

Childhood/Early Childhood Education- Birth-Grade 6- Template I Advisement Guide – Fall 2016

Name: _____ Admit Date: _____

P# _____ Advisor: _____

<p>Semester I- Fall</p> <p>____ 4 cr. - COMP 101 Writing and Critical Thinking (FW)</p> <p>____ 3 cr. - MATH 101 Math for Elementary Teachers I (FM)</p> <p>____ 3 cr. - BIOL 125 Biological Concepts (SB,LB)</p> <p>____ 3 cr. - HIST 121 US History and Geography (AH)- <i>fall only</i></p> <p>____ 3 cr. -Modern Language- if fulfilled, take liberal arts elective to meet the college requirement</p>	<p>Semester II- Spring</p> <p>____ 3 cr. - MATH 102 Math for Elementary Teachers II (FM)</p> <p>____ 3 cr. - CHEM 125 or PHYS 100 - Physical Science (SP,LB)</p> <p>____ 3 cr. - HIST 111 European History & Geog. (WC)- <i>spring only</i></p> <p>____ 3 cr. - HLTH 230 School Health (CA, SAVE, DASA) (HW)</p> <p>____ 3 cr. - PSYC 220 Child Development (SA)</p>
<p>Semester III- Fall</p> <p>____ 3 cr. - GEOL 125 Dynamic Earth (SP,LB)</p> <p>____ 3 cr. - EDLS 201 Principles of Ed. - Prereq. To EDLS 207</p> <p>____ 3-4 cr.-Specialization Course I</p> <p>____ 3-4 cr.-Fine Arts II (AE)- (ARTS 110, ARTS 120, ARTS 107, ARTS 144, DANC 302, DRAM 235, DRAM 363, DRAM 364, MULT 101)</p> <p>____ 3 cr. -Modern Language- if fulfilled, take liberal arts elective to meet the college requirement</p>	<p>Semester IV- Spring</p> <p>____ 3 cr. - Fine Arts I -(ARTH 101, ARTH 102, DRAM 312, DRAM 313, MULH 101, ARTH 100, DANC/DRAM 100, DRAM 201, DRAM 208, DRAM 210, ANTH 140)</p> <p>____ 3 cr. - COMM 106- Basic Principles of Speech (FS)</p> <p>____ 3-4cr.-Specialization Course II</p> <p>____ 1 cr. - PE 148 @Cooperative Activities (PE)</p> <p>____ 3 cr. - LITR 100 Introduction to Literature (FC)</p> <p>____ 3 cr. - HIST 100 World History (XC)</p>
<p>Semester V- Fall</p> <p>____ 3 cr.- PSYC 350 Educational Psychology</p> <p>____ 4 cr.- EDLS 207 Early Childhood Literacy (WI) - Prereq. To Block I</p> <p>____ 3 cr. - Specialization Course III</p> <p>____ 3 cr. - EDLS 320 Educational Research, Assessment and Evaluation</p> <p>____ 3 cr. - Modern Language- if fulfilled, take liberal arts elective to meet the college requirement</p>	<p>Semester VI- Spring</p> <p>____ 3 cr. - Specialization Course IV</p> <p>Block I- Prereq. To Block II</p> <p>____ 3 cr. - EDLS 306 Literacy Foundations (AC)</p> <p>____ 3 cr. - EDLS 314 @Teaching Special Needs Students PK-6</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>____ 2 cr. - EDUC 308 @Practicum I</p>
<p>Semester VII- Fall</p> <p>____ 3 cr. - Specialization Course V</p> <p>Block II- Prereq. To Student Teaching</p> <p>____ 3 cr. - EDUC 303 @Creative & Sensory Experience B-2</p> <p>____ 3 cr. - EDUC 407 @Integrated Literacy</p> <p>____ 3 cr. - EDUC 409 @CE/ECE Science Methods PK-6</p> <p>____ 3 cr. - EDUC 411 @CE/ECE Foundations of Classroom BehaviorPK-6</p> <p>____ 2 cr. - EDUC 408 @Practicum II</p>	<p>Semester VIII- Spring</p> <p>Student Teaching</p> <p>____ 6 cr. - EDUC 425 @Student Teaching Internship I- PK-2 (SI)</p> <p>____ 6 cr. - EDUC 426 @Student Teaching Internship II- 3-6 (SI)</p> <p>____ 2 cr. - EDLS 414 Student Teaching Seminar/Portfolio Assessment</p>
<p>Specialization Areas (Choose one area and declare in that department.):</p> <p>English</p> <p>Math</p> <p>Social Sciences/History</p> <p>Biology</p> <p>Geology</p> <p>Chemistry</p> <p>Physics</p> <p>Note: See reverse for specific Specialization requirements.</p>	<p>Grade Requirements:</p> <ul style="list-style-type: none"> • 2.7 or higher required grade in each Education course (EDUC & EDLS courses) • 2.0 or higher required grade in Arts & Science courses (Math, Science, English, History, etc...) <p>Gate Requirements:</p> <ul style="list-style-type: none"> • 3.0 or higher overall GPA (initial requirement for admission into an Education program set by SUNY) • Transition: 2.5 or higher overall GPA to remain in the Childhood/Early Childhood Education major prior to entering Block I • 3.0 or higher overall GPA required to enter Block I, Block II and Student Teaching • 3.0 or higher GPA in Education major required to Student Teach (EDLS and EDUC courses) • Perform satisfactory on Disposition Form

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 (16-17 cr.)

4 cr.- COMP 201 (Writing Arguments) OR COMP 202 (Creative Writing)
3 cr.- LITR 200 (Literary Traditions) OR LITR 201 (Patterns of Literature)
3 cr.- LITR 322 Children's Literature (AC)
3 cr.- LITR Elective- One 300 Level LITR Course
3-4 cr.- Non-LITR Elective- One upper-division LNCS, COMM or COMP course

Mathematics Specialization (17 cr.) *Strong Math students should consult with the Math Dept. before enrolling in Math 101 or 102

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 (Fall only)
4 cr. - CHEM 311 Quantitative Analysis (Fall only)
3 cr. - CHEM 315 Forensic Science (Spring 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 (15 cr.)

3 cr. - GEOL 204 Historical Geology
Select 12 Credits from the following courses:
4 cr. - GEOL 301 Sedimentary Geology
4 cr.- GEOL 302 Principles of Paleontology
3 cr. - GEOL 306 Geology of Our National Parks
4 cr. - GEOL 310 Hydrology & Hydrogeology
4 cr. - GEOL 311 Mineralogy
4 cr. - GEOL 340 Geographic Information Systems
3 cr. - GEOL 370 Science in Society
4 cr. - GEOL 406 Geomorphology
3 cr. - GEOL 407 Geophysics
3 cr. - GEOL 409 Seismology and Plate Tectonics
3 cr. - GEOL 421 Environmental Geology Problems
4 cr. - GEOL 440 Geologic Resources
3 cr. - GEOL 450 Geology of the Great Basin
2 cr. - GEOL 452 Geology of Nova Scotia (field trip)
2 cr. - GEOL 453 Geology of Nova Scotia (academic)
1 cr. - GEOL 475 Geology Laboratory Techniques
3 cr. - PHYS 330 Meteorology
3 cr. - PHYS 335 Astronomy

Biology Specialization (16-18 cr.)

4 cr. - BIOL 152 General Biology II (Spring 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