

# Childhood/Early Childhood Education - Birth-Grade 6- Template I Advisement Guide

Fall 2020 - **\*\*New Potsdam Pathways\*\***

Name: \_\_\_\_\_ Admit Date & GPA: \_\_\_\_\_

P# \_\_\_\_\_ Advisor: \_\_\_\_\_

<p><b>Semester I- Fall- (15 cr.- all 15 are liberal arts credit)</b></p> <p>____ 3 cr. - Core Writing Course _____</p> <p>____ 3 cr. - (WAYS 101) _____</p> <p>____ 3 cr. - (WAYS 103) _____</p> <p>____ 3 cr. - BIOL 125 Biological Concepts (*NW)</p> <p>____ 3 cr. - Elective _____</p> <p><i>Note: If Math Specialization take MATH 141 or 151</i></p>	<p><b>Semester II- Spring- (15 cr.- all 15 are liberal arts credit)</b></p> <p>____ 3 cr. - (WAYS 102) _____</p> <p>____ 3 cr. - GEOL 125 Earth Systems (*NW)</p> <p>____ 3 cr. - PSYC 220 Child Development</p> <p>____ 3 cr. - Elective _____</p> <p>____ 3 cr. - History Course (*CG)- select one:</p> <ul style="list-style-type: none"> <li>• HIST 100- World History</li> <li>• HIST 225- East Asian History</li> <li>• HIST 230- Intro. to Africa</li> <li>• HIST 252- Eat: A Global History of Food</li> </ul>								
<p><b>Semester III- Fall- (15 cr.- all 15 are liberal arts credit)</b></p> <p>____ 3-4 cr.-Specialization Course I _____</p> <p>____ 3 cr. - MATH 101 Math for Elementary Teachers I (*TM)</p> <p>____ 3 cr. - HLTH 230 School Health (CA, SAVE, DASA)</p> <p>____ 3 cr. - Elective _____</p> <p>____ 3 cr. - US History Course (*TH) select one:</p> <ul style="list-style-type: none"> <li>• HIST 210- American Identities in Song</li> <li>• HIST 250- Sick History of Early America</li> <li>• HIST 201- US History 1877 to Present</li> <li>• HIST 202- US History Since 1877</li> <li>• HIST 240- Immigrant America</li> </ul>	<p><b>Semester IV- Spring- (16 cr.- 15 are liberal arts credit)</b></p> <p>____ 3-4cr.-Specialization Course II _____</p> <p>____ 3 cr. - MATH 102 Math for Elementary Teachers II</p> <p>____ 3 cr. -EDLS 201 Principles of Ed. - Prereq. To EDLS 207 (*TF)</p> <p>____ 3 cr. - LITR 322 Children's Literature (*TA)</p> <p>____ 3 cr. - (CL- Language) _____</p> <p>____ 1 cr. - PE _____</p>								
<p><b>Semester V- Fall- (16 cr.- 16 are liberal arts credit)</b></p> <p>____ 3 cr. - PSYC 350 Educational Psychology (*SW)</p> <p>____ 3 cr. - Specialization Course III _____</p> <p>____ 4 cr. - EDLS 207 Early Childhood Lit. – Prereq. To Block I</p> <p>____ 3 cr. - EDUC 303 @Creative &amp; Sensory Experience B-2</p> <p>____ 3 cr. - (WAYS 301) _____</p>	<p><b>Semester VI- Spring- (17 cr.- 12 are liberal arts credit)</b></p> <p>____ 3 cr. - Specialization Course IV _____</p> <p><b>Block I- Prereq. To Block II</b></p> <p>____ 3 cr. - EDLS 306 Literacy Foundations (*CC)</p> <p>____ 3 cr. - EDLS 314 Teaching Special Needs Students PK-6</p> <p>____ 3 cr. - EDLS 320 Educational Research, Assessment and Evaluation</p> <p>____ 3 cr. - EDUC 411 @CE/ECE Foundations of Classroom BehaviorPK-6</p> <p>____ 2 cr. - EDUC 308 @Practicum I</p>								
<p><b>Semester VII- Fall- (17 cr.- 3 are liberal arts credit)</b></p> <p>____ 3 cr. - Specialization Course V _____</p> <p><b>Block II- Prereq. To Student Teaching</b></p> <p>____ 3 cr. - EDUC 310 @CE/ECE Mathematics Methods PK-6</p> <p>____ 3 cr. - EDUC 312 @CE/ECE Social Studies Methods PK-6</p> <p>____ 3 cr. - EDUC 407 @Integrated Literacy</p> <p>____ 3 cr. - EDUC 409 @CE/ECE Science Methods PK-6</p> <p>____ 2 cr. - EDUC 408 @Practicum II (*CC)</p>	<p><b>Semester VIII- Spring- (14 cr.- 2 are liberal arts credit)</b></p> <p><b>Student Teaching</b></p> <p>____ 6 cr. - EDUC 425 @Student Teaching Internship I- PK-2 (*CT)</p> <p>____ 6 cr. - EDUC 426 @Student Teaching Internship II- 3-6 (*CT)</p> <p>____ 2 cr. - EDLS 414 Student Teaching Seminar/Portfolio Assessment</p>								
<p><b>Specialization Areas-</b> See reverse for specific Specialization requirements. Choose one area and declare in that department:</p> <table border="1" data-bbox="73 1633 782 1785"> <tbody> <tr> <td>English</td> <td>Math</td> </tr> <tr> <td>Social Sciences/History</td> <td>Biology</td> </tr> <tr> <td>Geology</td> <td>Chemistry</td> </tr> <tr> <td>Physics</td> <td></td> </tr> </tbody> </table> <p><b>Total Credits:</b> 124 cr. (9 cr. are electives to reach the required 90 liberal arts credits + 1 cr. PE)</p> <p><i>Note: Courses with an * need Pathways approval.</i></p>	English	Math	Social Sciences/History	Biology	Geology	Chemistry	Physics		<p><b>Grade Requirements:</b></p> <ul style="list-style-type: none"> <li>• 2.7 or higher required grade in each Education course (EDUC &amp; EDLS courses)</li> <li>• 2.0 or higher required grade in Arts &amp; Science courses (Math, Science, English, History, etc...)</li> </ul> <p><b>Gate Requirements:</b></p> <ul style="list-style-type: none"> <li>• 3.0 or higher overall GPA (initial requirement for admission into an Education program set by SUNY)</li> <li>• Transition: 2.5 or higher overall GPA to remain in the Childhood/Early Childhood Education major <b>prior</b> to entering Block I</li> <li>• 3.0 or higher overall GPA required to enter Block I, Block II and Student Teaching</li> <li>• 3.0 or higher GPA in Education major required to Student Teach (EDLS and EDUC courses)</li> <li>• Perform satisfactory on Disposition Form</li> </ul>
English	Math								
Social Sciences/History	Biology								
Geology	Chemistry								
Physics									

