**STUDENT INFORMATION**

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| **Name:** | **NAU ID:** |
| **NAU E-mail Address:** | **Phone Number:** |
| **Term of Admission:** | **Expected Graduation Term/Year:** |
| **Advisor:** | **Required Credits for Degree Program: 30** |

**I. Computing Foundation Coursework (6 units required)**

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| **Course** | **Course Title** | **Replacement Course** | **Semester** | **Year** | **Units** | **Grade** | **T/P/I/A\*\*** |
| INF 502 | Software Development Methodologies |  |  |  |  |  |  |
| INF 503 | Large-scale Data Structures and Organization |  |  |  |  |  |  |

II. **Statistical Methods Coursework (9 units required)**

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| **Course** | **Course Title** | **Replacement Course** | **Semester** | **Year** | **Units** | **Grade** | **T/P/I/A\*\*** |
| INF 504 | Data Mining and Machine Learning |  |  |  |  |  |  |
| INF 511 | Modern Regression I |  |  |  |  |  |  |
| INF 512 | Modern Regression II |  |  |  |  |  |  |

III. **Professional Development Coursework (3 units required)**: Select from INF 501, INF 605, or INF 623

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| **Course** | **Course Title** | **Replacement Course** | **Semester** | **Year** | **Units** | **Grade** | **T/P/I/A\*\*** |
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IV. **Choose from the Thesis or Non-Thesis option (12 units required)**

**Option 1: Thesis (12 units required)**

* **Thesis (6 units):** INF 699 under the direction of an informatics research advisor.
* **Informatics Electives (6 units):** Select any INF, CS, EE, EES, ENV, BIO, FOR, GLG, STA, MAT prefixed 500–level courses.

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| **Course** | **Course Title** | **Replacement Course** | **Semester** | **Year** | **Units** | **Grade** | **T/P/I/A\*\*** |
| INF 699 | Thesis |  |  |  |  |  |  |
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**Option 2: Non-Thesis (12 units required)**

* **Informatics Electives (12 units):** Select any INF, CS, EE, EES, ENV, BIO, FOR, GLG, STA, MAT prefixed 500–level courses.

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| **Course** | **Course Title** | **Replacement Course** | **Semester** | **Year** | **Units** | **Grade** | **T/P/I/A\*\*** |
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**ADDITIONAL INFORMATION**

Thesis option students:

* You are responsible for selecting a research advisor who will act as your thesis committee chair as well as other members of your thesis committee before completing 9 units of coursework in the degree program.
* You must successfully complete a thesis and thesis final defense and are responsible for following all applicable NAU Requirements for Theses and Dissertations (policy number 100806).

All students:

* You are responsible for ensuring that you meet all course prerequisites.

Students enrolled in this plan may not enroll in or pursue the following due to the number of overlapping units:

* Computer Science, MS

This Program of Study documents your progress on your academic requirements for the degree and catalog year listed above. For Department of Defense-related requirements, it serves as the evaluated and approved educational plan.

In addition to all University and Office of Graduate & Professional Studies (OGPS) policies, procedures, and requirements, graduate students must also adhere to the academic requirements, policies, procedures, and criteria outlined by their program’s Graduate Student Handbook.

**Students:**

You must secure official approval by your advisor and Department Chair/Director before submitting your final Program of Study for graduation.

By signing or entering your name below, you agree to the following statement: *“Students are responsible for complete knowledge of Academic Catalog requirements in their degree plan for their catalog year and adhering to all policies in the Academic Catalog.”*

**Advisors and Chairs/Directors:**

Please indicate approval of the curriculum on the Program of Study by placing your signature (formal digital signatures are permitted) in the space provided.

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| **Student:** | **Date:** |
| **Advisor:** | **Date:** |
| **Chair:** | **Date:** |

**\*\*Transfer/Previous Graduate Degree/Internal Transfer/Accelerated (T/P/I/A)** – Must have Advisor approval

Transfer T = Course transferred from another university

Previous Graduate Degree P = Course taken at NAU from previous graduate degree

Internal Transfer I = Graduate-level course taken as undergraduate; Not applied to undergraduate degree

Accelerated Program “Dual-use” A = Courses completed during the undergraduate career and used to satisfy both the Bachelor’s and Master’s degree requirements. ONLY for designated Accelerated students.