 300
 ***With appropriate subtitles

B. Working in a Global Economy Option

1. Fundamental requirements, 15 credits. Take at least one course from 3 of the 5 areas below. Take remaining courses from any area.
 - a. ACCT 210; BUS 320; ECON 110.
 - b. CIS 101, 102 (concurrent enrollment with 101).
 - c. COMM 240, 280.
 - d. ENGL 250, 253.
 - e. PHIL 121.
2. Area of emphasis, 18 credits. Take at least 3 courses from one of a-d below. Take remaining courses from a-e below.
 - a. International: HIST 102; BUS 339; ECON 362, 365, 367; ENGL 378; GEOG 110, 113, 300, 327; HIST 316, 317, 348, 359, 363, 370, 373, 396†; POLI 160, 180, 361, 362, 370, 371, 376, 383, 385; PSYC 320, 322; SOC 370.
 - b. Language: At least 9 credits in one language beyond the 212 level.
 - c. Government: POLI 202, 242, 250, 354, 356, 358.
 - d. Psychology/sociology: PSYC 260, 301, 345, 351, 385; SOC 230, 308, 310, 327, 368.
 - e. Internship: 1-3 cr. AMST 397.

†May be repeated with appropriate American Studies subtitles (9 credits maximum).

3. Electives: To meet the 40 credit upper-level requirement and the 120 credit minimum for graduation, you may select courses from any area that will add to your educational goals.
 4. Complete a two-semester sequence of university entry-level world language courses (101, 102). The requirement may be fulfilled through equivalent coursework or other language acquisition as demonstrated through a test-out policy (including Native American languages and American Sign Language). If your native language is not English and you can document formal high school or university study of your native language, you may use ENGL 101 and 202, or ENGL 150 as a means of fulfilling this foreign language requirement.
 5. AMST 399 to satisfy the Capstone Experience requirement.
 6. Communication in the Major requirement: 3 credits from AMST 300**, 395***, CIS 300**, ENGL 351, MUS 329.
- **May not take both AMST 300 and CIS 300
 ***With appropriate subtitles

Art & Design

(College of Fine Arts & Communication)

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Art Major (Bachelor of Arts)

The Bachelor of Arts (BA) is the liberal arts degree. The BA is earned with an emphasis in either studio art or art history.

BA Studio Art Emphasis:

Focuses on art and design in the context of a broad program of general studies. The Studio Art Emphasis BA major encourages study in a variety of disciplines and consists of 45 credits in the Department of Art & Design as follows:

1. Studio Art Foundation, 12 credits.
2. Art History Foundation, 6 credits.
3. Art History, 6 credits, upper level.
4. Electives: 21 credits (plus all prerequisites) selected from ART 201, 205, 206, 207, 211, 212, 215, 221, 222, 227, 234, 236, 251, 252, 253, 257, 261, 298 (sections 20-39), 303, 304, 305, 310, 320, 321, 334, 336, 351, 353, 355, 356, 361, 362, 363, 364, 398 (sections 20-39). ART 399 (sections 20-39) may be taken by BA art majors only in semester abroad programs.

UW-Stevens Point General Education Program Requirements within the Major:

Communication in the Major for the Studio Art Emphasis Area requires 18 credits as follows:

1. Basic Verbal Skills: take six credits from: 206, 207, 215, 221, 222, 234, 236, 251, 252, 261.
2. Basic Writing Skills: take six credits from: 270, 271, 282, 283.
3. Developing Writing and Verbal Skills: take six credits from: 370-376, 378-380; 382-383; 385-397.

The Capstone Experience for the Studio Art Emphasis Area is satisfied by the completion of a formal exhibition and essay in the year of graduation.

BA Art History Emphasis:

Combines a strong art history preparation with studio art courses. The standards for this BA in Art are those needed for admission into graduate study in Art History. The BA in Art with Art Historical Emphasis consists of 68 credits, including 8 credits of foreign language.

1. Studio Art Foundation, 12 credits.
2. Foundation courses in Art History, 12 credits: ART 270, 271, 282, and 283.
3. Advanced Art History, 21 credits selected from:
 - a. At least two must be Asian topics. Choose from: ART 370, 371, 372, 373, 374, 375, 378, 379, 396, 399.
 - b. At least two must be Western topics. Choose from: ART 382, 383, 385, 386, 387, 388, 389, 390, 391, 392, 394, 395, 397, 399.
 - c. At least two must be from Art classes covering periods prior to the 19th century. Choose from: ART 370, 371, 372, 373, 374, 375, 378, 382, 383, 385, 386, 387, 396, 397.
4. Studio courses, 12 credits at 200-level or higher.
5. Capstone Course, 3 credits: ART 492.

6. Foreign Language, 8 credits. Faculty will consult with you concerning which languages to study, according to your educational goals, preferred fields of graduate study, etc. Generally, you will be advised to start with French or German; if interested in pursuing Asian art, you will be advised to take at least two years of Chinese or Japanese.

UW-Stevens Point General Education Program Requirements within the Major:

Communication in the Major for the Art History Emphasis Area requires 21 credits as follows:

1. Basic Verbal Skills: take six credits from: 206, 207, 215, 221, 222, 234, 236, 251, 252, 261.
2. Basic Writing Skills: take six credits from: 270, 271, 282, 283.
3. Developing Writing and Verbal Skills: take six credits from: 370-375; 378-379; 382-383; 385-392; 394-397.
4. Climax Writing and Verbal Skills and Overall Assessment: take 492.

The Senior Seminar in Art History (ART 492) serves as the Capstone Experience for the Art History Emphasis Area.

Art Major (Bachelor of Fine Arts)

The Bachelor of Fine Arts (BFA) is the professional arts degree, with a focus on intensive work in art and design, supported by a program in general studies. The BFA program prepares students for professional careers in the visual arts. In accordance with the standards of the National Association of Schools of Art and Design (NASAD), the major consists of 80 credits in the Department of Art & Design, as follows:

1. Studio Art foundation, 12 credits.
2. Art History Foundation, 6 credits.
3. Choose from Art & Design Emphasis Options (foundation and emphasis total 80 credits).
4. Course requirements for the emphasis area.
5. Art History: 6 credits at 300-level (includes ART 393).
6. Capstone courses as specified for each emphasis area; only one section of 491 can be taken in any one academic year.
7. BFA majors must also pass the BFA Portfolio Review, as specified below.

Art & Design Emphasis Options

Two-Dimensional Emphasis:

1. Studio Art Foundation, 12 credits.
2. Art History Foundation, 6 credits.
3. Art History, 6 credits from ART 370, 371, 372, 373, 374, 375, 378, 379, 380, 382, 383, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398 (sec 40-49), 399 (sec 40-49), 498 (sec 40-49).
4. Studio art courses, 48 credits as follows:
 - a. 2-D courses, 39 credits. ART 234 and 236 are required. Choose from 215, 221, 222, 227, 298 (sec 20-29), 303, 304, 310, 320, 321, 334, 335, 336, 340, 398 (sec 20-29), 399 (sec 20-29), 401, 402, 403, 404, 417 (6 cr max), 420, 421, 434, 436, 498 (sec 20-29).
 - b. 3-D and GD courses, 9 credits, (at least 6 credits must be in 3-D).
 - 3-D** – choose from any of the courses listed in the 3-D emphasis.
 - GD** – choose from 206, 207, 211, 212.
5. Capstone Experience, 8 credits: 490 and 491.

Three-Dimensional Emphasis:

1. Studio Art Foundation, 12 credits.
2. Art History Foundation, 6 credits.
3. Art History, 6 cr from 370, 371, 372, 373, 374, 375, 378, 379, 380, 382, 383, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398 (sec 40-49), 399 (sec 40-49), 498 (sec 40-49).
4. Studio art courses, 48 credits as follows:
 - a. 3-D courses, 33 credits. Choose from ART 201, 205, 251, 252, 253, 257, 261, 298 (sec 30-39), 305, 351, 353, 355, 356, 357, 361, 362, 363, 364, 398 (sec 30-39), 399 (sec 30-39), 405, 417 (6 cr max), 420, 451, 454, 456, 457, 461, 498 (sec 30-39).
 - b. 2-D and GD courses, 15 credits. ART 234 and 236 are required. Choose from: any of the courses listed in the 2-D emphasis.
GD – choose from: ART 206, 207, 211, 212.
5. Capstone Experience, 8 credits: ART 490 and 491.

Graphic Design Emphasis:

1. Studio Art Foundation, 12 credits.
2. Art History Foundation, 6 credits.
3. Art History, 6 credits as follows: ART 393 is required. Choose 3 credits from: ART 370, 371, 372, 373, 374, 375, 378, 379, 380, 382, 383, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398 (sec 40-49), 399 (sec 40-49), 498 (sec 40-49).
4. Studio art courses, 48 credits as follows:
 - a. GD courses, 30 credits. ART 206, 207, 211, 212, 308, 309, 311, 410, 412, 413 are required.
 - b. 2-D AND 3-D courses, 18 credits. Choose 18 credits of studio art courses from the 200-, 300-, and 400-level courses listed in the 2D and 3D emphases. At least two courses must be from the following: ART 215, 234, 236, and either 221 or 222.
5. Design internship, four credits of either ART 417 or 419 is required. If 417 is taken for more than four credits, up to three credits may be applied as credits outside emphasis.
6. Capstone Experience, 4 credits: ART 491.

UW-Stevens Point General Education Program Requirements within the Major:

Communication in the Major for the Art BFA Major requires 18 credits as follows:

1. Basic Verbal Skills: take six credits from: 206, 207, 215, 221, 222, 234, 236, 251, 252, 261, 491.
2. Basic Writing Skills: take six credits from: 270, 271, 282, 283.
3. Developing Writing and Verbal Skills: take six credits from: 370-375; 378-380; 382-383; 385-397.

The Capstone Experience for the Art BFA 2-D and 3-D Emphasis Areas will be accomplished by completing ART 490 and 491.

The Capstone Experience for the Art BFA Graphic Design Emphasis Area will be accomplished by completing ART 491.

Biology

(College of Letters and Science)

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Biology Major (Bachelor of Science)

A minimum of 39 credits in biology as follows:

1. BIOL 130, 160, 210, 305, 306, and 490 If you complete the College of Natural Resources Summer Field Experience, do not take 306.
2. One course from BIOL 314, 351, 381, 385.
3. Complete at least one course from at least two of the following course clusters.
 - a. Advanced Plant Courses: One course from BIOL 330, 331, 332, 337, 338, 342, 344, 346, 351, 353, 355; or two from BIOL 308, 345, 347.
 - b. Advanced Animal Courses: One course from BIOL 360, 361, 362, 367, 370, 373, 374, 375, 376, 377, 378, 379, 381, 385, 387, 388; WATR 387. If you take BIOL 381 and 385, you will only get credit for one of these courses for the biology major.
 - c. Advanced Cell, Molecular, Techniques, and Field Courses: One course from BIOL 309, 312, 314, 317, 323, 326, 333, 335, 386, 389, 415; CHEM 365; or both BIOL 318 and 319.

NOTE: You may use BIOL 314, 351, 381, and 385 to satisfy only ONE of the required areas.

4. Collateral courses:
 - a. CHEM 105 and 106, or 117.
 - b. MATH 111 or 120 or 355.
5. Elective credits to reach a minimum of 39 biology credits. Select from additional biology courses, CHEM 365, WATR 387, 388, 483.
6. Biology majors must complete at least 12 biology credits at UW-Stevens Point.
7. Complete a Capstone Experience (BIOL 490) and six credits of Communication in the Major (BIOL 270 and 490).

Biochemistry

(College of Letters and Science)

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Biochemistry Major

(under review)

Business & Economics

(College of Professional Studies)

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Accounting Major (Bachelor of Science)

In the accounting major, you complete courses in core accounting content and methodology, as well as courses in business and economics. Upon completing the accounting major, you will be prepared to work professionally in accounting and the business world.

Successfully complete a minimum of 73-75 credits in categories 1 through 4 below. Completing the requirements below will satisfy the Communication in the Major requirements:

- Foundation:** Complete 16-17 credits **BEFORE** taking any additional 300-400 level courses, including “core” courses.
 - One calculus course: MATH 111 or 120 (3-4 credits)
 - CIS 102 (spreadsheet) (1 credit)
 - ACCT 210 and 211 (6 credits)
 - ECON 110 and 111 (6 credits)
- Business Core:** 27-28 credits: MATH 355 or other approved statistics course (3-4 credits); Communication in the Major: BUS 300, 301 (6 credits); BUS 325, 330, 340, 350, 360; Capstone Experience: 480.
- Accounting Core:** 24 credits: ACCT 310, 311, 321, 330, 331, 370, 410, 450.
- Electives,** 6 credits: two courses from ACCT 390, 490, 497; BUS 341, 352, 353, 355, 356, 455.

Business Administration Major (Bachelor of Science)

In the Business Major you complete courses in core business content and methodology, as well as courses in accounting and economics. Upon completing the business major, you will be prepared to work professionally in the business world.

Successfully complete a minimum of 51-53 credits in categories 1 through 2 below as well as a minor, second major, or area of concentration as described below in category 3. Completing the requirements below will satisfy the Communication in the Major and Capstone Experience requirements:

- Core:** In general, try to complete the core classes in approximately this sequence. The courses near the beginning of the list serve as prerequisites for courses near the end of the list.
 - One calculus course: MATH 109, 111 or 120 (3-4 credits). If you anticipate doing advanced study in a field such as Actuarial Science, you should take 120.
 - ECON 110 and 111 (6 credits).
 - ACCT 210 and 211 (6 credits).
 - MATH 355 or other approved statistics course (3-4 credits).
 - BUS 240 or 340 (3 credits). If you are planning to complete a Business concentration in FIRE (Finance, Insurance, Real Estate) we recommend you take BUS 340 instead of BUS 240. To complete an Accounting major, you must take BUS 340.
 - Communication in the Major: BUS 300 and 301 (6 credits).
 - BUS 325 (3 credits).
 - BUS 330 (3 credits).
 - BUS 350 (3 credits).

- j. BUS 360 (3 credits).
 - k. BUS 370 (3 credits). If you are completing an Accounting major, you must substitute ACCT 370.
 - l. Global business and economy elective (3 credits). Take one of BUS 327, 339, 342, 357; an international experience selected from BUS 493, 496, or other approved international experience; ECON 362, 365; ACCT 410. Classes you take as part of areas of concentration (a) through (e) below (finance, insurance, and real estate [FIRE], management, marketing, entrepreneurship, international business) may satisfy this requirement.
 - m. Capstone Experience (3 credits). If you are completing an Accounting major, an Economics: Business Economics Option major, a general Business major, or a Business major with an area of concentration, you must take BUS 480.
2. **Elective:** Any 3 credits in 300-400 level Business coursework or ECON 360. You may not take BUS 320, 497, 498, or 499 to satisfy this requirement. Classes you take as part of areas of concentration (a) through (e) below (finance, insurance, and real estate [FIRE], management, marketing, entrepreneurship, international business) satisfy this requirement.
 3. **Minor, second major, or area of concentration:** In addition to required courses for the major, complete ONE of the following: (1) a minor, (2) a second major, or (3) an area of concentration (of not less than 18 credits that have been approved by the School of Business and Economics).

Minor: You may use any UW-Stevens Point minor other than the business minor to satisfy this requirement. We encourage you to consider a minor in accounting, or economics.

Second major: You may use any UW-Stevens Point major other than the business major to satisfy this requirement. We encourage you to consider a major in accounting, economics-social science, or economics-business economics.

Areas of concentration: Areas of concentration (a) through (e) below (finance, insurance, and real estate [FIRE], management, marketing, entrepreneurship, international business) require 21 credits. At least 15 of these credits must be from Business courses listed in the area of concentration; up to 6 credits can be from non-Business courses listed in the area of concentration. Earn at least a 2.5 GPA in courses in the concentration.

To complete a second area of concentration, complete at least 15 additional credits.

These are approved areas of concentration:

- a. **FIRE (Finance, Insurance & Real Estate)**, 21 credits. Select 21 credits from: BUS 221, 343, 352, 353, 355, 356, 357, 390, 455, 493, 496; approved BUS 490 classes; ECON 272, 310, 360; ENGL 351, MATH 362.
- b. **Management**, 21 credits:
 - 1) Required: BUS 322.
 - 2) Select 18 credits from: BUS 221, 321, 324, 325, 326, 327, 341, 342, 390, 493, 496; approved BUS 490 classes; ACCT 321; ECON 272, 310, 330, 340, 345, 346, 370, 420; COMM 342, 343, 345, 349 (Prereq for these Communication courses is COMM 240); PSYC 345 (Prereq is PSYC 110); ENGL 351.
- c. **Marketing**, 21 credits:
 - 1) Required: BUS 331, 337.
 - 2) Select 15 credits from: BUS 221, 335, 336, 339, 493, 496; approved BUS 490 classes; ECON 310, 330, 340; COMM 336; ENGL 351.
- d. **Entrepreneurship**, 21 credits:
 - 1) Required: BUS 221, 321, 331, 421.
 - 2) Select 12 credits from: ACCT 330 (Pre/Coreq ACCT 310), 331 (Prereq ACCT 330); BUS 324, 328, 331, 335, 390, 493, 496; approved BUS 490 classes; ECON 272, 310, 340, 345, 370, 420; ENGL 351.

- e. **International Business**, 21 credits:
 - 1) Required: BUS 327, 357, and an international experience selected from 493, 496, or other approved international experience.
 - 2) Select 15 credits from: BUS 339, 342, 357, 390, 493, 496; approved BUS 490 classes; ECON 310, 362, 365; GEOG 325, 327, 328; POLI 388; Foreign Language Courses numbered above 200 (Limited to 2 classes in the same foreign language; language placement does not satisfy this requirement); ENGL 351.
- f. **Forest Recreation**, 18-22 credits:
 - 1) Required: FOR 334, 335, 381 (3 cr), 394, 485.
 - 2) Select 6-9 credits from: FOR 385, 480; NRES 367, 368, 382, 383, 388, 474, 490.
- g. **Soil Science**, 18 credits:
 - 1) Required: NRES 251, 373; SOIL 461.
 - 2) Select remaining credits from: SOIL 362, 363, 364, 365, 465, 493; NRES 335, 336; WSTE 380, 382, 476, and other related courses approved by the College of Natural Resources Associate Dean.
- h. **Foreign Language**: Cross-cultural experience for students planning to work in international or multicultural environments. Emphasizes practical language skills and knowledge of appropriate cultural forms and behavior.
 - 1) **French**, 20 credits: FREN 211-212, 313, 314, 355, and 340 or 345.
 - 2) **German**, 20 credits: GERM 211-212, 313, 314, 355, and 340 or 345.
 - 3) **Spanish**, 20 credits: SPAN 211-212, 313, 314, 355, and 340 or 345.
- i. **Wood Products Industry**, 18 credits:
 - 1) At least 8 credits from FOR 370, 428, 429 (at least 6 cr), 499; BUS 496, 497, 498, 499 (forest products subtitle).
 - 2) At least 5 credits from FOR 232, 322, 335, 381; NRES 150, 151, 320, 330, 357, 490; PSEN 101.
 - 3) Three credits from BUS 321, 324, 336, 341; ECON 342

Economics Major: Social Science Option (Bachelor of Science)

In the economics major, you complete courses in core economic content and methodology, as well as courses in basic mathematical techniques and advanced economic statistics. Upon completing the economics major, you will be prepared to work in economics and the business world.

Successfully complete a minimum of 42-44 credits with a cumulative GPA of 2.25 or higher in categories 1 through 4 below. Completing the requirements below will satisfy the Communication in the Major requirements.

1. **Foundation**: Complete 15-17 credits BEFORE taking "core" courses.
 - a. Theoretical and institutional, 9 credits: ECON 110, 111; ACCT 210.
 - b. Quantitative, 6-8 credits: MATH 355 or other approved statistics course and MATH 109, 111 or 120.
2. **Core**: Complete 12 credits: ECON 310, 350, 360, 361
3. **Electives**: Complete 12 credits.
 - a. **Communication in the Major** electives, 3 credits: Choose from ECON 362, 420.
 - b. General electives, 9 credits: Choose from economics courses NOT including 100. Note that BUS 352 and 353 both count as economics electives.
4. **Capstone Experience**: 3 credits: ECON 450 (also satisfies 3 credits of the **Communication in the Major** requirement).

If you plan to pursue graduate work in economics, we advise you to take MATH 120 and 121 in place of 109.

Economics Major: Business Economics Option (Bachelor of Science)

In the economics major, you complete courses in core economic content and methodology, as well as courses in basic mathematical techniques and advanced economic statistics. Upon completing the economics major, you will be prepared to work in economics and the business world.

Successfully complete a minimum of 69-71 credits with a cumulative GPA of 2.50 or higher in categories 1 through 3 below. Completing the requirements below will satisfy the Communication in the Major requirements.

1. **Core:** Complete 48-50 credits. In general, try to complete the core classes in approximately this sequence. The courses near the beginning of the list serve as prerequisites for courses near the end of the list.
 - a. One calculus course: MATH 109, 111 or 120 (3-4 credits).
 - b. ECON 110 and 111 (6 credits).
 - c. ACCT 210 and 211 (6 credits).
 - d. MATH 355 or other approved statistics course (3-4 credits).
 - e. BUS 240 (3 credits).
 - f. Communication in the Major: BUS 300 and 301 (6 credits).
 - g. BUS 325 (3 credits).
 - h. BUS 330 (3 credits).
 - i. BUS 350 (3 credits).
 - j. BUS 360 (3 credits).
 - k. BUS 370 (3 credits).
 - l. Global business and economy elective (3 credits). Take one of BUS 327, 339, 342, 357; an international experience selected from BUS 493, 496, or other approved international experience; ECON 362, 365; ACCT 310. Classes you take as part of the electives below may satisfy this requirement.
 - m. Capstone class. BUS 480 (3 credits). You may take only one of the other core classes at the same time as a capstone class.
2. **Complete 12 credits:** ECON 310, 350, 360, 361.
3. **Electives:** Complete 9 credits in additional economics courses, NOT including ECON 100. Note that BUS 352 & 353 both count as economic electives.

If you plan to pursue graduate work in economics, we advise you to take MATH 120 and 121 in place of 109.

Teacher Certification: See information about the Professional Education Program and the secondary education curriculum for teacher certification in the **Education** section of this catalog.

Chemistry

(College of Letters and Science)

Paul Hladky, Chair

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CHEMISTRY MAJORS

You may earn a chemistry major in four ways. Each starts with the following core of chemistry and collateral courses.

Chemistry Core / Collateral Courses

Core: CHEM 105 and 107, or CHEM 117, 248, 325, 326, 335, 355, 446.

Collateral courses: MATH 120, 121, 222; PHYS 150, 250.

Complete **ONE** of the following majors:

Chemistry Major (Bachelor of Science)

Consists of a minimum of 64 credits (59 credits if taking CHEM 117):

1. Chemistry core and collateral courses (above).
2. CHEM 365.
3. At least 2 credits from CHEM 329L, 339L, 371, 373, 387, 425, 455 (L = lab work).

