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| **Catalog Year 2019-2020**  BA/BS Secondary Education  Biology (30cr), History (20cr) | ***(For internal use only)***  *No change*  *UCC proposal* |
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A Major Academic Plan (MAP) is one way to complete a degree in a set number of semesters. The *example* below is only one strategy. Actual plans for individual students will vary based on advisor recommendations and academic needs. Official Program Requirements including Major, General Education, Electives, 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 | | F,S,Su | | Appropriate placement score | |  | | | | | | |
| GE Objective 4 | 3 | C- | GE | | F,S,Su | |  | |  | | | | | | |
| GE Objective 4 | 3 | C- | GE | | F,S,Su | |  | |  | | | | | | |
| GE Objective 5: BIOL 1101 & BIOL 1101L Biology I and Lab | 4 | C | GE | | F,S,Su | | Placement into MATH 1108 | |  | | | | | | |
| Free Electives | 2 | 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 Fundamentals of Oral Comm | 3 | C- | GE | | F,S,Su | |  | |  | | | | | | |
| GE Objective 3: 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 | | | | | | |
| World Regions History course | 3 | C |  | | F,S | |  | |  | | | | | | |
| Total | 16 |  |  | |  | |  | |  | | | | | | |
| Semester Three | | | | | | | | | | | | | | | |
| GE Objective 5: CHEM 1111 & 1111L Gen Chem I and Lab | 5 | C | GE | | F,S,Su | | MATH 1147 or Equivalent | | CHEM 1111L | | | | | | |
| GE Objective 9: EDUC 2204 Families, Community, Culture | 3 | C | GE | | F,S,Su | |  | |  | | | | | | |
| 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 | |  | |  | | | | | | |
| Total | 15 |  |  | |  | |  | |  | | | | | | |
| Semester Four | | | | | | | | | | | | | | | |
| GE Objective 6: HIST 1105 OR HIST 1106 | 3 | C | GE | | F,S | |  | |  | | | | | | |
| 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 & Assessment | 3 | C | UU/UM | | F, S | | Admission to Teacher Education. | | | | |  | | | |
| **Upper Division World, Comparative and Non-US History** | 3 | C | UU/UM | | F,S | |  | |  | | | | | | |
| Upper Division US History course | 3 | C | UU/UM | | F,S | |  | |  | | | | | | |
| Total | 16 |  |  | |  | |  | |  | | | | | | |
| Semester Five | | | | | | | | | | | | | | | |
| GE Objective 7 or 8 | 3 | C- | GE | | F, S, Su | | |  |  | | | | | | |
| BIOL 2206 & BIOL 2207 Cell Biology and Lab | 4 | C |  | | F,S | | BIOL 1101, BIOL 1102, CHEM 1111, CHEM 1111L, CHEM 1112, CHEM 1112L | | | | | | | CHEM 1112, CHEM 1112L | |
| BIOL 4413 Biology Teaching Methods  **OR** EDUC 3331 Science Methods for Teachers | 3 | C | UU/UM | |  | | Permission of Instructor, Admission to Teacher Education | | | | | | | |  |
| HIST 4418 Unites State History for Teachers | 3 | C | UU/UM | | F | |  | | | | | | | |  |
| Upper Division US History course | 3 | C | UU/UM | | F,S | |  | |  | | | | | | |
| Total | 16 |  |  | |  | |  | |  | | | | | | |
| Semester Six | | | | | | | | | | | | | | | |
| GE Objective 6: Recommend EDUC 1110 Education and Schooling in US | 3 | C- | GE | | F,S,Su | |  | |  | | | | | | |
| **Upper Division World, Comparative and Non-US History** | 3 | C | UU/UM | | F,S | |  | |  | | | | | | |
| Free Electives | 9 | C- |  | |  | |  | |  | | | | | | |
| Total | 15 |  |  | |  | |  | |  | | | | | | |
| Semester Seven | | | | | | | | | | | | | | | |
| EDUC 3302 Motivation and Management | 3 | C | UU/UM | | F,S,SU | | EDUC 2201, EDUC 2204, EDUC 3308 | | | EDUC 3311, EDUC 4408 | | | | | |
| EDUC 3311 Instructional Technology | 3 | C | UU/UM | | F, S | | IC3 Key Appl 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 Secondary Ed 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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| **20XX-20XX Major Requirements** | **CR** | **GENERAL EDUCATION OBJECTIVES**  **Satisfy Objectives 1,2,3,4,5,6 (7 or 8) and 9** | | | **36 cr. min** | |
