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| **Catalog Year 2021-2022**Bachelor of Science, Fire Services Administration  | ***(For internal use only)***[ ]  *No change*[x]  *UCC proposal* |

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 |  | Appropriate placement score |  |
| GE Objective 3: MATH 1153 | 3 |  | GE |  | 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 Writing and Rhetoric II | 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:  | 3 |  | GE |  |  |  |
| FSA 1101 Building Construction and Fire Protection | 2 |  |  | D |  |  |
| FSA 1105 Fire Protection Systems | 2 |  |  | D |  |  |
| Free electives | 0-1 |  |  |  |  |  |
|  Total | 14 |  |  |  |  |  |
| Semester Three |
| GE Objective 2: Principles of Speech | 3 |  | GE |  |  |  |
| GE Objective 6:  | 3 |  | GE |  |  |  |
| GE Objective 4: | 3 |  | GE |  |  |  |
| HSEM 1125 Leadership and Influence (non-core) | 2 |  |  | D |  |  |
| FSA 2202 Legal Aspects of the Fire Service (non-core) | 3 |  |  | D |  |  |
| Free Elective | 2 |  |  |  |  |  |
|  Total | 16 |  |  |  |  |  |
| Semester Four |
| GE Objective 4:  | 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 |  |  |  |  |  |
| 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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| Bachelor of Science, Fire Services Administration Page 2  |
| **2021-2022 Major Requirements** | **CR** | **GENERAL EDUCATION OBJECTIVES****Satisfy Objectives 1,2,3,4,5,6 (7 or 8) and 9** | **36 cr. min** |
| **MAJOR REQUIREMENTS** |  | 1. Written English (6 cr. min) ENGL 1101 | 3 |
| **Associate-level core courses**  | **12** |  ENGL 1102 | 3 |
| FSA 1101 Building Construction for Fire Protection | 2 | 2. Spoken English (3 cr. min) COMM 1101 | 3 |
| FSA 1102 Fire Behavior and Combustion | 2 | 3. Mathematics (3 cr. min) MATH 1153  |  |
| FSA 1103 Fire Prevention | 2 | 4. Humanities, Fine Arts, Foreign Lang. **(2 courses; 2 categories; 6 cr. min)** |
| FSA 1105 Fire Prevention Systems | 2 |  |  |
| FSA 1106 Principles of Emergency Services | 2 |  |  |
| FSA 1107 Principle Fire & Emergency Services, Safety & Survival  | 2 | 5. Natural Sciences **(2 lectures-different course prefixes, 1 lab; 7 cr. min)** |
| **Associate-level non-core courses**  | **5** | CHEM 1100, CHEM 1101, or 1111/lab other CHEM choice (req) |  |
| HSEM 1125 Leadership and Influence | 3 |  |  |
| FSA 2202 Legal Aspects of the Emergency Services | 2 |  |  |
| **Bachelor-level core courses** | **18** | 6. Behavioral and Social Science **(2 courses-different prefixes; 6 cr. min)** |
| FSA 3323 Fire and Emergency Services Administration | 3 |  |  |
| FSA 3325 Personnel Management for Fire Service Administrator | 3 |  |  |
| FSA 3326 Fire Prevention Organization and Management | 3 | One Course from EITHER Objective 7 OR 8 **(1course; 3 cr. min)** |
| FSA 3329 Political and Legal Foundations of Fire Protection | 3 | 7. Critical Thinking |  |
| FSA 3331 Community Risk Reduction for Fire & Emerg. Services | 3 | 8. Information Literacy  |
| FSA 3333 Applications of Fire Research | 3 | 9. Cultural Diversity **(1 course; 3 cr. min)** |
| **Bachelor-level non-core electives (select 3)** | **9** |  |  |
| FSA 3324 Analytic Approaches to Public Fire Protection | 3 | General Education Elective to reach 36 cr. min. **(if necessary)** |
| FSA 3327 Fire-Related Human Behavior | 3 |   |  |
| FSA 3328 Disaster Planning and Control | 3 |  **Total GE** | **37** |
| FSA 3330 Fire Protection Structures and Systems | 3 | Undergraduate Catalog and GE Objectives by [Catalog Year](https://www.isu.edu/advising/academic-support/general-education/) *http://coursecat.isu.edu/undergraduate/programs/* |
| FSA 3332 Fire Investigation and Analysis | 3 |
| FSA 3334 Fire Dynamics | 3 |  |
| FSA 3335 Emergency Medical Services Administration | 3 |
| FSA 3336 Managerial Issues of Hazardous Materials | 3 |
| **FSA Internship \*** |  | **MAP Credit Summary** | **CR** |
| FSA 4409 Practicum-Internship | **0-3** | Major  | 44-47 |
|  |  | General Education  | 37 |
|  |  | Free Electives to reach 120 credits  | 36-39 |
|  |  |  TOTAL | 120 |
|  |  |  |
|  |  |
| *Recommended & OPTIONAL toward Free Electives requirements:* |  |
| ***Emergency Management Minor:***  |  ***18*** | **Graduation Requirement Minimum Credit Checklist** | **Confirmed** |
| *EMGT 1121 Principles of Emergency Management* | *3* | Minimum 36 cr. General Education Objectives (15 cr. AAS) |  |
| *Choose 3 courses from the EMGT AS or BS Core* | *9* | Minimum 15 cr. Upper Division in Major (0 cr. Associate) |  |
| *EMGT Electives* | *6* | Minimum 36 cr. Upper Division Overall (0 cr. Associate) |  |
| *Nine (9) of the eighteen (18) total credits must be upper division* |  | Minimum of 120 cr. Total (60 cr. Associate) |  |
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| **Advising Notes** | ***MAP Completion Status (for internal use only)*** |
| \*FSA 4409 Internship is required for students with less than 5 years in the fire services. |  | *Date* |
| Required general elective from AS: MATH 1153 Intro to Statistics  | *Dept. updated* | RA 10/19/20 |
| Required general elective from AS: CHEM 1100 or 1101 or 1111 | *CAA or COT:* |  |
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|  | **Complete College American Momentum Year****Math and English course in first year-Specific GE MATH course identified****9 credits in the Major area in first year****15 credits each semester (or 30 in academic year)****Milestone courses** |
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|  |  Form Revised 9.10.2019 |