Chemistry Major for Professional Certification by the American Chemical Society (Bachelor of Science)

Consists of a minimum of 71 credits (66 credits if taking CHEM 117):

1. Chemistry core and collateral courses (above).
2. CHEM 329, 339, 365, 455.
3. At least 3 credits from CHEM 371, 373, 387, 425, 499. You may substitute one advanced course in another science for one chemistry course in this group with approval of the chair.
4. Reading knowledge of a foreign language encouraged.

Chemistry Major with Polymer Option (Bachelor of Science)

Consists of a minimum of 67 credits (62 credits if taking CHEM 117):

1. Chemistry core and collateral courses (above).
2. Polymer courses: CHEM 371, 373, 474, 478.
3. At least 2 credits from CHEM 329, 339, 365, 387, 425, 455.

Chemistry Major with Polymer Option for Professional Certification by the American Chemical Society (Bachelor of Science)

Consists of 77 credits (72 credits if taking CHEM 117):

1. Chemistry core and collateral courses (above).
2. CHEM 329, 339, 365, 455.
3. Polymer courses: CHEM 371, 373, 474, 478, and 2 credits of 499.
4. Recommended: Reading knowledge of a foreign language.

Chemistry Major for Teacher Certification (Bachelor of Science)

1. Consists of any of the majors described above.
2. Enrollment caps are in effect for those seeking teacher certification. Please contact the Chemistry Department early for entrance requirements and application procedures. Also see information about the Professional Education Program and the secondary education curriculum for teacher certification in the *Education* section of this catalog.

Notes for Chemistry:

1. Several of the chemistry courses listed below are designed as service courses or for nonchemistry majors. They do not count toward the chemistry major. In the case of such courses numbered 300 and over, the course description includes this restriction.
2.
 - a. You can replace a grade of F in a 100 level chemistry course with a subsequent grade in another 100 level chemistry course if you have the consent of the department chair. (See the *More Academic Information* section of this catalog for the policy on repeating courses.)
 - b. In special cases you can replace a D in CHEM 117 with a subsequent grade in 106 if you first get authorization from the department chair.
3. You cannot receive credit toward graduation for a course after you have already completed a more advanced or similar course in the same area. The following restrictions hold:

If you have received credit for	you <u>cannot</u> receive credit for
100	101
101	100
105	100, 101
117	100, 101, 105, 106
325	220
365	260

4. If you are taking CHEM 105 and plan to continue on with 106, you should take MATH 100 concurrently with CHEM 105 if you have not already completed that math course or higher.
5. For all chemistry majors listed above, the Communication in the Major is satisfied by 200, 300, and 400-level courses that make up the Chemistry core listed above.
6. For all chemistry majors listed above, the Capstone Experience is satisfied by 446.

Communication

(College of Fine Arts and Communication)

Rhonda Sprague, Head of the Division of Communication

Room 225, Communication Arts Center

Phone: 715-346-3409

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Communication Major (Bachelor of Arts)

If you are interested in declaring a communication major, you must meet with a division representative. Contact the Communication office to make an appointment.

Consists of a minimum of 40-48 credits in communication courses (depending upon language placement):

1. Required: COMM 100 or ARTM 100 (must be taken during first seven UW-Stevens Point Communication credits); COMM 200, 201.
2. Complete requirements for one emphasis area (below).
3. Complete a two-semester sequence of university entry level world language courses (101, 102) or equivalent (8 credits). The requirement may be fulfilled through equivalent coursework or other language acquisition as demonstrated through a test out policy (including Native American languages and American Sign Language), Students whose native language is not English and who can document formal high school or university study of their native language may use English 101 and 202, or English 150, as a means of fulfilling the foreign language requirement.
4. Eighteen credits must be in courses numbered 300 or above.
5. COMM 101 may not be used to complete the major.
6. Communication in the Major requirements will be satisfied by 200, 201.
7. Capstone Experience requirements will be satisfied by 431, 440, or 460 (depending on student's emphasis area).

Communication Major (Bachelor of Science)

If you are interested in declaring a communication major, you must meet with a division representative. Contact the Communication office to make an appointment.

Consists of a minimum of 40-48 credits in communication courses (depending upon language placement):

1. Required: COMM 100 or ARTM 100 (must be taken during first seven UW-Stevens Point Communication credits); COMM 200, 201.
2. Complete requirements for one emphasis area (below).
3. Eighteen credits must be in courses numbered 300 or above.
4. COMM 101 may not be used to complete the major.
5. Communication in the Major requirements will be satisfied by 200, 201.
6. Capstone Experience requirements will be satisfied by 431, 440, or 460 (depending on student's emphasis area).

Areas of Emphasis for Communication Major

Courses listed below with an asterisk (*) may be repeated for credit under different subtitles.

Interpersonal and Organizational Communication —

Required: 240, 280, 345, *440.

Electives: At least 12 credits from *342, 343, *349, 376, 382, 383, *385, 387, *389, *390 (interpersonal or organizational focus), 392, *394, 396, *440 (if more than one 440 subtitle taken).

Media Studies —

Choose ONE track:

1. Journalism.

Required: 190, 192, 221, 320, 321, 325, 460.

Elective: At least one course from *323, 324, *329, *363 (Survey of Documentary), 387, 392.

2. Media production.

Required: 190, 192, 253, 325, 353, 356, 460.

Elective: At least one course from 351, *352, *356 (if more than one subtitle taken), *359, 360, 361, *362, *363, 364, *365, 367, *369, 387, 392.

Public Relations —

Required: COMM 221, 230, 334, 431. You must also complete an internship (COMM 480) or externship (COMM 485).

Electives: At least 12 credits from COMM 322, *330, 333, 336, 339, 392. Other elective courses may be available.

Individually Planned Emphasis (I.P.E.) —

Required: 100, 200, 201.

Electives: 33 credits of additional communication courses selected in consultation with your adviser and division head approval. At least 18 must be 300 level or above.

Arts Management Major (Bachelor of Arts)

Consists of a minimum of 65 - 73 credits (depending upon language placement):

1. **Arts management**, 23 credits:

a. Take ARTM 100 or COMM 100, ARTM 195, 280, 380, 395.

b. Take ARTM 480 (available fall, spring, or summer) or

c. Take ARTM 485 plus 6 additional credits selected in consultation with the International Programs office (available fall or spring semester only).

2. Only 6 credits of ARTM 480 will count toward major GPA.

3. **Business**, 12 credits: ACCT 210; BUS 240, 320 and 330.

4. **Communication**, 12 credits: COMM 221, 230, 334 and 431.

5. **Creative arts**: 18 credits (6 credits must be level 300 level or higher).

A. At least 9 credits must come from Art, Theatre, Dance, or Music. Students who take individual courses which can be repeated multiple times for credit (e.g., music ensembles) can apply a maximum of 3 credits per each course toward this requirement.

Remaining electives may come from category A or from the following:

B. Visual Arts: IA 130, 150, 160, 210; BIOL 322.

C. Media Arts: COMM 160, 190, 192, 253, 320, 322*, 330 (PR Entertainment and Arts subtitle), 351, 352, 353, 356*, 359 (Broadcast Management subtitle), 360, 361, 362*, 363*, 364, 365*, 367, 369*; WDMD 100.

D. Literary Arts: COMM 374; ENGL 200, 211-214, 275-336; FREN 340; GERM 243, 340; SPAN 340; PHIL 303; C LT 102.

6. **World Language**: Complete a two-semester sequence of university entry level world language courses (101,102) or equivalent (8 credits). The requirement may be fulfilled through equivalent coursework or other language acquisition as demonstrated through a test out policy (including Native American languages and American Sign Language). Students whose native language is not English and who can document formal high school or university study of their native language may use English 101 and 202, or English 150 as a means of fulfilling the foreign language requirement.

7. Communication in the Major requirements will be satisfied by COMM 221, 431.

8. Capstone Experience requirements will be satisfied by ARTM 480 or 485.

* may be repeated for credit with different subtitles.

Communicative Disorders

(College of Professional Studies)

Gary D. Cumley, Head, School of Communicative Disorders

Room 037, College of Professional Studies Building

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Web: www.uwsp.edu/comd

Communicative Disorders Major (Bachelor of Science)

Courses required at the undergraduate level:

1. Communicative Disorders, 37 credits: 108, 260, 264, 266, 267, 342, 345, 351, 352, 360, 366, 457 and 2 credits of 495.
2. BIOL 101 or 160; CHEM 100 or 101; PHYS 101 or 115.
3. PSYC, 13 credits: PSYC 110, 325, 260 or HD 265; MATH 355 or PSYC 300 (if quantitative literacy has been met).
4. Collateral courses, 6 credits.
 - a. One course from COMM 382, 385, HD 360, 363, 364; PHIL 302; POLI 306; PSYC 315, 375, 385; SOC 224, 310, 366, 467.
 - b. One course from PSYC 330, 331.
5. Communication in the Major: COMD 267, 360 and 495.
6. Capstone Experience: COMD 495.

Communicative Disorders Major Leading to Teacher Certification

For admission to the professional education program, you must have completed all 200 level coursework in communicative disorders and have an overall GPA of 2.75 (including transfer credits) and an in-major GPA of 3.00.

Coursework consists of all the major requirements listed above, plus some or all of the following:

1. Education, 10 credits: 200, 205, 300, 351, 381, 400.
2. History, 6 credits: 177 and one additional course from 176, 288, 285, 292.
3. POLI 101.
4. The graduate degree in speech-language pathology or audiology.

Computing and New Media Technologies

(College of Letters and Science)

Robert Dollinger, Chair of Computing and New Media Technologies

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Computer Information Systems (CIS) Major (Bachelor of Science)

Consists of at least 56 credits.

1. Core requirements:
 - a. CIS 110.
 - b. CIS 120, 210, 220, 225, 310, 341; MATH 209.
 - c. CNMT 210, 410, 480.
2. Required option: Complete 3 courses from those listed in one of the following options.
 - a. Application development and support option: CIS 340, 342, 345, 346, 444.
 - b. Networking and Information Assurance option: CIS 347, 361, 460, 462, 464.

NOTE: The Communication in the Major requirements are satisfied by CNMT 410 (4 cr) and CNMT 480 (4 cr). The Capstone Experience requirements are satisfied by CNMT 480 (4 cr).

Computer Information Systems (CIS) Major (Bachelor of Arts)

Consists of at least 56 credits.

1. Core requirements:
 - a. CIS 110.
 - b. CIS 120, 210, 220, 225, 310, 341; MATH 209.
 - c. CNMT 210, 410, 480.
2. Required option: Complete 3 courses from those listed in one of the following options.
 - a. Application development and support option: CIS 340, 342, 345, 346, 444.
 - b. Networking and Information Assurance option: CIS 347, 361, 460, 462, 464.
3. Complete a two-semester sequence of university entry-level world language courses (101, 102). The requirement may be fulfilled through equivalent coursework or other language acquisition as demonstrated through a test-out policy (including Native American languages and American Sign Language). If your native language is not English and you can document formal high school or university study of your native language, then you may use ENGL 101 and 202, or ENGL 150 as a means of fulfilling this foreign language requirement.

NOTE: The Communication in the Major requirements are satisfied by CNMT 410 (4 cr) and CNMT 480 (4 cr). The Capstone Experience requirements are satisfied by CNMT 480 (4 cr).

Web and Digital Media Development (WDMD) Major (Bachelor of Science)

Consists of at least 60 credits (Technical Focus) OR 59 credits (Design Focus):

1. Required: WDMD 100, 200, 201, 211, 302, 312; BUS 320, 330; CNMT 210, 410, 480.
2. Electives: Complete one of two focuses:
 - a. Design focus:
 - 1) CIS 110.
 - 2) WDMD 202.

- 3) 18 credits in WDMD courses numbered 345 and above.
- b. Technical focus:
 - 1) CIS 110.
 - 2) CIS 120, 210, 220.
 - 3) Complete one of two concentrations:
 - a) Application Development: CIS 310; and either 341 or 342.
 - b) IT Infrastructure: CIS 225 and one course from CIS 460, 462, or 464.

NOTE: The Communication in the Major requirements are satisfied by CNMT 410 (4 cr) and CNMT 480 (4 cr). The Capstone Experience requirements are satisfied by CNMT 480 (4 cr).

Web and Digital Media Development (WDMD) Major (Bachelor of Arts)

Consists of at least 60 credits (Technical Focus) OR 59 credits (Design Focus):

1. Required: WDMD 100, 200, 201, 211, 302, 312; BUS 320, 330; CNMT 210, 410, 480.
2. Electives: Complete one of two focuses:
 - a. Design focus:
 - 1) CIS 110.
 - 2) WDMD 202.
 - 3) 18 credits in WDMD courses numbered 345 and above.
 - b. Technical focus:
 - 1) CIS 110.
 - 2) CIS 120, 210, 220.
 - 3) Complete one of two concentrations:
 - a) Application Development: CIS 310; and either 341 or 342.
 - b) IT Infrastructure: CIS 225 and one course from CIS 460, 462, or 464.
3. Complete a two-semester sequence of university entry-level world language courses (101, 102). The requirement may be fulfilled through equivalent coursework or other language acquisition as demonstrated through a test-out policy (including Native American languages and American Sign Language). If your native language is not English and you can document formal high school or university study of your native language, then you may use ENGL 101 and 202, or ENGL 150 as a means of fulfilling this foreign language requirement.

NOTE: The Communication in the Major requirements are satisfied by CNMT 410 (4 cr) and CNMT 480 (4 cr). The Capstone Experience requirements are satisfied by CNMT 480 (4 cr).

Education

(College of Professional Studies)

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EARLY CHILDHOOD EDUCATION

Early Childhood Education Major (Bachelor of Science)

(Early Childhood: birth through 8 years old/Early Childhood Special Education)

Enrollment caps: The top 25 students who apply each year will be admitted, half each semester.

The Early Childhood major requires the Early Childhood Special Education (ECSE) minor. You will be licensed in both Early Childhood and ECSE ages 0-8 years.

After you have completed 24 credits, apply for admission to the Professional Education Program. For a list of the admission criteria, see that section above.

Early Childhood Education Major: Consists of 72 credits.

1. **Required:** COMD 266, ECED 262, 368, 372, 397, 460; EDUC 200, 205, 300, 302, 309, 310, 324, 325, 331, 351, 381, 382, 398, 400;
MATH 228, 338, M ED 228, 338; NRES 370; and P ED 231.
2. **Required Collateral Courses:**
 - a. PSYC 110; PSYC 260 or HD 265;
 - b. Take one: ENGL 211, 212, 213, or 214.
 - c. Take one: HIST 101, 102; GEOG 113 or 120.
 - d. Take one: HIST 176, 177, or 288.
 - e. Take one of each of the science disciplines below:
 1. Physical science: CHEM 100; PHYS 100; or ASTR 100.
 2. Earth science: GEOG 100 or GEOL 100.
 3. Life Science: BIOL 100.
3. Communication in the Major: ECED 368 and 460.
4. Capstone Experience: EDUC 400.
5. **Required ECSE minor:** EDUC 365, 366, 367, and 398.
6. Pass the state-mandated content test and reading test.
7. State teacher licensing rules may change at any time due to legislative or licensing changes

Note: This major satisfies the Interdisciplinary Studies requirement in the new General Education Program.

ELEMENTARY EDUCATION

Elementary Education Major (Bachelor of Science)

Enrollment caps: The top 50 students who apply each semester will be admitted.

After you have completed 24 credits, apply for admission to the Professional Education Program. For a list of the admission criteria, see that section above.

Elementary Education Major: Consists of 77 credits.

1. **Required:** A ED 322; EDUC 200, 205, 300, 302, 309, 310, 324, 325, 331, 351, 381, 382, 383, 385, 398, 400; ENGL 275; HLED 280; MATH 228, 338, 345; M ED 228, 338, 345; MUED 381; NRES 370; and P ED 231.
2. **Collateral Courses:**
 - a. PSYC 110; PSYC 260 or HD 265.
 - b. Take one: ENGL 211, 212, 213, or 214.
 - c. Take one: HIST 101, 102; GEOG 113 or 120.
 - d. Take one: HIST 176, 177, or 288.
 - e. Take one of each of the science disciplines below:
 1. Physical science: CHEM 100; PHYS 100; or ASTR 100.
 2. Earth science: GEOG 100 or GEOL 100.
 3. Life Science: BIOL 100.
3. **Required Minor:** Complete an approved 22-credit minor or an approved second major: art history, *biology, *broad-field social science, business administration, *economics, *chemistry, *coaching, *cognitive disabilities, communication, comparative literature, computer information systems, dance, drama, *earth science, *emotional behavioral disabilities, *English as a second language, *environmental education, *French, *geography, geology, *German, *health education, *history, *learning disabilities, *mathematics, music, *natural science, *physics, *political science, *psychology, *sociology, and *Spanish.

(* Minors available for teacher certification). See the "Majors, Minors, etc." chart (earlier in this Catalog) for a list of minors that were established especially to meet the needs of elementary education majors. If you would like to be certified to teach in a teaching minor, you must student teach in that minor if it is not in one of the following fields: language arts, math, science or social science.

4. Communication in the Major: EDUC 310 and 385.
5. Capstone Experience: EDUC 400.
6. Pass the state-mandated content test and reading test.
7. State teacher licensing rules may change at any time due to legislative or licensing changes.

Note: This major satisfies the Interdisciplinary Studies requirement in the new General Education Program.

SECONDARY/K-12 EDUCATION

Secondary Education Curriculum for Teacher Certification (Bachelor of Science)

K-12 covers early childhood through adolescence level; ages 0-21.

Secondary/Middle covers early adolescence through adolescence level; ages 10-21.

If you complete a K-12 program in family and consumer education; foreign language (majors only); music-choral, general, instrumental; physical education; or speech and language, you will be certified early childhood through adolescence level which covers a wide range of all ages in public schools.

Enrollment caps are in effect for all secondary/K-12 programs. See your major/minor department for enrollment cap policies and additional requirements needed to apply to PEP.

Meet the following requirements:

1. Complete at least one certifiable major. You can enhance your employment options with an additional certification in a minor field. For information on the requirements for your major and minor, check with the individual departments and see the section(s) in this catalog on your field(s) of study. Note that requirements for the teaching major/minor sometimes differ from requirements for the nonteaching major/minor.
2. Take the following courses for certification:

- a. EDUC 200 or dept equiv, 205, 300 or dept equiv, 331 (or music and physical ed majors) 351 (Communicative Disorders graduate students do not need EDUC 351), 381, 382, 385 (385 not required for Family and Consumer Sciences, Music, or Physical Education majors),
- b. 1) EDUC 386 (or ENGL 381 if you are an English major/minor),
2) EDUC 390 (or ENGL 355 and 356 if you are an English major/minor). Family and Consumer Sciences, Music and Physical Education majors are exempt from EDUC 390.
- c. Teaching methods course in major.
- d. Teaching methods course in your minor, if you want to be certified in your minor.
- e. 1) Science majors and minors take NRES 370.
2) Social science majors and minors take Econ 110 or 272, and NRES 370 (except psychology majors or minors who do not major or minor in another social science field).
- f. One humanities course must be literature.
- g. Among science electives, you must take one biological and one physical science.
- h. Student teaching, 3-16 credits. 12-16 credits are required for initial licensure. Student teaching will include EDUC 400 or dept equiv. See the **Student Teaching** section below.
3. Achieve a 2.75 overall GPA as well as a 2.75 GPA in your major, minor, concentration, and teacher certification courses, or be in the upper half of your class before you student teach.
4. Earn a grade of "pass" or 2.0 GPA (C) or better in all areas of student teaching. You CANNOT be certified if you do not pass or if you receive a grade less than C for student teaching in your major.
5. State teacher licensing rules may change at any time due to legislative or licensing changes.

SPECIAL EDUCATION

Special Education Major (Bachelor of Science)

Enrollment caps: The top 25 students who apply each year will be admitted (half each semester). When you meet the School of Education guidelines for admission to the Professional Education Program (PEP), you will apply for:

1. One specialization in special education certification in middle childhood through adolescence level-special education (approx ages 6-21).
2. Or two specializations for certification in either middle childhood through early adolescence level-special education (approx ages 6-13) OR early adolescence through adolescence level-special education (approx ages 10-21).
3. If you seek additional certification, you will take the additional student teaching after graduation.

After you have completed 24 credits, apply for admission to the Professional Education Program. For a list of the admission criteria, see that section above.

Special Education Major: Consists of 76 credits.

1. **Required:** COMD 367; EDUC 200, 205, 300, 302, 309, 310, 314, 331, 351, 356, 362, 364, 368, 369, 378, 381, 382, 385, 397, 398, 400; MATH 228, 338; Math Ed 228, 338; NRES 370.
2. **Collateral Courses:**
 - a. PSYC 110; and 260 or HD 265.
 - b) Take one: ENGL 211, 212, 213, or 214.
 - c) Take one: HIST 101, 102, GEOG 113 or 120.
 - d) Take one: HIST 176, 177, or 288.
 - e) Take one of each of the science disciplines below:
 - 1) Physical science: CHEM 100, PHYS 100, or ASTR 100.
 - 2) Earth science: Geography 100 or Geology 100.
 - 3) Life science: Biology 100.
3. **Specialization:** Choose one or two teaching specializations to complete the major: Cognitive Disabilities, Emotional Behavioral Disabilities, Learning Disabilities. You will student teach in each of your specializations,

with no more than two in one semester. You will also be licensed to teach Cross-Categorical Special Education in the same age ranges as the specialization(s).

4. Communication in the Major: EDUC 356 and 397.
5. Capstone Experience in the major: EDUC 400.
6. Pass the state-mandated content test and reading test.
7. Complete the requirements for the BS degree listed under the General Education Requirements section of this Catalog.
8. State teacher licensing rules may change at any time due to legislative or licensing changes.

Note: This major satisfies the Interdisciplinary Studies requirement in the new General Education Program.

Notes for Teacher Certification:

1. You must receive a grade of C- or better in all Early Childhood Education and Education courses.
2. Early Childhood Education and Education courses taken more than 10 years prior to student teaching may not be applied to the program requirements. You may appeal the currency of courses. The Associate Dean, School of Education (ADSOE) will convene a review panel of appropriate faculty/advising staff to make a decision about that appeal.
3. Achieve a 2.75 overall GPA as well as a 2.75 GPA in your major, minor, concentration, and education courses before you student teach.
4. Earn a grade of “pass” or a grade of C or better in all areas of student teaching. You CANNOT be certified if you do not pass student teaching in your major.
5. State teacher licensing rules may change at any time due to legislative or licensing changes.
6. For initial licensure in Wisconsin:
 - a. Successfully demonstrate competence in the Wisconsin Teaching standards through portfolios.
 - b. Determine content knowledge with passing scores on standardized tests approved by the state superintendent which include the Wisconsin Standards.
7. Applications for initial licensure are processed only after you complete all degree and certification requirements and your degree is conferred.

