COMBINED BACHELOR'S / MASTER'S PROGRAMS

COMBINED BACHELOR OF ARTS/MASTER OF SCIENCE FOR TEACHERS ADOLESCENCE EDUCATION

Program Leader: Dr. Mark Beatham, 518-564-5142
Email: mark.beatham@plattsburgh.edu
Sibley Hall, Room 418C

The Program

The combined program in adolescence education (grades 7-12) leads to a bachelor's degree, a master's degree (awarded simultaneously), and initial and professional certification in one of the following areas: biology, chemistry, Earth science, English, French, mathematics, physics, social studies, or Spanish. In addition to general education and undergraduate courses in the subject major, students in these programs take an undergraduate, field-based course in education during the sophomore year that introduces them to foundations of education and prepares them for classroom experience. In the eighth semester of full-time study (or equivalent), students may take up to 12 graduate education credits. With careful planning, each program can be completed in five years plus a summer of full-time study. A minimum 108 undergraduate credits is required.

Students in the program are undergraduates (and charged undergraduate tuition) until the semester that they attempt their 13th graduate credit. (A graduate course grade of I, W, WC, or E, counts as attempted.) Students that meet all academic progress requirements are advanced to graduate status (and graduate tuition rates apply from then onward, packaged, if applicable, with graduate forms of financial aid). Both degrees are conferred when the program is complete. Students failing program requirements may be either counseled to repeat requirements or transferred into the corresponding subject major in the bachelor's program.

Admission Requirements

Applicants must meet general college requirements and admission procedures for undergraduate study. (see Admissions section of this catalog). Minimum qualifications for entering freshmen (with less than 28 credits) are an 85 high school average and combined SAT scores of 1050 in critical reading and math. Applicants not meeting admission requirements may enter the corresponding subject area undergraduate degree program and apply to transfer into the B.A./M.S.T. program once minimum requirements are met.

Students with 28-82 credits (from another program at SUNY Plattsburgh or from another institution) and a minimum 3.00 cumulative GPA are eligible to apply to transfer into the program.
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Monitoring of Student Progress
Accepted students are assigned two advisors, one in the subject area and one in education. If a student falls below standards for GPA 3.00 or professional dispositions, the Academic Progress Committee will review and recommend either remediation or dismissal from the program. Unprofessional behavior or substandard teaching performance can be grounds for dismissal, regardless of GPA. Dismissed students may request readmission and would be considered transfers (see above).

General Education Requirements
Students in the Combined BA/MST Adolescence Education programs must satisfy all requirements for graduation, including General Education requirements, as part of their undergraduate work. The required Education classes in the Adolescence Education combined BA/MST programs do not satisfy the Oral Expression requirement. For a list of approved Oral Expression courses see the General Education section of the most current college catalog.

Requirements for Student Teaching
Students must apply for student teaching in February of the year before the intended student teaching semester. They must also attend one of the application/orientation meetings, complete an application form, and pay an application fee.

Prior to student teaching a student must have completed:
1. A minimum of 30 graduate hours at 3.0 GPA or above.
2. All required graduate professional education courses through the semester preceding the student teaching experience with no grade below a B.

See additional information about student teaching and teacher certification (including the mandated NYSTCE exams) in the Teacher Education Unit section of this catalog.

Capstone Project
Successfully complete a portfolio. The portfolio begins in the introductory course, continues through the program and ends as one component of the capstone evaluation.

Tuition Liability for Change from Graduate to Undergraduate Program
If a student in a combined program starts a semester at the graduate level and then voluntarily or involuntarily changes programs to an undergraduate program after the date of 100% tuition liability, the change becomes effective in the subsequent semester and the student will continue to be charged the graduate tuition rate until the current semester is complete. If a student in a combined program starts a semester at the graduate level and then voluntarily or involuntarily changes their program to an undergraduate program before the date of 100% tuition liability, the change becomes effective in the current term and the student will be charged the undergraduate tuition rate for the entire semester. The student is also liable for the difference between the graduate and undergraduate tuition rate according to SUNY Tuition Refund Schedule. Financial aid would also change from graduate to undergraduate for the entire semester, and the student would be responsible for any balance resulting from this change.

For more information, contact the program leader, Dr. Mark Beatham, and/or the chairperson of the specific content area:
- Biology, N. Buckley
- Chemistry, N. Buckley
- English, G. Babb
- French, F. Iturburu
- Geology, E. Romanowicz
- History, G. Kroll
- Mathematics, D. Kenoyer
- Physics, T. Wolosz
- Spanish, F. Iturburu

BIOLOGY/ADOLESCENCE EDUCATION
Bachelor of Arts/Master of Science for Teachers Curriculum 0216/0845 Requirements

A. GENERAL EDUCATION REQUIREMENTS 33-34

Up to 14 credits of prerequisite coursework may be required to satisfy GE and will count as elective credit.

B. MAJOR DEPARTMENTAL REQUIREMENTS 39-40

1. BIO 101 General Biology I (4 cr.)
2. BIO 102 General Biology II (4 cr.)
3. BIO 203 Microbiology (4 cr.) or BIO 205 Plant and Fungal Biology (3 cr.) or
4. BIO 211 Zoology (3 cr.)
5. BIO 208 Evolution (3 cr.)
6. BIO 304 Ecology (4 cr.)
7. BIO 305 Genetics (4 cr.)
8. BIO 380 Communicating Biology (AWR) (3 cr.)
9. BIO 401 Cell Biology (4 cr.)
10. BIO 411 Plant Physiology (4 cr.) or BIO 421 Animal Physiology (4 cr.)
11. Biology Electives (6 cr.)

C. COGNATE REQUIREMENTS 44-54

1. CHE 111 Fundamental Principles of Chemistry I (4 cr.)
2. CHE 112 Fundamental Principles of Chemistry II (4 cr.)
3. CHE 240 Fundamental Organic Chemistry (5 cr.)
4. CHE 371 General Biochemistry (4 cr.) or CHE 401 Biochemistry I (3 cr.)
5. EDS 410 Foundations of Special Education (3 cr.)
6. EDU 280 Introduction to Adolescence Education (6 cr.)
7. EDU 395 Adolescent Development (3 cr.)
8. ENG 255 Literature and Science (3 cr.)
9. Mathematics Prerequisite/Placement (0-6 cr.)
MAT 101 Elementary College Math or equivalent (0-3 cr.)
MAT 102 Precalculus or Calculus Readiness Test (0-3 cr.)
10. MAT 161 Introductory Statistics (3 cr.)
11. MAT 221 Calculus for the Life, Management, and Social Sciences I (3 cr.) or MAT 104 Trigonometry (1 cr.) and
MAT 224 Calculus I (4 cr.)
12. MAT 222 Calculus for the Life, Management, and Social Sciences II (3 cr.) or MAT 225 Calculus II (4 cr.)
13. PHY 111 General Physics I (4 cr.)
14. SCI 430 Science Teaching Methods (7-12) (3 cr.)

