**STUDENT INFORMATION**

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| **Student’s Name:** | **NAU ID:** |
| **E-mail Address:**      @nau.edu | **Phone Number:** |
| **Enrollment Term:**        (ex. Summer 2016) | **Expected Graduation:**       (ex. Spring 2019) |
| **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/I\*\*** |
| 1. **Required Courses (30 units required)** | | | | | | | | |
| * 1. **Science Content Courses (15 units required)** | | | | | | | | |
| \* | SCI 613 | Nature of Science: Historical and Philosophical Perspectives |  |  |  |  |  |  |
| * + 1. **Science Content Electivesa (12 units required):** Chosen in consultation with your advisor. | | | | | | | | |
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| * 1. **Science Education or Education Courses (12 units required)** | | | | | | | | |
| \* | SCI 610 | Advanced Science Teaching and Learning |  |  |  |  |  |  |
| \* | SCI 611 | Advanced Science Curriculum and Instruction |  |  |  |  |  |  |
| \* | SCI 612 | Using Science Assessments to Facilitate Instructional Change |  |  |  |  |  |  |
| \* | SCI 630 | Survey of Literature in Science Education |  |  |  |  |  |  |
| * 1. **Capstone Courses (3 units required):** Select either SCI 689 Non-thesis option or SCI 699 Thesis Option. | | | | | | | | |
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Student’s Name:       NAU ID:

**Additional Information**

a 500-level or higher AST, BIO, CHM, EES, ENV, FOR, GLG, MAT, PHS, PHY, SCI course (3 units)

One general education course may be substituted for a science content course if approved by your advisor.

**Please Note**

As seen above, this plan offers two options for a capstone experience: a **Thesis or Non-Thesis**. Exit criteria include a passing score on the capstone, a GPA of 3.0 or higher, and no more than two grades of "C."

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/I\*\*** |
|  | **ABC 123** | **Fundamentals of English** | **ASU 456** | **Fall** | **2012** | **3** | **A** | **T/ASU** |