State and Federal Reporting

To comply with mandates of Section 207 of Title II of the Higher Education Act, www.uwsp.edu/education/Pages/default.aspx lists the number of students in teacher education, the number of student teachers, numbers of several kinds of supervisors of student teachers, and a student/faculty ratio. More statistics related to teacher certification and licensure will be included on the website as they become available.

English

(College of Letters and Science)

Michael Williams, Chair

Room 486, Collins Classroom Center

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English Major (General) (Bachelor of Arts)

Consists of 38 credits beyond freshman English including 18 credits taken in courses numbered 300 and above.

1. ENGL 201. This will satisfy the Communication in the Major requirement (in conjunction with 6 credits from 330, 333, 334, 336, 385, 386).
2. Survey of British literature, 6 credits from 211 (or 321, 323a, 323b, 366) and 212 (or 324, 325, 327).
3. Survey of American literature, 6 credits from 213 (or 329, 313a) and 214 (or 313b, 320, 360, 382).
4. Ethnic literature, 3 credits: ENGL 284.
5. Theory, 3 credits from 379, 380 or 384.
6. Language, 3 credits from 240, 342, 344, 346.
7. Masters, 6 credits from 330, 333, 334, 336, 385, 386.
8. Senior Project, 1 credit: 494 (1 credit of 496 may substitute). This will satisfy the Capstone Experience requirement.
9. Electives: 7 credits including one 3 credit 300 level literature course beyond the requirements above and at least 4 credits of electives from:
 - a. Courses listed above that are not used for those requirements.
 - b. Other English courses: ENGL 303, 308, 309, 310, 311, 312, 314, 319, 349, 350, 351, 352, 353, 354, 357, 358, 359, 361, 362, 363, 364, 365, 374, 376, 377, 378, 379, 380, 383, 388, 389, 395, 496, up to 3 credits of 498.
 - c. Maximum of 3 credits of ENGL 157, 257, 357, 399.
10. Complete a two-semester sequence of university entry-level world language courses (101, 102). The requirement may be fulfilled through equivalent coursework or other language acquisition as demonstrated through a test-out policy (including Native American languages and American Sign Language). If your native language is not English and you can document formal high school or university study of your native language, then you may use ENGL 101 and 202, or ENGL 150 as a means of fulfilling this foreign language requirement.

English Major for Teacher Certification

Consists of requirements for the English major above plus:

1. Writing, 3 credits from 250, 251, 253, 254, 349, 350, 351, 352, 353, 358, 359. (354 does not count for teacher certification.) Courses taken to satisfy this requirement may be included in the English major as an elective under 6 above.
2. Reading, 3 credits. ENGL 381 is recommended and counts as elective for teacher certification majors under 9 above. EDUC 386 can be used to meet the reading requirement for teacher certification, but it does not count toward the English major.
3. Literature for adolescents, 3 credits: ENGL 375 may count as an elective for teacher certification majors under 9 above.
4. Teacher certification majors must take ENGL 345 for the language requirement of the English major under 6 above.
5. Methods, 9 credits: ENGL 355, 356, 497, E ED 396.
6. Technology, 3 credits: ENGL 393.
7. Student teaching, 12 credits: E ED 398.
8. Seminar on Teaching, 1-2 credits: E ED 400.

Optional Teacher Certification in Broadfield Language Arts (select alternative A or B):

Alternative A: Broadfield Language Arts Teacher Certification:

Consists of the teacher certification requirements for literature/composition, plus 16 credits:

1. **Journalism.** 3 credits: COMM 221.
2. **Communication.** 3 credits: COMM 394.
3. **Theatre Appreciation.** 3 credits: THEA 105.
4. **English.** 3 credits: ENGL 349/549. **Note:** For students seeking Broadfield certification, ENLG 340 will not count for the writing requirement in line 1, English Major for Teacher Certification.
5. **English Education Field Experience.** 4 credits of E ED 395. This two-credit class must be taken twice, once with each of the two subtitles under which it is offered (speech/theatre or journalism).

Alternative B: Broadfield Language Arts (With Communication Major or Minor):

Consists of the teacher certification requirements for literature/composition, plus the following:

1. **Complete a Communication major or minor, having taken the following as electives:**
 - a. **Journalism.** 3 credits: COMM 221.
 - b. **Communication.** 3 credits: COMM 394.
2. **English Education Field Experience.** 4 credits of E ED 395. This two-credit class must be taken twice, once with each of the two subtitles under which it is offered (speech/theatre or journalism).

Notes for Teacher Certification:

1. Because of enrollment limits in the teacher certification program, some qualified students may not be admitted to English Education courses.
2. Before applying to the program, you must have completed 12 credits of English beyond freshman English and have at least a 3.00 GPA in those credits, including transfer credits.
3. Admission will be determined by GPA in English, evaluation of a portfolio of writing, one brief letter of recommendation, and an interview (if possible). Admission decisions will be made before spring semester registration. See the English Department for further details.
4. Also see information about the Professional Education Program and the secondary education curriculum for teacher certification in the **Education** section of this catalog.

English Major with a Writing Minor

Requires 58 credits beyond the General Education Composition requirement including:

1. Requirements for the English major.
2. Requirements for the Creative or Professional Writing Minor.

Creative Writing Minor

Consists of 24 credits beyond the General Education Composition requirement.

1. Required, 12 credits: ENGL 253, 353 (3 cr of each focus), and either 377 or 378.
2. Electives: 12 credits (3 cr must be 300 level) from 1/2/357, 248, 250, 254, 348, 349, 350, 351, 353, 354, 358, 359, 388, 389, 498 (1-3 cr).
3. Chair may approve as elective up to 6 credits of English Department courses not specified above.

Professional Writing Minor

Consists of 24 credits beyond the General Education Composition requirement.

1. Required, 12 credits: ENGL 250, 349, 351, and either 248 or 254.

2. Electives: 12 credits (3 cr must be 300 level) from 1/2/357, 253, 347, 348, 350, 352, 353, 354, 358, 359, 388, 389, 391, 498 (1-3 cr).
3. Chair may approve as electives up to 6 credits of English Department courses not specified above or, upon coordinator's prior approval, no more than 6 credits from other departments.

Note for Writing Minors:

A student may declare a Creative Writing Minor or a Professional Writing Minor, but not both. Neither Writing Minor is teacher certifiable, but a Writing Minor is generally favored by public school employers as a compliment to the English Major.

Effective Fall 2013

Foreign Languages

(College of Letters and Science)

Richard Ruppel, Chair

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Foreign Language Major: French, German, Spanish (Bachelor of Arts)

Consists of 24 credits in courses at the 300 and 400 levels, including 313, 314, 345, 481 (or in SPAN, 482 or 483), 340, one literature course beyond 340, and the Capstone Experience, 495, in the appropriate language.

Contained in the 24 credit major is the six credit requirement of Communication in the Major which is satisfied by passing FREN/GERM/SPAN 340 as the first Communication in the Major course, and then one of the following designated courses within your respective language: FREN/GERM/SPAN 345, 355, 420, 481; FREN 441, 442, 460, 470; GERM 460, 470; SPAN 482, 483, 493.

Foreign Language Major (General) for Teacher Certification (Bachelor of Arts)

Consists of 30 credits in 300/400 level courses, including:

1. 313, 314, 340, 345, 420.
2. One literature course beyond 340.
3. One of 481, 482, or 483.
4. Six credits of coursework in Communication in the Major.
5. One Capstone Experience: FREN/GERM/SPAN 495.
6. One elective chosen from literature or culture courses.
7. FLED 333.
8. FLED 398 or 498 taken concurrently with FLED 400.

Culture Studies Concentration in Foreign Language Major (Bachelor of Arts)

Consists of 30 credits: 15 credits of language and literature at the 300 and 400 levels, including 313, 314, 340, 345, and 495; and 15 credits of culture studies, including 6 credits of 481, (or in SPAN, 482 or 483), and 9 credits in coursework outside the department, selected with adviser approval.

Culture Studies for Teacher Certification Concentration in Foreign Language Major (Bachelor of Arts)

Consists of 36 credits:

1. Language and literature, 18 credits at the 300/400 level, including 313, 314, 340, 345, 420, and 495.
2. One additional literature course beyond 340.
3. Six credits of coursework in Communication in the Major.
4. One Capstone Experience: FREN/GERM/SPAN 495.
5. Culture studies, 15 credits including 6 credits from 481, 482, or 483.
6. Collateral courses, 9 credits from outside the department selected with adviser approval.
7. FLED 333.
8. FLED 398 or 498 taken concurrently with FLED 400.

Geography & Geology

(College of Letters and Science)

David Ozsvath, Chair of Geography/Geology Department

Room D-332, Science Building

Phone: 715-346-2629

Email: geoggeol@uwsp.edu

Web: www.uwsp.edu/geo

Geography Major (Bachelor of Science)

Consists of a minimum of 51-55 credits (depending on the option selected, including required courses for a BS and required courses for one of the options listed below.

Required courses:

1. 101, 120, 276, 279, 280, 390, and 490 or 491 or 496 (496 required for urban planning option).
2. Seven to ten credits of natural science selected from the following list: ASTR 100 or 311; BIOL 100 or 101, BIOL 305; CHEM 101 or 105; PHYS 100 or 101 or 201 or 203.
3. MATH 111 or 120 or 355.

Geography Major (Bachelor of Arts)

Consists of a minimum of 51-55 credits (depending on the option selected, including required courses for a BS and required courses for one of the options listed below.

Required courses:

1. 101, 120, 276, 279, 280, 390, and 490 or 491 or 496 (496 required for urban planning option).
2. Complete a two-semester sequence of university entry-level world language courses (101, 102). The requirement may be fulfilled through equivalent coursework or other language acquisition as demonstrated through a test-out policy (including Native American languages and American Sign Language). If your native language is not English and you can document formal high school or university study of your native language, then you may use ENGL 101 and 202, or ENGL 150 as a means of fulfilling this foreign language requirement
3. MATH 111 or 355.

1. *Geographic Information Science (GISc) and Cartography option:*

- a. GEOG 377, 379, 382, 476 and 479.
- b. GEOG 376 or 386 and either 477 or 481 or 482.
- c. Recommended courses: GEOG 376, 386, 477, 481, 482 (whichever was not taken in b. above); WDMD 201, 202, 302, 364; CIS 110, 120, 210, 345.

2. *Human Geography option:*

- a. GEOG 366 or 369.
- b. Six additional credits selected from: GEOG 366, 369 (whichever was not taken from option a. above), 373, 374.
- c. Nine additional credits selected from: GEOG 211 (required for teacher certification), 226, 300, 301, 302, 325, 328, 329, 365, 366, 368, 369, 373, 374, 382, 391 (when offered as a human geography topic), 393 (when offered with a human geography emphasis), 395, 399, 476, 479.
- d. Recommended courses: SOC 300, 356, 360; POLI 315, 341; ECON 342, 362, 374; HIST 280, 292, 385, 393.

3. **Physical Geography option:**

- a. GEOG 340 or 344.
- b. Six credits selected from GEOG 352, 353, 344, 352, 353, 354, 358, 371, 377, 379, 393 (physical geography topics, 3 cr max), 476; GEOL 330, 370, 393 (3 cr max).
- c. GEOG 377 or 476.
- d. Six additional credits selected from: GEOG 335, 340, 344, 352, 353, 354, 358, 371, 377, 379, 393 (physical geography topics, 3 cr max), 476; GEOL 330, 370, 393 (3 cr max).
- e. Recommended courses: BIOL 305; HIST 280; PHIL 380; POLI 304; ENGL 248 or 254.

4. **Urban Planning option:**

- a. GEOG 364, 373, 388 or NRES 388, 389 or NRES 389, 476 and 493.
- b. Three additional credits selected from: GEOG 344, 374, 477; NRES 488; POLI 341, 397; SW 365; SOIL 365.
- c. Recommended courses: ECON 311, 362, 374; GEOG 300 or 327, 328 or 329, 340, 344, 369, 371, 374, 379, 477, 479; GEOL 330; MATH 355; NRES 340, 395, 488 (if not taken in b. above); SOC 340, 356, 357, 360; SW 365 (if not taken in b. above); POLI 242, 341, 356, 358, 397; SOIL 365 (if not taken in b. above).

Note: The Geography major satisfies the Interdisciplinary Studies requirement in the new General Education Program.

Geography Major for Teacher Certification (Bachelor of Science or Bachelor of Arts)

GEOG 113 or 120 and 211 must be taken in addition to the required courses in the major.

NOTE: Enrollment caps are in effect for those seeking teacher certification. Please contact the Department of Geography/Geology early for entrance requirements and application procedures. Also see information about the Professional Education Program and the secondary education curriculum for teacher certification in the **Education** section of this catalog.

Geoscience

(College of Letters and Science)

David Ozsvath, Chair of Geography/Geology Department

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Web: www.uwsp.edu/geo

Geoscience Major (Bachelor of Science)

Consists of a minimum of 55-65 credits including required core courses, required courses for one of the options listed below, and collateral courses.

Required core courses, 21 credits: GEOL 104, 106, 300, 310, 320, 393, and 490 or 491.

Select one option:

1. *Environmental Analysis Option* (59 credits):

- a. GEOG 101, 276, GEOG/GEOL 335, GEOG/NRES 377, GEOG 379, 476 and 479.
- b. Six additional credits selected from: GEOL/GEOG 352, GEOL 330, 370, 383, 393 (if different topic from core course); GEOG 340, 344, 354, 376, 382, 386, 390; SOIL 364, 365, 366, 367; NRES 373; WSTE 350.

- c. MATH 355.
 - d. Collateral courses: A minimum of five credits of natural science selected from the following: ASTR 311; BIOL 101, 305; CHEM 101 or 105 or 117; PHYS 201 or 203.
- 2. Hydrogeology Option (60-65 credits):**
- a. GEOG/GEOL 352.
 - b. GEOL 370, 383, 487.
 - c. GEOG 279, 476, 479.
 - d. CHEM 105 and 106, or 117.
 - e. MATH 111 or 118.
 - f. PHYS 201 and 202; or 203 and 204.
- 3. Biogeoscience Option (55-60 credits):**
- a. BIOL 101 or 130 or 160.
 - b. CHEM 105 and 106, or 117.
 - c. GEOG 279.
 - d. MATH 111 or 118 or 120.
 - e. Choose six additional credits from: ANTH 311; BIOL 305, 311, 322, 323, 332, 370; GEOG 358.
 - f. Choose twelve additional credits from (if not taken in e. above): ANTH 311; BIOL 305, 311, 322, 323, 332, 370, 399 (Paleofossil Lab), 498 (Evolution Lab); GEOG/Geol 335, 352, 393 (if different geoscience topic from core course); GEOG 354, 358; Geol 330, 370, 383, 480, 485; SOIL 350, 362.

Academic Standards for Geoscience Major

1. To be admitted, retained, and approved for graduation as an approved Geoscience major, you must have a minimum cumulative grade point average of 2.00 for all courses taken within the major, including collateral courses and regardless of a declaration of academic bankruptcy.
 - a. You must complete GEOL 104 before you are admitted as an approved major; otherwise you are a provisional major.
 - b. If you transfer and have no credits earned at UW-Stevens Point in the major, you will be a provisional major until you complete the minimum requirements.
2. If you do not maintain a 2.00 GPA, you will be placed on geoscience probation and will have two semesters to restore your GPA. If you fail to do so, you will be dropped from the major. The department will attempt to notify and consult with you if you are at or below a 2.00 GPA. However, it is your responsibility to know your own GPA status.
3. Majors must have an adviser in the department. Any department faculty member may advise a geoscience major. You must file a major declaration form in the department office, keep it current, and confer with your adviser every semester.
4. You may repeat a course in the major only if you follow the policy on repeating courses found in the ***Major Academic Information section*** of the UW-Stevens Point Catalog.
5. Geography and geology courses taken at the 300 or 400 level on a pass/fail basis do NOT count toward the major.
6. For all Geoscience majors, the Communication in the Major is satisfied by two of the following courses: GEOL 393 or GEOG 382.
7. For all Geoscience majors, the Capstone Experience is satisfied by GEOL 490 or 491.

Health Care Professions

(College of Professional Studies)

Susan Raab, Head of the School of Health Care Professions

Room D-127A, Science Building

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Web: www.uwsp.edu/shcp/

Clinical Laboratory Science Major (Bachelor of Science)

1. Academic core requirements:

- a. General Education Program requirements.
- b. Clinical Laboratory Science, 24 credits: CLS 105, 125, 205, 365, 415, 425, 427, 428, 435, 499.
- c. CHEM 105 and 106 or 117.
- d. BIOL 160, 210, 285, 333.
- e. MATH 355 or HS 301
- f. HS 295, 360, 385.
- g. Communication in the Major is satisfied by 6 credits among the following courses: CLS 399, 499; HS 295, 360, 385.
- h. Capstone Experience: CLS 399 or 499.
- i. Complete requirements for one option: cytotechnology, histotechnology, or medical technology.

2. Apply to the appropriate professional program. Acceptance is based on academic credentials, interviews, and available clinical sites. You are eligible to apply for an appropriate clinical practicum after you are formally accepted into the professional program.

3. **Clinical practicum:** 24-26 credits in an affiliated clinical laboratory. Please note that meeting or exceeding the requirements for eligibility to apply for the clinical practicum does not guarantee placement.

- a. **Cytotechnology** clinical practicum, 26 credits in an affiliated lab: CLS 400, 401, 468, 469, 470, 471, 479, 480, 489, 490.
- b. **Histotechnology** clinical practicum, 24 credits in an affiliated lab: CLS 402, 409, 410, 411, 412, 420, 421, 488, 491.
- c. **Medical technology** clinical practicum, 26 credits in an affiliated lab: CLS 406, 416, 426, 436, 446, 456, 476, 486, 497, 498, 499.

Cytotechnology Option

Includes the academic program (98-103 on-campus credits) and the clinical practicum (26 off-campus credits).

1. Complete the Clinical Laboratory Science academic core requirements above.
2. Biology, 10-15 credits: BIOL 314, 326, 387. We recommend BIOL 130 to complete a biology minor.
3. Chemistry:
 - a. CHEM 220 and 260 (recommended).
 - b. Take CHEM 248, 325, 326, and 365 if you are planning graduate work or other professional programs.

Histotechnology Option

Includes the academic program (98-103 on-campus credits) and the clinical practicum (24 off-campus credits).

1. Complete the Clinical Laboratory Science academic core requirements above.
2. Biology, 10-15 credits: BIOL 314, 326, 387. We recommend BIOL 130 to complete a biology minor.
3. Chemistry:
 - a. CHEM 220 and 260 (recommended).
 - b. Take CHEM 248, 325, 326, and 365 if you are planning graduate work or other professional programs.

Medical Technology Option

Includes the academic program (119-120 on-campus credits) and the clinical practicum (26 off-campus credits).

1. Complete the Clinical Laboratory Science academic core requirements above.
2. Clinical Laboratory Science, 10 credits: CLS 405, 414, 445, 465.
3. Chemistry, 16 credits: CHEM 248, 325, 326, 365.
4. You must attend one summer session following your sophomore or junior year

Health Science Major (HS) (Bachelor of Science)

1. Academic core requirements:
 - a. General Education Program requirements.
 - b. Health Science, 22 crs: 105, 150, 295, 360, 385, 395, 410, 490, 499.
 - c. Collateral courses: ANTH 380; BIOL 160, 385; CHEM 105; HS 301 or MATH 355; PHIL 121, 302; POLI 306; PSYC 110, SOC 101.
 - d. Communication in the Major is satisfied by 6 credits from among the following courses: HS 295, 310, 360, 365, 499.
 - e. Capstone Experience: HS 490 or 498.
2. Select one option from health care administration, health care informatics, preoccupational therapy, or prephysical therapy (below).

Health Care Administration Option

1. Complete the HS core requirements above.
2. ACCT 210; BUS 320, 324, 330; CIS 110; ECON 111, 324.
3. Electives: At least 9 credits in business administration courses at the 300-400 level not including BUS 497, 498, 499.

Health Care Informatics Option

1. Complete the HS core requirements above.
2. ACCT 210, 211.
3. Select one area of emphasis:
 - a. Computer Information Systems: CIS 110, 120, 210, 220, 310; MATH 209 OR
 - b. Web and Digital Media Development: WDMD 100, 110, 200, 201, 210, 302, and 6 credits in WDMD courses numbered 345 and above.

Pre-Occupational Therapy Option

1. Complete the HS core requirements above.
2. BIOL 387; FN 253, HP/W 312; HS 390; P ED 310; PHYS 203; PSYC 260, 351.

Pre-Physical Therapy Option

1. Complete the HS core requirements above.
2. BIOL 387; CHEM 106; FN 253; HP/W 312; HS 390; P ED 310; PHYS 203, 204; PSYC 260, 351.

Nursing

(College of Professional Studies)

School of Healthcare Professions

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Carole Paulson, Nursing Director

Room 110, CPS

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Nursing Major (Bachelor of Science)

The Bachelor of Science in Nursing [BSN] is a degree completion program that enables licensed registered nurses [RNs] holding either a Diploma or Associate Degree in Nursing to obtain a Bachelor of Science Degree In Nursing. Coursework will prepare registered nurses for leadership roles and broaden theoretical understanding and clinical skills for caring for patients in various acute, community, and ambulatory health settings. Students will increase skills in technology and communication while gaining a greater appreciation for the interdisciplinary aspect of nursing practice. UWSP offers courses in the Nursing Program in face-to-face, hybrid, and/or internet format. Online courses may be taught by UWSP faculty or by faculty from the six partner campuses: UW-Stevens Point, UW-Eau Claire, UW-Green Bay, UW-Oshkosh, UW-Madison, and UW-Milwaukee through the BSN@Home program:

www.bsnathome.com.

Students holding an Associate Degree in Nursing may be eligible for up to 60 transferable credits (30 general education and 30 nursing) based on articulation agreements. Students identifying UW-Stevens Point as their home campus when enrolling in BSN@Home courses receive student services from the University.

1. Academic core requirements- BSN Completion Program

- a. The Bachelor of Science general education program requirements.
- b. Associate or Diploma Degree in Nursing from a nationally accredited program.
- c. Current Wisconsin nursing license.
- d. SOC 101; PSYC 110, 260; BIOL 333, 385, 387.
- e. CHEM 101 or 105, Survey of Biochemistry (Chem 203 offered through UW Colleges).
- f. HS 301 or MATH 355
- g. NURS 310, 407, 441, 446, 447, 452, 453, 484, 486, and 490
- h. Communication in the Major: NURS 407, 452, and 490
- i. Capstone Experience: NURS 490
- j. Experiential Learning: NURS 490

2. Program application requirements

Formal application to the BSN Completion Program must be completed during the semester prior to enrolling in nursing courses.

- a. Associate or Diploma Degree in Nursing from a nationally accredited program
- b. Current Wisconsin nursing license
- c. Minimum GPA of 2.5 (0-4.0)

3. Academic Standards for Nursing

For acceptance and continued registration in the Nursing major, you must earn a grade point average of 2.5 or better overall. No grade below a C in any nursing course will be accepted for graduation. No more than two courses with grades of less than C- will be accepted in the major and/or may be repeated for credit.