D. EDUCATION REQUIREMENTS 42
1. EDR 514 Developing Multicultural Competencies: Literacy for Social Justice (3 cr.)
2. EDR 524 Literacy Instruction in the Content Areas in Grades 7-12 (3 cr.)
3. EDR 553 Teaching English Language Learners (3 cr.)
4. EDS 543 Inclusion and Collaboration (3 cr.)
5. EDT 594 Student Teaching (12 cr.)
6. EDU 5109 Curriculum Development I and Field: Grades 7-12 (3 cr.)
7. EDU 5130 Assessment in Education I: Theory and Conceptual Frameworks (3 cr.)
8. EDU 5180 Assessment in Education II: Practical Applications (3 cr.)
9. EDU 5250 Curriculum Design and Pedagogical Methods II: Grades 7-12 (3 cr.)
10. EDU 505 Learning Theories (3 cr.)
11. EDU 580 Technology Foundations for Education (3 cr.)

E. ELECTIVES 0
Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Undergraduate Credits minimum 108
Graduate Credits minimum 42
TOTAL CREDITS minimum 150

ADDITIONAL DEGREE REQUIREMENTS
1. A minimum grade of C in each course used to meet content area and cognate requirements.
2. A minimum overall GPA of 2.75 in all required major courses (Category B).
3. Cumulative GPA of at least 3.0 in graduate courses.
4. No grade lower than a B in required graduate education courses.
5. Completion of all college-wide degree requirements (Pages 58-60).
COMBINED BACHELOR'S / MASTER'S PROGRAMS

D. EDUCATION REQUIREMENTS 42

1. EDR 514 Developing Multicultural Competencies: Literacy for Social Justice (3 cr.)
2. EDR 524 Literacy Instruction in the Content Areas in Grades 7-12 (3 cr.)
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7. EDU 5130 Assessment in Education I: Theory and Conceptual Frameworks (3 cr.)
8. EDU 5180 Assessment in Education II: Practical Applications (3 cr.)
9. EDU 5250 Curriculum Design and Pedagogical Methods II: Grades 7-12 (3 cr.)
10. EDU 505 Literature Requirements (18 cr.)
   a. Choose one course from the following:
      i. ENG 461 Young Adult Literature (3 cr.)
      ii. ENG 462 Young Adult Science Fiction (3 cr.)
   b. One upper-level American literature course (3 cr.)
   c. One upper-level British literature course (3 cr.)
   d. Two additional upper-level literature courses (any) (6 cr.)
   e. Multiculturalism: Choose one course from the following:
      i. ENG 170 Multicultural Am. Literature (3 cr.)
      ii. ENG 270 Introduction to African American Literature (3 cr.)
      iii. ENG 271 Latina/o Literature in the U.S. (3 cr.)
11. EDR 553 Teaching English Language Learners (3 cr.)

E. ELECTIVES 2-10

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Undergraduate Credits minimum 108
Graduate Credits minimum 42

TOTAL CREDITS minimum 150

ADDITIONAL DEGREE REQUIREMENTS
1. A minimum grade of C in each course used to meet content area and cognate requirements.
2. A minimum overall GPA of 2.75 in all required major courses (Category B).
3. Cumulative GPA of at least 3.0 in graduate courses.
4. No grade lower than a B in required graduate education courses.
5. Completion of all college-wide degree requirements (Pages 58-60).

ENGLISH/ADOLESCENCE EDUCATION
Bachelor of Arts/Master of Science for Teachers Curriculum 0221/0858 Requirements

A. GENERAL EDUCATION REQUIREMENTS 33-34

Up to 14 credits of prerequisite coursework may be required to satisfy GE and will count as elective credit.

B. MAJOR DEPARTMENTAL REQUIREMENTS 48

1. ENG 163 Introduction to Film and Literature (3 cr.)
2. ENG 195 Fundamentals of Literary Study I: The Literary Text (3 cr.)
3. ENG 196 Fundamentals of Literary Study II: Trends and Movements (3 cr.)
4. ENG 297 Fundamentals of English Language Arts (3 cr.)
5. ENG 305 Teaching Writing to Adolescents (3 cr.)
6. ENG 364 Shakespeare (3 cr.)
7. ENG 375 Literature for the Classroom Teacher (3 cr.)
8. Choose one from the following: (3 cr.)
   i. ENG 250 History of Western World Literature I (3 cr.)
   ii. ENG 295 Ancient Myth and Modern Mythmaking (3 cr.)
9. Writing Requirements (6 cr.)
   i. ENG 201 Creative Writing (3 cr.)
   ii. ENG 208 Introduction to Writing Poetry (3 cr.)
   iii. ENG 209 Introduction to Writing Fiction (3 cr.)
   iv. ENG 306 Topics in Writing (3 cr.)
   v. ENG 390 Training for Writing Tutors (3 cr.)
10. Literature Requirements (18 cr.)
    a. Choose one course from the following:
       i. ENG 441 Young Adult Literature (3 cr.)
       ii. ENG 442 Young Adult Science Fiction (3 cr.)
    b. One upper-level American literature course (3 cr.)
    c. One upper-level British literature course (3 cr.)
    d. Two additional upper-level literature courses (any) (6 cr.)
    e. Multiculturalism: Choose one course from the following:
       i. ENG 170 Multicultural Am. Literature (3 cr.)
       ii. ENG 270 Introduction to African American Literature (3 cr.)
       iii. ENG 271 Latina/o Literature in the U.S. (3 cr.)