| **MAJOR REQUIREMENTS** | **33** | 1. Written English (6 cr. min) ENGL 1101 | | | 3 | |
| ***Secondary Education classes*** |  | 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 FDNS of Ed Knowledge, Planning and Assessment | 3 |  | | |  | |
| 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 & 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** | Either HIST 1105 OR HIST 1106 | | | 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 **(1course; 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 | | |
| 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)** | | | | |
| MATH 1160 **OR** MATH 1153 (Counted in GE 3) | |  | | |  | |
|  |  | **Total GE** | | | **39** | |
| ***History 20 credit Endorsement*** | ***18*** | Undergraduate Catalog and GE Objectives by [Catalog Year](https://www.isu.edu/advising/academic-support/general-education/)  *http://coursecat.isu.edu/undergraduate/programs/* | | | | |
| **US History** | **9** |
| HIST 4418 US History for Teachers | 3 |  | | | | |
| Six credits of Upper Division History from the following: | 6 |
| HIST 3307 Early North America; HIST 3308 Ind and Reform in US; HIST 3309 Modern US; HIST 4420 Topics in US History; HIST 4421 Federal Indian Relations; HIST 4423 Idaho History; HIST 4425 Women in North American West; HIST 4427 Am West; HIST 4432 US Environmental History. HIST 4433 History of Energy; HIST4465 US Political History | |
| **MAP Credit Summary** | | | **CR** | |
| Major | | | 70 | |
| General Education | | | 39 | |
| **World Regions** | **3** | Upper Division Free Electives to reach 36 credits | | | 0 | |
| Either HIST 1105 OR HIST 1106 (counted in GE) | | Free Electives to reach 120 credits | | | 11 | |
| Three credits from the following: | 3 | TOTAL | | | 120 | |
| HIST 1100 History in Film; HIST 1101 World Hist I; HIST 1102 World Hist II; HIST 2221 Ancient World; HIST 2241 History of World Religions; HIST 2251 Latin Am History & Culture; HIST 2252 East Asian Hist; HIST 2254 Middle East Hist & Cultr; HIST 2255 African Hist & Culture | |  | | | | |
| **Upper Division World, Comparative and Non-US History (6 cr)**  HIST 3318 Hist of Christianity; HIST 3322 Religious Reformation & Conflict; HIST | **6** |
| 3323 French Rev & Napoleonic Legacy; HIST 3325 Early Modern Europe; HIST 3326 20th Cent Europe; HIST 3327 WWI and Legacy; HIST 3350 Spain in Early Mod. World; HIST 3354 Modern Middle East; HIST 3355 Slavery in History; HIST 3376 Foodways in Hist; HIST 4405 Prob in Hist; HIST 4429 For. Relations since 1900; HIST 4430 Global Enviro Hist; HIST 4431 Topics in Global HIst; HIST 4435 Hist of Colonialism; HIST 4437 Families in Former Times; HIST 4439 Women in World Hist; HIST 4440 History of Rev; HIST 4443 Topics in Euro Hist; HIST 4445 Mod Ireland; HIST 4446 Topics in Ancient Hist and Culture; Hist 4448 Topics in Medieval Hist and Culture; HIST 4451 Topics in Latin Am Hist and Culture; HIST 4452 Topics in Asian Hist and Culture; HIST 4454 Topics in Mid East Hist and Cuilture; HIST 4474 Islam in Mod World; HIST 4478 Hist or Empires; HIST 4479 Hist of Disease, Med, and Society | |
| **Graduation Requirement Minimum Credit Checklist** | | **Confirmed** | | |
| Minimum 36 cr. General Education Objectives (15 cr. AAS) | | x | | |
| Minimum 15 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 | | |
| *CAA or COT:* | 8.15.2019 jh | | | |
| **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 (or 30 in academic year)**  **Milestone courses** | | | | |
| **Advising Notes** Teacher education programs are admission based  programs and require a formal application to the College of Education.  Minimum GPA 3.0; Passing scores on the Praxis Core Academic Skills for Educators Exam; Background check [edadvise@isu.edu](mailto:edadvise@isu.edu) | |
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|  | | Form Revised 7.18.2019 | | | | |

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