**STUDENT INFORMATION**

|  |  |
| --- | --- |
| **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.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 (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.

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

**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.

|  |  |
| --- | --- |
| **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.