**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)**

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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 |       |       |       |       |       |       |

**II. Select Thesis or Coursework option:**

* **Thesis Option (12 units required):**
	+ **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):** Course(s) may be in any science, mathematics, engineering, or other field that's appropriate to your career goals, with your advisor's approval. These must be formal, graded coursework. Up to 6 units may be at the 400-level, and the remainder must be at the 500- or 600-level.
* **Coursework Option (12 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, graded coursework. Up to 6 units may be at the 400-level, and the remainder must be at the 500- or 600-level.
	+ Successful completion of a Comprehensive Oral Exam required

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

**a** Enrollment in PHY 699 is for the research, writing, and oral defense of an approved thesis. Please be aware that you may only count 6 units of thesis credit toward your degree. However, you may end up taking more units because you must enroll for it each term while you are working on your thesis.

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.