**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 |       |       |       | 3 |       |       |
| PHY 540 | Modern Electronics and Instrumentation |       |       |       | 3 |       |       |
| PHY 545 | Experimental Techniques |       |       |       | 3 |       |       |
| PHY 550 | Computational Physics |       |       |       | 3 |       |       |
| PHY 560 | Applied Optics |       |       |       | 3 |       |       |
| PHY 581 | Solid State Physics |       |       |       | 3 |       |       |
|       |       |       |       |       |       |       |       |

**II. Select Thesis or Coursework option (12 units required):**

* **Thesis Option:**
	+ **PSY 685 (3-6 units):** You may take more than 3 units of PHY 685 but only 6 units will count toward your degree.
	+ **PHY 699 (3-6 units):** 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):** 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 (12 units):** May be 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 will be required.

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

**ADDITIONAL INFORMATION**

Some courses may have prerequisites. For prerequisite information, view the course on LOUIE or see your advisor.

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. Plain text typed signatures will not be accepted.

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