

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.

Catalog Year 2018-2019

B.S. Fire Services Administration

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 1153 | 3 |  | GE |  | MATH 1108 or appropriate placement score  |  |
| GE Objective 5:  | 3 |  | GE |  |  |  |
| FSA 1103 Fire Prevention  | 2 |  |  | D |  |  |
| FSA 1106 Principles of Emergency Services  | 2 |  |  |  |  |  |
| Free Electives | 2 |  |  |  |  |  |
|  Total | 15 |  |  |  |  |  |
| Semester Two |
| GE Objective 1: ENGL 1102 Critical Reading and Writing | 3 | C- | GE |  | ENGL 1101 or equivalent |  |
| GE Objective 5: CHEM 1100, CHEM 1101, or 1111/lab other CHEM choice)  | 3-5 |  | GE |  |  |  |
| GE Objective 6: Recommend POLS 1101 Intro to US Government | 3 |  | GE |  |  |  |
| FSA 1101 Building Construction and Fire Protection | 2 |  |  | D |  |  |
| FSA 1105 Fire Protection Systems | 2 |  |  | D |  |  |
| Free Electives | 0-2 |  |  |  |  |  |
|  Total | 15 |  |  |  |  |  |
| Semester Three |
| GE Objective 2: Principles of Speech | 3 |  | GE |  |  |  |
| GE Objective 6: Recommend ONE OF ECON 1100 OR 2201 OR 2202 | 3 |  | GE |  |  |  |
| GE Objective 4: | 3 |  | GE |  |  |  |
| FSA 2201 Fire Administration 1 (non-core) | 2 |  |  | D |  |  |
| FSA 2202 Legal Aspects of the Fire Service (non-core) | 2 |  |  | D |  |  |
| Free Elective | 2 |  |  |  |  |  |
|  Total | 15 |  |  |  |  |  |
| Semester Four |
| GE Objective 4: Recommend PHIL 1103 Ethics | 3 |  | GE |  |  |  |
| GE Objective 7 or 8:  | 3 |  | GE |  |  |  |
| GE Objective 9. | 3 |  | GE |  |  |  |
| FSA 1102 Fire Behavior and Combustion | 2 |  |  | D | CHEM 1100, 1101 or 1111 |  |
| FSA 1107 Principles of Fire & Emergency Services Safety & Survival  | 2 |  |  | D |  |  |
| Free Electives | 2 |  |  |  |  |  |
| Total | 15 |  |  |  |  |  |
| **COMPLETION OF A.S. FIRE SERVICES ADMINISTRATION IS A PREQUISTE FOR THE B.S. IN FIRE SERVICES ADMINISTRATION** |
| Semester Five |
| FSA 3325 Personnel Management for Fire Service Administrator | 3 |  | UM | D | FSA 2201 and FSA 2202 |  |
| FSA 3331 Community Risk Reduction for Fire & Emerg. Services | 3 |  | UM | D | FSA 1103 |  |
| Non-Core UD FSA Elective | 3 |  | UM | D |  |  |
| Free Elective (or EMGT Minor course) | 3 |  |  |  |  |  |
| Free Electives (or EMGT Minor course) | 3 |  |  |  |  |  |
|  Total | 15 |  |  |  |  |  |
| Semester Six |
| FSA 3333 Applications of Fire Research | 3 |  | UM | D | MATH 1153 and FSA 1103 |  |
| FSA 3329 Political and Legal Foundations of Fire Protection  | 3 |  | UM | D | FSA 2202 |  |
| Non-Core UD FSA Elective | 3 |  | UM | D |  |  |
| Free Elective (or EMGT Minor course) | 3 |  |  |  |  |  |
| Free Electives (or UD EMGT Minor course) | 3 |  | UU |  |  |  |
|  Total | 15 |  |  |  |  |  |
| Semester Seven |
| FSA 3326 Fire Prevention Organization and Management | 3 |  | UM | D | FSA 1103 |  |
| Non-Core UD FSA Elective | 3 |  | UM | D |  |  |
| Free Electives (or EMGT Minor course) | 3 |  |  |  |  |  |
| Upper Division Free Electives  | 3 |  | UU |  |  |  |
| Free Electives  | 3 |  |  |  |  |  |
|  Total  | 15 |  |  |  |  |  |
| Semester Eight  |
| FSA 3323 Fire and Emergency Services Administration | 3 |  | UM | D | FSA 2201 |  |
| FSA Elective UD (or UD Free Elective or UD EMGT Minor) | 3 |  | UU | D |  |  |
| FSA 4409 Internship (if required) or Free Electives | 3 |  | UM | D |  |  |
| Free Electives  | 3 |  |  |  |  |  |
| Free Electives  | 3 |  |  |  |  |  |
|  Total  | 15 |  |  |  |  |  |
