

**Catalog Year 2020-2021**

ADTC, 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.

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| --- | --- | --- | --- | --- | --- | --- |
| **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 0105: Computer Hardware | 1 | C- |  | F,S |  |  |
| ITS 0120: Introduction to Linux | 3 | C- |  | F,S |  |  |
| ITS 0125: Introduction to VMWare | 3 | C- |  | F,S |  |  |
| ITS 0135: Windows Desktop Operating Systems | 3 | C- |  | F,S |  |  |
|  |  |  |  |  |  |  |
|  Total | **13** |  |  |  |  |  |
| Semester Two |
| TGE 0158: Employment Strategies | 2 | C- |  | D |  |  |
| ITS 0150: Networking I | 4 | C- |  | F,S |  |  |
| ITS 0180: Network Operating Systems I | 4 | C- |  | F,S | ITS 0135 |  |
| ITS 0218: PowerShell Scripting | 3 | C- |  | F,S | ITS 0135 |   |
|  |  |  |  |  |  |   |
|  Total | **13** |  |  |  |  |  |
| Summer Semester |
| ITS 0205: Information Technology Internship | **7** | C- |  | Su | ITS 0150 |  |
|  |  |  |  |  |  |  |
|  Total | **7** |  |  |  |  |  |
| Semester Three |
| GE Objective 1: ENGL 1101 English Composition | 3 |  | GE |  | Appropriate Placement Score |  |
| ITS 0165: Cybersecurity | 3 | C- |  | F,S | ITS 0150 |  |
| ITS 0215: Networking II | 4 | C- |  | F,S | ITS 0150 |  |
| ITS 0235: Network Operating Systems II | 4 | C- |  | F,S | ITS 0180 |  |
|  |  |  |  |  |  |  |
|  Total | **14** |  |  |  |  |  |
| Semester Four |
| ITS 0225: Intermediate VMWare | 3 | C- |  | F,S | ITS 0125 |  |
| ITS 0220: Networking III | 4 | C- |  | F,S | ITS 0215 |  |
| ITS 0280: Network Operating Systems III | 4 | C- |  | F,S | ITS 0180 |  |
|  |  |  |  |  |  |  |
|  Total | **11** |  |  |  |  |  |
| \*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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| **2020-2021 Major Requirements** | **CR** | **GENERAL EDUCATION OBJECTIVES****\* Satisfy 1, and 6 only**  | **6 Cr.****Min** |
| **Information Tech Systems, ADTC - MAJOR REQUIREMENTS** | **52** | 1. Written English (6 cr. min) ENGL 1101 (or equivalent) | 3 |
| ITS 0105: Computer Hardware | 1 |   |  |
| ITS 0120: Introduction to Linux | 3 | 2. Spoken English (3 cr. min)  |  |
| ITS 0125: Introduction to VMWare | 3 | 3. Mathematics (3 cr. min)  |  |
| 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 I | 4 | 5. Natural Sciences  |
| ITS 0205: Information Technology Internship | 7 |  |  |
| ITS 0215: Networking II | 4 |  |  |
| ITS 0218: PowerShell Scripting | 3 | 6. Behavioral and Social Science **(1 courses-different prefixes; 3 cr. min)** |
| ITS 0220: Networking III  | 4 |  TGE 1150 Applied Social Science in the Workplace | 3 |
| ITS 0225: Intermediate VMWare | 3 |  |  |
| ITS 0235: Network Operating Systems II | 4 | **One Course from EITHER Objective 7 OR 8** |
| ITS 0280: Network Operating Systems III | 4 | 7. Critical Thinking  |  |
| TGE 0158: Employment Strategies | 2 | 8. Information Literacy  |
|  |  | 9. Cultural Diversity  |
|  |  |  |  |
|  |  | General Education Elective to reach 15 cr. min.  |
|  |  |   |  |
|  |  |  **Total GE** | **6** |
|  |  | 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  | 52 |
|  |  | General Education  | 6 |
|  |  | Free Electives to reach 60 | 0 |
|  |  |  TOTAL | 58 |
|  |  |  |
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|  |  |
|  |  | **Graduation Requirement Minimum Credit Checklist** | **Confirmed** |
|  |  | Minimum 6 cr. General Education Objectives  |  |
|  |  | Minimum 52 cr. Total (Certificate) |  |  |
|  |  |  |  |  |
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|  |  |  |  |
| **Advising Notes** | ***MAP Completion Status (for internal use only)*** |
|  |  | *Date* |
|  | *Department:*  |  |
|  | *CAA or COT:* | TIM 06/11/2019, MTW 11/20/2019 |
|  | *Registrar:*  |  |
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 Form Revised 1.24.2018