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| **Catalog Year 2021-2022**  ITC, Airframe | ***(For internal use only)***  *No change*  *UCC proposal* |

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| **Course Subject and Title** | **Cr.** | **Min.**  **Grade** | **\*GE,**  **UU or UM** | **\*\*Sem. Offered** | | **Prerequisite** | | **Co-Requisite** |
| Semester One | | | | | | | | |
| AIRM 0100: Introduction to Aircraft and Aerodynamics | 1 | C- |  | | F | |  |  |
| AIRM 0101: Mathematics | 3 | C- |  | | F | |  |  |
| AIRM 0104: Materials and Processes | 5 | C- |  | | F | |  |  |
| AIRM 0107: Forms and Regulations | 3 | C- |  | | F | |  |  |
| AIRM 0113: Rigging and Inspection | 3 | C- |  | | F | |  |  |
|  |  |  |  | |  | |  |  |
| Total | 15 |  |  | |  | |  |  |
| Semester Two | | | | | | | | |
| AIRM 0108: Basic Electricity | 3 | C- |  | | S | |  |  |
| AIRM 0109: Fluid Systems | 4 | C- |  | | S | |  |  |
| AIRM 0110: Landing Gear Systems | 2 | C- |  | | S | |  |  |
| AIRM 0114: Metallic Structures | 3 | C- |  | | S | |  |  |
| AIRM 0115: Aircraft Instruments, Comm, and Navigation | 2 | C- |  | | S | |  |  |
|  |  |  |  | |  | |  |  |
| Total | 14 |  |  | |  | |  |  |
| Semester Three (Summer) | | | | | | | | |
| AIRM 0111: Auxiliary Systems | 2 | C- |  | | Su | |  |  |
| AIRM 0112: Aircraft Electrical Systems | 4 | C- |  | | Su | |  |  |
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|  |  |  |  | |  | |  |  |
|  |  |  |  | |  | |  |  |
| Total | 6 |  |  | |  | |  |  |
| Semester Four | | | | | | | | |
| AIRM 0116: Non-Metallic Structures | 4 | C- |  | | F | |  |  |
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|  |  |  |  | |  | |  |  |
| Total | 4 |  |  | |  | |  |  |
| Semester Five | | | | | | | | |
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|  |  |  |  | |  | |  |  |
| Total | 0 |  |  | |  | |  |  |
| Semester Six | | | | | | | | |
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| Total |  |  |  | |  | |  |  |
| Semester Seven | | | | | | | | |
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| Total |  |  |  | |  | |  |  |
| \*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.) | | | | | | | | |

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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| **2021-2022 Major Requirements** | **CR** | **GENERAL EDUCATION OBJECTIVES**  **Satisfy Objectives 1,2,3,4,5,6 (7 or 8) and 9** | | | | **0 cr. min** | |
| **MAJOR REQUIREMENTS** | **39** | 1. Written English (3 cr. min) ENGL 1101 | | | |  | |
| AIRM 0100: Introduction to Aircraft and Aerodynamics | 1 | ENGL 1102 | | | |  | |
| AIRM 0101: Mathematics | 3 | 2. Spoken English (3 cr. min) COMM 1101 | | | |  | |
| AIRM 0104: Materials and Processes | 5 | 3. Mathematics (3 cr. min) | | | |  | |
| AIRM 0107: Forms and Regulations | 3 | 4. Humanities, Fine Arts, Foreign Lang. | | | | | |
| AIRM 0108: Basic Electricity | 3 |  | | | |  | |
| AIRM 0109: Fluid Systems | 4 |  | | | |  | |
| AIRM 0110: Landing Gear Systems | 2 | 5. Natural Sciences | | | | | |
| AIRM 0111: Auxiliary Systems | 2 |  | | | |  | |
| AIRM 0112: Aircraft Electrical Systems | 4 |  | | | |  | |
| AIRM 0113: Rigging and Inspection | 3 |  | | | |  | |
| AIRM 0114: Metallic Structures | 3 | 6. Behavioral and Social Science **(1 course; 3 cr. min)** | | | | | |
| AIRM 0115: Aircraft Instruments, Comm, and Navigation | 2 |  | | | |  | |
| AIRM 0116: Non-Metallic Structures | 4 |  | | | |  | |
|  |  | One Course from EITHER Objective 7 OR 8 | | | | | |
|  |  | 7. Critical Thinking | | | |  | |
|  |  | 8. Information Literacy | | | |
|  |  | 9. Cultural Diversity | | | | | |
|  |  |  | | | |  | |
|  |  | General Education Elective to reach 36 cr. min. **(if necessary)** | | | | | |
|  |  |  | | | |  | |
|  |  | **Total GE** | | | | **0** | |
|  |  | Undergraduate Catalog and GE Objectives by [Catalog Year](https://www.isu.edu/advising/academic-support/general-education/)  *http://coursecat.isu.edu/undergraduate/programs/* | | | | | |
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|  |  | **MAP Credit Summary** | | | | **CR** | |
|  |  | Major | | | | 39 | |
|  |  | General Education | | | | 0 | |
|  |  | Upper Division Free Electives to reach 36 credits | | | | 0 | |
|  |  | Free Electives to reach 120 credits | | | | 0 | |
|  |  | TOTAL | | | | 70 | |
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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)*** | | | | | |
|  | |  | *Date* | | | | |
|  | |  |  | | | | |
|  | | *CAA or COT:* | TIM 10/18/2019 | | | | |
|  | |  |  | | | | |
|  | | **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 | | | | | |

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