| \*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** | **2018-2019GENERAL EDUCATION OBJECTIVES****Satisfy Objectives 1,2,3,4,5,6 (7 or 8) and 9** | **36 cr. min** |
| **MAJOR REQUIREMENTS Fire Services Administration** | **27-30** | 1. Written English (6 cr. min) ENGL 1101 | 3 |
|  |  |  ENGL 1102 | 3 |
| **Core Courses** | **18** | 2. Spoken English (3 cr. min) COMM 1101 | 3 |
| FSA 3323 Fire and Emergency Services Administration | 3 | 3. Mathematics (3 cr. min) MATH 1153 | 3 |
| FSA 3325 Personnel Management for Fire Service Administrator | 3 | 4. Humanities, Fine Arts, Foreign Lang. **(2 courses; 2 categories; 6 cr. min)** |
| FSA 3326 Fire Prevention Organization and Management | 3 | Recommend PHIL 1103 Ethics |  |
| FSA 3329 Political and Legal Foundations of Fire Protection | 3 |  |  |
| FSA 3331 Community Risk Reduction for Fire & Emerg. Services | 3 | 5. Natural Sciences **(2 lectures-different course prefixes, 1 lab; 7 cr. min)** |
| FSA 3333 Applications of Fire Research | 3 | CHEM 1100 OR 1101 OR 1111 (Required) | 3 to 5 |
| **NON – Core FSA Electives (select 3)** | **9** |  |  |
| FSA 3324 Analytic Approaches to Public Fire Protection | 3 |  |  |
| FSA 3327 Fire-Related Human Behavior | 3 | 6. Behavioral and Social Science **(2 courses-different prefixes; 6 cr. min)** |
| FSA 3328 Disaster Planning and Control | 3 | Recommend ONE OF ECON 1100 OR 2201 OR 2202 |  |
| FSA 3330 Fire Protection Structures and Systems | 3 | Recommend POLS 1101 Intro to US Government |  |
| FSA 3332 Fire Investigation and Analysis | 3 | One Course from EITHER Objective 7 OR 8 **(1course; 3 cr. min)** |
| FSA 3334 Fire Dynamics | 3 | 7. Critical Thinking |  |
| FSA 3335 Emergency Medical Services Administration | 3 | 8. Information Literacy  |
| FSA 3336/EMGT 3306 Managerial Issues of Hazardous Materials | 3 | 9. Cultural Diversity **(1 course; 3 cr. min)** |
| **FSA Internship \*** |  |  |
|  -FSA 4409 Practicum-Internship | **0-3** | General Education Elective to reach 36 cr. min. **(if necessary)** |
|  |   |  |
| ***Required General Electives from AS*** |  |  **Total GE** | **38** |
|  *MATH 1153 Introduction to Statistics (3 cr)* |  | GE Objectives - Catalog Requirements: [Catalog Year](https://www.isu.edu/advising/academic-support/general-education/) |
| *Choose one CHEM course:* |  |
|  *CHEM 1100 Architecture of Matter (4 cr)* |  | **MAP Credit Summary** | **CR** |
|  *CHEM 1101 Introduction to General Chemistry (3 cr)*  |  | Major  | 27-30 |
|  *CHEM 1111 General Chemistry I and Lab (5 cr)*  |  | AS and General Education  | 60 |
|  |  | Free Electives to reach 120 credits  | 30-33 |
| *Recommended & OPTIONAL toward Free Electives requirements:* |  |  TOTAL | 120 |
| *Emergency Management Minor:*  |  *18* |  |
| *EMGT 1121 Principles of Emergency Management* | *3* |
| *Choose 3 courses from the EMGT AS or BS Core* | *9* | **Graduation Requirement Minimum Credit Checklist** | **Confirmed** |
| *EMGT Electives* | *6* | Minimum 36 cr. General Education Objectives (15 cr. AAS) | x |
| *Nine (9) of the eighteen (18) total credits must be upper division* |  | 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)*** |
| **\*The FSA Internship is required for students with less than 5 years in the Fire**  |  | *Date* |
| **Services.**  | *Department:*  |  |
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| An AS in Fire Services Administration (FSA) is a required pre-requisite for the  | 60 |

BS in FSA. | *CAA or COT:* | 9.18.2017 jh |
|  | *Registrar:*  |  |