

**Catalog Year 2019-2020**

AAS, Information Technology Systems

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.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Course Subject and Title** | **Cr.**  | **Min.** **Grade** | **\*GE,** **UU or UM** | **\*\*Sem. Offered** | **Prerequisite** | **Co Requisite** |
| Semester One |
| GE Objective 6: TGE 1150 Applied Social Sciences in the Workplace | 3 |  | GE |  |  |  |
| ITS 0100: Computer Essentials | 4 | C- |  | F,S |  |  |
| ITS 0110: Cisco Certified Network Associate 1 | 4 | C- |  | F,S |  |  |
| ITS 0120: Introduction to Linux | 3 | C- |  | F,S |  |  |
| ITS 0135: Windows Desktop Operating Systems | 3 | C- |  | F,S |  |  |
|  |  |  |  |  |  |  |
|  Total | **17** |  |  |  |  |  |
| Semester Two |
| GE Objective 1: ENGL 1101 English Composition | 3 |  | GE |  | Appropriate Placement  |  |
| ITS 0150: Networking I | 4 | C- |  | F,S | ITS 0110 |  |
| ITS 0165: Cybersecurity | 3 | C- |  |  | ITS 0110 |  |
| ITS 0180: Network Operating Systems | 3 | C- |  | F,S | ITS 0120, ITS 0135 |   |
|  |  |  |  |  |  |   |
|  |  |  |  |  |  |  |
|  Total | **13** |  |  |  |  |  |
| Summer Semester |
| ITS 0205: Information Technology Internship | **7** | C- |  | Su | ITS 0110 |  |
|  |  |  |  |  |  |  |
|  Total | **7** |  |  |  |  |  |
| Semester Three |
| GE Objective 3: Mathematical Ways of Knowing | 3 |  | GE |  |  |  |
| TGE 0158: Employment Strategies | 2 | C- |  | D |  |  |
| ITS 0215: Networking II | 3 | C- |  |  | ITS 0150 |  |
| ITS 0218: PowerShell Scripting | 3 | C- |  |  | ITS 0180 |  |
| ITS 0230: Wireless Technologies | 3 | C- |  |  | ITS 0150 |  |
|  |  |  |  |  |  |  |
|  Total | **14** |  |  |  |  |  |
| Semester Four |
| GE Objective 2: COMM 1101 Principles of Speech | 3 |  | GE |  |  |  |
| GE Elective (Select from objectives not previously applied) | 3 |  | GE |  |  |  |
| ITS 0220: Networking III | 3 | C- |  | F,S | ITS 0215 |  |
| ITS 0240: Securing the LAN | 4 | C- |  | F,S | ITS 0215 |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  Total | **13** |  |  |  |  |  |
| \*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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| **2019-2020 Major Requirements** | **CR** | **GENERAL EDUCATION OBJECTIVES****\* Satisfy 1, 2, 3, 6 and choose one from 4, 5, 7, or 8**  | **15 Cr.****Min** |
| **Information Tech Systems, AAS - MAJOR REQUIREMENTS** | **49** | 1. Written English (6 cr. min) ENGL 1101 (or equivalent) | 3 |
| ITS 0100: Computer Essentials | 4 |   |  |
| ITS 0110: Cisco Certified Network Associate 1 | 4 | 2. Spoken English (3 cr. min) COMM 1101 | 3 |
| ITS 0120: Introduction to Linux | 3 | 3. Mathematics (3 cr. min)  | 3 |
| ITS 0135: Windows Desktop Operating Systems | 3 | 4. Humanities, Fine Arts, Foreign Lang. **(1 courses; 3 cr. min)** |
| ITS 0150: Networking I | 4 |  |  |
| ITS 0165: Cybersecurity | 3 |  |  |
| ITS 0180: Network Operating Systems | 3 | 5. Natural Sciences  |
| ITS 0205: Information Technology Internship | 7 |  |  |
| ITS 0215: Networking II | 3 |  |  |
| ITS 0218: PowerShell Scripting | 3 | 6. Behavioral and Social Science **(1 courses-different prefixes; 3 cr. min)** |
| ITS 0220: Networking III  | 3 |  TGE 1150 Applied Social Science in the Workplace | 3 |
| ITS 0230: Wireless Technologies | 3 |  |  |
| ITS 0240: Securing the LAN | 4 | **One Course from EITHER Objective 7 OR 8** |
| TGE 0158: Employment Strategies | 2 | 7. Critical Thinking  |  |
|  |  | 8. Information Literacy  |
|  |  | 9. Cultural Diversity  |
|  |  |  |  |
|  |  | General Education Elective to reach 15 cr. min.  |
|  |  |   |  |
|  |  |  **Total GE** | **15** |
|  |  | Undergraduate Catalog and GE Objectives by [Catalog Year](https://www.isu.edu/advising/academic-support/general-education/)  |
|  |  |
|  |  |
|  |  | **MAP Credit Summary** | **CR** |
|  |  | Major  | 49 |
|  |  | General Education  | 15 |
|  |  | Free Electives to reach 60 | 0 |
|  |  |  TOTAL | 64 |
|  |  |  |
|  |  |
|  |  |
|  |  |
|  |  | **Graduation Requirement Minimum Credit Checklist** | **Confirmed** |
|  |  | Minimum 15 cr. General Education Objectives (Associate) |  |
|  |  | Minimum 60 cr. Total (Associate) |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |
| **Advising Notes** | ***MAP Completion Status (for internal use only)*** |
|  |  | *Date* |
|  | *Department:*  |  |
|  | *CAA or COT:* | TIM 06/11/2019 |
|  | *Registrar:*  |  |
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 Form Revised 1.24.2018