

A Major Academic Plan (MAP) is one way to complete a degree in a set number of semesters. The *example* below is an efficient strategy only. Actual plans for individual students will vary based on advisor recommendations and academic needs. Official Program Requirements including Major, General Education, Elective, and university requirements (see pg.2) are based on Catalog Year.

Catalog Year 2018-2019

BA/BS Elementary Education

Biology Endorsement

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Course Subject and Title** | **Cr.** | **Min.**  **Grade** | **\*GE,**  **UU or UM** | **\*\*Sem. Offered** | **Prerequisite** | **Co Requisite** |
| Semester One | | | | | | |
| GE Objective 1: ENGL 1101 English Composition | 3 | C | GE | F, S, Su | Appropriate placement score |  |
| GE Objective 3: MATH 2256 Arithmetic for Teachers | 3 | C | GE | F | MATH 1143 or equivalent |  |
| GE Objective 4: | 3 |  | GE | F, S, Su |  |  |
| GE Objective 6: | 3 |  | GE | F, S, Su |  |  |
| GE Objective 9: EDUC 2204 Families, Communities, Culture | 3 | C | GE | F, S, Su |  |  |
| Total | 15 |  |  |  |  |  |
| Semester Two | | | | | | |
| GE Objective 1: ENGL 1102 Critical Reading and Writing | 3 | C | GE | F, S, Su | ENGL 1101 or equivalent |  |
| GE Objective 2: COMM 1101 Principles of Speech | 3 | C | GE | F, S, Su |  |  |
| GE Objective 5: BIOL 1101/L Biology I w Lab | 4 | C | GE | F, S | MATH 1108 or equivalent |  |
| GE Objective 7/8: | 3 |  | GE | F, S |  |  |
| MATH 2257: Geometry & Probability for Teachers | 3 | C |  | S | MATH 1143 or equivalent |  |
| Total | 16 |  |  |  |  |  |
| Semester Three | | | | | | |
| GE Objective 5: Science w/o lab | 3 |  | GE | F, S, Su |  |  |
| GE Objective 4: | 3 |  | GE | F, S, Su |  |  |
| BIOL 1102L: Biology II w/Lab | 4 | C |  | F, S | BIOL 1101/L |  |
| EDUC 2201: Development & Individual Differences | 3 | C |  | F, S, Su | 26 cr.; 2.75 GPA; ENGL 1101/1101P |  |
| EDUC 2215: Using Technology in a Digital World | 3 | C |  | F, S, Su |  |  |
| Total | 16 |  |  |  |  |  |
| Semester Four | | | | | | |
| EDUC 3301: Inquiring, Thinking, and Knowing | 3 | C | UM | F, S, Su | EDUC 2201, 2204; Adm. to TE |  |
| EDUC 3308: Foundations of Ed Knowledge, Plan & Assess | 3 | C | UM | F, S | Adm. to TE; Fieldwork Placement Plan |  |
| EDUC 3321 Integrated Language Arts Methods | 3 | C | UM | F, S | Adm. to TE; EDUC 3301, 3308 | EDUC 3301, 3308 |
| BIOL 2209/L: General Ecology w Lab | 4 | C |  | F, S | BIOL 1101/L, 1102/L |  |
| BIOL Plant Elective | 3 | C |  |  | Various, refer closely to catalog |  |
| Total | 16 |  |  |  |  |  |
| Semester Five | | | | | | |
| HIST 4423 or HIST 4471 | 3 | C | UM | F, S, Su |  |  |
| EDUC 3330 Elementary Math Methods | 3 | C | UM | F, S | MATH 2256, 2257; Adm. to TE; EDUC 3301, 3308 |  |
| EDUC 3331 Elementary Science Methods | 3 | C | UM | F, S | GE Obj. 5; Adm. to TE; EDUC 3301, 3308 |  |
| EDUC 3336 Social Science Methods | 3 | C | UM | F, S | Adm. To TE; EDUC 3301, 3308 |  |
| HE 2211 Health Education Methods for Elementary | 1 | C |  | F, D |  |  |
| EDUC 4419 Developmental Literacy | 3 | C | UM | F, S, Su | EDUC 3321 |  |
| Total | 16 |  |  |  |  |  |
| Semester Six | | | | | | |
| EDUC 3322 Literature for Children | 3 | C | UM | F,S | Adm. to TE |  |
| PE 3357 Methods of Teaching Elementary PE | 3 | C | UM | F, S, Su | Adm. to TE or permission of instructor |  |
| MUSC 2233 Music Methods for Elementary Teachers | 2 | C |  | F, S, Su |  |  |
| EDUC 2235 Elementary Art Methods | 1 | C |  | F, S, Su |  |  |
| BIOL Animal Elective | 3 | C |  |  | Various, refer closely to catalog |  |
| GE Objective 6: | 3 |  | GE | F, S, Su |  |  |
| Total | 15 |  |  |  |  |  |
| Semester Seven | | | | | | |
| EDUC 3302: Classroom Motivation and Management | 3 | C | UM | F, S, Su | Adm. to TE; EDUC 2201, 2204, 3301, 3308 | EDUC 3311, 4408 |
| EDUC 3311: Instructional Technology | 3 | C | UM | F, S | Adm. to TE; EDUC 2215, 3308 | EDUC 4408 |
| EDUC 4408: Pre Intern Field Exp. Seminar | 3 | C | UM | F, S | Adm. to TE; EDUC 3308 | EDUC 3311 |
| SPED 3350: Creating Inclusive Classrooms | 3 | C | UM | F, S | Adm. to TE | EDUC 4408 |
| BIOL 4413: Biology Teaching Methods | 3 | C | UM | F | EDUC 3302; 16 cr. in BIOL |  |
| Total | 15 |  |  |  |  |  |
| Semester Eight | | | | | | |
| EDUC 4494 Student Teaching | 14 | C | UM | F, S |  |  |
| Total | 14 |  |  |  |  |  |
| \*GE=General Education Objective, UU=Upper Division University, UM= Upper Division Major  \*\*See Course Schedule section of Course Policies page in the e-catalog (or input F, S, Su, etc.) | | | | | | |

