**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: 37** |

**I. Mathematics Content Courses (15 units required)**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Course**  | **Course Title** | **Replacement Course** | **Semester** | **Year** | **Units** | **Grade** | **T/P/I/A\*\*** |
| MAT 502 | Problem Solving: Theory and Practice |       |       |       |       |       |       |
| MAT 504 | Connections – Algebra and Number Theory |       |       |       |       |       |       |
| MAT 505 | Connections – Calculus |       |       |       |       |       |       |
| MAT 506 | Connections – Geometry |       |       |       |       |       |       |
| MAT 507 | Connections – Probability and Statistics |       |       |       |       |       |       |

**II. Mathematics Education Courses (22 units required)**

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| **Course**  | **Course Title** | **Replacement Course** | **Semester** | **Year** | **Units** | **Grade** | **T/P/I/A\*\*** |
| MAT 500 | Reflections On/In Math Education |       |       |       |       |       |       |
| MAT 501 | History and Philosophy of Mathematics Education |       |       |       |       |       |       |
| MAT 508 | Technology in Mathematics Education |       |       |       |       |       |       |
| MAT 509 | Assessment in Mathematics Education |       |       |       |       |       |       |
| MAT 510 | Curriculum in Mathematics Education |       |       |       |       |       |       |
| MAT 600 | Equity in Mathematics Education |       |       |       |       |       |       |
| MAT 602 | Research in Mathematics Education |       |       |       |       |       |       |
| MAT 603 | Capstone Course: Comprehensive Exam and Portfolio |       |       |       |       |       |       |

**Additional Requirements**

Perform satisfactorily on a final oral exam conducted by your advisory committee.

**ADDITIONAL INFORMATION**

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