

Catalog Year 2019-2020

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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 |  |  |
|  |  |  |  |  |  |  |
| Total | **6** |  |  |  |  |  |
| Semester Four | | | | | | |
| AIRM 0116: Non-Metallic Structures | 4 | C- |  | F |  |  |
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| Total | **4** |  |  |  |  |  |
| Semester Five | | | | | | |
| \*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.) | | | | | | |

Intermediate Technical Certificate: Airframe

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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| **2019-2020 Major Requirements** | **CR** | **GENERAL EDUCATION OBJECTIVES**  **\* Satisfy 1, 2, 3, 6 and 3 cr. from 4, 5, 7 or 8** | | | | | | **0 Cr.**  **Min** |
| **MAJOR REQUIREMENTS** | **39** |  | | | | | |  |
| AIRM 0100: Introduction to Aircraft and Aerodynamics | 1 |  | | | | | |  |
| AIRM 0101: Mathematics | 3 |  | | | | | |  |
| AIRM 0104: Materials and Processes | 5 |  | | | | | |  |
| AIRM 0107: Forms and Regulations | 3 |  | | | | | | |
| AIRM 0108: Basic Electricity | 3 |  | | | | | |  |
| AIRM 0109: Fluid Systems | 4 |  | | | | | |  |
| AIRM 0110: Landing Gear Systems | 2 |  | | | | | | |
| AIRM 0111: Auxiliary Systems | 2 |  | | | | | |  |
| AIRM 0112: Aircraft Electrical Systems | 4 |  | | | | | |  |
| AIRM 0113: Rigging and Inspections | 3 |  | | | | | |  |
| AIRM 0114: Metallic Structures | 3 |  | | | | | | |
| AIRM 0115: Aircraft Instruments, Communications, and Navigation | 2 |  | | | | | |  |
| AIRM 0116: Non-Metallic Structures | 4 |  | | | | | |  |
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|  |  | **Total GE** | | | | | | **0** |
|  |  | Undergraduate Catalog and GE Objectives by [Catalog Year](https://www.isu.edu/advising/academic-support/general-education/) | | | | | |  |
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|  |  | **MAP Credit Summary** | | | | | **CR** | |
|  |  | Major | | | | | 39 | |
|  |  | General Education | | | | | 0 | |
|  |  |  | | | | | 0 | |
|  |  | TOTAL | | | | | **39** | |
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|  |  | **Graduation Requirement Minimum Credit Checklist** | | | **Confirmed** | | | |
|  |  | Minimum 15 cr. General Education Objectives (Associate) | | |  | | | |
|  |  | Minimum 60 cr. Total (Associate) | | |  |  | | |
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| **Advising Notes** | | ***MAP Completion Status (for internal use only)*** | | | | | | |
|  | |  | *Date* | | | | | |
|  | | *Department:* |  | | | | | |
|  | | *CAA or COT:* | TIM 06/07/2019 | | | | | |
|  | | *Registrar:* |  | | | | | |
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Form Revised 1.24.2018