**STUDENT INFORMATION**

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| **Name:** | **NAU ID:** |
| **NAU E-mail Address:** | **Phone Number:** |
| **Term of Admission:** | **Expected Graduation Term/Year:** |
| **Advisor:** | **Required Credits for Degree Program: 32** |

# **Required Courses (6 units required):**

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| **Course** | **Course Title** | **Replacement Course** | **Semester** | **Year** | **Units** | **Grade** | **T/P/I/A\*\*** |
| BIO 503 | Elements of Scientific Endeavor |  |  |  |  |  |  |
| BIO 504 | Pan-Biology |  |  |  |  |  |  |

**II. Additional Biology Courses (13 units required):** Biology and/or electives from related fields, with the recommendation of your research committee. Additional courses may include the Ecology, Evolution & Conservation Biology Emphasis

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| **Course** | **Course Title** | **Replacement Course** | **Semester** | **Year** | **Units** | **Grade** | **T/P/I/A\*\*** |
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**A. OPTIONAL: Ecology, Evolution & Conservation Biology Emphasis (10 units required):**

* BIO/ENV/FOR 577 **(3 units required)**
* Select **one** course from FOR 505 or BIO 698 **(1 unit required)**
* **Breadth Courses (6-9 units required)-** Select **one** course from two of the following groups:
  + **Quantitative:** BIO 523, BIO 580, BIO 682, FOR 606, (EES529 or GSP 529), or other graduate-level coursework in quantitative ecology at NAU, with your advisor’s approval.
  + **Physiological/Population/Community:** BIO 570, BIO 571, BIO 573, BIO 663, BIO 673, ENV 540, FOR 504, FOR 517, FOR 520, FOR 543, FOR 545, FOR 550, FOR 551, FOR 552, FOR 553, FOR 560, FOR 580, FOR 582, FOR 604, or other graduate-level coursework in physiological, population, or community ecology at NAU, with your advisor’s approval.
  + **Ecosystem/Global:** (BIO 507 or FOR 507), BIO 578, ENV 571, FOR 515, FOR 521, FOR 544, or other graduate-level coursework in ecosystem/global ecology at NAU, with your advisor’s approval.

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| **Course** | **Course Title** | **Replacement Course** | **Semester** | **Year** | **Units** | **Grade** | **T/P/I/A\*\*** |
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**IV. Thesis (3-6 units required):** BIO 699 is for the research, writing, and oral defense of an approved thesis. Please note that you may only count 6 units of thesis credit toward your degree. However, Master's students in biology end up taking an average of 14 units because they must register for it each semester while they are working on their thesis.

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| **Course** | **Course Title** | **Replacement Course** | **Semester** | **Year** | **Units** | **Grade** | **T/P/I/A\*\*** |
| BIO 699 | Graduate Thesis |  |  |  |  |  |  |

**Additional Information**

Provide the names of your thesis committee members below. Please be aware that this form does not signify official approval of your committee and you may be required to submit additional documentation to the Biology Department. Please direct questions to [AskBioGrad@nau.edu](mailto:AskBioGrad@nau.edu).

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| **Committee member names:** |
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Please be aware that you must complete one academic year of residency.

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 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 Associate Chair/Graduate 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 (formal electronic signatures are permitted) in the space provided.

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| **Student:** | **Date:** |
| **Advisor:** | **Date:** |
| **Associate Chair/Graduate Director:** | **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 Bachelors and Master’s degree requirements. ONLY for designated Accelerated students.