

BIOLOGICAL AND BIOMEDICAL SCIENCES (BBSP)

Additional Resources

- Catalog Course Search (<https://catalog.unc.edu/course-search/>)
- Course Numbering Guide (<https://catalog.unc.edu/courses/course-numbering/>)
- Scheduled Classes (<https://reports.unc.edu/class-search/>)
- Historical Course Record (https://reports.unc.edu/historical_course_record/)

Courses

BBSP 705. Best Practices for Rigor and Reproducibility in Research. 1 Credits.

A workshop to introduce best practices for increasing rigor and reproducibility in research. Permission of course directors required.

Rules & Requirements

Grading Status: Letter grade.

Same as: BIOL 705.

BBSP 710. Biostatistics for Laboratory Scientists. 2 Credits.

BBSP 710 introduces basic concepts of statistics in the experimental biological sciences to 2nd year+ graduate students. Focus is on mastery of common statistical skills and familiarity with advanced analytical skills, with an emphasis on graphing and statistical analysis using GraphPad Prism. Sample topics include experimental design, hypothesis testing, inferential statistics, power, correlation and regression. No previous background in statistics is required, but access to multiple devices and a stable internet connection is needed.

Rules & Requirements

Grading Status: Letter grade.

BBSP 890. Special Topics in the Biological and Biomedical Sciences Program. 1-3 Credits.

Permission of the instructor. Seminar/Discussion course dealing with advanced topics in the biological and biomedical sciences.

Rules & Requirements

Repeat Rules: May be repeated for credit; may be repeated in the same term for different topics; 9 total credits. 3 total completions.

Grading Status: Letter grade.

BBSP 901. Research in Biological and Biomedical Sciences. 3 Credits.

Enrollment in BBSP program required. Lab rotations with BBSP faculty.

Rules & Requirements

Repeat Rules: May be repeated for credit; may be repeated in the same term for different topics.

Grading Status: Letter grade.

BBSP 902. Seminar in Biological and Biomedical Sciences. 0.5-4 Credits.

Enrollment in BBSP program required. First Year Group course of small interest-based groups led by faculty advisors. Includes professional skills development in a research community.

Rules & Requirements

Repeat Rules: May be repeated for credit.

Grading Status: Letter grade.

BBSP 903B. Research in Biological and Biomedical Sciences - Part II. 1.5 Credits.

Enrollment in BBSP program required. Lab rotations with BBSP faculty. This lab rotation is Part II of a two part lab rotation which spans fall and spring semesters.

Rules & Requirements

Grading Status: Letter grade.

BBSP 903A. Research in Biological and Biomedical Sciences - Part I. 1.5 Credits.

Enrollment in BBSP program required. Lab rotations with BBSP faculty. This lab rotation is Part I of a two part lab rotation which spans fall and spring semesters.

Rules & Requirements

Grading Status: Letter grade.