*UNC Department of Biological Sciences*

***Plan of Study PhD Biological Education***

Catalog \_\_\_\_\_\_/\_\_\_\_\_\_\_\_\_

Student’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Today’s Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Bear Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\* Students must have completed at least four courses in biology and a combined total of three courses in the supporting areas of chemistry, calculus, or physics. Students must complete a minimum of 50 semester hours in biological science of combined undergraduate and graduate courses.

***ALL*** UNDERGRADUATE COURSES IN BIOLOGY

# Course Credits Semester/Yr Grade

***ALL*** UNDERGRADUATE COURSES IN CHEMISTRY, PHYSICS, AND MATH

# Course Credits Semester/Yr Grade

COMPLETED MASTER’S COURSES (when relevant)

Students who have completed a Master’s degree should list any courses in biology or related disciplines below

# Course Credits Semester/Yr Grade

**PhD in BIOLOGICAL EDUCATION GRADUATE PROGRAM**

Minimum of 64 graduate credits. Beyond the approved list on the UNC Graduate Course Catalog, only 9 credits of non-BIO courses can be counted towards content elective credits. A maximum of 8 of the required 64 credits can be double numbered, and only six credits of 622 can be counted towards your degree.

Put an asterisk by transfer courses (make sure to fill out the Graduate School “Transfer of Credit” form) and indicate the institution from which the credits are being transferred.

# Course Credits Semester/Yr Grade

## **Pedagogical Credits (10 credits)**

BIO 631 Teaching College Biology 3 hours

BIO 632 College Biology Course Development 3 hours

BIO 792 Doctoral Supervised Teaching 4 hours

**Content Elective Credits** **(26 credits)**

**Research Core (12 credits)**

BIO 691 Seminar in Biological Sciences 1 hour

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BIO 594 Foundations of Biological Research 2 hours

SRM 700 Advanced Research Methods 3 hours

*Select one of the following courses:*

SRM 502 Applied Statistics 3 hours

SRM 602 Statistical Methods I 3 hours

**Research Proposal Dissertation (16 credits)**

BIO 797 Doctoral Research Proposal 4 hours

BIO 799 Doctoral Dissertation 12 hours

Total credits in PhD program: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ credits

**Signatures:**

Student:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Advisor:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Committee Member:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Committee Member:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Committee Member:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Chair of the Graduate Committee:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\*\*Deposit a pdf copy of your approved, signed Plan of Study in your personal SharePoint folder (instructions for access are available on the APR guidelines)