C. COGNATE REQUIREMENTS 10

1. LIB 200 Critical Research Skills (1 cr.)
2. EDS 410 Introduction to Special Education (3 cr.)
3. EDU 280 Introduction to Adolescence Education (3 cr.)
4. EDU 395 Adolescent Development (3 cr.)
## D. EDUCATION REQUIREMENTS

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<td>Developing Multicultural Competencies: Literacy for Social Justice</td>
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<tr>
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<td>Literacy Instruction in the Content Areas in Grades 7-12</td>
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<td>Teaching English Language Learners</td>
<td>3 cr</td>
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<tr>
<td>EDS 543</td>
<td>Inclusion and Collaboration</td>
<td>3 cr</td>
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<td>EDT 594</td>
<td>Student Teaching</td>
<td>12 cr</td>
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<td>EDU 5109</td>
<td>Curriculum Development I and Field: Grades 7-12</td>
<td>3 cr</td>
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<td>EDU 5130</td>
<td>Assessment in Education I: Theory and Conceptual Frameworks</td>
<td>3 cr</td>
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<td>Assessment in Education II: Practical Applications</td>
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<td>EDU 5250</td>
<td>Curriculum Design and Pedagogical Methods II: Grades 7-12</td>
<td>3 cr</td>
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<td>EDU 505</td>
<td>Learning Theories</td>
<td>3 cr</td>
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<tr>
<td>EDU 580</td>
<td>Technology Foundations for Education</td>
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## E. ELECTIVES

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<td>Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.</td>
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Undergraduate Credits minimum 108 (including General Education Requirements)

Graduate Credits minimum 42

**TOTAL CREDITS** minimum 150

## ADDITIONAL DEGREE REQUIREMENTS

1. A minimum grade of C in each course used to meet content area and cognate requirements.
2. A minimum overall GPA of 2.75 in all required major courses (Category B).
3. Cumulative GPA of at least 3.0 in graduate courses.
4. No grade lower than a B in required graduate education courses.
5. Completion of all college-wide degree requirements (Pages 58-60).

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## FRENCH/ADOLESCENCE EDUCATION

Bachelor of Arts/Master of Science for Teachers Curriculum 0226/8014 Requirements

### C. COGNATE REQUIREMENTS

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<td>EDU 395</td>
<td>Adolescent Development</td>
<td>3 cr</td>
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<td>EDS 410</td>
<td>Introduction to Special Education</td>
<td>3 cr</td>
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<td>FRE 496</td>
<td>French Foreign Language Methodology</td>
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<td>FRE 497</td>
<td>French Practicum</td>
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<td>LIN 221</td>
<td>Introduction to General Linguistics</td>
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## D. EDUCATION REQUIREMENTS

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<td>EDR 514</td>
<td>Developing Multicultural Competencies: Literacy for Social Justice</td>
<td>3 cr</td>
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<tr>
<td>EDR 524</td>
<td>Literacy Instruction in the Content Areas in Grades 7-12</td>
<td>3 cr</td>
</tr>
<tr>
<td>EDR 553</td>
<td>Teaching English Language Learners</td>
<td>3 cr</td>
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<td>EDS 543</td>
<td>Inclusion and Collaboration</td>
<td>3 cr</td>
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<tr>
<td>EDT 594</td>
<td>Student Teaching</td>
<td>12 cr</td>
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<tr>
<td>EDU 5109</td>
<td>Curriculum Development I and Field: Grades 7-12</td>
<td>3 cr</td>
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### GEOLOGY/ADOLESCENCE EDUCATION*

Bachelor of Arts/Master of Science for Teachers Curriculum 0220/0849 Requirements

#### A. GENERAL EDUCATION REQUIREMENTS 33-34

Up to 14 credits of prerequisite coursework may be required to satisfy GE and will count as elective credit.

#### B. MAJOR DEPARTMENTAL REQUIREMENTS 36-38

1. AST 101 Introduction to Astronomy (4 cr.)
2. GEL 101 Physical Geology (4 cr.)
3. GEL 102 Evolution of the Earth (4 cr.)
4. GEL 306 Atmospheric Processes (3 cr.)
5. GEL 310 Mineralogy/Optical Mineralogy (4 cr.)
6. GEL 323 Igneous and Metamorphic Petrology (4 cr.)
7. GEL 324 Sedimentology (4 cr.)
8. GEL 343 Hydrology (4 cr.) or GEL 391 Physical Oceanography and Limnology (3 cr.)
9. GEL 440 Geology Seminar (AWR) (3 cr.)
10. GEL Elective, including undergraduate research (3-4 cr.)

#### C. COGNATE REQUIREMENTS 33

1. Biology with Laboratory (4 cr.)
2. CHE 101 General Chemistry I (4 cr.)
3. EDS 410 Introduction to Special Education (3 cr.)
4. EDU 280 Introduction to Adolescence Education (3 cr.)
5. EDU 395 Adolescent Development (3 cr.)
6. ENG 255 Literature and Science (3 cr.)
7. MAT 131 Quantitative Reasoning (3 cr.)
8. MAT 161 Introductory Statistics (3 cr.)
9. PHY 101 Introduction to Physics I (4 cr.)
10. SCI 430 Science Teaching Methods (7-12) (3 cr.)

#### D. EDUCATION REQUIREMENTS 42

1. EDR 514 Developing Multicultural Competencies: Literacy for Social Justice (3 cr.)
2. EDR 524 Literacy Instruction in the Content Areas in Grades 7-12 (3 cr.)
3. EDR 553 Teaching English Language Learners (3 cr.)
4. EDS 543 Inclusion and Collaboration (3 cr.)
5. EDT 594 Student Teaching (12 cr.)
6. EDU 5109 Curriculum Development I and Field: Grades 7-12 (3 cr.)
7. EDU 5130 Assessment in Education I: Theory and Conceptual Frameworks (3 cr.)
8. EDU 5180 Assessment in Education II: Practical Applications (3 cr.)
9. EDU 5250 Curriculum Design and Pedagogical Methods II: Grades 7-12 (3 cr.)
10. EDU 505 Learning Theories (3 cr.)
11. EDU 580 Technology Foundations for Education (3 cr.)

#### E. ELECTIVES 3-6

Certain major/cogate courses may also satisfy GE requirements thus increase elective credits accordingly.

Undergraduate Credits minimum 108 (including General Education Requirements)
Graduate Credits minimum 42

TOTAL CREDITS minimum 150

### ADDITIONAL DEGREE REQUIREMENTS

1. A minimum grade of C in each course used to meet content area and cognate requirements.
2. A minimum overall GPA of 2.75 in all required major courses (Category B).
3. Cumulative GPA of at least 3.0 in graduate courses.
4. No grade lower than a B in required graduate education courses.
5. Completion of all college-wide degree requirements (Pages 58-60).

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6. Completion of all college-wide degree requirements (Pages 58-60).

* This program leads to New York state teacher certification in Earth Science 7-12.

HISTORY/ ADOLESCENCE EDUCATION*
Bachelor of Arts/Master of Science for Teachers
Curriculum 0222/0859 Requirements

CREDITS

A. GENERAL EDUCATION REQUIREMENTS 33-34

Up to 14 credits of prerequisite coursework may be required to satisfy GE and will count as elective credit.

