Childhood/Early Childhood Education- Birth-Grade 6 (leads to NYS Initial Certification) Fall 2023

Template II Advisement Guide

Name: _____ **Admit Date & GPA:** _____

P#_____ **Advisor:** _____

Semester I- Fall- (15 cr.- all 15 are liberal arts credit)

____3 cr. - Core Writing Course_____
____3 cr. - (WAYS 101) _____
____3 cr. - (WAYS 103) _____
____3 cr. - Elective_____
____4 cr. - GEOL 125 Earth Systems (NW)

***Note**: If Math Specialization take MATH 141 or 151*

Semester II- Spring- (15 cr.- all 15 are liberal arts credit)

____3 cr. - (WAYS 102) _____
____3 cr. - Elective_____
____4 cr. - BIOL 125 Biological Concepts (NW)
____3 cr. - HLTH 230 School Health (HW) (CA, SAVE, DASA)
____3 cr. - History Course (CG)- select one:

- HIST 100- World History
- HIST 225- East Asian History
- HIST 230- Intro. to Africa
- HIST 252- Eat: A Global History of Food

Semester III- Fall- (15 cr.- 15 are liberal arts credit)

____3 cr. - EDLS 201 Principles of Ed. (TF)- Prereq. to EDLS 207
____3 cr. - MATH 101 Math for Elementary Teachers I (TM)
____3 cr. - PSYC 220 Child Development
____3 cr. - LITR 322 Children's Literature (TA)
____3 cr. - US History Course (TH) select one:

- HIST 210- American Identities in Song
- HIST 250- Sick History of Early America
- HIST 201- US History 1877 to Present
- HIST 202- US History Since 1877
- HIST 240- Immigrant America

Semester IV- Spring- (17 cr.- 13 are liberal arts credit)

____3-4 cr.-Specialization Course I_____
____3 cr. - MATH 102 Math for Elementary Teachers II
____4 cr. - EDLS 207 Early Childhood Lit. – Prereq. To Block I
____3 cr. - EDUC 303 @Creative & Sensory Experience B-2 (*SW)
____3 cr. - (CL- Language) _____
____1 cr. - PE_____

Semester V- Fall- (17 cr.- 12 are liberal arts credit)

____3-4cr.-Specialization Course II_____

Block I- Prereq. To Block II

____3 cr. - EDLS 306 Literacy Foundations
____3 cr. - EDLS 314 Teaching Special Needs Students PK-6
____3 cr. - EDLS 320 Educational Research, Assessment and Evaluation
____3 cr. - EDUC 411 @CE/ECE Foundations of Classroom BehaviorPK-6
____2 cr. - EDUC 308 @ Pre-Student Teaching Field Exp.1: Grades PreK-6

Semester VI- Spring- (17 cr.- 3 are liberal arts credit)

____3 cr. - Specialization Course III_____

Block II- Prereq. To Student Teaching

____3 cr. - EDUC 310 @CE/ECE Mathematics Methods PK-6
____3 cr. - EDUC 312 @CE/ECE Social Studies Methods PK-6
____3 cr. - EDUC 407 @Integrated Literacy
____3 cr. - EDUC 409 @CE/ECE Science Methods PK-6
____2 cr. - EDUC 408 @ Pre-Student Teaching Field Exp.2: Grades PreK-6 (CM)

Semester VII- Fall- (14 cr.- 2 are liberal arts credit)

Student Teaching

____6 cr. - EDUC 425 @Student Teaching Internship I- PK-2 (CT)
____6 cr. - EDUC 426 @Student Teaching Internship II- 3-6 (CT)
____2 cr. - EDLS 414 Student Teaching Seminar/Portfolio Assessment

Semester VIII- Spring- (15 cr.- all 15 are liberal arts credits)

____3 cr. - Specialization Course IV_____
____3 cr. - Specialization Course V_____
____3 cr. - PSYC 350 Educational Psychology
____3 cr. - Elective _____
____3 cr. - Elective_____

Specialization Areas- See pg. 2 for specific Specialization requirements.

English	Math
Social Sciences/History	Biology
Geology	Chemistry
Physics	

Total Credits: 125 cr. (9 cr. are electives to reach the required 90 liberal arts credits + 1cr. PE)

*Note: Courses with an * need Pathways approval.*

Grade Requirements:

- **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…)

Gate Requirements:

- **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 and be assigned a Specialization Advisor to select courses. Email onestop@potsdam.edu to declare a Specialization.
- Each course in the Specialization Area must be completed with a 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

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

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
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

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
3 cr. - CHEM 315 Forensic Science
4 cr. - CHEM 341 Organic Chemistry I
4 cr. - CHEM 342 Organic Chemistry II (Prereq.: CHEM 341)
1-2 cr. - CHEM 304 Chemistry Lab.Techniques

Physics Specialization (16 -17 cr.)

3-4 cr. - PHYS 111 Laser & 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
3 cr. - CHEM 315 Forensic Science

Note: SUNY Potsdam graduate programs that will lead to Professional Certification: Literacy, Special Education, Curriculum & Instruction and Educational Technology Specialist. Here is the link to apply.