Accreditation

The Professional Program in Nursing accreditation from the Commission on Collegiate Nursing Education is pending.

Health Information Management and Technology (HIMT)

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Robert Dollinger, Professor
Computing and New Media Technologies
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Health Information Management and Technology Major (Bachelor of Science)

Take 16 core courses and then complete one of two tracks: Health Information Management (HIM) or Health Information Technology (HIT). There are no electives. Each track consists of four courses.

Graduates will earn a concentration in Health Information Management or Health Information Technology.

1. Core Requirements: HIMT courses (48 credits): HIMT 300, 310, 320, 330, 340, 350, 360, 370, 380, 400, 410, 420, 430, 440, 450 and 490.
2. a. Health Information Management track: HIMT 355, 365, 415, 445
OR
b. Health Information Technology track: HIMT 345, 375, 425, 435.

Note: Interested students may elect to complete both HIMT tracks and earn a certificate for the second track. The Communication in the Major requirements are satisfied by HIMT 310 (3 cr) and 420 (3 cr). The Capstone Experience requirements are satisfied by 490 (3 cr).

Academic Standards for Health Information Management and Technology

To be admitted:

1. You must complete at least 60 undergraduate credits, be computer literate, and have a minimum 2.0 GPA.
2. If you wish to obtain a Bachelor of Science in HIMT, you must have completed all general degree requirements.
3. Application: You must apply to the home campus of your choice who is offering the degree (i.e. UW-Stevens Point, UW-Parkside, and UW-Green Bay). For complete information on how to apply visit www.himt.wisconsin.edu.
4. The UW-Stevens Point School of Health Care Professions and the Department of Computing and New Media Technologies will work in conjunction with UW-Extension advising to help you complete your degree. Application materials, procedures, dates, etc. are available at www.himt.wisconsin.edu.
5. Transfer students: you must have a 2.0 GPA from your prior institution and have completed all required general degree requirements at the campus with whom you are choosing to affiliate.
6. If you are not officially accepted into the program, you will not be allowed to take upper level HIMT courses.

Health Promotion and Human Development

(College of Professional Studies)

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Dietetics Major (Bachelor of Science)

Definition: When you complete an approved program in dietetics, you gain the foundation knowledge in the field of food and nutrition. Students who meet the minimum academic requirements to obtain a verification statement qualify for application to a dietetic internship program. When you complete an accredited dietetic internship and graduate, you are eligible to write the registration examination to become a registered dietitian.

Accreditation: The dietetics program at UW-Stevens Point is granted accreditation by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics, 120 South Riverside Plaza, Suite 2000, Chicago IL 60606, 312-899-0040. This professional organization for dietetics practitioners is the advocate of the dietetics profession, serving the public through the promotion of optimal nutrition, health and well-being.

Dietetics major, academic requirements:

1. **Required courses**, 52 credits: HD 265 or PSYC 260; HP/W 312; FN 101,151, 206, 253, 346, 347, 357, 373, 393, 400, 438, 448, 449, 454, 455, 456, 457.
2. **Required collateral courses**, 48 credits: BIOL 101 or 160, 285, 333, 387; CHEM 105 and 106 (or 117), 220, 260; ECON 110; MATH 100 (unless exempt) and 355, PSYC 110; SOC 101 or ANTH 110.

Dietetics major, academic standards:

1. You must maintain a 2.75 cumulative GPA through graduation. Transfer students must have a 2.75 cumulative GPA to enter.
2. You must earn a B+ or better in FN 253 and a C- or better in CHEM 260 to continue in the dietetics major.
3. To be eligible for a verification statement, you must meet all ACEND competencies and earn a B- or better in all FN 400-level courses.
4. The following courses satisfy the Communication in the Major: FN 393, 454, 455, 456, and 457.
5. The following courses satisfy the Capstone Experience: FN 400 and 438.

Family and Consumer Sciences Major (Bachelor of Science)

Notes for Teacher Certification option:

1. See information about the Professional Education Program and Secondary Education curriculum for teacher certification in the **Education** section of this catalog.
2. To graduate with a major in family and consumer sciences (teacher certification option) you must meet the requirements for eligibility to student teach before you register for student teaching. You must achieve a 2.75 overall GPA and earn a grade of "pass" in all areas of student teaching in order to graduate.
3. **Enrollment caps are in effect.** Before you can apply for the teacher certification option you must complete FCS 290 and have a 2.75 grade point average in the major including transfer courses. If there are more applicants than openings, decisions to accept will be made on grade point ranking in the family and consumer sciences major. A personal interview may be conducted if necessary to make a final decision.

Teacher Education option, academic requirements:

1. Required courses, 57 credits: HD 166, 265, 367, 372, 386, 466; FN 206, 151, 253.
2. FCS 290, 340, 391, 392, 394, 396, 398, 400.

3. Required collateral courses, 3 credits: PSYC 110. Refer to the **Education** section earlier in this Catalog for information about admission to the Professional Education Program and teacher certification requirements for Secondary/K-12.

NOTE: To graduate with a comprehensive Family and Consumer Sciences Major-Teacher Certification option, all teacher certification requirements including student teaching in Family and Consumer Sciences education are required.

4. **Capstone Experience:** FCS 398.

NOTE: Students completing a Family and Consumer Sciences Major for teacher certification will complete the **Communication in the Major** requirement by taking FCS 290 and 391

Notes for Family Life Education option:

1. **Academic standards:** To graduate with a major in family and consumer sciences (family life education option) you must achieve a 2.75 overall GPA.
2. **Premajor:** When you declare the family life education option, you become a premajor. The HPHD advising center will be your adviser.
3. **Major:**
 - a. Before you can be accepted into the family life education option, you must complete 6 credits of required human development courses and have a 2.50 overall GPA.
 - b. If you are a transfer student, you must have a 2.50 GPA from your prior institution and have completed 6 credits of required human development courses.

Family Life Education option, academic requirements:

1. Required courses, 43-49 credits: HD 166, 265, 330 or HLED 140, 366, 367, 372, 386, 395, 397 (6-12 cr), 466; FCS 290, 390, 400(1 cr), 444 or COMM 280.
2. Required collateral courses, 9 cr: CNMT 420; PSYC 110; SOC 101.
3. Completion of a minor, or second major, is required.
4. Practicum (HD 397): You may complete your practicum requirements in one of two ways:
 - a. Complete a minimum of three practicum credits of Study Abroad, International Service Learning, or other fully immersed diversity service learning experience, plus at least three additional credits earned in local experience.
 - b. Complete a total of 12 practicum credits.
5. Communication in the Major requirement is completed with FCS 290 and 390.
6. Capstone Experience requirement is completed with HD 395.
7. Experiential Learning Activity requirement completed in consultation with FLE Academic Adviser.

Health Promotion/Wellness Major (Bachelor of Science)

Definition: The health promotion/wellness (HP/W) will train you to facilitate behavior change, promote healthy lifestyles, and deliver quality programming.

Accreditation: The UW-Stevens Point Health Promotion/Wellness program is accredited by the National Wellness Institute (NWI).

Premajor: When you declare the HP/W major you become a premajor. The HPHD advising center will be your adviser.

1. **Complete the following academic requirements:**
 - a. PSYC 110; BIOL 101 or 160; CHEM 101 or 105 and 106; FN 151; HD 265; HP/W 102, 110, and 210.
 - b. BIOL 285; P ED 271 or BIOL 387; FN 253; HP/W 290. You must earn a "C" or better in these courses.

2. **Major:** Acceptance to the HP/W major is a competitive process which involves an application and requires a 2.75 overall GPA (for transfer students, the cumulative GPA earned at your previous institution will be used). Application materials, procedures, and dates are available at HPHD advising center, Room 216 CPS.
 - a. **Full acceptance:** Completion of all foundational level GEP courses, courses listed in 1a and 1b above, and selection by the HP/W application review committee.
 - b. **Conditional acceptance:** You may be conditionally accepted without completion of the courses listed in 1b. Full acceptance will be granted upon successful completion (“C” or better) of those courses.
 - c. If you are not “fully” accepted into the major, you will not be allowed to take 300 and 400-level HP/W courses.
3. **Collateral requirements:** MATH 355; HS 395.
4. **HP/W Courses:** 300, 304, 312, 320, 410, 420, 445, two different 430 (practicum) courses, 450 (internship).
5. **Admittance appeal:** If you are not admitted into the HP/W program, you may reapply in subsequent semesters. You may appeal a denial. Contact the HPHD advising center for appeal procedures. The HPHD appeals committee reviews and acts on your appeal letter.
6. **Practicum:** 430. Prereqs: You must have proof of current certification in First Aid and CPR.
7. **Internship:** 450. Prereqs: 445.
8. **NOTES:** 110 and 450 are offered as pass/fail only. You must maintain a 2.75 cumulative GPA through graduation. **Communication in the Major:** 300, 410, 420, 430. **Capstone Experience:** 445, 450.

Emphasis in Health and Wellness Coaching in Health Promotion/Wellness Major (Bachelor of Science)

The Health and Wellness Coaching Emphasis is recognition of the special set of competencies needed to help clients make and maintain healthy changes. You will have acquired a body of knowledge in exercise and nutrition, theory of change, and demonstrated specific skills in health and wellness behavior change coaching. This emphasis is valued by employers in the fields of Health Promotion and in Medicine, in the specialty of health risk reduction. For more information on the specific requirements, make an appointment with the HPHD advising office.

Health and Wellness Management (HWM) Major (Bachelor of Science)

(under review)

History

(College of Letters and Science)

Lee Willis, Chair

Room 477 Collins Classroom Center

Phone: 715-346-2334

Email: history@uwsp.edu

Web: www.uwsp.edu/history

History Major (Bachelor of Arts)

NOTE for teacher certification: Enrollment caps are in effect for those seeking teacher certification in history. Contact the History Department early for entrance requirements and application procedures. Also see information about the Professional Education Program and the secondary education curriculum for teacher certification in the **Education** section of this catalog.

Consists of a minimum of 36 credits:

1. Six credits from 100-level history courses (101, 102, 176, 177).
2. Nine credits from 200-level history courses distributed according to the following guidelines:
 - a. At least 3 credits from 200-level **Global or Comparative** history courses (201-215).
 - b. At least 3 credits from 200-level **Regional** history courses (216-275).
3. Required: Complete a two-semester sequence of university entry-level world language courses (101, 102). The requirement may be fulfilled through equivalent coursework or other language acquisition as demonstrated through a test-out policy (including Native American languages and American Sign Language). If your native language is not English and you can document formal high school or university study of your native language, then you may use ENGL 101 and 202, or ENGL 150 as a means of fulfilling this foreign language requirement.
4. Three credits in HIST 300 to satisfy the Communication in the Major requirement.
5. Fifteen credits from 300-level history courses distributed according to the following guidelines:
 - a. At least 3 credits from 300-level **Global or Comparative** history courses (301-315).
 - b. At least 3 credits from 300-level **Regional** history courses (316-375).
 - c. At least 3 credits from 300-level **U.S.** history courses (376-395).
6. HIST 489 or 490 to satisfy the Communication in the Major and Capstone Experience requirements.

History Major (Bachelor of Science)

NOTE for teacher certification: Enrollment caps are in effect for those seeking teacher certification in history. Contact the History Department early for entrance requirements and application procedures. Also see information about the Professional Education Program and the secondary education curriculum for teacher certification in the **Education** section of this catalog.

Consists of a minimum of 42-43 credits:

1. Six credits from 100-level history courses (101, 102, 176, 177).
2. Nine credits from 200-level history courses distributed according to the following guidelines:
 - a. At least 3 credits from 200-level **Global or Comparative** history courses (201-215).
 - b. At least 3 credits from 200-level **Regional** history courses (216-275).
3. Three credits in HIST 300 to satisfy the Communication in the Major requirement.
4. Fifteen credits from 300-level history courses distributed according to the following guidelines:
 - a. At least 3 credits from 300-level **Global or Comparative** history courses (301-315).
 - b. At least 3 credits from 300-level **Regional** history courses (316-375).
 - c. At least 3 credits from 300-level **U.S.** history courses (376-395).
5. Choose 3 – 4 credits in one of the following courses on quantitative methods in the social sciences: MATH 109, 355, 367; PSYC 300; or SOC 351.

6. Choose 3 credits in a 300-level Social Science course in one of the following disciplines: Anthropology, Economics, Human Geography, Political Science, Psychology, or Sociology,
7. HIST 489 or 490 to satisfy the Communication in the Major and Capstone Experience requirements.

Race and Ethnicity Concentration in History Major (Bachelor of Arts)

This concentration allows you to focus on the historical influence of socially and ideologically constructed racial and ethnic groups through interdisciplinary study. Requirements follow the same general pattern as the regular history major, but you are permitted to apply 300-level courses outside of history toward the major. **NOTE for teacher certification:** Enrollment caps are in effect for those seeking teacher certification in history. For certification in this concentration you must take HIST 177.

Consists of a minimum of 44 credits:

1. Six credits from 100-level history courses (101, 102, 176 or 177).
2. Nine credits from 200-level history courses according to the following guidelines:
 - a. At least 3 credits from appropriate **U.S.** history courses (284, 285, 288, 289, 290, 291, 292, 293).
 - b. At least 3 credits from appropriate **Regional** history (216, 217, 223, 232, 233, 239, 240, 241, 247, 248, 249, 255, 275).
3. Required: Complete a two-semester sequence of university entry-level world language courses (101, 102). The requirement may be fulfilled through equivalent coursework or other language acquisition as demonstrated through a test-out policy (including Native American languages and American Sign Language). If your native language is not English and you can document formal high school or university study of your native language, you may use ENGL 101 and 202, or ENGL 150 as a means of fulfilling this foreign language requirement.
4. Three credits in HIST 300 to satisfy the Communication in the Major requirement.
5. Fifteen credits from 300- and 400-level courses (at least 3 credits must be from 300-level history courses listed below) distributed according to the following guidelines (* after a course number indicates that it may be applied to the major when taught with an appropriate subtitle):
 - a. At least 3 credits from **Global or Comparative** courses (302, 310, 313, 315*; ANTH 320, 325; ENGL 361, 362, 374; FREN 481*; GERM 481*; GEOG 373; POLI 386; REL 302, 240, 342; SOC 343; SPAN 483*).
 - b. At least 3 credits from **Regional** courses (316, 317, 318, 322, 323, 332, 338, 339, 347, 348, 351, 355, 364, 367, 369*, 371, 373, 375; ANTH 335, 338, 345; FREN 481*; GEOG 300, 301, 302, 325, 327, 328; GERM 481*; POLI 361, 371; REL 333, 341).
 - c. At least 3 credits from **U.S.** courses (HIST 382, 383, 392, 393; ANTH 339, 371; ENGL 382, 386; MUS 305; POLI 315, 408, 414; REL 311, 316; SOC 316; SPAN 382; WGS 320).
6. HIST 489 or 490 to satisfy the Communication in the Major and Capstone Experience requirements.

Race and Ethnicity Concentration in History Major (Bachelor of Science)

This concentration allows you to focus on the historical influence of socially and ideologically constructed racial and ethnic groups through interdisciplinary study. Requirements follow the same general pattern as the regular history major, but you are permitted to apply 300-level courses outside of history toward the major. **NOTE for teacher certification:** Enrollment caps are in effect for those seeking teacher certification in history. For certification in this concentration you must take HIST 177.

Consists of a minimum of 42-43 credits:

1. Six credits from 100-level history courses (101, 102, 176 or 177).
2. Nine credits from 200-level history courses according to the following guidelines:
 - a. At least 3 credits from appropriate **U.S.** history courses (284, 285, 288, 289, 290, 291, 292, 293).
 - b. At least 3 credits from appropriate **Regional** history (216, 217, 223, 232, 233, 239, 240, 241, 247, 248, 249, 255, 275).

3. Choose 3-4 credits in one of the following courses on quantitative methods in the social sciences: MATH 109, 355, 367; PSYC 300; or SOC 351.
4. Choose 3 credits in a 300-level Social Science course in one of the following disciplines: Anthropology, Economics, Human Geography, Political Science, Psychology, or Sociology,
5. Three credits in HIST 300 to satisfy the Communication in the Major requirement.
6. Fifteen credits from 300- and 400-level courses (at least 3 credits must be from 300-level history courses listed below) distributed according to the following guidelines (* after a course number indicates that it may be applied to the major when taught with an appropriate subtitle):
 - a. At least 3 credits from **Global or Comparative** courses (302, 310, 315*; ANTH 320, 325; ENGL 361, 374; FREN 481*; GERM 481*; GEOG 373; POLI 386; REL 302, 240, 342; SOC 343; SPAN 483*).
 - b. At least 3 credits from **Regional** courses (316, 317, 318, 322, 323, 332, 338, 339, 347, 348, 351, 355, 364, 367, 369*, 371, 373, 375; ANTH 335, 338, 345; FREN 481*; GEOG 300, 301, 302, 325, 327, 328; GERM 481*; POLI 361, 371; REL 333, 341).
 - c. At least 3 credits from **U.S.** courses (HIST 382, 383, 392, 393; ANTH 339, 371; ENGL 382, 386; MUS 305; POLI 315, 408, 414; REL 311, 316; SOC 316; SPAN 382; WGS 320).
7. HIST 489 or 490 to satisfy the Communication in the Major and Capstone Experience requirements.

International Studies

(Department of History, College of Letters and Science)

Sally Kent, Coordinator

Room 461, Collins Classroom Center

Phone: 715-346-4442

Email: skent@uwsp.edu

International Studies Major (Bachelor of Arts)

Consists of 33 credits plus foreign language requirement.

1. Core courses, 9 credits: HIST 101 or 102; GEOG 113 or 120, POLI 160 or 180.
2. Language requirement, 0-19 credits:
 - a. If your native language is English, then you must complete or test out of one foreign language course beyond the fourth semester college level.
 - b. If your native language is not English, then you may use English to fulfill the language requirement by completing ENGL 202 or 150.
3. Areas of concentration, 21 credits spread between two areas, 9 credits minimum in each area; 15 credits must be in courses numbered 300 and above. Courses designated with an asterisk (*) and all International Studies courses must have the subtitle approved for the area.
 - a. **African and Middle Eastern Studies:** ENGL 282*; GEOG 300; HIST 232, 233, 239*, 240, 241, 247*, 335, 338, 339*, 342, 343, 347*; IA 310*; INTL 300*, 381*, 391*, 395*, 399*; NRES 305*.
 - b. **Asian Studies:** ART 270, 271, 370, 371, 372, 373, 374, 375, 378, 379, 396*; BUS 293, 493*; ECON 493; GEOG 325, 327; HIST 216, 217, 223*, 316, 317, 318, 322, 323*, 396*; IA 310*; INTL 300*, 381*, 391*, 395*, 399*; PHIL 105; POLI 370, 371; REL 100, 333, 340, 341.
 - c. **Australian, New Zealand, and Southwest Pacific Studies:** ANTH 338; ENGL 383*; GEOG 302, 350; HIST 396*; INTL 300*, 381*, 391*, 395*, 399*; POLI 490*.
 - d. **European Studies:** ART 282, 283, 382, 383, 385, 386, 387, 388, 389, 392, 394, 397*; BUS 490*, 496*; COMM 362*, 367, 369*; C LT 101, 102, 350*; ENGL 211, 212, 283*, 285*, 288*, 311, 324, 325, 327, 361, 366, 378; FLG 340*, 381*; FREN 340, 355, 441, 442, 450*, 460*, 470*, 481*, 493*; GEOG 328, 329; GERM 340, 355, 460*, 470*, 481*, 493*; HIST 257, 274*, 356, 357, 359, 360, 363, 364, 367, 377, 396*; INTL 300*, 381*, 391*, 395*, 399*; IA 309, 391*; MUS 221, 300*, 320, 323, 326, 427; PHIL 327; POLI 361, 363, 393, 394; SPAN 340, 355, 441, 442, 481*, 493*; THEA 329*, 351, 352, 452, 490*, 492*; WGS 300*.
 - e. **Latin American Studies:** ANTH 335, 345; ART 397*; C LT 243; FLG 381*; GEOG 391*; HIST 248, 249, 255, 310*, 348, 351, 355*, 396*; INTL 300*, 381*, 391*, 399*; NRES 406, 407; POLI 375; SPAN 340, 453, 454, 483*, 490, 493*.
 - f. **Russian and Eastern European Studies:** COMM 364; HIST 367, 370, 371, 372, 373, 374, 375*, 396*; INTL 300*, 381*, 391*, 395*, 399*; POLI 362.
 - g. **Global Studies:** ANTH 110, 320, 372*, 380; ART 380NW; BUS 327, 339, 342, 357; COMM 330*, 360, 361, 389, 390*; C LT 235, 350; ECON 110, 362, 365; ENGL 319, 361, 374; GEOG 340, 365, 368; HIST 203, 204, 214, 301, 302*, 311, 314, 315*, 332, 377, 378, 396*; IA 150, 310*; MUS 220, 307; NRES 220, 323; PAX 200; POLI 305, 374, 376, 382, 383, 385, 386, 387, 388, 396; REL 302, 344; SOC 360, 370; WATR 220.
4. **Senior seminar**, 3 credits: INTL 480 to satisfy the Capstone Experience.
5. The International Studies Major satisfies the Interdisciplinary Studies requirement in the new General Education Program (GEP).

Individually Planned Major (IPM)

(College of Letters and Science)

Mark Balhorn, Coordinator

Room 441, Collins Classroom Center

Phone: 715-346-4335

Email: mbalhorn@uwsp.edu

(under construction)

Effective Fall 2013

Interior Architecture

(College of Professional Studies)

Katja Marquart, Head of the Division of Interior Architecture

Room 330, College of Professional Studies Building

Phone: 715-346-4600

Email: design@uwsp.edu

Web: www.uwsp.edu/ia

Interior Architecture Major (Bachelor of Fine Arts)

1. Seventy-three credits:
 - a. Sixty-seven credits: IA 101, 104, 110, 120, 160, 201, 204, 210, 217, 304, 310, 312, 317, 322, 324, 326, 393, 404, 410, 417 (12 cr), 420.
 - b. Three credits: ART 103.
 - c. Three credits: PSYC 110.
2. Nine elective credits from Interior Architecture and/or from select courses in Art, Forestry, and Business.
3. Communication in the Major is satisfied by 410, 417, and 420.*
4. Capstone Experience in the Major is satisfied by 420.
5. Admission to IA professional sequence is based upon a successful portfolio review.
 - a. To qualify for the review, you must have a minimum of 2.75 GPA in ART 103; IA 101, 104, 120, 160, 201, 204, and 217. If your GPA in these courses is 2.50-2.74 and/or you have not successfully completed the first year review, you may request in writing to submit revised work from these courses for reconsideration for admission.
 - b. Admission is determined by your GPA in ART 103; IA 101, 104, 120, 160, 201, 204, and 217, AND
 - c. is determined by successful completion of the first year portfolio review, which is valid only for the subsequent semester of the following academic year.
 - d. If it is necessary to limit the number of students admitted to the professional sequence and the portfolios are determined to be of equal quality, the student with the higher cumulative GPA by the end of the first year will be admitted.
6. You must have a laptop computer and approved computer-aided design (CAD) software before you begin 304 and 317.

