

## Catalog Year 2023-2024

BTC, Unmanned Aerial Systems

(For internal use only)

 $\square$  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.

| Course Subject and Title                | Cr. | Min.<br>Grade | *GE,<br>UU or UM | **Sem.<br>Offered | Prerequisite | Co-Requisite |  |  |  |  |
|---|-----|---------------|------------------|-------------------|--------------|--------------|--|--|--|--|
| Semester One                            |     |               |                  |                   |              |              |  |  |  |  |
| UAS 1115: Flight Theory                 | 3   | C-            |                  | F                 | UAS major    |              |  |  |  |  |
| UAS 1120: Flight Laboratory I           | 4   | C-            |                  | F                 | UAS major    |              |  |  |  |  |
| UAS 1150: Unmanned Systems Design       | 3   | C-            |                  | F                 | UAS major    |              |  |  |  |  |
| UAS 2250: Imagery Analysis              | 4   | C-            |                  | F                 | UAS major    |              |  |  |  |  |
| UAS 2252: Ground Control Points for UAS | 1   | C-            |                  | F                 | UAS major    |              |  |  |  |  |
| Total                                   | 15  |               |                  |                   |              |              |  |  |  |  |

<sup>\*</sup>GE=General Education Objective, UU=Upper Division University, UM= Upper Division Major

<sup>\*\*</sup>See Course Schedule section of Course Policies page in the e-catalog (or input F, S, Su, etc.)

| 2023-2024 Major Requirements            |    | GENERAL EDUCATION OF  | BJECTIVES                            | 0 cr. |  |  |
|---|----|---|--------------------------------------|-------|--|--|
| 2023-2024 Major Requirements            | CR | Satisfy Objectives  |                                      |       |  |  |
| MAJOR REQUIREMENTS                      | 11 | 1. Written English  |                                      |       |  |  |
| UAS 1115: Flight Theory                 | 3  |   |                                      |       |  |  |
| UAS 1120: Flight Laboratory I           | 4  | 2. Spoken English   |                                      |       |  |  |
| UAS 1150: Unmanned Systems Design       | 3  | 3. Mathematics  |                                      |       |  |  |
| UAS 2250: Imagery Analysis              | 4  | 4. Humanities, Fine Arts, For   | Humanities, Fine Arts, Foreign Lang. |       |  |  |
| JAS 2252: Ground Control Points for UAS |    |   |                                      |       |  |  |
|   |    |   |                                      |       |  |  |
|   |    | 5. Natural Sciences   |                                      |       |  |  |
|   |    |   |                                      |       |  |  |
|   |    |   |                                      |       |  |  |
|   |    |   |                                      |       |  |  |
|   |    | 6. Behavioral and Social Science  |                                      |       |  |  |
|   |    |   |                                      |       |  |  |
|   |    |   |                                      |       |  |  |
|   |    | One Course from EITHER Objective 7 OR 8  7. Critical Thinking   |                                      |       |  |  |
|   |    | 8. Information Literacy   |                                      |       |  |  |
|   |    | 9. Cultural Diversity   |                                      |       |  |  |
|   |    | 3. Cultural Diversity   |                                      |       |  |  |
|   |    | General Education Elective to reach 36 cr. min. (if necess)   |                                      |       |  |  |
|   |    |   |                                      |       |  |  |
|   |    |   | Total GE                             | 0     |  |  |
|   |    | Undergraduate Catalog and GE Objectives by Catalog Year   |                                      |       |  |  |
|   |    | http://coursecat.isu.edu/undergraduate/programs/  |                                      |       |  |  |
|   |    |   |                                      |       |  |  |
|   |    | 1   |                                      |       |  |  |
|   |    | MAP Credit Summary  |                                      |       |  |  |
|   |    | Major   |                                      |       |  |  |
|   |    | General Education   |                                      |       |  |  |
|   |    | Upper Division Free Electives to reach 36 credits   |                                      |       |  |  |
|   |    | Free Electives to reach 120 credits   |                                      |       |  |  |
|   |    | TOTAL   |                                      |       |  |  |
|   |    |   |                                      |       |  |  |
|   |    |   |                                      |       |  |  |
|   |    | -   |                                      |       |  |  |
|   |    | 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)   |                                      |       |  |  |
|   |    | Willimidill of 120 Cr. Total (6   |                                      |       |  |  |
| Advision Notes                          |    | MAD Completion Status (for internal use only)   |                                      |       |  |  |
| Advising Notes                          |    | MAP Completion Status (for internal use only)  Date   |                                      |       |  |  |
|   |    |   | Dute                                 |       |  |  |
|   |    | CAA or COT:   | DI 02/21/2022                        |       |  |  |
|   |    | CAA or COT:   | PJ 03/31/2023                        |       |  |  |
|   |    | Complete Callege Arravia  | Can Mamantum Vaar                    |       |  |  |
|   |    | 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  |                                      |       |  |  |

Form Revised 9.10.2019