**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** |

# **Required Courses (18 units required):** PHY 530, PHY 540, PHY 545, PHY 550, PHY 560, PHY 581, or additional PHY or APMS coursework selected in consultation with your advisor.

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| **Course**  | **Course Title** | **Replacement Course** | **Semester** | **Year** | **Units** | **Grade** | **T/P/I/A\*\*** |
| PHY 530 | Spectroscopy |       |       |       |       |       |       |
| PHY 540 | Modern Electronics and Instrumentation |       |       |       |       |       |       |
| PHY 545 | Experimental Techniques |       |       |       |       |       |       |
| PHY 550 | Computational Physics |       |       |       |       |       |       |
| PHY 560 | Applied Optics |       |       |       |       |       |       |
| PHY 581 | Solid State Physics |       |       |       |       |       |       |
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**II. Select Thesis or Coursework option (12 units required):**

* **Thesis Option:**
	+ **PSY 685 (3-6 units required):** You may take more than 3 units of PHY 685 but only 6 units will count toward your degree.
	+ **PHY 699 (3-6 units required):** You must enroll in PHY 699 each semester while performing thesis work but only 6 units will count toward your degree.
	+ **Electives (0-6 units required):** Electives in any science, mathematics, engineering, or other field that's appropriate to your career goals, with your advisor's approval. These must be formal, letter-graded coursework. Up to 6 units may be at the 400-level.
* **Coursework Option:**
	+ Electives in any science, mathematics, engineering, or other field that's appropriate to your career goals, with your advisor's approval.
	+ At least 6 units must be formal, letter-graded coursework. Up to 6 units may be at the 400-level.
	+ Comprehensive oral exam.

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

Note that if you pursue the Master of Science in Applied Physics degree at NAU, you will not be able to pursue the Master of Science in Materials Science/Master of Science in Applied Physics and Materials Science degree. Only one of the two degrees will be awarded.

Please also note:

* Students selecting the thesis option are required to complete 18 units of formal letter-graded course work. No 400-level coursework may apply toward this requirement.
* Students selecting the coursework option must complete 24 units of formal letter-graded course work.

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.