* Final approval of Communication in the Major courses is pending.

Mathematical Sciences

(College of Letters and Science)

Cynthia McCabe, Chair

Room B-246, Science Building

Phone: 715-346-2085

Email: mathsci@uwsp.edu

Web: www.uwsp.edu/mathsci

Mathematics Major (Bachelor of Science)

Consists of at least 44 credits:

- Collateral Natural Science Requirements (required, but not part of the major):
 - Take at least 12 credits of General Education Natural Science courses including:
 - PHYS 150 or
 - PHYS 203 and 204.
 - Or complete a major or minor in Biology, Biochemistry, Chemistry, Paper Science, or Physics.
- Mathematics Foundation courses (20 credits): 120, 121, 213, 222, 300.
- Depth (6 credits): Complete one of the following:
 - Algebra: two from 330, 331, 332, or
 - Analysis: two from 323, 324, 327 or
 - Operations Research: both 310 and 315, or
 - Probability and Statistics: both 356 and 357.
- Core (an additional 6 credits): Take two from 323, 324, 327, 330, 331, or 332.
- Breadth Electives (at least 9 additional credits):
 - (6 credits): Take two courses from 305, 310, 315, 320, 323, 324, 327, 330, 331, 332, 335, 356, 357, 367, 372.
 - (3 or 4 credits): Take one additional course from 5a or three to four credits from 390, 395 or 499/
- Capstone Experience (3 credits): Take either 380 or 381 or a capstone experience approved by the chair.
- NOTE: The Communication in the Major component of the GEP is satisfied by MATH 300 and either 380 or 381.

Mathematics Major with Actuarial Emphasis (Bachelor of Science)

Consists of at least 50 credits.

- Collateral Business and Computer Science requirements (required, but not part of the major):
 - CIS 102 (Spreadsheet or Database), CIS 110, ACCT 210.
 - One of ACCT 211, CIS 210, ENGL 351.
- Mathematics Foundation courses (20 credits): 120, 121, 213, 222, 300.
- Core (21 credits): Complete all of the following:
 - Probability and Statistics: MATH 356, 357.
 - Theory of Interest: MATH 362.
 - Economics: ECON 110, 111.
 - Finance: BUS 350, 353.
- Breadth Electives (nine to 10 additional credits):
 - (3 credits): Take one additional course from 305, 310, 315, 320, 323, 324, 327, 330, 331, 332, 360, 367.
 - (3 or 4 credits): Take one additional course from 4a or three to four credits from MATH 390, 395, 499; BUS 343, 352, 356; ECON 310, 360.
 - (3 credits): Oral Communication in the Major: Take either 380 or 381 or an approved course from Business or Economics which satisfies an oral communication component.

5. Capstone Experience (0-2 credits): Take an actuarial exam; also take MATH 358 (course requirement is waived if an actuarial exam is passed).

NOTE: The Communication in the Major component of the GEP is satisfied by MATH 300 and either 380 or 381, or an approved course from Business or Economics which satisfies an oral communication component.

Mathematics Major for Teacher Certification (Secondary/Middle) (Bachelor of Science)

Consists of at least 54 credits:

1. Collateral Business and Computer Science requirements (required, but not part of the major):
NOTE: Consult with the School of Education regarding natural science requirements for Teacher Certification.
 - a. Take at least 12 credits of General Education Natural Science courses, including:
 1. PHYS 150 or
 2. PHYS 203 and 204, or
 3. PHYS 203 and 5 credits of Chemistry
 - b. Or complete a major or minor in Biology, Biochemistry, Chemistry, Paper Science, or Physics.
2. Mathematics Foundation courses (20 credits): 120, 121, 213, 222, 300.
3. Abstract Algebra (3 credits): Take either 331 or 332.
4. Statistics (4 or 6 credits): Complete either
 - a. 350 and M ED 350, or
 - b. 356 and 357.
5. Math Education (12 credits): Take MATH 340; M ED 334, 335, 340.
6. Breadth Electives (at least 9 additional credits):
 - a. (6 credits). Take 2 courses from 305, 310, 315, 320, 323, 324, 327, 330, 331, 332, 335, 356, 367, 372.
 - b. (3 or 4 credits): Take one additional course from 6a or three to four credits from 380, 381, 390, 395 or 499.
7. Student Teaching (6-12 credits): Take M ED 398 (if you have more than one major, six credits in each, otherwise 12 credits in M ED 398).
8. NOTE: The Communication in the Major component of the GEP is satisfied by MATH 300 and M ED 335. Student Teaching is the Capstone Experience.

Music

(College of Fine Arts & Communication)

Patricia Holland, Chair

Room 254, Noel Fine Arts Center

Phone: 715-346-3107

Email: music@uwsp.edu

Web: www.uwsp.edu/music

Major in Music (Bachelor of Arts)

Consists of a minimum of 46 credits.

1. Theory, 14 credits: 110, 111, 112, 113, 210, 212, 379. Placement exam required. If you have insufficient background, take 109 as prereq. An Oral presentation during your final year will satisfy the Capstone Experience in the Major requirement.
2. Applied music, minimum of 8 credits. Take 260-281 to satisfy 4 credits toward Communication in the Major requirement.
 - a. Major applied instrument, 8 credits. You must complete the 200 level of study on your major instrument before graduation.
 - b. Minor applied instrument, 0-6 credits. When piano is not your major applied instrument, complete 246 or Level 100 of applied piano.
3. Large ensemble, 1 credit per semester; required every semester enrolled. (See Note 3 above.) Piano majors: 1 cr of MUS 328 (taken in lieu of large ensemble upon course offering).
4. Music literature, 12 credits: 220, 221, 320, 321. Take 320 or 321 to satisfy 3 credits toward Communication in the Major requirement.
5. Music electives, 4 credits.
6. To graduate with this "liberal arts" music major, you must also complete a minor in an area other than music. We encourage you develop a plan for this minor with your adviser.
7. According to the requirements of the National Association of Schools of Music, if you are pursuing the Bachelor of Arts degree in music, you must complete at least 66 nonmusic credits.
8. Foreign Language: a two-semester sequence of university entry level world language courses (101, 102) or equivalent (8 credits). The requirement may be fulfilled through equivalent coursework or other language acquisition as demonstrated through a test out policy (including Native American languages and American Sign Language). Students whose native language is not English and who can document formal high school or university study of their native language may use English 101 and 202, or English 150, as a means of fulfilling the foreign language requirement.

Performance Major (Bachelor of Music)

1. **Piano.** Admitted by audition only. Your performance proficiency will be reviewed at the end of your freshman year for permission to continue. In your first semester, with your applied teacher's approval, you may audition to enter the performance degree program in the second semester of the freshman year. You must perform a half recital in your junior year and a full recital in your senior year. You must complete the 400 level of study. The senior recital (460) to satisfy the Capstone Experience in the Major requirement.
 - a. Applied music, 28 credits: 160 (4 cr); 260, 360, and 460 (24 cr). 460 to satisfy 4 credits toward Communication in the Major requirement (oral).
 - b. Theory, 19 credits: 110, 111, 112, 113, 210, 212, 379; and 5 cr from 315, 317, 394 or 395, 410, 479. Placement exam required. If insufficient background, 109 is prereq.

- c. Music literature and history, 18 credits: 220, 221, 320, 321, 420, 421. 320 or 321 to satisfy 3 credits toward Communication in the Major requirement (written).
 - d. Piano pedagogy, 2 credits: 491.
 - e. Required ensemble: 10 credits, 8 cr from large ensembles (1 cr per semester) and 1 cr each from 328 and 429. (See Note 3 above.)
2. **Voice.** Admitted by audition only. Your performance proficiency will be reviewed at the end of your freshman year for permission to continue. In your first semester, with your applied teacher's approval, you may audition to enter the performance degree program in the second semester of the freshman year. You must complete 246 or Level 100 of applied piano and complete the 400 level of study in voice. You must perform a half recital in your junior year in voice and give a senior recital. The senior recital (462) to satisfy the Capstone Experience in the Major requirement.
- a. Applied music, 28 credits: 162 (4 cr); 262, 362, and 462, (24 cr). 462 to satisfy 4 credits toward Communication in the Major requirement (oral).
 - b. Theory, 20 credits: 110, 111, 112, 113, 210, 212, 317, 379; and 4 cr from 394, 410, 479. Placement exam required. If insufficient background, 109 is prereq.
 - c. Music literature and history, 18 credits: 220, 221, 320, 321, 323, 422. 320 or 321 to satisfy 3 credits toward Communication in the Major requirement (written).
 - d. Vocal pedagogy, 2 credits: 492.
 - e. Large ensemble, 8 credits of 341 (1 cr per semester). (See Note 3 above.)
 - f. Opera workshop, 2 credits: 390.
 - g. Diction I and II, 2 credits: 302 and 303.
3. **String instrument.** Admitted by audition only. Your performance proficiency will be reviewed at the end of your freshman year for permission to continue. In your first semester, with your applied teacher's approval, you may audition to enter the performance degree program in the second semester of the freshman year. You must complete 246 or Level 100 of applied piano and complete the 400 level of study in your major instrument. You must perform a half recital in your junior year in your major instrument and give a senior recital. The senior recital (463-466) to satisfy the Capstone Experience in the Major requirement.
- a. Applied music, 28 credits: 163-166 (4 cr); 263-266, 363-366, and 463-466 (24 cr). 463-466 to satisfy 4 credits toward Communication in the Major requirement (oral).
 - b. Theory, 23 credits: 110, 111, 112, 113, 210, 212, 315, 317, 379, and 5 cr from 395, 410, 479. Placement exam required. If insufficient background, 109 is prereq.
 - c. Music literature and history, 15 credits: 220, 221, 320, 321, and 426 or 427. 320 or 321 to satisfy 3 credits toward Communication in the Major requirement (written).
 - d. String pedagogy, 2 credits: 496.
 - e. Large ensemble, 12 credits: 8 cr of 342 (1 cr per semester) and 4 cr of 131-431. (See Note 3 above.)
4. **Wind instrument.** Admitted by audition only. Your performance proficiency will be reviewed at the end of your freshman year for permission to continue. In your first semester, with your applied teacher's approval, you may audition to enter the performance degree program in the second semester of the freshman year. You must complete 246 or Level 100 of applied piano and complete the 400 level of study in your major instrument. You must perform a half recital in your junior year in your major instrument and give a senior recital. The senior recital (467-476) to satisfy the Capstone Experience in the Major requirement.
- a. Applied music, 28 credits: 167-176 (4 cr); 267-276, 367-376, and 467-476 (24 cr). 467-476 to satisfy 4 credits toward Communication in the Major requirement (oral).
 - b. Theory, 23 credits: 110, 111, 112, 113, 210, 212, 315, 317, 379; and 5 cr from 395, 410, 479. Placement exam required. If insufficient background, 109 is prereq.
 - c. Music literature and history, 15 credits: 220, 221, 320, 321, and 426 or 427. 320 or 321 to satisfy 3 credits toward Communication in the Major requirement (written).
 - d. Woodwind or brass pedagogy, 2 crs: 493 or 494.
 - e. Large ensemble, 8 credits: 1 cr per semester. (See Note 3 above.)

5. **Percussion.** Admitted by audition only. Your performance proficiency will be reviewed at the end of your freshman year for permission to continue. In your first semester, with your applied teacher's approval, you may audition to enter the performance degree program in the second semester of the freshman year. You must complete 246 or Level 100 of applied piano and complete the 400 level of study in your major instrument. You must present a half recital in your junior year in your major instrument and give a senior recital. The senior recital (477) to satisfy the Capstone Experience in the Major requirement.
 - a. Applied music, 28 credits: 177 (4 cr); 277, 377, and 477 (24 cr). 477 to satisfy 4 credits toward Communication in the Major requirement (oral).
 - b. Theory, 23 credits: 110, 111, 112, 113, 210, 212, 315, 317, 379, and 5 cr from 395, 410, 479. Placement exam required. If insufficient background, 109 is prereq.
 - c. Music literature and history, 15 credits: 220, 221, 320, 321, and 426 or 427. 320 or 321 to satisfy 3 credits toward Communication in the Major requirement (written).
 - d. Percussion pedagogy, 2 credits: 495.
 - e. Large ensemble, 8 credits: 1 cr per semester. (See Note 3 above.)

Jazz Studies Major (Bachelor of Music)

1. Theory, 18 credits: 110, 111, 112, 113, 210, 212, 291, 317, 379.
2. Creative techniques, 8 cr: 192, 292, 392, 217. 392 to satisfy 2 credits toward Communication in the Major requirement.
3. History and literature, 9 credits: 220, 305 and 321; and 3 cr from 221, 320.
4. Senior seminar, 2 credits: 418.
5. ONE of the following emphases:
 - a. **Performance Emphasis:** Admitted by audition only. Nonpiano majors must complete 246 or Level 100 in piano. Woodwind majors must demonstrate proficiency on two secondary instruments equivalent to 167, 169 and/or 171. All performance majors must present a junior half recital and a senior recital. The senior recital (483) to satisfy the Capstone Experience in the Major requirement.
 - 1) Applied music, 26 credits: 4 cr from 160, 162, 166-177, 181; 4 cr from 260, 262, 266-277, 281; 2 cr from 360, 362, 366-377, 381; 16 cr from 383, 483; 383, 483 to satisfy 4 credits of Communication in the Major requirement.
 - 2) Required ensemble, 18 credits: 4 cr from 341, 342, 343 (1 cr per semester); enroll in 345 each semester; 6 cr from 123, 223.
 - b. **Composition/Arranging Emphasis:** Nonpiano majors take 247. If placed in private piano, complete Level 100 and 247. All composition majors must present a junior half recital and a senior recital. The senior recital (484) to satisfy the Capstone Experience in the Major requirement.
 - 1) Theory, 7 credits: 315, 394/395, 410.
 - 2) Composition/arranging, 8 credits from 384, 479, or 484. 384, 484 to satisfy 4 credits of Communication in the Major requirement.
 - 3) Applied music, 10 credits: 4 cr from 160-181; 4 cr from 260-281; 2 cr from 360-381.
 - 4) Required ensemble, 14 credits: 4 cr from 341, 342, 343 (1 cr per semester); enroll in 345 each semester; 4 cr from 123, 223.

Music Education Major (Bachelor of Music)

There are three majors in music education (Early Childhood through Adolescence): (1) instrumental; (2) choral; and (3) general music. When you major in one area, you can complete "add-on" certification requirements in the other two. In addition, a noncertifiable area of emphasis is available in Suzuki talent education to complement the music education tracks.

Teacher Certification Note: Enrollment caps are in effect for those seeking teacher certification. Please contact the Music Department early for entrance requirements and application procedures. Also see the information about the

Professional Education Program and the elementary and secondary education curricula for teacher certification in the **Education** section of this catalog. You must complete all requirements before you begin your student teaching/ internship semester.

1. Instrumental (Early Childhood through Adolescence):

- a. Refer to the “Secondary/K-12 Education” portion of the Education section earlier in this Catalog for information about admission to the Professional Education Program and teacher certification requirements. NOTE: To graduate with a comprehensive Music Education – Instrumental major, completion of all teacher certification requirements, including student teaching in Music Education – Instrumental, is required.
- b. Music Ed, 18 cr: 201, 324, 326, 398 or 498, 400 to satisfy the Capstone Experience in the Major requirement. MUED 326, along with MUS 395, will satisfy the oral component of the Communication in the Major requirement.
- c. Music, 61 credits (string music ed, 62 credits):
 - 1) Theory, 14 credits: 110, 111, 112, 113, 210, 212, 379. Placement exam required. If insufficient background, 109 is prereq.
 - 2) Orchestration, 2 credits: 315.
 - 3) Applied music, 10 credits: complete the 300 level of study on a band or orchestra instrument or piano. Perform in a juried public performance at approp level.
 - 4) Applied music (minor): MUS 246 or Level 100 in applied piano or complete the 200 level of study on a band or orchestra instrument if piano is the major instrument.
 - 5) Music literature, 12 cr: 220, 221, 320, 321. Either 320 (students with last name A-L) or 321 (students with last name M-Z) will satisfy the written component of the Communication in the Major requirement.
 - 6) Instrumental methods, 10 credits: 152, 153, 155, 156, 157. (String majors must take 154 with 153 as prereq.) (Percussion majors may substitute 2 semesters of 138/238/348/438 for 155.)
 - 7) Vocal techniques, 1 credit: 150.
 - 8) Conducting, 4 credits: 317, 395. MUS 395, along with MUED 326, will satisfy the oral component of the Communication in the Major requirement.
 - 9) Large ensemble, 7 credits min (1 cr per semester). Required every semester enrolled except student teaching. (See Note 3 above.) Piano majors: 1 cr from MUS 328 (taken in lieu of large ensemble upon course offering).

2. Choral (Early Childhood through Adolescence):

- a. Refer to the “Secondary/K-12 Education” portion of the Education section earlier in this Catalog for information about admission to the Professional Education Program and teacher certification requirements. NOTE: To graduate with a comprehensive Music Education – Choral major, completion of all teacher certification requirements, including student teaching in Music Education – Choral, is required.
- b. Music Ed, 16 credits: 201, 325, 398 or 498, 400 to satisfy the Capstone Experience in the Major requirement. MUED 325, along with MUS 394, will satisfy the oral component of the Communication in the Major requirement.
- c. Music, 62 credits:
 - 1) Theory, 14 credits: 110, 111, 112, 113, 210, 212, 379. Placement exam required. If insufficient background, 109 is prereq.
 - 2) Vocal pedagogy, 2 credits: 492.
 - 3) Applied music (major), 10 credits: complete 300 level study in voice or piano. Perform in juried public performance at approp level.
 - 4) Applied music (minor): complete 200 level in voice or 247 in piano. If placed in private piano study, complete Level 100 and 247.

- 5) Music lit, 14 crs: 220, 221, 320, 321, 322. Either 320 (students with last name A-L) or 321 (students with last name M-Z) will satisfy the written component of the Communication in the Major requirement.
 - 6) Conducting, 4 credits: 317, 394. MUS 394, along with MUED 325, will satisfy the oral component of the Communication in the Major requirement.
 - 7) Large ensemble, 7 credits min (1 cr per semester); 341 required every semester enrolled except student teaching. (See Note 3 above.) Piano majors: 1 cr from MUS 328 (taken in lieu of large ensemble upon course offering).
 - 8) Additional ensemble, 2 credits: 130 and 390 (1 cr each).
 - 9) Diction, 2 credits: 302 and 303.
3. **General Music (Early Childhood through Adolescence):**
- a. Refer to the "Secondary/K-12 Education" portion of the Education section earlier in this Catalog for information about admission to the Professional Education Program and teacher certification requirements. NOTE: To graduate with a comprehensive Music Education – General major, completion of all teacher certification requirements, including student teaching in Music Education – General, is required.
 - b. Music Ed, 18 cr: 201, 323, 382, 398 or 498, 400 to satisfy the Capstone Experience in the Major requirement. MUED 201 and 382 will satisfy the oral component of the Communication in the Major requirement.
 - c. Music, 57 credits:
 - 1) Theory, 14 credits: 110, 111, 112, 113, 210, 212, 379. Placement exam required. If insufficient background, 109 is prereq.
 - 2) Applied music (major), 10 credits: complete 300 level of study in voice, piano, or another instrument. Perform in juried public performance at appropriate level.
 - 3) Applied music (minor): Voice majors: complete 247. Instrumental majors: take 150 and pass voice evaluation. Complete 247 if not a piano major. If placed in private piano study, complete Level 100 and MUS 247.
 - 4) Music literature, 15 credits: 220, 221, 320, 321, and choice of 305 or 329. Either 320 (students with last name A-L) or 321 (students with last name M-Z) will satisfy the written component of the Communication in the Major requirement.
 - 5) Conducting, 2 credits: 317.
 - 6) Large ensemble, 7 credits min (1 cr per semester); required every semester enrolled except student teaching. (See Note 3 above.) Instrumental majors must complete 2 additional semesters of 341. Piano majors: 1 cr from MUS 328 (taken in lieu of large ensemble upon course offering).
 - 7) Diction, 1 credit: 302.
4. **Add-on certification areas.** We recommend that voice or piano majors complete both choral (Early Childhood through Adolescence) and general music (Early Childhood through Adolescence) tracks. If you are an instrumental major, you may also wish to expand your certification areas. Consult your adviser.
- a. **Instrumental (Early Childhood through Adolescence)** certification for choral or general majors:
 - 1) Major applied band or orchestra instrument: complete 200 level of study.
 - 2) Instrumental methods, 10 credits: 152, 153, 155, 156, 157. (String majors must take 154 with 153 as prereq. Percussion majors may substitute 2 semesters of 138-438 for 155.)
 - 3) Music education, 4 cr: 324, 326. Advanced instrumental conducting, 2 cr: 395. Large ensemble, 4 cr: 342 or 343.
 - 4) Student teaching, 5 cr min: MUED 398 or 498, 400.
 - b. **Choral (Early Childhood through Adolescence)** certification for instrumental or general majors:
 - 1) Voice applied: complete 200 level of study.
 - 2) Piano applied: 247.
 - 3) Large ensemble: 4 credits: 341.

- 4) Small vocal ensemble, 1 credit: 130 and 390.
 - 5) Choral literature: 322.
 - 6) Choral conducting, 2 credits: 394.
 - 7) Vocal pedagogy, 2 credits: 492.
 - 8) Methods: MUED 325.
 - 9) Student teaching, 5 cr min: MUED 398 or 498, 400.
- c. **General music (Early Childhood through Adolescence)** certification for instrumental or choral majors:
- 1) Voice applied: complete 100 level of study if a choral major or MUS 150 and voice evaluation if an instrumental major.
 - 2) Piano applied: 247.
 - 3) Large ensemble, 2 semesters: 341.
 - 4) Elementary methods, 2 crs: MUED 323.
 - 5) Secondary methods, 2 credits: MUED 382.
 - 6) Additional music history, 3 cr: 305 or 329.
 - 7) Student teaching, 5 cr min: MUED 398 or 498, 400.
5. **Suzuki Talent Education, Area of Emphasis.** Special interest area that does NOT lead to certification, 9 credits: MUED 384, 385, 386, 426.

Music Literature Major (Bachelor of Music)

1. Theory, 14 credits: 110, 111, 112, 113, 210, 212, 379. Placement exam required. If insufficient background, 109 is prereq.
2. Theory electives, 4 credits from 315, 317, 394, 395, 410, 479.
3. Applied music (major), 12 credits: complete 300 level of study on major instrument and 246 or Level 100 of applied piano.
4. Large ensemble, 8 credits (1 cr per semester) from 341, 342, 343. (See Note 3 above.) Piano majors: 1 cr from MUS 328 (taken in lieu of large ensemble upon course offering).
5. Music literature. 34 credits:
 - a. Required, 25 credits: 327, 428 to satisfy the Capstone Experience in the Major requirement (each 2 cr), 220, 221, 320, 321, 326, 329, 427 (each 3 cr). Either 320 (students with last name A-L) or 321 (students with last name M-Z) will satisfy the written component of the Communication in the Major requirement. 427 will satisfy the oral component of the Communication in the Major requirement.
 - b. Electives, 9 cr from 301, 305, 307, 308, 309, 322, 323, 420, 421, 422, 424, 426 (each 3 cr).

