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| **Catalog Year 2019-2020**BA/BS Secondary EducationBiology (30cr), Spanish (20cr) | ***(For internal use only)***[ ]  *No change*[ ]  *UCC proposal* |

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.

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| **Course Subject and Title** | **Cr.**  | **Min.** **Grade** | **\*GE,** **UU or UM** | **\*\*Sem. Offered** | **Prerequisite** | **Co Requisite** |
| Semester One |
| GE Objective 1: ENGL 1101 Writing and Rhetoric I | 3 | C- | GE |  | Appropriate placement score |  |
| GE Objective 4: SPAN 1101 Elementary Spanish I | 4 | C | GE | F,S |  |  |
| GE Objective 6 | 3 | C- | GE |  |  |  |
| GE Objective 5: BIOL 1101 & BIOL 1101L Biology I and Lab | 4 | C | GE | F,S,Su | Placement into MATH 1108 |  |
| Free Electives | 1 | C- |  |  |  |  |
|  Total | 15 |  |  |  |  |  |
| Semester Two |
| GE Objective 1: ENGL 1102 Writing and Rhetoric II | 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 3: Either MATH 1160 Applied Calculus  **OR** MATH 1153 Introduction to Statistics  | 3 | C | GE | F,S,Su | Appropriate placement score |  |
| BIOL 1102 & BIOL 1102L Biology II and Lab | 4 | C |  | F,S | BIOL 1101 | BIOL 1102L  |
| Free Electives | 2 |  |  |  |  |  |
|  Total | 15 |  |  |  |  |  |
| Semester Three |
| GE Objective 5: CHEM 1111 & lab Gen Chemistry I & Lab  | 5 | C | GE | F,S,Su | MATH 1147 or Equivalent | CHEM 1111L |
| BIOL 2209 & BIOL 2209 L General Ecology and Lab | 4 | C |  | F,S | BIOL 1101, BIOL 1102 | BIOL 2209L |
| EDUC 2201 Developmental and Individual Differences | 3 | C |  | F,S,Su |  |  |
| SPAN 2201 Intermediate Spanish I | 4 | C |  | F | SPAN 1101, SPAN 1102 |  |
|  Total | 16 |  |  |  |  |  |
| Semester Four |
| GE Objective 9: EDUC 2204 Families, Community, Culture | 3 | C | GE | F,S,Su |  |  |
| CHEM 1112 & CHEM 1112L General Chemistry II and Lab | 4 | C |  | F,S,Su | MATH 1147 or Equivalent | CHEM 1112L  |
| EDUC 3308 Fdns of Ed Knowledge, Planning and Assmt | 3 | C | UU/UM | F, S | Admission to Teacher Education.  |  |
| SPAN 2202 Intermediate Spanish II | 4 | C |  | S | SPAN 2201 |  |
| LANG 4437 The Teaching of Foreign Languages  | 3 | C | UU/UM | S | Permission of Instructor  |  |
|  Total | 17 |  |  |  |  |  |
| Semester Five |
| GE Objective 7 or 8 | 3 | C- | GE |  |  |  |
| BIOL 2206 & BIOL 2207 Cell Biology and Lab | 4 | C |  | F,S | BIOL 1101, 1102, CHEM 1111, 1111L, 1112, 1112L | CHEM 1112, lab  |
| Either BIOL 4413 Biology Teaching Methods Or EDUC 3331 Science Methods for Teachers | 3 | C | UU/UM |  | Permission of Instructor, Admission to Teacher Education  |  |
| CMLT 2207 Cultures of the Spanish Speaking World | 3 | C- |  | D |  |  |
| Free Electives | 2 | C- |  |  |  |  |
|  Total | 15 |  |  |  |  |  |
| Semester Six |
| GE Objective 4 | 3 | C- | GE |  |  |  |
| GE Objective 6: Recommend EDUC 1110 Education & Schooling in US | 3 | C- | GE | F,S |  |  |
| CMLT 2208 European Culture | 3 | C |  | D |  |  |
| Either SPAN 3301 Spanish Conversation & Composition I **OR** SPAN 3302 Spanish Conversation and Composition II | 3 | C | UU/UM |  |  |  |
| Either SPAN 3341 Peninsular Civilizations and Culture**OR** SPAN 3342 Latin American Civilizations and Culture | 3 | C | UU/UM |  |  |  |
|  Total | 15 |  |  |  |  |  |
| Semester Seven |
| EDUC 3302 Motivation and Management | 3 | C | UU/UM | F,S,SU | EDUC 2201, EDUC 2204, EDUC 3308 | EDUC 3311, 4408 |
| EDUC 3311 Instructional Technology | 3 | C | UU/UM | F, S | IC3 Key Application Exam; EDUC 3308 | EDUC 4408 |
| EDUC 4408 Pre-Internship Field Experience Seminar | 3 | C | UU/UM | F, S | EDUC 3308 | EDUC 3311 |
| SPED 3350 Creating Inclusive Classrooms | 3 | C | UU/UM | F, S | Admission to Teacher Education | EDUC 4408 or MUSC 3338 |
| EDUC 4401 Content Area Literacy | 3 | C | UU/UM | F, S | Admission to Teacher Education |  |
|  Total  | 15 |  |  |  |  |  |
| Semester Eight  |
| EDUC 4496 Sec Education Student Teaching Internship | 12 | S | UU/UM |  | All coursework; Praxis II exams |  |
|  Total  | 12 |  |  |  |  |  |