B. MAJOR DEPARTMENTAL REQUIREMENTS 66

1. ANT 102 Comparative Cultures (3 cr.)
2. PSC 100 U.S. National Politics (3 cr.)
3. SOC 101 Introduction to Sociology (3 cr.)
4. PSY 101 General Psychology (3 cr.)
5. ECO 101 Principles of Economics (3 cr.)
6. HIS 101 U.S. Civilization to 1877 (3 cr.)
7. HIS 102 U.S. Civilization Since 1877 (3 cr.)
8. HIS 121 European Civ. to 1815 (3 cr.) or HIS 122 European Civ. Since 1815 (3 cr.)
9. HIS 132 Modern Global History (3 cr.)
10. Two of the following:
    HIS 161 Colonial Latin America (3 cr.)
    HIS 162 Middle and Modern Latin America (3 cr.)
    HIS 171 Canada to the 1860s (3 cr.)
    HIS 172 Canada Since the 1860s (3 cr.)
    HIS 173 French in North America (3 cr.)
    HIS 181 East Asian Civilization (3 cr.)
    Other 100 level History survey course by advisement (3-6 cr.)
11. HIS 285 Historical Practices (3 cr.)
12. HIS 385 Advanced Historical Practices (AWR) (3 cr.)
13. HIS 300-400 level courses (12 cr.)
14. Three courses in one of these “Social Science Fields”: African-American Studies, Asian Studies, Canadian Studies, Communications/Mass Media, Cultural Anthropology, Economics, Geography, International Studies, Latin American Studies, Political Science, Psychology, Sociology, or Gender and Women's Studies (9 cr.)
15. Geography (6 cr.)
   a. GEG 121 Human Geography (3 cr.) (required)
   b. Select one of the following: (3 cr.)
       GEG 224 World Regional Geography (3 cr.)
       GEG 310 Geography of the U.S. (3 cr.)
       GEG 319 Geography of New York State (3 cr.)

C. COGNATE REQUIREMENTS 12-18

1. EDU 280 Intro. to Adolescence Ed. (3 cr.) (must be taken in sophomore year)
2. HIS 396 Teaching Soc. Stu. Methods (3 cr)
3. Language Requirement: (0-6 cr.)
   Students must complete a Modern Languages course at the 112 level or higher to meet this requirement.

D. EDUCATION REQUIREMENTS 42

1. EDR 514 Developing Multicultural Competencies: Literacy for Social Justice (3 cr.)
2. EDR 524 Literacy Instruction in the Content Areas in Grades 7-12 (3 cr.)
3. EDR 553 Teaching English Language Learners (3 cr.)
4. EDS 543 Inclusion and Collaboration (3 cr.)
5. EDT 594 Student Teaching (12 cr.)
6. EDU 5109 Curriculum Development I and Field: Grades 7-12 (3 cr.)
7. EDU 5130 Assessment in Education I: Theory and Conceptual Frameworks (3 cr.)
8. EDU 5180 Assessment in Education II: Practical Applications (3 cr.)
9. EDU 5250 Curriculum Design and Pedagogical Methods II: Grades 7-12 (3 cr.)
10. EDU 505 Learning Theories (3 cr.)
11. EDU 580 Technology Foundations for Education (3 cr.)
12. EDR 514 Developing Multicultural Competencies: Literacy for Social Justice (3 cr.)
13. EDR 524 Literacy Instruction in the Content Areas in Grades 7-12 (3 cr.)
14. EDR 553 Teaching English Language Learners (3 cr.)
15. EDS 543 Inclusion and Collaboration (3 cr.)
16. EDT 594 Student Teaching (12 cr.)
17. EDU 5109 Curriculum Development I and Field: Grades 7-12 (3 cr.)
18. EDU 5130 Assessment in Education I: Theory and Conceptual Frameworks (3 cr.)
19. EDU 5180 Assessment in Education II: Practical Applications (3 cr.)
20. EDU 5250 Curriculum Design and Pedagogical Methods II: Grades 7-12 (3 cr.)
21. EDU 505 Learning Theories (3 cr.)
22. EDU 580 Technology Foundations for Education (3 cr.)

E. ELECTIVES 0

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Undergraduate Credits minimum 108
Graduate Credits minimum 42

TOTAL CREDITS minimum 150

ADDITIONAL DEGREE REQUIREMENTS

1. A minimum grade of C in each course used to meet content area and cognate requirements.
2. Cumulative GPA of at least 2.75 in undergraduate courses.
3. Cumulative GPA of at least 3.0 in graduate courses.
4. No grade lower than a B in required graduate education courses.
5. A minimum overall GPA of 2.0 in all required major courses (Category B).
6. Completion of all college-wide degree requirements (Pages 58-60).

*This program leads to New York state teacher certification in Social Studies 7-12.
B. MAJOR DEPARTMENTAL REQUIREMENTS 41-47

1. Mathematics Prerequisite/Placement (0-6 cr.)
   MAT 101 Elementary College Math or equivalent (0-3 cr.)
   MAT 102 Precalculus or Calculus Readiness Test (0-3 cr.)
2. MAT 202 Linear Algebra I (3 cr.)
3. MAT 104 Trigonometry (1 cr.) and
   MAT 224 Calculus I (4 cr.)
4. MAT 225 Calculus II (4 cr.)
5. MAT 231 Sets, Functions, and Relations (3 cr.)
6. MAT 301 Introduction to Abstract Algebra (3 cr.)
7. MAT 302 Linear Algebra II (3 cr.)
8. MAT 326 Calculus III (4 cr.)
9. MAT 353 Geometry (3 cr.)
10. MAT 361 Probability and Statistics (3 cr.)
11. MAT 397 Core Mathematics Problem Seminar (AWR) (3 cr.)
12. MAT 411 Mathematics Teaching Methods for Adolescence Education (4 cr.)
13. MAT 428 Foundations of Calculus (3 cr.)

C. COGNATE REQUIREMENTS 12

1. CSC 121 Introduction to Computing and the Web (3 cr.)
2. EDU 280 Introduction to Adolescence Education (3 cr.)
3. EDU 395 Adolescent Development (3 cr.)
4. EDS 410 Introduction to Special Education (3 cr.)

