

Catalog Year 2017-2018

BA/BS Elementary Education

Middle School Math Endorsement

A Major Academic Plan (MAP) illustrates one way to complete a degree in a recommended number of semesters. Below is an example of an efficient and recommended plan, but actual plans will vary by individual student needs. Program requirements are based on Catalog Year. See page two for a detailed summary of Major, General Education, Elective, and university requirements.

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| **Course Subject and Title** | **Cr.** | **Min****Grade** | **GE****UUUM** | **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 |  | 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: Science with Lab | 4 |  | GE |  |  |  |
| MATH 2257 Geometry for Teachers | 3 | C | GE | S | MATH 1143 or equivalent |  |
| GE Objective 7/8: | 3 |  | GE | F, S, Su |  |  |
| Total | 16 |  |  |  |  |  |
| Semester Three |
| GE Objective 5: Science w/o Lab | 3 |  | GE | F, S, Su |  |  |
| EDUC 2201: Development & Individual Differences | 3 | C |  | F, S, Su | 26 credits; 2.75 GPA; C in ENGL 1101 |  |
| EDUC 2215: Using Technology in a Digital World | 3 | C |  | F, S, Su |  |  |
| GE Objective 4:  | 3 |  | GE | F, S, Su |  |  |
| MATH 1144 Trigonometry | 2 | C |  | F, S, Su | MATH 1143 or equivalent |  |
| MATH Elective | 3 | C |  |  |  |  |
| Total | 17 |  |  |  |  |  |
| Semester Four  |
| EDUC 3301 Inquiring, Thinking, and Knowing | 3 | C | UM | F, S, Su | EDUC 2201, 2204 |  |
| EDUC 3308 Foundation Ed Know Plan Assess | 4 | C | UM | F, S | Adm. to TE |  |
| EDUC 3321 Integrated Language Arts Methods | 3 | C | UM | F, S | Adm. to TE; EDUC 3301, 3308 | EDUC 3301, 3308 |
| MATH 1170 Calculus I | 4 | C |  | F, S, Su | MATH 1144 or 1147 or equivalent |  |
| HIST 4423 or HIST 4471  | 3 | C | UM | F, S, Su |  |  |
|  Total | 17 |  |  |  |  |  |
| Semester Five |
| 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 |  |
| MATH 2240 Linear Algebra | 3 | C |  | F, Su, Su | MATH 1170 |  |
|  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 |  |  |
| GE Objective 6: | 3 |  | GE | F, S, Su |  |  |
| MATH Elective | 3 |  |  |  |  |  |
|  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, Su | Adm. to TE; EDUC 2215, 3308 | EDUC 4408 |
| EDUC 4408 Pre Intern Field Exp. Seminar | 2 | C | UM | F, S | Adm. to TE; EDUC 3308 | EDUC 3311, SPED 3350 |
| SPED 3350 Creating Inclusive Classrooms | 3 | C | UM | F, S | Adm. to TE | EDUC 4408 |
| MATH 3343 Modern Geometry | 3 | C | UM | F | MATH 2240 or 2287 |  |
|  Total  | 14 |  |  |  |  |  |
| Semester Eight |
| EDUC 4496 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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| **2017-2018 Major Requirements** | **CR** | **2017-2018 GENERAL EDUCATION OBJECTIVES****Satisfy Objectives 1,2,3,4,5,6 (7 or 8) and 9** | **36 cr. min** |
| **MAJOR REQUIREMENTS** | **87** | 1. Written English (6 cr. min)  | ENGL 1101 | 3 |
| **Professional Education Core**  | **38** |   | ENGL 1102 | 3 |
| EDUC 2201 Developmental & Individual Differences | 3 | 2. Spoken English (3 cr. min)  |  COMM 1101 | 3 |
| EDUC 2204 Families, Communities, and Cultures (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, and Knowing | 3 |  |  |
| EDUC 3302 Classroom Motivation and Management | 3 |  |  |
| SPED 3350 Creating Inclusive Classrooms | 3 | 5. Natural Sciences **(2 lectures-different course prefixes, 1 lab; 7 cr. min)** |
| EDUC 3308 Foundations of Ed Know Plan Assess | 4 |  | 4 |
| EDUC 3311 Instructional Technology  | 3 |   |  |
| EDUC 4408 Pre Internship Field Experience Seminar | 2 |  |  |
| EDUC 4494 Student Teaching Internship | 14 | 6. Behavioral and Social Science **(2 courses-different prefixes; 6 cr. min)** |
| **Elementary Education Core** | **28** |  |  |
| EDUC 2235 Elementary Art Methods | 1 |  |  |
| EDUC 3321 Integrated Language Art Methods | 3 | One Course from EITHER Objective 7 OR 8 **(1course; 3 cr. min)** |
| EDUC 3322 Literature for Children | 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 for 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 | GE Objectives Courses: [*2017-2018 General Education Requirements (PDF)*](http://www.isu.edu/media/libraries/central-academic-advising/pdf-files/gened-requirements/2017-2018-General-Education-Requirements-%28PDF%29.pdf) |
| PE 3357 Methods of Teaching Elementary PE | 3 |
| **Math Requirement**   | **3** |  |  |
| MATH 2256 Arithmetic for Teachers (3 counted in GE) | **MAP Credit Summary** | **CR** |
| MATH 2257 Geometry for Teachers | 3 | Major  | 87 |
| **Math Endorsement Required Classes** | **18** | General Education  | 37 |
| MATH 1144 Trigonometry | 2 | Free Electives to reach 120 credits | 0 |
| MATH 1170 Calculus I | 4 |  TOTAL | 124 |
| MATH 2240 Linear Algebra | 3 |  |
| MATH 3343 Modern Geometry | 3 |
| MATH Electives: choose any 2 (1127, 1130, 1153, 1175 or 1187) | 6 | **Graduation Requirement Minimum Credit Checklist** | **Confirmed** |
|  |  | Minimum 36 cr. General Education Objectives  | x |
|  |  | Minimum 16 cr. Upper Division in Major |  | x |
|  |  | Minimum 36 cr. Upper Division Overall  |  | x |
|  |  | Minimum of 120 cr. Total  |  | x |
|  |  |  |  |
| **Advising Notes** | ***MAP Completion Status (for internal use only)*** |
| Admission Requirements: 3.0 gpa |  | *Date* |
| Teacher Education Program Admission Interview | *Department:*  | 3/9/2017 |
| Passing scores on PRAXIS Core Academic Skills for Educators Exam | *CAA or COT:* | 3/9/2017 |
| Professional Portfolio | *Registrar:*  |  |
| Idaho Code Awareness Affidavit |  |
| Minimum grade requirements in Objectives 1, 2, 3, EDUC 2201, EDUC 2215 |
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2/13/2017