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Fisheries and Water Resources (Bachelor of Science)

The fisheries and water resources bachelor of science degree prepares you for a career or graduate study in fishery science or management, aquatic biology, hydrology, hydrogeology (groundwater), laboratory analysis of water and environmental samples, aquatic toxicology, and the assessment and management of water resources. You must select one of three options below: Fisheries, 102-108 credits; Hydrology, 93-99 credits; or Water Resources, 91-97 credits.

Fisheries Option of the Fisheries and Water Resources Major

The fisheries option prepares you for employment in consulting firms or state, tribal or federal resource management agencies where you would be involved in manipulating fishery resources through regulating human use, managing aquatic habitat, and stocking. With a BS degree in fisheries you will likely begin your professional employment as a limited term employee. An MS degree will greatly increase employment potential and job responsibilities in fisheries. If you complete the requirements for the fisheries option with a grade of C or better in all required courses, you will have completed the minimum course requirements for certification by the American Fisheries Society as a certified fisheries professional. For more information about certification see www.fisheries.org/afs/certification/shtml.

Consists of 102-108 credits.

1. Fisheries and aquatic sciences, 27 credits: NRES 250; BIOL 374, 375; WATR 353, 387, 388, 483, 484.
2. Biological sciences, 20 credits: NRES 151, BIOL 130, 160, 210, 281.
3. Physical sciences, 19-24 credits: NRES 251; CHEM 105 and 106 or CHEM 117, 221; PHYS 201, 202.
4. Mathematics and statistics, 8 credits: MATH 111 or 120, and 355 or 356.
5. Human dimensions, 9 credits: NRES 150, 372; PHIL 380.
6. Water resources electives, 12 credits: Any water resources courses not already specified above.
7. Communication in the Major is satisfied by earning credit in WATR 483 and 484.
8. Capstone Experience is satisfied by earning credit in WATR 484.
9. Professional Field Experience, 7-8 credits: Option A or B (below).

Hydrology Option of the Fisheries and Water Resources Major

The Hydrology option prepares you for a career or graduate study in hydrology water resources management, land conservation, and environmental engineering. Hydrology graduates frequently gain employment with environmental consulting firms and state, federal, tribal, and local resource management agencies and are involved in land planning, resource protection, and civil works.

Consists of 93-99 credits.

1. Hydrology, 24 credits: WATR 382, 383, 388, 389, 390, 493; GEOG 279; NRES 377.
2. Biological Sciences, 12 credits: BIOL 130 or 160; NRES 151, 250.
3. Chemical sciences, 5-10 credits: CHEM 105 and 106 or CHEM 117.
4. Physical Sciences, 15 credits: GEOL 104; NRES 251; PHYS 201, 202.
5. Math and Statistics, 12 credits: MATH 120, 121, 355.
6. Human dimensions, 9 credits: NRES 150, 372; PHIL 380.
7. Water resources electives, 9 credits: Select from Water Resource courses, 300-level or higher.
8. Communication in the Major is satisfied by earning credit in WATR 390 and 493.
9. Capstone Experience is satisfied by earning credit in WATR 493.
10. Professional Field Experience, 7-8 credits: Option A or B (below).

Water Resources Option of the Fisheries and Water Resources Major

In the water resources option you develop a flexible program of courses with your adviser to prepare you for one or more career paths. You can emphasize the physical, chemical or biological aspects of water resource management or combinations thereof. The breadth of electives allows you to complete a minor in such areas as chemistry, soil science, geographic information systems and spatial analysis, or land use planning that will enhance and focus your career opportunities. Graduates are normally employed by environmental consulting firms, or by county, state, tribal or federal resource management agencies that are involved in protecting and managing the quality and quantity of water resources.

Consists of 91-97 credits.

1. Water resources, 13 credits: WATR 388, 389, 390; select three credits from 462, 482 or 493.
2. Natural resources, 22 credits: NRES 150, 151, 250, 251, 372; PHIL 380.
3. Chemical sciences, 5-10 credits: CHEM 105 and 106, or CHEM 117.
4. Biological sciences, 5 cr: BIOL 101 or 130 or 160.
5. Physical sciences, 6 cr: GEOG 279; GEOL 104.
6. Mathematics and statistics, 8 credits: MATH 111 or 120, and 355.
7. Science electives: Select any 15 credits from the following: MATH 121, PHYS 101, 201, 202; any biology, chemistry, geology or soils courses that are not taken to satisfy other requirements.
8. Water electives, 12 credits: Select from any water courses numbered 300 or above that are not taken to satisfy other requirements.
9. Communication in the Major is satisfied by earning credit in WATR 390 and three credits from WATR 462, 482, or 493.
10. Capstone Experience is satisfied by earning three credits from WATR 462, 482, or 493.
11. Professional Field Experience, 7-8 credits: Option A or B (below).

Professional Field Experience

Choose one:

- A. Field techniques in Natural Resources, 7 credits: FOR 319, 320; NRES 405; SOIL 359, 360; WLDL 340; WATR 380.
- B. European summer program, 8 credits: NRES 475.

Forestry

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Forestry Major (Bachelor of Science)

1. Major study and approved electives total 132 credits.
2. One summer of adviser approved forestry internship or employment.
3. Required courses, 59 credits:
 - a. FOR 232, 321, 322, 327, 332, 425, 432, 449; NRES 150, 151, 250, 251, 372.
 - b. BIOL 130; ECON 110; GEOG 279; PHIL 380.
 - c. Field Techniques in Natural Resources: FOR 319, 320, NRES 405, SOIL 359, 360, WATR 380, WLDL 340; or NRES 475.
4. Complete ONE of five following collateral options:
 - a. **Forest Management** (46-47 credits)
 - 1) Natural Science: CHEM 101 or 105 and one course from BIOL 160; CHEM 106; PHYS 101, 201, 203, 204; GEOL 104.
 - 2) MATH 109 or 111, 112; FOR 329, 370, 433, 436; select one class from either FOR 331, 335, 385, or 444; 4 credits of 324, 424, 426; NRES 377; BIOL 350 with BIOL 130 and CHEM 101 or 105 accepted as prereqs; NRES 320.
 - 3) Electives: select 6 credits from FOR 324*, 325, 331, 335, 336, 339, 381 (1-3 cr), 385, 392, 394, 424*, 426*, 428, 431, 434, 435, 444, 480, 485, 493; GEOG 476; NRES 323, 388, 459, 465, 473, 474; SOIL 361; WATR 389, 493; WLDL 451. (*If not taken to meet 4a2 above.)
 - 4) Communication in the Major is satisfied by earning credit in FOR 329, 432, and NRES 320.
 - 5) Capstone Experience is satisfied by earning credit in FOR 432.
 - b. **Forest Administration and Utilization** (50-53 credits)
 - 1) Natural Science: CHEM 101 or 105 and one course from BIOL 160; CHEM 106; PHYS 101, 201, 203, 204; GEOL 104.
 - 2) MATH 109 or 111, and 112.
 - 3) ACCT 210; BUS 320, 240 or 340; NRES 320.
 - 4) a) FOR 329, 370, 436; select one class from either FOR 331, 335, 385, or 444.
b) Two courses from FOR 428, 429, 433;
c) NRES 377.
 - 5) Electives: At least 6 adviser approved credits from 300-400 level forestry, natural resources, business, economics courses; 200-400 level accounting courses; 100-400 level paper science and engineering courses.
 - 6) Communication in the Major is satisfied by earning credit in FOR 329, 432 and NRES 320.
 - 7) Capstone Experience is satisfied by earning credit in FOR 432.
 - c. **Urban Forestry** (50-51 credits)
 - 1) Natural Science: CHEM 101 or 105 and one course from BIOL 160; CHEM 106; PHYS 101, 201, 203, 204; GEOL 104.
 - 2) MATH 109 or 111, 112; FOR 331, 335, 342, 385, 395, 424, 426, 431, 435, 444; NRES 320; BIOL 350 with BIOL 130 and CHEM 101 or 105 accepted as prereqs.
 - 3) Electives: 6 credits from BUS 320, 324, 340, 343; FOR 324, 330, 336, 339, 381 (1-3 cr), 480, 485; BIOL 346; GEOG 476; NRES 335, 377, 388, 389, 457, 459, 474, 495; POLI 250, 304, 358; SOC 357; SOIL 361.

- 4) Communication in the Major is satisfied by earning credit in FOR 444 and NRES 320.
 - 5) Capstone Experience is satisfied by earning credit in FOR 444.
- d. **Forest Recreation (47-51 credits)**
- 1) Natural Science: CHEM 101 or 105 and one course from BIOL 160; CHEM 106; PHYS 101, 201, 203, 204; GEOL 104.
 - 2) MATH 109 or 111, 112; FOR 324, 331 or 444, 334, 335, 385, 394, 426, 480, 485; NRES 320; 2-3 credits from NRES 367, 368; 3 credits from COMM 240, 280, ENGL 248, 254, 351, 354, NRES 369.
 - 3) Electives: 5-6 credits from FOR 336, 339, 342, 381 (1-3 cr), 424, 430, 431, 433, 444; GEOG 476; NRES 335, 377, 388, 389, 393, 440, 473, 474, or any 300-400 level wildlife course beyond WLDL 320, excluding 340.
 - 4) Communication in the Major is satisfied by earning credit in FOR 485 and NRES 320.
 - 5) Capstone Experience is satisfied by earning credit in FOR 485.
- e. **Forest Ecosystem Restoration and Management (50-51 credits)** NOTE: Enrollment cap is in effect for this option. Consult the forestry coordinator for advising information and application criteria.
If you pursue this option, we highly recommend that you plan to continue your education with an advanced degree.
- 1) Natural Science: Select one course from the following: CHEM 101, 105, 106; PHYS 101, 203, 204.
 - 2) MATH 111, 112, FOR 324; SOIL 361; NRES 320, 457, 458 (or WLDL 458), 459; WATR 481 or WLDL 360.
 - 3) BIOL 160, 342, 345, 377;
 - 4) 3 credits from NRES 377; GEOG 476, 479.
 - 5) At least 3 credits from BIOL 308, 338, 347, 355, 374, 378; FOR 426; WATR 387, 481*, 482; NRES 462; WLDL 360*, 451 (*If not taken to meet 4e2 above).
 - 6) Communication in the Major is satisfied by earning credit in NRES 320 and 459.
 - 7) Capstone Experience is satisfied by earning credit in NRES 459.

Human Dimensions of Natural Resource Management

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Resource Management Major (Bachelor of Science)

1. Natural Resources courses, 20 credits: NRES 150, 151, 250, 251, 320, 474.
2. GEOG 101.
3. Field Techniques in Natural Resources courses: Choose one:
 - a. Summer Field Experience, 7 credits: FOR 319, 320; NRES 405; SOIL 359, 360; WLDL 340; WATR 380.
 - b. European Summer Program, 8 credits: NRES 475.
4. Complete ONE of the following collateral options: general resource management, environmental education and interpretation, land use planning, or youth programming and camp management, natural resources social and policy sciences, resource management law enforcement, or wildland fire science.
 - a. **General Resource Management**, 48-59 credits:

- 1) Natural Sciences, 19-29 credits: BIOL 101 or 130 and 160; CHEM 101 or 105 and 106 or PHYS 101; BIOL 305 or FOR 332. Take remaining 6 credits from the following:
FOR 232, 324, 327, 424, 432; WLDL 350, 372, 451, 458, 459; SOIL 361, 362, 365; WATR 220, 324, 382, 383, 384, 389, 420, 480, 481, 482, 483, 484; GEOL 104, 330, 335, 352, 383; GEOG 276, 342, 354, 358, 373, 374, 377, 379, 476, 479; NRES 458.
 - 2) Analysis, 5-6 credits: MATH 355 or FOR 321 or SOC 390 or PSYC 300; GEOG 279.
 - 3) Economics, 6 credits: ECON 111 or NRES 372; ECON 110.
 - 4) Institutions, 6 credits: POLI 202 or 314; NRES 473 or POLI 304.
 - 5) Social Sciences, 9 credits: Take credits from two or more of the following disciplines:
ANTH 101, 339, 350, 372; ACCT 210, 211, 390; BUS 240, 320, 322, 326, 340; ECON 311, 315, 342, 362, 365; FOR 330, 334, 392; GEOG 113, 120; HIST 204; NRES 200, 341, 441, 442, 443, 465, 478; PHIL 350, 351, 380, 381; POLI 101, 160, 180, 203, 212, 242, 250, 305, 330, 335, 341, 397; SOC 101, 270, 320, 327, 355, 356; WLDL 450.
 - 6) Communication in the Major, 6 credits: NRES 320, 474.
 - 7) Capstone in the Major, 3 credits: Take a capstone course from one of the CNR disciplines.
- b. Environmental Education and Interpretation, 63-70 credits:**
- 1) Required: BIOL 101, or 130 and 160, 342, 377; CHEM 100 or 101 or PHYS 100 or 101; NRES 301, 302, 383, 478, 483; FOR 335; PHIL 380.
 - 2) Electives: Choose 9 credits from any of the following courses: BIOL 322, 353, 355, 374, 376, 378, 379; GEOL 104; ASTR 311; NRES 381; a maximum of 3 credits of International experience (NRES 323, 406, 407; INTL 381; excluding NRES 475); THEA 160, FOR 392; WLDL321, 322; ADVE150, 225; ENGL 347.
 - 3) Communication in the Major, 7 credits: NRES 368, 369.
 - 4) Capstone Experience: NRES 482.
- c. Land Use Planning, 56-66 credits:**
- 1) Required: BIOL 101, or 130 and 160; CHEM 101, or 105 and 106; GEOG 476; NRES 320, 372, 388 (or GEOG 388), 389 (or GEOG 389), 484, 488, 489, 495; SOIL 365.
 - 2) Three credits from GEOG 496; POLI 212, 242, 250 (or NRES 473), 304 or 341; SOC 300, 356, 357, 358.
 - 3) Three credits from ECON 311, 374; GEOG 495 or MATH 355, POLI 397.
 - 4) Electives: 6 credits from FOR 232, 311, 312, 313, 330, 333, 385; GEOG 276, 279, 379, 382; NRES 357, 377; WATR 382, WSTE 380, 476.
 - 5) Professional experience, at least 4 credits of NRES 381.
 - 6) Communication in the Major, 6 credits: NRES 320, 474.
 - 7) Capstone Experience: NRES 489.
- d. Youth Programming and Camp Management (YPCM), 63-65 credits:**
- 1) Required: BIOL 101; CHEM 100 or 101; HD 265; NRES 301, 302, 368, 369, 382, 383, 482, 483; PSYC 110, 260; WLNS 151; ADVE 150.
 - 2) Electives: Choose 9 credits from ADVE 350; ENGL 347; COMM 345; FOR 335; WLNS 226 or other adviser approved courses.
 - 3) Communication in the Major, 7 credits: NRES 368, 369.
 - 4) Capstone Experience: NRES 482.
- e. Natural Resources Social and Policy Sciences, 54-66 credits:**
- 1) Natural Science core, 10-20 credits required: BIOL 101, or 130 and 160; CHEM 101, or 105 and 106, or 117.
 - 2) Social Science core, 24 credits.: PHIL 351 or 381; POLI 202 or 314: POLI 212 or 320; ECON 111 or NRES 372 and ECON 342; NRES 200; NRES 473 or POLI 304; choose remaining credits from POLI 305; EON 110, 311, 315, 362, 365.
 - 3) Analysis, 8-10 credits: Take all of the following: POLI 397; MATH 355 or SOC 390 or PSYC 300; choose remaining credits from GEOG 113, 279, 340, 344, 476.

- 4) Electives: Complete 9 credits from at least two disciplines: FOR 335; NRES 323, 324, 341, 381, 389, 484; 441 or 442; WATR 220, 382; SOIL 361, 365, 366. 367; WSTE 488, 489.
 - 5) Communication in the Major, 6 credits: NRES 320, 474.
 - 6) Capstone Experience, 3 credits: NRES 465.
- f. **Resource Management Law Enforcement**, 57 credits:
- 1) Science and natural environment core, 21 credits. Required: BIOL 130, 160; CHEM 101. Take 6 credits from BIOL 342, 374, 376, 377, 378; FOR 232, 335; NRES 324; WATR 384; WLDL 372.
 - 2) Policy formulation and implementation, 6 credits. Choose either NRES 341 or 473. Choose one of the following: NRES 372, 465; POLI 304, 305.
 - 3) Law enforcement background, 12 credits required. NRES 392 required. Take three courses from this list: NRES 381, 391; PHIL 315; POLI 212; SOC 230.
 - 4) Communication in the Major, 6 credits: NRES 320 and 368.
 - 5) Capstone Experience, 12 credits: NRES 393.
- NOTE: NRES 393 is taken at any cooperative Wisconsin technical college that offers a 520-hour WI Justice Department POST Academy. This training certifies candidates to work law enforcement jobs in Wisconsin.
- g. **Wildland Fire Science**, 77-80 credits:
- 1) Science, math and natural environment core (35 credits): BIOL 130, 160, 305; CHEM 101; MATH 111; MATH 355 or FOR 321; FOR 232; SOIL 361; PHIL 380.
 - 2) Measurements & Analysis, 9 credits: GEOG 476; FOR 322; NRES 457.
 - 3) Fire Science core, 12 credits: FOR 224, 324, 450; NRES 454, 455.
 - 4) Advanced Biology and Ecology 21-22 credits from: required FOR 327, 432; BIOL 342; NRES 459; either FOR 325 or BIOL 345; remaining 6 credits can come from: GEOG 353; FOR 424; FOR 426 or BIOL 367; FOR 433; BIOL 350, 355; BIOL 377 or 378; NRES 377, 458, 473; WATR 389, 493; WLDL 372.
 - 5) One summer of an advisor approved wildland fire science experience:
 - (a) an independent research project (1-3 credits of NRES 499),
 - (b) an internship (1-3 credits of NRES 381), or
 - (c) an advisor approved in-field employment experience.
 - 6) Communication in the Major: NRES 320, 474.
 - 7) Capstone Experience in the Major: NRES 455.
5. **Teacher Certification in Environmental Studies**, Complete a certifiable science major and the following concentration:
- 1) One of: BIOL 305 or NRES 151, 3 credits.
 - 2) NRES 370 and 478, 6 credits.
 - 3) At least one course from each of the following three categories:
 - (a) Category A – Natural Resources. 1-4 credits: NRES 220, 250, 251, 324, 340, 372, 390, 458; WATR 382, 481, 482, 493; WSTE 380.
 - (b) Category B – Biology. 1-4 credits: BIOL 306, 308, 309, 342, 355, 375.
 - (c) Category C – Interdisciplinary. 3 credits: ANTH 353, 372; GEOG 335, 340, 354; HIST 204, 280, 304, 380; PHIL 345, 380, 381, 385; POLI 304, 305; SOC 355.
 - 4) Complete the professional education sequence. See information about the Professional Education Program and the secondary education curriculum for teacher certification in the **Education** section of this catalog.
 - 5) You must have a **grade point average** of 2.75 to student teach.

Soil and Waste Resources

Steven Levine, Coordinator

Room 278, Trainer Natural Resources Building

Phone: 715-346-3704

Email: slevine@uwsp.edu OR cnr@uwsp.edu

Web: www.uwsp.edu/soils/

Soil and Waste Resources Major (Bachelor of Science)

1. Required, 14 credits: NRES 150, 151, 250, 251.
2. Collateral courses, 18 credits: CHEM 105 and 106 (or 115 and 116); GEOL 104; MATH 111 or 120.
3. Complete ONE option below:
 - a. **Soil and Land Management**
 - 1) Required, 41 credits: SOIL 362, 363, 364, 365, 381, 461, 465, 484; NRES 320 or ENGL 254 or 354; NRES 372, 373, 465 or 473 or 474 or 478 or 484; WSTE 380 or 382; 4 cr from SOIL 350, 366, 367, 383, 387, 482, 486; NRES 336; WSTE 350, 388; WATR 454.
 - 2) Collateral courses, 15 credits: BIOL 130; GEOG 279, 377 or 379 or 476; PHYS 101
 - 3) Electives, 3 credits from SOIL 361, 462; WLDL 360; WATR 389.
 - 4) Field Techniques in Natural Resources, 7 credits: FOR 319, 320; SOIL 359, 360; NRES 405; WATR 380; WLDL 340; or 8 credits of NRES 475.
 - 5) For all students in the Soils and Land Management option within the Soil and Waste Resources major, the Communication in the Major requirement is satisfied by earning credit in SOIL 461 and 484.
 - 6) For all students in the Soils and Land Management option within the Soil and Waste Resources major, the Capstone Experience requirement is satisfied by earning credit in SOIL 461.
 - b. **Soil Science**
 - 1) Required, 31 credits: SOIL 362, 363, 364, 365, 461, 462, 465, 484; NRES 372, 373; and WSTE 380 or 382.
 - 2) Collateral courses, 33 credits: BIOL 130, 351; CHEM 220, 248; MATH 355; GEOG 279 and one additional 300-400 level geology or physical geography course or NRES 377; PHYS 201 and 202.
 - 3) Field Techniques in Natural Resources, 7 credits: FOR 319, 320; SOIL 359, 360; NRES 405; WATR 380; WLDL 340; or 8 credits of NRES 475.
 - 4) For all students in the Soil Science option within the Soil and Waste Resources major, the Communication in the Major requirement is satisfied by earning credit in SOIL 461 and 484.
 - 5) For all students in the Soil Science option within the Soil and Waste Resources major, the Capstone Experience requirement is satisfied by earning credit in SOIL 462.
 - c. **Waste Management**
 - 1) Required, 35 credits: WSTE 380, 381, 382, 476, 481, 482, 484, 485, 486; WATR 480; 6 credits from SOIL 365, 461, 462, 465; 4 credits from WSTE 350, 387, 388, 487; SOIL 350, 366, 367, 383; WATR 454.
 - 2) Collateral courses, 15-17 crs: BIOL 101; CHEM 220; PHYS 101, or 201 and 202; CIS 102.
 - 3) Two credits of NRES 385.
 - 4) Complete ONE track below:
 - A) Communication, Business, Political Science track:** 11 credits. **(a)** COMM 230 or NRES 320; **(b)** ENGL 254 or 354; **(c)** GEOG 279; **(d)** 3 credits from POLI 242, 250, 304, 356, 358, BUS 380, 384, ECON 311, NRES 372 or ECON 110, PHIL 380, NRES 474 or 484 or 495.
 - B) Technical track:** 11 credits from WATR 389, 475, 481, 482, 494, NRES 357, 474, 484, 495, SOIL 362, 363, 461, 462, 465.

