**STUDENT INFORMATION**

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| **Student’s Name:** | **NAU ID:** |
| **E-mail Address:**      @nau.edu | **Phone Number:** |
| **Enrollment Term:**       (ex. Fall 2016) | **Expected Graduation:**       (ex. Spring 2018) |
| **Advisor:** | |
| **Total Required Credits for this Degree Program:** **30** | |
| **This is the:**  **Initial** (upon admission)  **Final** (submitted with Graduation Application) **Program of Study** | |

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| **\*** | **Course No.** | **Course Title** | **Replacement Course** | **Semester** | **Year** | **Hours** | **Grade** | **T/E/P\*\*** |
| 1. **Required Courses (18 units required)** | | | | | | | | |
|  | PHY 530 | Applications of Modern Physics |  |  |  |  |  |  |
| \* | PHY 540 | Modern Electronics and Instrumentation |  |  |  |  |  |  |
| \* | PHY 545 | Experimental Techniques |  |  |  |  |  |  |
| \* | PHY 550 | Computational Physics |  |  |  |  |  |  |
| \* | PHY 560 | Applied Optics |  |  |  |  |  |  |
| \* | PHY 581 | Solid State Physics |  |  |  |  |  |  |
| 1. **Select Thesis or Coursework option:** | | | | | | | | |
| 1. **Thesis Option (12 units required):** | | | | | | | | |
| \* | PHY 685 | Graduate Research |  |  |  |  |  |  |
| \* | PHY 699 **a** | Thesis |  |  |  |  |  |  |
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| 1. **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. | | | | | | | | |
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Student’s Name:       NAU ID:

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| **\*** | **Course No.** | **Course Title** | **Replacement Course** | **Semester** | **Year** | **Hours** | **Grade** | **T/E/P\*\*** |
| 1. **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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**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.

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 (electronic signatures are permitted) in the space provided.

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| **Student:** | **Date:** |
| **Advisor:** | **Date:** |
| **Chair** (required for Final)**:** | **Date:** |

**\*\*Transfer/Equivalent/Previous Graduate Degree** – Must have Advisor approval

Transfer T = Course transferred from another university

Previous Graduate Degree P = Course taken at NAU from previous graduate degree

Equivalent E = Course taken at NAU in place of required course

Internal Transfer I = Graduate level course taken as undergraduate; Not applied to undergraduate degree

**Transfer Credit Example:**

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| **\*** | **Course No.** | **Course Title** | **Replacement Course** | **Semester** | **Year** | **Hours** | **Grade** | **T/E/P\*\*** |
|  | **ABC 123** | **Fundamentals of English** | **ASU 456** | **Fall** | **2012** | **3** | **A** | **T/ASU** |