| \*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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| **2019-2020 Major Requirements** | **CR** | **GENERAL EDUCATION OBJECTIVES****Satisfy Objectives 1,2,3,4,5,6 (7 or 8) and 9** | **36 cr. min** |
| **MAJOR REQUIREMENTS** | **75** | 1. Written English (6 cr. min) ENGL 1101 | 3 |
| ***Secondary Education classes*** | **33** |  ENGL 1102 | 3 |
| EDUC 2201 Developmental and Individual Differences | 3 | 2. Spoken English (3 cr. min) COMM 1101 | 3 |
| EDUC 2204 Families Community Culture (counted in GE 9) | 3. Mathematics (3 cr. min) MATH 1160 or MATH 1153 | 3 |
| EDUC 3302 Motivation and Management | 3 | 4. Humanities, Fine Arts, Foreign Lang. **(2 courses; 2 categories; 6 cr. min)** |
| EDUC 3308 Fnds of Ed Knowledge, Planning and Assessment | 3 | SPAN 1101 Elementary Spanish I | 4 |
| EDUC 3311 Instructional Technology | 3 |  |  |
| EDUC 4401 Content Area Literacy | 3 | 5. Natural Sciences **(2 lectures-different course prefixes, 1 lab; 7 cr. min)** |
| EDUC 4408 Pre-Internship Field Experience Seminar | 3 | BIOL 1101 & BIOL 1101L Biology I and Lab  | 4 |
| EDUC 4496 Secondary Education Student Teaching Internship | 12 | CHEM 1111 & CHEM 1111L General Chemistry I and Lab | 5 |
| SPED 3350 Creating Inclusive Classrooms | 3 |  |  |
|  |  | 6. Behavioral and Social Science **(2 courses-different prefixes; 6 cr. min)** |
| ***Biology 30 credit Endorsement***  | **19** | *Recommend EDUC 1110 Education and Schooling in the US* | 3 |
| BIOL 1101 & BIOL 1101L Biology I and Lab (Counted in GE 5) |  |  |
| BIOL 1102 & BIOL 1102L Biology II and Lab | 4 | One Course from EITHER Objective 7 OR 8 **(1 course; 3 cr. min)** |
| BIOL 2206 & BIOL 2207 Cell Biology and Lab | 4 | 7. Critical Thinking |  |
| BIOL 2209 & BIOL 2209L General Ecology and Lab | 4 | 8. Information Literacy  |
| Either BIOL 4413 Biology Teaching Methods Or EDUC 3331 Science Methods for Teachers  | 3 | 9. Cultural Diversity **(1 course; 3 cr. min)** |
| CHEM 1111 & 1111L General Chemistry I and Lab (Counted in GE 5) | EDUC 2204 Families, Community, Culture | 3 |
| CHEM 1112 & CHEM 1112L General Chemistry II and Lab | 4 | General Education Elective to reach 36 cr. min. **(if necessary)** |
| Either MATH 1160 Applied Calculus (Counted GE 3)**OR** MATH 1153 Introduction to Statistics  |   |  |
|  **Total GE** | **40** |
|  ***Spanish 20 credit Endorsement Coursework*** | ***23*** | Undergraduate Catalog and GE Objectives by [Catalog Year](https://www.isu.edu/advising/academic-support/general-education/) |
| CMLT 2207 Cultures of the Spanish Speaking World | 3 |
| CMLT 2208 European Culture | 3 |  |
| LANG 4437 The Teaching of Foreign Languages | 3 |
| SPAN 2201 Intermediate Spanish I  | 4 |
| SPAN 2202 Intermediate Spanish II  | 4 | **MAP Credit Summary** | **CR** |
| Either SPAN 3301 Spanish Conversation and Composition IOr SPAN 3302 Spanish Conversation and Composition II | 3 | Major  |  75 |
| General Education  |  40 |
| Either SPAN 3341 Peninsular Civilizations and Culture Or SPAN 3342 Latin American Civilizations and Culture | 3 | Upper Division Free Electives to reach 36 credits |  0 |
| Free Electives to reach 120 credits |  5 |
|  |  |  Total |  120 |
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|  |  | **Graduation Requirement Minimum Credit Checklist** | **Confirmed** |
|  |  | Minimum 36 cr. General Education Objectives (15 cr. AAS) |  |
|  |  | Minimum 15 cr. Upper Division in Major (0 cr. Associate) |  |  |
|  |  | Minimum 36 cr. Upper Division Overall (0 cr. Associate) |  |  |
|  |  | Minimum of 120 cr. Total (60 cr. Associate) |  |  |
|  |  |  |  |
| **Advising Notes** | ***MAP Completion Status (for internal use only)*** |
| Teacher education programs are admission based programs and require |  | *Date* |
| a formal application to the College of Education. Minimum GPA 3.0; | *Department:*  |  |
| Passing scores on the Praxis Core Academic Skills for Educators Exam; | *CAA or COT:* | 5.28.2019 jh |
| Background check | *Registrar:*  |  |
|  | **Complete College American Momentum Year****Math and English course in first year****9 credits in the Major area in first year****15 credits each semester****Milestone courses** |