**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. Informatics foundations (12 units required):**

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| **Course** | **Course Title** | **Replacement Course** | **Semester** | **Year** | **Units** | **Grade** | **T/P/I/A\*\*** |
| INF 501 | Research Methods in Informatics and Computing |  |  |  |  |  |  |
| INF 502 | Software Development Methodologies |  |  |  |  |  |  |
| INF 503 | Large-scale Data Structures and Organization |  |  |  |  |  |  |
| INF 504 | Data Mining and Machine Learning |  |  |  |  |  |  |

II. **Statistical Methods (6 units required):**

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| **Course** | **Course Title** | **Replacement Course** | **Semester** | **Year** | **Units** | **Grade** | **T/P/I/A\*\*** |
| INF 511 | Modern Regression I |  |  |  |  |  |  |
| INF 512 | Modern Regression II |  |  |  |  |  |  |

III. **Choose from the Thesis or Non-thesis option (12 units required):**

* **Option 1: Thesis:** 
  + **Thesis (6 units required):** INF 699 under the direction of an informatics research advisor.
  + **Informatics Electives (6 units required):** Informatics Electives in any INF prefixed 600-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:**
  + Informatics Electives (12 units required): Choose any INF prefixed 600-level course

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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 are responsible for selecting a research advisor who will act as their thesis committee chair as well as other members of their thesis committee before completing 9 units of coursework in the degree program

Thesis option students 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)

Students are responsible for ensuring that they meet all course prerequisites

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 Graduate College 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 the final Program of Study.

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 electronic 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 Bachelors and Master’s degree requirements. ONLY for designated Accelerated students.