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| **2018-2019 Major Requirements** | **CR** | **GENERAL EDUCATION OBJECTIVES**  **Satisfy Objectives 1,2,3,4,5,6 (7 or 8) and 9** | | | | | | **36 cr. min** |
| **MAJOR REQUIREMENTS** | **86** | 1. Written English (6 cr. min) ENGL 1101 | | | | | | 3 |
| **Professional Education Core** | **38** | ENGL 1102 | | | | | | 3 |
| EDUC 2201: Development and Individual Differences | 3 | 2. Spoken English (3 cr. min) COMM 1101 | | | | | | 3 |
| EDUC 2204: Families, Community, Culture (3 counted in GE) | | 3. Mathematics (3 cr. min) | | MATH 2256 | | | | 3 |
| EDUC 2215: Using Technology in a Digital World | 3 | 4. Humanities, Fine Arts, Foreign Lang. **(2 courses; 2 categories; 6 cr. min)** | | | | | | |
| EDUC 3301: Inquiring, Thinking, Knowing | 3 |  | | | | | |  |
| EDUC 3302: Motivation and Management | 3 |  | | | | | |  |
| EDUC 3308: Found of Educational Knowledge, Plan & Assess | 3 | 5. Natural Sciences **(2 lectures-different course prefixes, 1 lab; 7 cr. min)** | | | | | | |
| EDUC 3311: Instructional Technology | 3 |  | | BIOL 1101/L | | | | 4 |
| EDUC 4408: Pre-Internship Field Experience Seminar | 3 |  | | | | | |  |
| EDUC 4494: Student Teaching | 14 |  | | | | | |  |
| SPED 3350: Creating Inclusive Classrooms | 3 | 6. Behavioral and Social Science **(2 courses-different prefixes; 6 cr. min)** | | | | | | |
| **Elementary Education Core** | **28** |  | | | | | |  |
| EDUC 2235: Introduction to Elementary Art Methods & Materials | 1 |  | | | | | |  |
| EDUC 3321: Integrated Language Arts Methods | 3 | One Course from EITHER Objective 7 OR 8 **(1course; 3 cr. min)** | | | | | | |
| EDUC 3322: Literature for Children Across the Curriculum | 3 | 7. Critical Thinking | | | | | |  |
| EDUC 3330: Elementary Math Methods | 3 | 8. Information Literacy | | | | | |
| EDUC 3331: Elementary Science Methods | 3 | 9. Cultural Diversity **(1 course; 3 cr. min)** | | | | | | |
| EDUC 3336: Social Science Methods | 3 |  | | EDUC 2204 | | | | 3 |
| EDUC 4419: Developmental Literacy | 3 | General Education Elective to reach 36 cr. min. **(if necessary)** | | | | | | |
| HE 2211: Health Education Methods Elementary | 1 |  | | | | | |  |
| HIST 4423 or 4471: Idaho History or Historical Geography of Idaho | 3 | **Total GE** | | | | | | **37** |
| MUSC 2233: Music Methods for Elementary Teachers | 2 | Undergraduate Catalog and GE Objectives by [Catalog Year](https://www.isu.edu/advising/academic-support/general-education/) | | | | | | |
| PE 3357: Methods of Teaching Elementary Physical Education | 3 |
| **Math Requirement** | **3** |  | | | | | | |
| MATH 2256: Structure of Arithmetic for Elementary (3 counted in GE)  School Teachers | |
| MATH 2257: Structure of Geometry and Probability for  Elementary School Teachers | 3 | **MAP Credit Summary** | | | | | **CR** | |
|  | Major | | | | | 86 | |
| **Biology Endorsement Required Courses** | **17** | General Education | | | | | 37 | |
| BIOL 1101/L: Biology I w Lab (4 counted in GE) | | Free Electives to reach 120 credits | | | | | 0 | |
| BIOL 1102/L: Biology II w Lab | 4 | TOTAL | | | | | 123 | |
| BIOL 2209/L: General Ecology w Lab | 4 |  | | | | | | |
| Approved BIOL Plant Elective | 3 |
| Approved BIOL Animal Elective | 3 |
| BIOL 4413: Biology Teaching Methods | 3 |
|  |  | **Graduation Requirement Minimum Credit Checklist** | | | | **Confirmed** | | |
|  |  | Minimum 36 cr. General Education Objectives (15 cr. AAS) | | | | X | | |
|  |  | Minimum 16 cr. Upper Division in Major (0 cr. Associate) | | | | X | | |
|  |  | Minimum 36 cr. Upper Division Overall (0 cr. Associate) | | | | X | | |
|  |  | Minimum of 120 cr. Total (60 cr. Associate) | | | | X | | |
|  |  |  | | |  | | | |
| **Advising Notes** | | ***MAP Completion Status (for internal use only)*** | | | | | | |
| Admission Requirements: 3.0 GPA | |  | *Date* | | | | | |
| Teacher Education Program Admission Interview | | *Department:* |  | | | | | |
| Passing scores on PRAXIS Core Academic Skills for Educators Exam | | *CAA or COT:* | 6.15.18smf | | | | | |
| Professional Portfolio | | *Registrar:* |  | | | | | |
| Idaho Code Awareness Affidavit | |  | | | | | | |
| Minimum grade requirements in Objectives 1, 2, 3, EDUC 2201, 2215 | |
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Form Revised 1.24.2018