D. EDUCATION REQUIREMENTS 42

1. EDR 514 Developing Multicultural Competencies: Literacy for Social Justice (3 cr.)
2. EDR 524 Literacy Instruction in the Content Areas in Grades 7-12 (3 cr.)
3. EDR 553 Teaching English Language Learners (3 cr.)
4. EDS 543 Inclusion and Collaboration (3 cr.)
5. EDT 594 Student Teaching (12 cr.)
6. EDU 5109 Curriculum Development I and Field: Grades 7-12 (3 cr.)
7. EDU 5130 Assessment in Education I: Theory and Conceptual Frameworks (3 cr.)
8. EDU 5180 Assessment in Education II: Practical Applications (3 cr.)
9. EDU 5250 Curriculum Design and Pedagogical Methods II: Grades 7-12 (3 cr.)
10. EDU 505 Learning Theories (3 cr.)
11. EDU 580 Technology Foundations for Education (3 cr.)

E. ELECTIVES 15-22

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Undergraduate Credits minimum 108
Graduate Credits minimum 42

TOTAL CREDITS minimum 150

ADDITIONAL DEGREE REQUIREMENTS
1. A minimum grade of C in each course used to meet content area and cognate requirements.
2. A minimum overall GPA of 2.75 in all required major courses (Category B).
3. Cumulative GPA of at least 3.0 in graduate courses.
4. No grade lower than a B in required graduate education courses.
5. Completion of all college-wide degree requirements (Pages 58-60).

PHYSICS/ADOLESCENCE EDUCATION
Bachelor of Arts/Master of Science for Teachers
Curriculum 0218/0847 Requirements

A. GENERAL EDUCATION REQUIREMENTS 33-34

Up to 14 credits of prerequisite coursework may be required to satisfy GE and will count as elective credit.

B. MAJOR DEPARTMENTAL REQUIREMENTS 29-31

1. PHY 111 General Physics I (4 cr.)
2. PHY 112 General Physics II (4 cr.)
3. PHY 311 Analytical Mechanics (3 cr.)
4. PHY 314 Intro. to Modern Physics (3 cr.)
5. PHY 380 Intermediate Laboratory (3 cr.)
6. PHY 398 Technical Reports in Physics and Engineering (AWR) (3 cr.)
7. Physics Electives (9-11 cr.)
   PHY 341 Thermodynamics (3 cr.)
   PHY 365 Electronics for Scientists (4 cr.)
   PHY 421 Fundamentals of Electromagnetism (3 cr.)
   PHY 431 Physical Optics (4 cr.)
   PHY 452 Quantum Mechanics (3 cr.)
   PHY 495 Undergraduate Research (2-6 cr.)

C. COGNATE REQUIREMENTS 43-52

1. CHE 111 Fundamental Principles of Chemistry I (4 cr.)

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COMBINED BACHELOR’S / MASTER’S PROGRAMS

D. EDUCATION REQUIREMENTS

1. EDR 514 Developing Multicultural Competencies: Literacy for Social Justice (3 cr.)
2. EDR 524 Literacy Instruction in the Content Areas in Grades 7-12 (3 cr.)
3. EDR 553 Teaching English Language Learners (3 cr.)
4. EDS 543 Inclusion and Collaboration (3 cr.)
5. EDT 594 Student Teaching (12 cr.)
6. EDU 5109 Curriculum Development I and Field: Grades 7-12 (3 cr.)
7. EDU 5130 Assessment in Education I: Theory and Conceptual Frameworks (3 cr.)
8. EDU 5180 Assessment in Education II: Practical Applications (3 cr.)
9. EDU 5250 Curriculum Design and Pedagogical Methods II: Grades 7-12 (3 cr.)
10. EDU 505 Learning Theories (3 cr.)
11. EDU 580 Technology Foundations for Education (3 cr.)

E. ELECTIVES

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Undergraduate Credits
Graduate Credits

TOTAL CREDITS

ADDITIONAL DEGREE REQUIREMENTS

1. A minimum grade of C in each course used to meet content area and cognate requirements.
2. Cumulative GPA of at least 3.0 in graduate courses.
3. No grade lower than a B in required graduate education courses.
4. A minimum overall GPA of 2.75 in all required major courses (Category B).
5. Completion of all college-wide degree requirements (Pages 58-60).

SPANISH/ADOLESCENCE EDUCATION

Bachelor of Arts/Master of Science for Teachers
Curriculum 0227/8015 Requirements

CREDITS

A. GENERAL EDUCATION REQUIREMENTS 33-34

Up to 14 credits of prerequisite coursework may be required to satisfy GE and will count as elective credit.

B. MAJOR DEPARTMENTAL REQUIREMENTS 30-36

1. Language Prerequisite/Placement: (0-6 cr.)
   SPA 111 Elementary Spanish I or equivalent (0-3 cr.) and SPA 112 Elementary Spanish II or equivalent (0-3 cr.) or SPA 150 Intensive Spanish Review or equivalent (0-3 cr.)
2. Language and Culture Courses: (6 cr.)
   SPA 213 Intermediate Spanish (3 cr.)
   SPA 214 Intermediate Spanish (3 cr.)
3. Advanced Language and Culture Courses: (6 cr.)
   SPA 314 Conversación (3 cr.)
   SPA 315 Composición (AWR) (3 cr.)
4. Literature and Culture Courses: (6 cr.)
   SPA 385 Introducción a la Hispánicoamérica I (3 cr.)
   SPA 386 Introducción a la Hispánicoamérica II (3 cr.)
5. Advanced Literature and Culture Courses: (9 cr.)
   Complete 9 credits from among the courses listed below. These courses may be repeated for credit with different content.
   SPA 440 Tópicos en estudios hispánicoamericanos (3 cr.)
   SPA 450 Tópicos en estudios peninsulares (3 cr.)
   SPA 470 Topics in Hispanic Interdisciplinary Studies (3 cr.)
6. Related Studies (taught in English): (3 cr.)
   Select one course
   ENG 271 Latina/o Literature in the U.S. (3 cr.)
   INT 301 Political Economy of Sustainable Development (3 cr.)
   MLC 192 World Literature in Translation (3 cr.)
   MLC 220 Latin American and Spanish Literature (in English) (3 cr.)
   MLC 245 Latin American Culture through Film (3 cr.)
   MLC 250 Gender and Sexuality in Hispanic Film (3 cr.)
COMBINED BACHELOR’S / MASTER’S PROGRAMS

MLC 260  Topics in Latin American Art (3 cr.)
MLC 340  European Films (3 cr.)

C. COGNATE REQUIREMENTS 18

1. EDS 410  Introduction to Special Education (3 cr.)
2. EDU 280  Introduction to Adolescence Education (3 cr.)
3. EDU 395  Adolescent Development (3 cr.)
4. LIN 221  Intro. to General Linguistics (3 cr.)
5. SPA 496  Spanish Foreign Language Methodology (3 cr.)
6. SPA 497  Spanish Practicum (3 cr.)

