**STUDENT INFORMATION**

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| **Student’s Name:** | **NAU ID:** |
| **E-mail Address:**      @nau.edu | **Phone Number:** |
| **Enrollment Term:**        (ex. Summer 2013) | **Expected Graduation:**       (ex. Spring 2015) |
| **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."

**Signatures**

By signing 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.”*

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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** |