**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. Required Courses (6 units required):**

* **Applied Mathematics Coursework (3 units required):** To be chosen with your advisor committee’s approval. Examples include courses in linear algebra, partial differential equations, or applied mathematics modeling.
* **Engineering Computational Techniques Coursework (3 units required):** To be chosen with your advisor’s approval. Examples include ME 554, MAT 563, ME 525, ME 599- Advanced FEM and CFD.

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| **Course**  | **Course Title** | **Replacement Course** | **Semester** | **Year** | **Units** | **Grade** | **T/P/I/A\*\*** |
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**II. Mechanical Engineering Coursework (18-21 units required):** To be chosen with your advisor’s approval. Up to 6 units outside of mechanical engineering, in a related engineering or interdisciplinary field, are allowed here.

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| **Course**  | **Course Title** | **Replacement Course** | **Semester** | **Year** | **Units** | **Grade** | **T/P/I/A\*\*** |
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**III. Additional Coursework (3-6 units required):** Choose a practice-oriented project OR additional ME coursework.

* **Option 1:** Up to 6 units of an optional practice-oriented project, developed and conducted under your advisor's approval, focused on a problem of interest to the practicing engineering community **(3-6 units required)**
* **Option 2:** Additional ME coursework, that includes a project, with your advisor’s approval. Examples include ME 563, ME 573, ME 575, ME 580, ME 599 – Plates & Shells, EM 599 – Cardiovascular Fluid Mechanics. **(3 units required)**

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| **Course**  | **Course Title** | **Replacement Course** | **Semester** | **Year** | **Units** | **Grade** | **T/P/I/A\*\*** |
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**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 electronic signatures are permitted) in the space provided.

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| **Student:**       | **Date:**       |
| **Graduate Program Coordinator:**       | **Date:**       |
| **Advisory Committee Chair:**       | **Date:**       |
| **Department Chair** (required for Final)**:**       | **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.