D. EDUCATION REQUIREMENTS 42

1. EDR 514  Developing Multicultural Competencies: Literacy for Social Justice (3 cr.)
2. EDR 524  Literacy Instruction in the Content Areas in Grades 7-12 (3 cr.)
3. EDR 553  Teaching English Language Learners (3 cr.)
4. EDS 543  Inclusion and Collaboration (3 cr.)
5. EDT 594  Student Teaching (12 cr.)
6. EDU 5109  Curriculum Development I and Field: Grades 7-12 (3 cr.)
7. EDU 5130  Assessment in Education I: Theory and Conceptual Frameworks (3 cr.)
8. EDU 5180  Assessment in Education II: Practical Applications (3 cr.)
9. EDU 5250  Curriculum Design and Pedagogical Methods II: Grades 7-12 (3 cr.)
10. EDU 505  Learning Theories (3 cr.)
11. EDU 580  Technology Foundations for Education (3 cr.)

E. ELECTIVES 0-3

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Undergraduate Credits minimum 108
Graduate Credits minimum 42

TOTAL CREDITS minimum 150

ADDITIONAL DEGREE REQUIREMENTS

1. A minimum grade of C in each course used to meet content area and cognate requirements.
2. A minimum overall GPA of 2.75 in all required major courses (Category B).
3. Cumulative GPA of at least 3.0 in graduate courses.
4. No grade lower than a B in required graduate education courses.
5. Completion of all college-wide degree requirements (Pages 58-60).
COMBINED BACHELOR OF SCIENCE CHILDHOOD EDUCATION (GRADES 1-6) AND MASTER OF SCIENCE IN EDUCATION

Program Leader Special Education
Cynthia McCarty, 518-564-5141
Email: mccartca@plattsburgh.edu
Sibley Hall, Room 206

Program Leader Literacy Education
Jean Ann Hunt, 518-564-5136
Email: huntja@plattsburgh.edu
Sibley Hall, Room 222A

The Programs
The Combined Programs prepare teacher education candidates to work with students, parents, and administrators in a rapidly changing educational landscape. It is designed to help students maximize their college experience studying both a liberal arts concentration and the principles of teaching and learning because an aspiring teacher must study the content, the learner, and the multiple contexts of teaching and learning. In the Combined Programs, students have greater flexibility in their undergraduate education, including the opportunity to pursue four areas of New York state teacher certification. Most of the first three and a half years is spent studying General Education, a specialization area (e.g. English Language Arts), and childhood education. Early field experiences support candidates considering the soundness of their career choice and the rigors attending that choice. The last three semesters are devoted to graduate education courses, practicum, and student teaching.

Practicum consists of a six-week supervised teaching experience in a birth-2nd grade level special education or literacy education setting. Student teaching consists of two eight-week supervised teaching experiences in two different school settings. Students complete an eight-week teaching experience with school students in a childhood education setting and eight weeks in special education or literacy education.

Graduates of one of the Combined B.S./MS.Ed. program will:
• be eligible for “initial certification.”
• earn a bachelor of science in childhood education 1-6.
• earn a master's degree in special education or literacy education.
• be eligible to apply for certification in birth-2nd grade special education or literacy education.
• be eligible to apply for certification in birth-2nd grade childhood education (special education only).
• be eligible to apply for certification in grades 1-6 special education or literacy education.

• be eligible for “initial certification.”
• be eligible to apply for certification in grades 1-6 childhood education.

Internal Transfers
Any SUNY Plattsburgh student wanting to transfer into the B.S./M.S.Ed. program must meet with the program leader or coordinator of that program.

Advising
Students in the combined major are assigned an advisor who is an education faculty member. The purpose of advising is to assist students in planning their program throughout the course of study in childhood/special education at SUNY Plattsburgh, but the ultimate responsibility belongs to each student. Students have an important responsibility in the advising process and should take the initiative to seek advisement and to develop close relationships with their advisors.

Program Requirements
Students are responsible for satisfying all requirements as specified in the undergraduate catalog for the year in which they declare their academic major.

Requirement: A minimum grade of C in each course used to meet concentration area and cognate requirements.
In order to graduate in ten semesters, students must complete 15-18 credits each semester, plus an additional summer or winter course (See additional graduate requirements).

Completion of a formative and summative Childhood Education program portfolio.
For specialization requirements see letters “a” through “f” under Specialization Content in the Childhood Education (Grades 1-6) Major (B.S.) section of this catalog.

Curriculum Codes for Combined Childhood Education Programs:

- 0440 The Arts B.S./Literacy Education M.S.Ed. (w/8090)
- 0441 English Language Arts B.S./Literacy Education M.S.Ed (w/8091)
- 0442 Modern Language and Cultures B.S./Literacy Education M.S.Ed (w/8092)
- 0443 STEM (Science, Technology, Engineering, Math) B.S./Literacy Education M.S.Ed (w/8093)
- 0444 Social Studies B.S./Literacy Education M.S.Ed (w/8094)
- 0445 Interdisciplinary B.S./Literacy Education M.S.Ed (w/8095)
- 0446 No Concentration
- 0330 The Arts B.S./Special Education M.S.Ed (w/8080)
COMBINED BACHELOR’S / MASTER’S PROGRAMS

0331  English Language Arts B.S./Special Education M.S.Ed (w/8081)
0332  Modern Language and Cultures B.S./Special Education M.S.Ed (w/8082)
0333  STEM (Science, Technology, Engineering, Math) B.S./Special Education M.S.Ed (w/8083)
0334  Social Studies B.S./Special Education M.S.Ed (w/8084)
0335  Interdisciplinary B.S./Special Education M.S.Ed (w/8085)
0336  No Concentration

Field Experience
Field experience is an important component of the program. Throughout each semester of the program, students complete field experience in schools, day-care centers, after-school programs and other educational agencies, resulting in a minimum of 115 hours of field experience. In the students’ ninth semester, there will be a six-week practicum experience in a birth-2nd grade special education setting. The tenth semester consists of two eight-week teaching experiences. In order to apply for student teaching, students must attend one of the mandatory orientation meetings, complete an application form, and pay an application fee at the student accounts office.

Requirements for Student Teaching
Students must apply for student teaching placement in February of the year before the intended student teaching semester. Additionally, they must attend one of the application/orientation meetings, complete an application form, and pay an application fee. Prior to student teaching a student must have completed:
1. A minimum of 30 graduate hours at 3.0 GPA or above.
2. All required graduate professional education courses through the semester preceding the student teaching experience with no grade below a B.