- 5) For all students in the Waste Management option within the Soil and Waste Resources major, the Communication in the Major requirement is satisfied by earning credit in WSTE 381 and 484.
- 6) For all students in the Waste Management option within the Soil and Waste Resources major, the Capstone Experience requirement is satisfied by earning credit in WSTE 481.
- 7) We strongly recommend that you complete a minor in business or communication or water resources.

Wildlife Ecology

Timothy Ginnett, Coordinator

Room 342, Trainer Natural Resources Building

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Email: tginnett@uwsp.edu OR cnr@uwsp.edu

Web: www.uwsp.edu/wildlife/

Wildlife Major Admission Procedures

1. Students are formally admitted to the major once each year during spring semester. Students follow the normal procedure for applying to any CNR major.
2. Wildlife ecology is a limited-enrollment major. It is possible that you might meet the minimum requirements listed below but not be admitted into the major. The number of graduates each year will determine how many students are accepted into the program.

Academic Requirements

3. In order to be admitted to either of the wildlife ecology major options you must meet the following minimum requirements:
 - a. Have completed at least 45 semester credits either at UW-Stevens Point and/or transferred to UW-Stevens Point (i.e. have at least second semester sophomore standing).
 - b. Earn a 2.5 cumulative grade point average on all college work attempted at UW-Stevens Point and/or transferred to UW-Stevens Point from other institutions.
 - c. Complete NRES 150, 151, 250 and 251, and WLDL 100 or their transfer equivalents with passing grades. It is permissible to be enrolled in one or more of these courses at the time of application.
4. If you are not accepted into the major you may reapply once.
5. You may petition the wildlife discipline coordinator if you do not meet these standards.

Wildlife Ecology Major (Bachelor of Science)

Consists of 103-117 credits.

1. Wildlife core, 34 credits: NRES 150, 151, 250, 251; WLDL 100, 311, 350, 353, 450, 451, 458.
2. Collateral courses, 32-33 credits:
 - a. BIOL 130, 160, 342, 370 or 381, 377 or 378.
 - b. MATH 355 or FOR 321; GEOG 279.
 - c. ECON 110 or NRES 372.
 - d. Take 2 or 3 credits from the following: BIOL 305; WLDL 332, 334, 355 or 360 (WATR 360).
3. Field Techniques in Natural Resources, 7 credits: FOR 319, 320, NRES 405; SOIL 359, 360, WATR 380, WLDL 340, or 8 credits of NRES 475.

4. Complete ONE option below:

a. Wildlife ecology: Research and management.

- 1) Required, 10 credits: BIOL 210, MATH 111; WLDL 354.
- 2) Three credits from BIOL 361 or WATR 387; BIOL 374, 376 (or 377 or 378 if not taken previously).
- 3) CHEM 105; PHYS 201 or 202.
- 4) Three credits from ENGL 248, 250, 254, 348, 351, 354, or 358.
- 5) Three credits from NRES 301, 320, 368.

b. Wildlife ecology: Information and education. (NOT for teacher certification.)

- 1) Required, 16 credits: NRES 301, 320, 368, 369; WLDL 372.
- 2) Electives, 13-16 credits: GEOG 101 or GEOL 104; CHEM 101 or 105; MATH 111, or 112 and 118.
- 3) Internship, WLDL 381: 3-12 credits in wildlife education or interpretation with prior approval of coordinator. May substitute NRES 374 and 376 (7 credits) under special circumstances and with prior approval.

Communication in the Major: for both wildlife ecology options, the GEP Communication in the Major requirement is met by taking both WLDL 350 and 451.

Capstone Experience: for both wildlife ecology options, the GEP Capstone Experience is met by WLDL 451.

Paper Science and Engineering

(College of Natural Resources)

Karyn Biasca, Chair

Room D-282, Science Building

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Email: papersci@uwsp.edu

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Paper Science and Engineering Major (Bachelor of Science)

Consists of major, collateral requirements totaling 108 credits (103 if taking CHEM 117). (See Paper Science and Engineering course listings for descriptions.)

1. Paper science and engineering, 48 credits: 210, 215, 314, 320, 326, 350, 355, 365, 385, 430, 440, 460, 475, 484, 486.
2. Mill internship: 3 credits: PSEN 300.
3. Collateral courses, 57 credits (52 if taking CHEM 117): CHEM 117 (or 105 and 106), 248, 325, 326, and 335 (these courses satisfy the requirements for a chemistry minor); ECON 110; MATH 120, 121 222, 320; PHYS 150, 250; WSTE 489.
4. Communication in the Major is satisfied by earning credit in both PSEN 350 and 486.
5. Capstone Experience is satisfied by earning credit in both PSEN 484 and 486.

Natural Science Major

(under construction)

Effective Fall 2013

Philosophy

(College of Letters and Science)

David Chan, Interim Chair of Philosophy Department

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Philosophy Major (Bachelor of Arts)

Consists of a minimum of 27 credits including:

1. Logic: PHIL 322
2. HIST: PHIL 325, 326, and 327. This (in conjunction with PHIL 490) will satisfy the Communication in the Major requirement.
3. Value theory: One course from PHIL 302, 303, 305, 307, 315, 335, 336, 350.
4. Metaphysics/Epistemology: One course from PHIL 306, 310, 312, 320, 345, 360, 385.
5. Seminar: PHIL 490. This will satisfy the Capstone Experience requirement and (in conjunction with PHIL 325, 326, and 327) satisfy the Communication in the Major requirement.
6. Electives: At least 6 additional credits in philosophy which may include either 100 or 101, but not both.
7. **Bachelor of Arts in Philosophy:** Complete a two-semester sequence of university entry-level foreign language courses or equivalent (depending on placement).

Philosophy Major (Bachelor of Science)

Consists of a minimum of 27 credits including:

1. Logic: PHIL 322
2. HIST: PHIL 325, 326, and 327. This (in conjunction with PHIL 490) will satisfy the Communication in the Major requirement.
3. Value theory: One course from PHIL 302, 303, 305, 307, 315, 335, 336, 350.
4. Metaphysics/Epistemology: One course from PHIL 306, 310, 312, 320, 345, 360, 385.
5. Seminar: PHIL 490. This will satisfy the Capstone Experience requirement and (in conjunction with PHIL 325, 326, and 327) satisfy the Communication in the Major requirement.
6. Electives: At least 6 additional credits in philosophy which may include either 100 or 101, but not both.
7. **Bachelor of Science in Philosophy:** Take at least 9 credits total from the GEP Social Science and Natural Science categories.

Environmental Ethics Concentration for Philosophy Major (Bachelor of Arts)

Consists of a minimum of 33 credits including:

1. Logic: PHIL 121 or 322.
2. HIST: PHIL 325, 326, 327. This (in conjunction with PHIL 480) will satisfy the Communication in the Major requirement.
3. Value theory: One course from PHIL 302, 303, 305, 307, 315, 335, 336, 350.
4. Environmental ethics: PHIL 380 and 480. PHIL 480 will satisfy the Capstone Experience in the Major requirement and (in conjunction with PHIL 325, 326, and 327) satisfy the Communication in the Major requirement.
5. Tier 1 electives: 3 credits from PHIL 303, 306, 307, 310, 315, 320, 350, 351.
6. Tier 2 electives: 9 credits (at least 6 must be 300 level or higher, and no more than 6 credits may be in philosophy) from: ANTH 350, 372; BIOL 305, 308, 311, 353; CLS 395; COMM 230, 240, 280; ECON 342; ENGL 248,

348, 358, 363, 365, 392; FOR 232; GEOG 100, 340, 371; GEOL 330; HIST 204 (formerly 260), 280 (formerly 366), 304, 380 (formerly 394); NRES 150, 151, 320, 323, 330, 370, 395, 412, 458, 459, 460, 491; PHIL 345, 381, 385; POLI 304, 305; SHP 330; SOC 355.

Other courses not listed here may count with approval of the Environmental Ethics concentration director.

7. **Bachelor of Arts in Philosophy – Environmental Ethics:** Complete a two-semester sequence of university entry-level world language courses (101, 102). The requirement may be fulfilled through equivalent coursework or other language acquisition as demonstrated through a test out policy (including Native American languages and American Sign Language). If your native language is not English, and you can document formal high school or university study of your native language, then you may use ENGL 101 and 202, or ENGL 150 as a means of fulfilling the foreign language requirement.

Environmental Ethics Concentration for Philosophy Major (Bachelor of Science)

Consists of a minimum of 33 credits including:

1. Logic: PHIL 121 or 322.
2. HIST: PHIL 325, 326, 327. This (in conjunction with PHIL 480) will satisfy the Communication in the Major requirement.
3. Value theory: One course from PHIL 302, 303, 305, 307, 315, 335, 336, 350.
4. Environmental ethics: PHIL 380 and 480. PHIL 480 will satisfy the Capstone Experience in the Major requirement and (in conjunction with PHIL 325, 326, and 327) satisfy the **Communication in the Major** requirement.
5. Tier 1 electives: 3 credits from PHIL 303, 306, 307, 310, 315, 320, 350, 351.
6. Tier 2 electives: 9 credits (at least 6 must be 300 level or higher, and no more than 6 credits may be in philosophy) from: ANTH 350, 372; BIOL 305, 308, 311, 353; CLS 395; COMM 230, 240, 280; ECON 342; ENGL 248, 348, 358, 363, 365, 392; FOR 232; GEOG 100, 340, 371; GEOL 330; HIST 204 (formerly 260), 280 (formerly 366), 304, 380 (formerly 394); NRES 150, 151, 320, 323, 330, 370, 395, 412, 458, 459, 460, 491; PHIL 345, 381, 385; POLI 304, 305; SHP 330; SOC 355.

Other courses not listed here may count with approval of the Environmental Ethics concentration director.

7. **Bachelor of Science in Philosophy – Environmental Ethics:** Take at least 9 credits total from the GEP Social Science and Natural Science categories.

Religious Studies Concentration for Philosophy Major (Bachelor of Arts)

Consists of a minimum of 39 credits including:

1. **Philosophy core**, 12 credits.
 - a. **Logic:** PHIL 121 or 322.
 - b. **Ethics:** PHIL 101, 302, 305, 335, 336, 350, 351, or 380.
 - c. Any two additional courses in philosophy.
2. **Religious studies concentration**, 27 credits. At least 18 must be 300 level or above.
 - a. **Introduction to the Study of Religion:** REL 202. This (in conjunction with REL 450) will satisfy the Communication in the Major requirement.
 - b. **Global Religions 1: Asian and Indigenous Traditions:** Two courses from REL 100, 316, 333, 340, 341, PHIL 105, or Anth 320.
 - c. **Global Religions 2: Western Traditions:** Two courses from REL 101, 302, 303, 304, 305, 311, 325, 330, or 342.
 - d. **Senior seminar:** REL 450. This will satisfy the Capstone Experience requirement and (in conjunction with REL 202) satisfy the Communication in the Major requirement.

- e. **Electives:** A minimum of 9 additional credits from religious studies or collateral courses including: Anth 110, 320, 380; ART 270, 374; HIST 332, 357; PHIL 320, 327, 330; Poli 324.
3. **Bachelor of Arts in Religious Studies:** Complete a two-semester sequence of university entry-level world language courses (101, 102). The requirement may be fulfilled through equivalent coursework or other language acquisition as demonstrated through a test-out policy (including Native American languages and American Sign Language). If your native language is not English, and you can document formal high school or university study of your native language, then you may use ENGL 101 and 202, or ENGL 150 as a means of fulfilling the foreign language requirement.

Religious Studies Concentration for Philosophy Major (Bachelor of Science)

Consists of a minimum of 39 credits including:

1. **Philosophy core**, 12 credits.
 - a. **Logic:** PHIL 121 or 322.
 - b. **Ethics:** PHIL 101, 302, 305, 335, 336, 350, 351, or 380.
 - c. Any two additional courses in philosophy.
2. **Religious studies concentration**, 27 credits. At least 18 must be 300 level or above.
 - a. **Introduction to the Study of Religion:** REL 202. This (in conjunction with REL 450) will satisfy the Communication in the Major requirement.
 - b. **Global Religions 1: Asian and Indigenous Traditions:** Two courses from REL 100, 316, 333, 340,341, PHIL 105, or Anth 320.
 - c. **Global Religions 2: Western Traditions:** Two courses from REL 101, 302, 303, 304, 305, 311, 325, 330, or 342.
 - d. **Senior seminar:** REL 450. This will satisfy the Capstone Experience requirement and (in conjunction with REL 202) satisfy the Communication in the Major requirement.
 - e. **Electives:** A minimum of 9 additional credits from religious studies or collateral courses including: Anth 110, 320, 380; ART 270, 374; HIST 332, 357; PHIL 320, 327, 330; Poli 324.
3. **Bachelor of Science in Religious Studies:** Take at least 9 credits total from the GEP Social Science and Natural Science categories.

Physical Education & Athletic Training (PEAT)

(College of Professional Studies)

Rory Suomi, Chair of the School of Physical Education & Athletic Training (PEAT)

Room 122, Health Enhancement Center

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Physical Education Major for Teacher Certification (Early Childhood through Adolescence) (Bachelor of Science)

Enrollment/Retention Standards: Enrollment caps for physical education majors are determined by the School of Education (20 per year). Physical Education Majors are required to follow the General Education Program requirements outlined in the Secondary/K-12 Certification requirements identified in the Education Program in this catalog.

Physical Education Major: Consists of 49 credits:

1. **Required:** P ED 105, 150, 200, 201, 202, 220, 260, 271, 310, 315, 331, 332, 370, 380, 391 (Communication in the Major), 428 (Communication in the Major), 400 (Capstone Experience); P ED 360; PEX 400, 401; WLNS 205, WLNS 146 is recommended to increase employment opportunities.
2. **Admission requirements for acceptance into the Professional Education Program:** All requirements for admission into the School of Education Professional Education Program (PEP) must be met prior to consideration of admission into the Physical Education Program. These requirements can be found in the Education Program section of this catalog. Incoming freshmen and transfer students are “premajors.” To become an accepted physical education major follow these procedures:
 - a. Before application, complete with a grade of C- or better or be enrolled in at least 12 credits from the following: P ED 105, 150, 200, 201, 202, 220, 260, 271 or 315. **Note:** P ED 220 must be taken at UW-Stevens Point.
 - b. Complete BIOL 101 or 160; Complete CHEM 100 or PHYS 100. **Note:** You must complete one of the above courses and may be enrolled in the other when applying to the Professional Education Program.
 - c. Have 2.75 GPA in all credits attempted from all institutions.
 - d. Apply to the PEP and to the Physical Education Department for acceptance into the PEP when courses in 2a above are complete or concurrent and you are enrolled in P ED 260. “Premajors” have two opportunities to apply to the PEP. Failure to apply during enrollment in 260 will result in the forfeiture of one of the two opportunities for admittance to PEP. Failure to meet the School of Education criteria for admittance to PEP when enrolled in 260 will result in denial.
 - e. Candidates must complete the application form for PEP from the Education Advising, Recruitment and Retention Office in CPS. In addition, candidates must submit a separate set of application materials to the Physical Education Department. Prospective PEP candidates will be evaluated by the Physical Education Department on community service hours, cumulative GPA, PPST scores, personal statement/reflection, resume, and the Pre-Professional Interview. The GPA and personal statement/resume will be assigned a higher weight in the total rankings.
 - f. Candidates may appeal if denied admission to the program. The appeal process must follow the guidelines as outlined by the School of Education.
 - g. Available seats in the PEP will determine the number of majors accepted.
 - h. Majors must be accepted into the PEP or have completed one attempt before enrollment in P ED 310, 331, 332, 370, 380, 391, 428; PEX 400, 401; P ED 360.

3. Refer to the **Education** section earlier in this catalog for information about admission to the Professional Education Program and teacher certification. NOTE: To graduate with a comprehensive physical education major, all teacher certification requirements including student teaching in physical education is required.
4. Upon acceptance into the PEP all Physical Education major courses must be completed with a C- or better.
5. To repeat a course, follow UW-Stevens Point policy. The last grades for repeated courses will be calculated into your GPA. (Credit for 199, 299, 399 does NOT count in the cumulative GPA required for admission.)

Athletic Training

Holly Schmies, Director

Room 129 Health Enhancement Center

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Email: hschmies@uwsp.edu

Web: www.uwsp.edu/peat/pages/athltraining/default.aspx

Athletic Training Major (Bachelor of Science)

1. **Academic Program:** Complete the following.
 - a. AT 181, 182, 200, 201, 251, 300, 301, 302, 362, 370, 380, 381, 382, 400, 401, 420, 425, 430, 435; COAC 372; FN 253; HS 295; P ED 271, 310, HP/W 312.
 - b. Collateral requirements: BIOL 160, 385; CHEM 101 or 105; MATH 355; PHYS 101 or 203; PSYC 110; WLNS 123.
 - c. Communication in the Major: 251, 382, 400, and 435.
 - d. Capstone Experience: 401 and 430.
2. **Clinical Practicum:** As an ATEP student you must complete clinical rotations as a requirement of the practicum courses (AT 201, 300, 301, 302, 400, and 401). You will gain clinical experience in the following settings or activities:
 - a. UW-Stevens Point Athletic training facility.
 - b. Clinical/high school/industrial.
 - c. Lower extremity intensive.
 - d. Upper extremity intensive.
 - e. Equipment intensive.
 - f. General medical.
3. **Clinical Rotations:** Throughout the six semester curriculum program, you will complete a minimum of 1,200 clinical rotation hours under direct supervision of a NATABOC certified athletic trainer within the practicum courses.

Physics

(College of Letters and Science)

Mick Veum, Chair of Physics and Astronomy

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Physics Major (Bachelor of Science)

Consists of a minimum of 61 credits including (56 credits if taking CHEM 117):

1. MATH 120, 121, 213, 222.
2. CHEM 105 and 106; **or** 117.
3. PHYS 111, 150, 250, 300, 320, 335, 405, 435, 470, and one credit of 388 or 499.
4. PHYS 315 or 370.
5. Additional physics courses numbered above 300 not including 390 or 490 to attain a minimum of 35 credits in Physics.

Physics Major with Applied Mechanics Emphasis (Bachelor of Science)

Consists of a minimum of 60 credits including:

1. MATH 120, 121, 213, 222.
2. CHEM 105 or 117.
3. PHYS 111, 150, 250, 300, 315, 335, 370, 435, 470.
4. PHYS 490, 6 cr.
5. ECON 110 or BUS 320.

NOTE: Enrollment caps are in effect for those seeking the physics major with applied mechanics emphasis. Please contact the Department of Physics and Astronomy early for entrance requirements and application procedures.

Physics Major with Applied Electronics Emphasis (Bachelor of Science)

Consists of a minimum of 61 credits including:

1. MATH 120, 121, 213, 222.
2. CHEM 105 or 117.
3. PHYS 111, 150, 250, 300, 315, 320, 370, 470.
4. PHYS 383 or 385.
5. PHYS 490, 6 cr.
6. ECON 110 or BUS 320.

NOTE: Enrollment caps are in effect for those seeking the physics major with applied electronics emphasis. Please contact the Department of Physics and Astronomy early for entrance requirements and application procedures.

Physics Major for Teacher Certification (Bachelor of Science)

Consists of a minimum of 49 credits including:

1. MATH 120, 121, 213, 222.
2. PHYS 111, 150, 250, 300, 320, 335, 470.

3. PHYS 315 or 370.
4. ASTR 205 or 206 or 311 or physics courses numbered above 300 not including 390 or 490 to attain 49 credits.

NOTE: Enrollment caps are in effect for those seeking teacher certification. Contact the Department of Physics and Astronomy early for entrance requirements and application procedures. Also see information about the Professional Education Program and the secondary education curriculum for teacher certification in the **Education** section of this catalog.

Academic Standards for Physics Major

1. To be accepted as a physics major, register with the department office no later than the first semester of your junior year. To be retained and approved for graduation, you must have a 2.00 cumulative GPA (2.75 to student teach) in all courses in the major, regardless of any declaration of academic bankruptcy.
2. No more than one grade below C- in physics courses numbered 300 or above may be applied to the major.
3. If you do not meet these standards, you may petition the department chair for consideration. See the **More Academic Information** section of this catalog for the policy on repeating courses.
4. All upper division physics courses (300 and above) are open to all students who meet the prerequisites.
5. For all physics majors listed above, the Communication in the Major requirement for the General Education Program is satisfied by earning credit in 315 and 470 or in 370 and 470.
6. For all physics majors listed above, the Capstone Experience requirement for the General Education Program is satisfied by earning credit in 470.

Political Science

(College of Letters and Science)

John Blakeman, Chair

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Web: www.uwsp.edu/polisci

Political Science Major (Bachelor of Arts)

Consists of at least 36-44 credits including:

1. POLI 101 and EITHER 160 or 180.
2. POLI 203.
3. At least 18 credits in courses 300 and above.
4. At least 3 credits in four of the following five fields.
 - a. **American politics and government:** POLI 212, 242, 307, 308, 310, 315, 316, 317, 320, 322, 324, 330, 331, 332, 333, 334, 335, 341, 408, 414.
 - b. **Public policy and administration:** POLI 202, 250, 304, 306, 314, 354, 356, 358, 397, 450.
 - c. **Political theory:** POLI 270, 391, 392, 393, 394, 395, 396, 497.
 - d. **Comparative politics:** POLI 309, 361, 362, 363, 364, 366, 370, 371, 374, 375.
 - e. **International politics:** POLI 305, 376, 382, 383, 385, 387, 388.
5. Complete a two-semester sequence of university entry-level world language courses (101, 102). The requirement may be fulfilled through equivalent coursework or other language acquisition as demonstrated through a test-out policy (including Native American languages and American Sign Language). If your native language is not English and you can document formal high school or university study of your native language, then you may use ENGL 101 and 202, or ENGL 150 as a means of fulfilling this foreign language requirement.
6. The Capstone Experience requirement is satisfied by successful completion of POLI 498 Capstone Seminar **OR** POLI 499 as a 3 credit independent study that follows the Capstone Experience requirements in the General Education Program.
7. Communication in the Major is satisfied by POLI 203 **AND either** POLI 498 Capstone Seminar **OR** POLI 499 as a 3 credit independent study with a presentation of research to a public audience **OR** POLI 455 Internship.

Political Science Major (Bachelor of Science)

Consists of at least 39-40 credits including:

1. POLI 101 and EITHER 160 or 180.
2. POLI 203.
3. At least 18 credits in courses 300 and above.
4. At least 3 credits in four of the following five fields.
 - a. **American politics and government:** POLI 212, 242, 307, 308, 310, 315, 316, 317, 320, 322, 324, 330, 331, 332, 333, 334, 335, 341, 408, 414.
 - b. **Public policy and administration:** POLI 202, 250, 304, 306, 314, 354, 356, 358, 397, 450.
 - c. **Political theory:** POLI 270, 391, 392, 393, 394, 395, 396, 497.
 - d. **Comparative politics:** POLI 309, 361, 362, 363, 364, 366, 370, 371, 374, 375.
 - e. **International politics:** POLI 305, 376, 382, 383, 385, 387, 388.
5. For the Bachelor of Science in Political Science, you must take either MATH 355 **OR** MATH 367.
6. The Capstone Experience requirement is satisfied by successful completion of POLI 498 Capstone Seminar **OR** POLI 499 as a 3 credit independent study that follows the **Capstone Experience** requirements in the General Education Program.
7. Communication in the Major is satisfied by POLI 203 **AND either** POLI 498 Capstone Seminar **OR** POLI 499 as a 3 credit independent study with a presentation of research to a public audience **OR** POLI 455 Internship.