**Note:** Students who do not meet the Gate Requirements will be dropped from Childhood/Early Childhood Education. Students who do not meet the GPA requirement to enter Block I, Block II or Student Teaching will be dropped from the major and those courses. Policies can be found at: <http://www.potsdam.edu/academics/SOEPS/education/advising/CEC/policies.cfm>

### **Specialization Areas- Includes courses below in addition to all other courses in the specific discipline**

- Students must select and declare **one** of the following Specialization Areas in that specific department and be assigned a Specialization Advisor to select courses.
- Each course in the Specialization Area must be completed with a **numeric** grade of **2.0 or higher**.
- Substitution of any Specialization course may occur **only** with prior approval from the Specialization Advisor.

#### **English Specialization (15-17 cr.)**

##### **Required- Select courses from two of the three areas below (6-7 cr.):**

##### **Communication:**

3 cr. - COMM 105 Survey of Human Communication or  
COMM 106 Basic Principles of Speech

##### **Writing:**

4 cr. - COMP 201 Writing Arguments or  
COMP 202 Intro to Creative Writing

##### **Literature:**

3 cr. - LITR 200 Literary Traditions or  
LITR 201 Patterns of Literature

##### **Electives: (9-10 credits):**

Select courses from three of the four different areas below:

3 cr. - One 300-level COMM course or  
4 cr. - One 300-level COMP course or  
3 cr. - One 300-level LNGS course  
3 cr. - One 300-level LITR course

#### **Mathematics Specialization (17 cr.)**

4 cr. - MATH 151 Calculus I- (MATH 141 & MATH 142 = MATH 151)  
4 cr. - MATH 152 Calculus II  
3 cr. - MATH 340 Set Theory and Logic  
3 cr. - MATH 375 Linear Algebra I  
3 cr. - MATH upper division Elective - Chosen Under Advisement

#### **Chemistry Specialization (17 cr.)**

4 cr. - CHEM 105 General Chemistry I  
4 cr. - CHEM 106 General Chemistry II

Select at least **9 credits** from the following courses:

3 cr. - CHEM 301 Fundamentals of Environmental Science (Spring only)  
4 cr. - CHEM 311 Quantitative Analysis (Fall only)  
3 cr. - CHEM 315 Forensic Science (Fall only)  
4 cr. - CHEM 341 Organic Chemistry I (Fall only)  
4 cr. - CHEM 342 Organic Chemistry II (Prereq.: CHEM 341; Spring only)  
1-2 cr. - CHEM 304 Chemistry Lab. Techniques

#### **Physics Specialization (16 -17 cr.)**

3-4 cr. - PHYS 111 Laser and Light or PHYS 130 Music Acoustics  
4 cr. - PHYS 202 College Physics II  
3 cr. - PHYS 330 Meteorology  
3 cr. - PHYS 335 Astronomy

Select one of the following:

3 cr. - PHYS 325 Energy and the Environment  
3 cr. - GEOL 407 Geophysics  
3 cr. - CHEM 301 Fundamentals of Environmental Science (Fall only)  
3 cr. - CHEM 315 Forensic Science (Spring only)

#### **Geology Specialization (16-18 cr.):**

Required:

4 cr. - GEOL 200 Historical Geology (every semester)

**Choose one of the following:**

3 cr. - GEOL 380 Climate Change (fall)  
3 cr. - PHYS 330 Meteorology (fall)

**Select 3 courses from the following courses:**

4 cr. - GEOL 301 Sedimentary Geology (spring)  
4 cr. - GEOL 302 Principles of Paleontology (spring)  
4 cr. - GEOL 410 Hydrogeology (every other spring)  
4 cr. - GEOL 350 Geomorphology (fall)  
3 cr. - GEOL 440 Economic Geology (some springs)  
4 cr. - GISC 101 Geographic Information Systems  
(every semester)  
3 cr. - PHYS 335 Astronomy (spring)

#### **Biology Specialization (16-18 cr.)**

4 cr. - BIOL 152 General Biology II (Fall Only)  
3 cr. - BIOL 311 Genetics (Spring Only)  
3 cr. - BIOL 300 Ecology (Fall Only)  
6-8 cr. - BIOL Upper Division Electives

#### **Social Science/History Specialization (16-17 cr.)**

3 cr. - HIST 379 History of New York State  
4 cr. - POLS 110 US Politics  
3 cr. - Upper Division Elective in European or North  
American History  
3 cr. - Upper Division Elective in Asian, African, or Latin  
American History- Recommended- Pre-Requisite-  
History 100  
3-4 cr.-Upper Division HIST, ECON, POLS or ANTH  
Elective