See additional information about student teaching and teacher certification (including the mandated NYSTCE exams) in the Teacher Education Unit section of this catalog.

Change of Status from Undergraduate to Graduate Student
Students in the Combined Program are classified as undergraduates (and are charged undergraduate tuition) until they have completed 12 graduate credits. Students may enroll in a graduate course after the completion of 57 undergraduate credits, a review of their academic record, and the recommendation of their education instructors. Prior to enrolling in graduate coursework, students will interview with faculty in order to determine their readiness for further study. Students should meet with either the Director of Certification and Graduate Advising or the Special Education Program Leader upon completion of their first graduate course. The semester in which a student enrolls in the 13th graduate credit, graduate tuition will apply. The bachelor’s and master’s degrees will be conferred simultaneously upon completion of all program requirements. If at any point a student enrolled in the combined program is found to have failed to meet any academic progress requirements, including dispositional assessments, he or she may be counseled to repeat selected coursework or other requirements or to transfer into another program.

Additional Graduate Requirements:
- Students must maintain a GPA of 3.0 in graduate education courses.
- Courses at the graduate level must be passed with a B or higher.
- Students may register for a maximum of 15 graduate credits per semester.
- Students must take an additional EDS 500-level course during summer or winter in order to graduate in ten semesters as referenced in the program requirements.

Additional Certification Requirements:
Students should refer to www.nystce.hesinc.com for updates regarding the New York State Teacher Certification Exams. All candidates must complete the online TEACH certification application, and the Banner Web TEACH waiver consent form. Completion of this waiver allows the college to notify the State Education Department of all degree completers.

After graduation the college will recommend every B.S./M.S.Ed. candidate for initial and professional certification. An initial teaching certificate is valid for 5 years. Upon completion of three years of school teaching, including a mentored first year, teachers will be eligible for professional certification. A professional certificate is valid for 5 years, renewable with 175 hours of documented professional development through the hiring school district office.

For more information on credential requirements and processes, see www.highered.nysed.gov/tcert or http://faculty.plattsburgh.edu/bethanne.delgaudio/

Tuition Liability for Change from Graduate to Undergraduate Program
If a student in a combined program starts a semester at the graduate level and then voluntarily or involuntarily changes their program to an undergraduate program after the date of 100% tuition liability, this change becomes effective in the subsequent semester and the student will continue to be charged the graduate tuition rate until the current semester is complete. If a student in a combined program starts a semester at the graduate level and then voluntarily or involuntarily changes their program to an undergraduate program before the date of 100% tuition liability, the change becomes effective in the current term and the student will be charged the undergraduate tuition rate for the entire semester. The student is also liable for the difference between the graduate and undergraduate tuition rate according to SUNY Tuition Refund Schedule. Note that any financial aid package would also change from graduate to undergraduate for the entire semester, and the student would be responsible for any account balance resulting from this change.
CHILDHOOD EDUCATION (GRADES 1-6) / LITERACY EDUCATION — BIRTH TO GRADE 6
Bachelor of Science/Master of Science in Education

CREDITS

A. GENERAL EDUCATION REQUIREMENTS 33-34

1. Up to 14 cr may be required to satisfy GE and will count as elective credit.
2. Students must complete a two-semester, beginning-level sequence or demonstrate proficiency in a language other than English or in American Sign Language. The second semester language also satisfies the GE foreign language requirement (0-6 cr.).
3. General Education courses will not count toward Generalist Content.

B. MAJOR DEPARTMENTAL REQUIREMENTS 57

EDU 118 Human Growth and Development (3 cr.)
EDU 120 Exploring Teaching, Learning, and Human Development (3 cr.)
EDU 130 Ethics, Relationships, and Multicultural Competencies in Education (3 cr.)
EDU 230 Social Contexts in Learning (3 cr.)
EDU 240 Introduction to Instructional Planning (3 cr.)
EDU 325 Teaching Methods I: Pedagogy in Reading and Writing, Content Areas and Special Education (6 cr.)
EDU 335 Teaching Methods II: Pedagogy in Reading and Writing, Content Areas and Special Education (6 cr.)
EDU 359 Integrating Technology into Teaching (3 cr.)
EDU 465 Curriculum Design: Implementation of Integrated Instructional Planning, Assessment of Student Learning, and Classroom Community Organization (AWR) (6 cr.)
EDU 475 Practitioner Research in the Classroom (2 cr.)
EDR 201 Curriculum, Instruction, and Literacy B-2 (4 cr.)
EDR 401 Study in Literacy Instruction (3 cr.)
EDT 494 Student Teaching (12-15 cr.)

C. COGNATE REQUIREMENTS 10

EDR 315 Supporting Success for English Language Learners (3 cr.)
EDR 360 Using Children’s Literature and Trade Books in the Classroom (3 cr.)
EDS 410 Foundations of Special Education (3 cr.)
EDU 321 Ethics, and Professional Responsibilities for Classroom Teachers (1 cr.) (course fulfills child abuse and neglect, school violence, and substance abuse awareness)

D. CONCENTRATION 30

See Childhood Education Grades 1-6 for concentration requirements for Generalist and Specialization Content.

1. Generalist Content: (15 cr.)

Teacher candidates must take at least one course from each of the General Content areas to address the content knowledge needs of a childhood education teacher. Generalist Content areas include: English Language Arts; Mathematics; the Arts; Social Studies; and, Science. A minimum of 9 credits (3 of the 5 core categories) must be satisfied at the 300 or 400 level. Courses must be in addition to courses used to fulfill General Education. This will allow for 100 level general education courses to count as the prerequisite for upper level courses and will ensure that candidates have an opportunity to gain deeper knowledge and understanding of content. For example, candidates will be required to take a Natural Science as part of the their General Education Program AND take a second science as part of the Generalist Content.

2. Specialization Content: (15 cr.)

Each teacher candidate must take a minimum 15 credits (including 9 credits at the 300 or 400 level) from one of the Specialization Content areas. Specialization Content areas include: The Arts; English Language Arts; Modern Languages and Cultures; Science, Technology, Engineering, Math (STEM); Social Studies; or Interdisciplinary.