Public Administration and Policy Analysis

(College of Letters and Science)

John Blakeman, Chair of Political Science

Room 484, Collins Classroom Center

Phone: 715-346-2688

Email: polisci@uwsp.edu OR jblakema@uwsp.edu

Web: www.uwsp.edu/polisci

Public Administration and Policy Analysis Major (Bachelor of Science)

Consists of 40 credits distributed as follows:

1. **Government**, 6 credits: POLI 101, 242.
2. **Administration**, 12 credits: POLI 250 and 9 credits from: BUS 320; POLI 354, 358, 450, 455.
3. **Policy Analysis**, 12 credits from: POLI 202 and 397; 6 credits from: POLI 304, 305, 306, 314, 356, 455.
4. **Statistics**, 4 credits: MATH 355 or PSYC 300 or SOC 351.
5. **Economics**, 6 credits: ECON 110 and 111.
6. **Recommended**: POLI 455 internship.

The Capstone Experience requirement is satisfied by successful completion of POLI 397.

Communication in the Major is satisfied by 6 credits from the following: POLI 304, 305, 397, 450, 455.

Psychology

(College of Letters and Science)

Craig Wendorf, Chair

Room D-240, Science Building

Phone: 715-346-2883

Email: Psychology@uwsp.edu

Web: <http://www.uwsp.edu/psych>

Psychology Major (Bachelor of Science)

Consists of at least 37 credits, including:

1. **Required:** 110, 200, 300.
2. **Core Content:** Choose at least one course from each of the following four domains:
 - a. *Developmental and Social Domain:* 260 or 320.
 - b. *Individual Variation Domain:* 301 or 351.
 - c. *Biopsychosocial Domain:* 325 or 330.
 - d. *Cognition and Learning Domain:* 331 or 375.
3. **Electives:** Twelve additional elective psychology credits, which may include courses from 2a, 2b, 2c, and 2d above, not already used. [No more than 6 credits of 200-level courses will count toward these electives.]
4. **Capstone Experience:** 400 or 490.

Note: If you are completing a Psychology Major, you will complete the Communication in the Major requirements of the General Education Program by taking 200 and a Capstone Experience (400 or 490).

Human Services Concentration in Psychology Major (Bachelor of Science)

Consists of at least 37 credits, including:

1. **Required:** 110, 200, 300.
2. **Core Content:** Choose at least one course from each of the following four domains:
 - a. *Development and Social Domain:* 260 or 320.
 - b. *Individual Variation Domain:* 351.
 - c. *Biopsychosocial Domain:* 325 or 330.
 - d. *Cognition and Learning Domain:* 331 or 375.
3. **Human Services Courses:** 350, 401, 402, 480.
4. **Capstone Experience:** 400 or 490.

Note: Students completing a Human Services Concentration in Psychology Major will complete the Communication in the Major requirements of the General Education Program by taking 200 and a Human Services Capstone Experience (400 or 490).

Enrollment priority for 402 and 480) goes to students who have completed 350, 351, and 401.

Social Science

(College of Letters and Science, Department of History)

Lee Willis, Coordinator

Room 477, Collins Classroom Center

Phone: 715-346-2334

Email: history@uwsp.edu OR Lee.Willis@uwsp.edu

Social Science Major (Bachelor of Science)

Without teacher certification consists of the following:

1. Complete a minor. Choose from anthropology, economics, history, political science, psychology, sociology.
2. Choose 3 social science fields listed below and earn 6 credits in each. Do not include the field you selected for your minor.
 - a. Anthropology.
 - b. Economics.
 - c. Geography (human), consisting of GEOG 120, plus 3 cr in human geography courses 300 or above.
 - d. History.
 - e. Political science.
 - f. Psychology.
 - g. Sociology.
3. Sufficient additional credits to total 45 or more, with at least 15 in courses numbered 300 or above.
4. Choose 3-4 credits in one of the following courses on quantitative methods in the social sciences: MATH 109, 355, 367; PSYC 300; or SOC 351.

Social Science Major (Bachelor of Arts)

Without teacher certification consists of the following:

1. Complete a minor. Choose from anthropology, economics, history, political science, psychology, sociology.
2. Choose 3 social science fields listed below and earn 6 credits in each. Do not include the field you selected for your minor.
 - a. Anthropology.
 - b. Economics.
 - c. Geography (human), consisting of GEOG 120, plus 3 cr in human geography courses 300 or above.
 - d. History.
 - e. Political science.
 - f. Psychology.
 - g. Sociology.
3. Sufficient additional credits to total 45 or more, with at least 15 in courses numbered 300 or above.
4. Complete a two-semester sequence of university entry-level world language courses (101, 1020 or equivalent (8 credits). The requirement may be fulfilled through equivalent coursework or other language acquisition as demonstrated through a test-out policy (including Native American languages and American Sign Language). If your native language is not English, and you can document formal high school or university study of your native language, then you may use ENGL 101 and 202 or ENGL 150 as a means of fulfilling the foreign language requirement.

Broad-Field Social Science Major for Teacher Certification (Secondary/Middle) (Bachelor of Science)

Consists of a minimum of 54 social science credits from the following subjects: anthropology, economics, geography (human), history, political science, psychology and sociology. Select alternative A or B.

Alternative A:

1. A certifiable major (minimum of 34 credits) in one of the subject areas listed above and
2. A minimum of 20 credits distributed over at least two of the other social science subjects.
3. At least 12 credits must be in history and/or political science.
4. Choose 3-4 credits in one of the following courses on quantitative methods in the social sciences: MATH 109, 355, 367; PSYC 300; or SOC 351.
5. Complete POLI 101 and 242.
6. HIST 300 to satisfy the Communication in the Major requirement.
7. HIED 398 or 498 to satisfy the Communication in the Major and Capstone Experience requirement.

Alternative B:

1. A certifiable minor (minimum of 22 credits) in one of the social science subjects listed above and
2. A minimum of 32 credits distributed over at least three of the other social science subjects.
3. At least 12 credits must be in history and/or political science.
4. Choose 3-4 credits in one of the following courses on quantitative methods in the social sciences: MATH 109, 355, 367; PSYC 300; or SOC 351.
5. Complete POLI 101 and 242.
6. HIST 300 to satisfy the Communication in the Major requirement.
7. HIED 398 or 498 to satisfy the Communication in the Major and Capstone Experience requirements.

Broad-Field Social Science Major for Teacher Certification (Secondary/Middle) (Bachelor of Arts)

Consists of a minimum of 54 social science credits from the following subjects: anthropology, economics, geography (human), history, political science, psychology and sociology. Select alternative A or B.

Alternative A:

1. A certifiable major (minimum of 34 credits) in one of the subject areas listed above and
2. A minimum of 20 credits distributed over at least two of the other social science subjects.
3. At least 12 credits must be in history and/or political science.
4. Complete a two-semester sequence of university entry-level world language courses (101, 102) or equivalent (8 credits). The requirement may be fulfilled through equivalent coursework or other language acquisition as demonstrated through a test-out policy (including Native American languages and American Sign Language). If your native language is not English, and you can document formal high school or university study of your native language, then you may use ENGL 101 and 202, or ENGL 150 as a means of fulfilling the foreign language requirement.
5. Complete POLI 101 and 242.
6. HIST 300 to satisfy the Communication in the Major requirement.
7. HIED 398 or 498 to satisfy the Communication in the Major and Capstone Experience requirements.

Alternative B:

1. A certifiable minor (minimum of 22 credits) in one of the social science subjects listed above and
2. A minimum of 32 credits distributed over at least three of the other social science subjects.

3. At least 12 credits must be in history and/or political science.
4. Complete a two-semester sequence of university entry-level world language courses (101, 102 or equivalent (8 credits). The requirement may be fulfilled through equivalent coursework or other language acquisition as demonstrated through a test-out policy (including Native American languages and American Sign Language). If your native language is not English, and you can document formal high school or university study of your native language, then you may use ENGL 101 and 202, or ENGL 150 as a means of fulfilling the foreign language requirement.
5. Complete POLI 101 and 242.
6. HIST 300 to satisfy the Communication in the Major requirement.
7. HIED 398 or 498 to satisfy the Communication in the Major and Capstone Experience requirements.
8. This "broad-field" social science major will permit teaching in the major field, the minor field, and the fusion courses. (The fusion courses are those drawn from several of the social science disciplines and, therefore, require a composite preparation in social science. Fusion courses include civics, social problems, American problems, area studies, vital issues, etc.) In addition, broad-field social science majors may be certified to teach in any of the social science disciplines in which they have completed 9 credits.
9. For certification in the "broad-field" social sciences, Wisconsin statutes require instruction in conservation and cooperatives. These requirements (normally ECON 110 or 272, and NRES 370) are described in the **Education** section of this catalog.

Sociology

(College of Letters and Science)

Robert Enright, Chair of Sociology and Social Work

Room 488B, Collins Classroom Center

Phone: 715-346-3060 or 2665

Email: sociology@uwsp.edu

Web: <http://www.uwsp.edu/sociology>

Sociology Major (Bachelor of Science)

Consists of a minimum of 34 sociology credits including:

1. Required: SOC 101, 350, 351, 352.
2. Earn at least 18 credits in courses 300 and above.
3. Take at least six credits of Communication in the Major courses: SW/SOC 201 or 301. May repeat with different subtitles.
4. Complete the Capstone Experience (SOC 352).
5. Complete remaining credits from any electives.
6. For teacher certification in sociology, the requirements are the same as above. Also see the **Education** section earlier in this catalog for additional requirements for teacher certification and admission to the Professional Education Program.

Sociology Major (Bachelor of Arts)

Consists of a minimum of 34 sociology credits including:

1. Required: SOC 101, 350, 351, 352.
2. Earn at least 18 credits in courses 300 and above.
3. Take at least six credits of Communication in the Major courses: SW/SOC 201 or 301. May repeat with different subtitles.
4. Complete the Capstone Experience (SOC 352).
5. Complete remaining credits from any electives.
6. Complete a two-semester sequence of university entry-level world language courses (101, 102 or equivalent (8 credits). The requirement may be fulfilled through equivalent coursework or other language acquisition as demonstrated through a test-out policy (including Native American languages and American Sign Language). If your native language is not English, and you can document formal high school or university study of your native language, then you may use ENGL 101 and 202, or ENGL 150 as a means of fulfilling the foreign language requirement.
7. For teacher certification in sociology, the requirements are the same as above. Also see the **Education** section earlier in this catalog for additional requirements for teacher certification and admission to the Professional Education Program.

Sociology Emphasis Areas

In addition to a major in sociology, you may select an emphasis consisting of 9 or more credits in one area below:

1. **Deviance/social control:** 230, 306, 332, 333, 368.
2. **Family/socialization:** 224, 225, 240, 322, 343.
3. **Community/environment:** 300, 355, 356, 357, 360.

Adult Life and Aging Concentration in Sociology Major

Consists of a minimum of 15 credits.

1. At least 9 credits from SOC 366, 467, 492-493 (in approp area), 494-495 (in approp area), 497-499 (in approp area).
2. Cognate courses: at least 6 credits from ECON 328, Family/Consumer Sciences 390, PSYC 465. (These courses do not count toward sociology major.)

Applied Sociology Concentration in Sociology Major

Consists of 16 credits.

1. Required: SOC 327, 340, 492, 493.
2. Electives, 6 credits from at least one area:
 - a. Gerontology: SOC 366, 467, PSYC 465 (does not count toward sociology major).
 - b. Deviance/social control: SOC 230, 306, 332, 368.
 - c. Family: SOC 224, 225, 240, 332, 343.
 - d. Environment/population/community: SOC 300, 355, 356, 357, 360.

Social Work

(College of Letters and Science)

Robert Enright, Chair of Sociology and Social Work

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Admission and Retention Requirements for Social Work Major (Bachelor of Arts and Bachelor of Science)

Students who declare a social work major prior to being formally accepted into the program will be titled intended majors until successful application and acceptance into the social work major.

If you're seeking admission you must:

- Have completed at least 45 credits of undergraduate coursework at the time of application (application for admission typically takes place in the second semester of the sophomore year).
- Have earned a minimum grade point average of 2.5 from all accredited institutions attended.
- Have earned a minimum grade point average of 2.5 in the required pre-admission coursework (SOC 101, SW/SOC 261).
- Have earned a minimum grade of C- in SW/SOC 261.
- Be in good academic standing in the semester in which you apply.

NOTE: Conviction of past criminal activity or conduct will not be used as criterion for denial of admission in to the Social Work Major. However, past or future criminal activity or conduct maybe limit or inhibit you from securing a Social Work Internship which is required for completion of the social work degree. In addition, you may be ineligible to receive state certification or licensure to practice social work. You should discuss any question with your adviser.

To remain in the social work major you must:

- Maintain 2.5 GPA in Social Work Major and supporting coursework.
- Maintain 2.5 cumulative GPA in all UW-Stevens Point and transfer credits attempted.
- Maintain a "C-" or better in each required social work course.

- Comply with the social work student code of conduct and the NASW Code of Ethics as outlined in the student manual.

NOTE: If you violate any of the above retention standards, you will be allowed a two-semester probationary period in which you can attempt to bring yourself into compliance with the standards while remaining in the major. If, following your probationary period, you are still not in compliance with the retention standards, you will be dropped from the Social Work Major.

Social Work Major (Bachelor of Science)

Consists of 55 credits in core social work, required supporting courses, and electives. In addition, you must fulfill the General Education Program requirements for the Bachelor of Science and the UW-Stevens Point requirement of 120 credits for graduation. *Note: Course credit will not be granted for life experience or previous work experience.*

1. **Required collateral courses:** SOC 101; ECON 110; POLI 101, PSYC 110, Communication 280.
2. **Core:** 30 credits: SW/SOC 261, SW/SOC 262, SW 316, SW 359, SW 361, SW 362, SW/SOC 363, SW/SOC 364, SW 365, SW/SOC 376.
3. **Supporting courses,** 10 credits: SOC 350, 351, 352.
4. **Capstone:** SW 494 (8 credits) and SW 495 (1 credit).
5. **Communication in the Major:** 6 credits: SW/SOC 201 or 301. Repeat with different subtitles for six credits total.

Social Work Major (Bachelor of Arts)

Consists of 55-63 credits in core social work, required supporting courses, and electives. In addition, you must fulfill the General Education Program requirements for the Bachelor of Arts and the UW-Stevens Point requirement of 120 credits for graduation. *Note: Course credit will not be granted for life experience or previous work experience.*

1. **Required collateral courses:** SOC 101; ECON 110; POLI 101, PSYC 110, Communication 280.
2. **Core:** 30 credits: SW/SOC 261, SW/SOC 262, SW 316, SW 359, SW 361, SW 362, SW/SOC 363, SW/SOC 364, SW 365, SW/SOC 376.
3. **Supporting courses,** 10 credits: SOC 350, 351, 352.
4. **Capstone:** SW 494 (8 credits) and SW 495 (1 credit).
5. **Communication in the Major:** 6 credits: SW/SOC 201 or 301. Repeat with different subtitles for six credits total.
6. Complete a two-semester sequence of university entry-level world language courses (101, 102) or equivalent (8 credits). The requirement may be fulfilled through equivalent coursework or other language acquisition as demonstrated through a test-out policy (including Native American languages and American Sign Language). If your native language is not English, and you can document formal high school or university study of your native language, then you may use ENGL 101 and 202, or ENGL 150 as a means of fulfilling the foreign language requirement.

Theatre and Dance

(College of Fine Arts and Communication)

Gary Olsen, Chair

Room 161, Noel Fine Arts Center

Phone: 715-346-4429

Email: theatre@uwsp.edu

Web: <http://www.uwsp.edu/theatre-dance/Pages/default.aspx>

Dance

Joan Karlen, Dance Program Coordinator

Room 140, Noel Fine Arts Center

Phone: 715-346-3982

Email: dance@uwsp.edu

Web: <http://www.uwsp.edu/theatre-dance/Pages/Programs/dance.aspx>

Dance Major (Bachelor of Arts)

Consists of 48-56 credits.

1. Core, 22 credits:

- a. DNCE 104, 106.
- b. Three credits from DNCE 205, 206, 305, 306 (placement exam required for entrance).
- c. Six credits of DNCE 214 and 314.
- d. Seven credits of DNCE 115, 212, and 215.

NOTE: We recommend that if you are interested in continuing your dance technique studies, you should take two core classes per semester and participate in summer dance workshops.

2. **Theory**, 10 credits: DNCE 220, 328, 352, 420.
3. **Performance and choreography**, 9 credits: DNCE 301, 302 and one course from THEA 242, 243, 346, 349.
4. **Interdisciplinary seminar**: DNCE 496.
5. **Electives**: 4 credits from DNCE 203, 204, 303, 304.
6. **Practicum**: See description above.
7. **Communication in the Major**: 302, 352, 420.
8. **Capstone Experience**: 328, 496.
9. **Foreign Language**: Complete a two-semester sequence of university entry-level world language courses (101, 102). The requirement may be fulfilled through equivalent coursework or other language acquisition as demonstrated through a test-out policy (including Native American languages and American Sign Language). If your native language is not English and you can document formal high school or university study of your native language, then you may use ENGL 101 and 202, or ENGL 150 as a means of fulfilling this foreign language requirement.

Drama

Jeffrey Stephens, Coordinator

Room 161, Noel Fine Arts Center

Phone: 715-346-4429

Email: jstephen@uwsp.edu

Web: <http://www.uwsp.edu/theatre-dance/Pages/Programs/drama.aspx>

Choose this option if you wish to gain general knowledge in a variety of theatre courses: acting, design, directing, theatre history, and dramatic literature, but also wish to take selected specialized courses in one theatre area that interests you.

Admission Policy: To major in the BA/BS drama option, you must be admitted to the university and the drama program. Admission to the drama program is by application, essay and interview. Interviews are held in the spring for fall acceptance and we recommend that you be officially admitted to UW-Stevens Point before your assigned interview date. If you are a high school student, you should apply to the department in the fall of your senior year. If you are a transfer student or continuing UW-Stevens Point student, you must also apply. Contact the Department of Theatre and Dance for more information.

Curricular Requirements (Drama – Bachelor of Arts)

Consists of 44-52 credits.

1. **General courses:** THEA 146, 149 or 172, 160 or 170, 162, 375; one course from DNCE 103, 105, or 114.
2. **History:** THEA 351, 352, 452 (Satisfies the Communication in the Major requirement).
3. **Structured electives:** 9 credits from: THEA 241, 242, 243, 244, 245, 248, 327, 346, 490.
4. **Electives:** 9 credits approved by adviser. Up to 3 elective credits may be from THEA 226-426.
5. **Practicum:** See description above.
6. **Capstone Experience:** 452 or 497.
7. **Foreign Language,** 8 credits: Complete a two-semester sequence of university entry-level world language courses (101, 102). The requirement may be fulfilled through equivalent coursework or other language acquisition as demonstrated through a test-out policy (including Native American languages and American Sign Language). If your native language is not English and you can document formal high school or university study of your native language, then you may use ENGL 101 and 202, or ENGL 150 as a means of fulfilling this foreign language requirement.

Drama Option of Theatre Arts Major (Bachelor of Fine Arts)

Choose this option if you wish to pursue intensive training in either acting or design/technology in order to become a theatre professional in your chosen area of interest.

ACTING

Stephen Trovillion Smith, Coordinator

Email: ssmith@uwsp.edu

Web: www.uwsp.edu/theatre-dance/Pages/Programs/acting.aspx

Admission audition required: Admission to the BFA acting program is by audition only. Auditions are held in the spring for fall acceptance. We recommend that you be officially admitted to UW-Stevens Point before your assigned audition date. Apply early since the number of students accepted into the program is limited. If you are a transfer student and wish to enter the acting program, you should audition before transferring to UW-Stevens Point. Contact the Department of Theatre and Dance for more information.

Retention in the program: Every BFA acting major will meet with the area coordinator at the end of each semester for a comprehensive evaluation of classroom and performance work. If you do not demonstrate satisfactory progress or do not adhere to the retention standards established by the department, you may be placed on departmental probation or dropped from the major.

Required auditions: BFA acting majors must audition for all faculty-directed mainstage and studio theatre productions and accept roles as assigned.

Curricular Requirements (Drama) (Bachelor of Fine Arts)

Consists of 80 credits.

Acting

1. **General Courses:** THEA 146, 162, 244, 375; DNCE 114, 212.
2. **Acting:** THEA 170, 172, 282, 381, 384, 481, 482.
3. **Movement:** THEA 165, 166.
4. **Stage Combat:** THEA 382.
5. **Voice:** THEA 232, 233, 332.
6. **Theatre History:** THEA 351, 352, 452 (Satisfies the Communication in the Major requirement).
7. **Electives:** 13 credits approved by your adviser. Up to 3 elective credits may be from THEA 226-426.
8. **Practicum:** See description above.
9. **Capstone Experience:** 497.

Design/Technology

Gary Olsen, Coordinator

Room 161, Noel Fine Arts Center

Phone: 715-346-4429

Curricular Requirements (Drama - Bachelor of Fine Arts)

Consists of 78 credits.

Design/Technology

1. **General courses:** THEA 146, 160, 162, 375.
2. **Design/Tech required:** THEA 149, 241, 242, 243, 244, 345, 347, 445, 448.
3. **Design/Tech structured electives: (15 credits from):** THEA 245, 248, 341, 342, 343, 346, 348, 349, 399, 446, 449, 492.
4. **History:** THEA 351, 352, 452 (Satisfies the Communication in the Major requirement).
5. **Electives:** 12 credits approved by your adviser. Up to 3 elective credits may be from THEA 226-426.
6. **Practicum:** See description above.
7. **Capstone Experience:** 497.

Musical Theatre

Bradley Vieth, Coordinator

Musical Theatre Option of Theatre Arts Major (Bachelor of Fine Arts)

Consists of 78 credits.

1. **General courses, 6 credits:** THEA 146, 162.
2. **Acting, 19 credits:** THEA 170, 172, 282, 384, 481, 484.
3. **Dance, 10 credits:** DNCE 103, 105, 114, 115, 212.
4. **Voice, 14 credits:** THEA 131, 231, 232, 233, 331, 431.
5. **Piano, 4 credits:** MUS 146, 147.
6. **Musical Theatre, 10 credits:** THEA 110, 111, 129-229 (4 cr).
7. **Electives:** 6 credits approved by your adviser.
8. **Practicum:** See description above.
9. **History, 6 credits:** THEA 362, 452 (Satisfies the Communication in the Major requirement).
10. **Capstone Experience:** 497.