E. GRADUATE REQUIREMENTS 31

EDR 504 Writing and the Teaching of Writing (3 cr.)
EDR 509 Assessment of Reading and Writing Skills (2 cr.)
EDR 511 Literacy Education Birth-Grade 6 (3 cr.)
EDR 513 Literacy for Democratic/Global Societies (3 cr.)
EDR 514 Developing Multicultural Competencies (3 cr.)
EDR 519 Curriculum and Instruction for Birth-Grade 2 (includes 25 hours of supervised practica) (3 cr.)
EDR 522 Advanced Literacy Instruction for All Learners (includes 10 hours of supervised practica) (3 cr.)
EDR 527 Becoming a Literacy Leader (3 cr.)
EDR 560 Clinical Experience in Literacy Instruction (includes 30 hours of supervised practica) (6 cr.)
COMBINED BACHELOR’S / MASTER’S PROGRAMS

EDR 585 Practitioner Research (2 cr.)
Culminating Experience (0 cr.)

F. ELECTIVES

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Undergraduate Credits minimum 119
(including General Education Requirements)
Graduate Credits minimum 31

TOTAL CREDITS minimum 150

ADDITIONAL DEGREE REQUIREMENTS

1. Students must have a 3.0 or higher cumulative GPA to become an Education Major. Education majors must maintain a cumulative GPA of 3.0 or higher. Students with a cumulative GPA below 3.0 will be reviewed by the Teacher Education Unit Academic Progress Committee for possible dismissal from the major.
2. Minimum grade of C in all required education courses.
3. Minimum grade of C in all cognate and concentration courses.
4. A two-semester, beginning-level sequence or demonstrate proficiency in in a language other than English or in American Sign Language.
5. Successfully conduct themselves professionally at all times.
6. Demonstrate professional ethical behaviors.
7. A minimum overall GPA of 3.0 in all required major courses (Category B).
8. Completion of all college-wide degree requirements (Pages 58-60).

CHILDHOOD EDUCATION (GRADES 1-6) / SPECIAL EDUCATION — BIRTH TO GRADE 6 Bachelor of Science/Master of Science in Education

A. GENERAL EDUCATION REQUIREMENTS 33-34

1. Up to 14 credits of prerequisite coursework may be required to satisfy GE and will count as elective credit.
2. Students must complete a two-semester, beginning-level sequence or demonstrate proficiency in in a language other than English or in American Sign Language. The second semester language also satisfies the GE foreign language requirement (0-6 cr.).
3. General Education courses will not count toward Generalist Content.

B. MAJOR DEPARTMENTAL REQUIREMENTS 47

EDS 201 Infants and Young Children with Exceptional Needs (3 cr.)
EDS 405 Literacy for Students with Exceptional Learning Needs (3 cr.)
EDS 424 Autism Spectrum Disorders (3 cr.)
EDU 118 Human Growth and Development (3 cr.)
EDU 120 Exploring Teaching, Learning, and Human Development (3 cr.)
EDU 130 Ethics, Relationships, and Multicultural Competencies in Education (3 cr.)
EDU 230 Social Context in Learning (3 cr.)
EDU 240 Introduction to Instructional Planning (3 cr.)
EDU 325 Teaching Methods I: Pedagogy in Reading and Writing, Content Areas and Special Education (6 cr.)
EDU 335 Teaching Methods II: Pedagogy in Reading and Writing, Content Areas and Special Education (6 cr.)
EDU 359 Integrating Technology into Teaching (3 cr.)
EDU 465 Curriculum Design: Implementation of Integrated Instructional Planning, Assessment of Student Learning, and Classroom Community Organization (AWR) (OE) (6 cr.)
EDU 475 Practitioner Research in the Classroom (2 cr.)

C. COGNATE REQUIREMENTS 10

EDR 315 Supporting Success for English Language Learners (3 cr.)
EDR 360 Using Children’s Literature and Trade Books in the Classroom (3 cr.)
EDS 410 Foundations of Special Education (3 cr.)
EDU 321 Ethics, and Professional Responsibilities for Classroom Teachers (1 cr.)
(See Childhood Education Grades 1-6 for concentration requirements for Generalist and Specialization Content.)

D. CONCENTRATION 30

See Childhood Education Grades 1-6 for concentration requirements for Generalist and Specialization Content.

1. Generalist Content: (15 cr.)
Teacher candidates must take at least one course from each of the General Content areas to address the content knowledge needs of a childhood education teacher. Generalist Content areas include: English Language Arts; Mathematics; the Arts; Social Studies; and, Science. A minimum of 9 credits (3 of the 5 core categories) must be satisfied at the 300 or 400 level. Courses must be in addition to courses used to fulfill General Education. This will allow for 100 level general education courses to count as the prerequisite for upper level courses and will ensure that candidates have an opportunity to gain deeper knowledge and understanding of content. For example, candidates will be required to take a
Natural Science as part of their General Education Program AND take a second science as part of the Generalist Content.

2. Specialization Content: (15 cr.)
Each teacher candidate must take a minimum 15 credits (including 9 credits at the 300 or 400 level) from one of the Specialization Content areas. Specialization Content areas include: The Arts; English Language Arts; Modern Languages and Cultures; Science, Technology, Engineering, Math (STEM); Social Studies; or Interdisciplinary.

E. GRADUATE REQUIREMENTS

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<th>Course</th>
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<td>Assessment, Evaluation, and Learning (3 cr.)</td>
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<td>EDS 507</td>
<td>Prosocial Skills, Positive Behavior Supports B-12 (3 cr.)</td>
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<td>EDS 508</td>
<td>Practicum in Special Education Birth to Grade 2 (6 cr.)</td>
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<td>EDS 520</td>
<td>Specific Learning Disabilities / School and Society (3 cr.)</td>
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<td>Instructional Practices for Students with Disabilities Birth-Grade 2 (3 cr.)</td>
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<td>EDT 595</td>
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<tr>
<td>EDT 596</td>
<td>Student Teaching: Special Education Grades 1-6 (6 cr.)</td>
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</tbody>
</table>

F. ELECTIVES

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Undergraduate Credits minimum 108 (including General Education Requirements)
Graduate Credits minimum 42

TOTAL CREDITS minimum 150

ADDITIONAL DEGREE REQUIREMENTS

1. Students must have a 3.0 or higher cumulative GPA to become an Education Major. Education majors must maintain a cumulative GPA of 3.0 or higher. Students with a cumulative GPA below 3.0 will be reviewed by the Teacher Education Unit Academic Progress Committee for possible dismissal from the major.

2. Minimum grade of C in all required education courses.

3. Minimum grade of C in all cognate and concentration courses.

4. A two-semester, beginning-level sequence or demonstrate proficiency in a language other than English or in American Sign Language.

5. Successfully conduct themselves professionally at all times.

6. Demonstrate professional ethical behaviors

7. A minimum overall GPA of 3.0 in all required major courses (Category B).

8. Completion of all college-wide degree requirements (Pages 58-60).