

# NATURAL SCIENCES (NTSC)

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**NTSC 1101 College of Science and Health Experience.** A course for incoming freshman and transfer College of Science and Health majors. A variety of interdisciplinary scientific topics will be explored along with an orientation to the College of Science and Health, science and mathematics study skills techniques, career counseling and topics related to inclusive excellence. 1 semester credit hour/s.

**Campus:** LISLE (Typically Offered: Periodically)

**NTSC 1111 Contemporary Biology.** (Formerly 111) This course includes the study of key principles of the Biological Sciences through the investigation of real world problems. Topics include molecular and cellular biology, genetics, evolution, ecology, organismal biology, and diversity. By including the science and technology history of the real world problems, students will learn how scientific principles are used and applied in everyday life; and understand how advancements in these principles influence “problem solving” paradigms in science and technology. The course will facilitate the students’ understanding of the scientific method by utilizing “hands-on science”, inquiry based, and field based laboratory experiments. Prerequisite: MATH 1110 or equivalent. 3 semester credit hour/s.

**Designation:** Life-Scientific (QLS)

**Campus:** LISLE (Typically Offered: Fall Term)

**NTSC 2200 Learning Assistant Pedagogy Seminar.** (Formerly 200) Learning Assistant Pedagogy Seminar. This course helps Learning Assistants integrate educational theory, pedagogy, content and practice. Co-registration in LCOM 2251. 0-1 semester credit hour/s. Course Repeatable. Maximum number of units allowed: 6.

**Designation:** Engaged Learning

**Campus:** LISLE (Typically Offered: Fall, Spring, and Summer Terms)

**NTSC 3101 Preparation for a Career in the Sciences.** This course is designed to help students in science majors develop skills needed to succeed in science-related careers. Topics include development of professionalism in communication and conduct; how to search, understand, and summarize relevant primary literature, reflection on career exploration, and awareness of opportunities for research. Prerequisite of “C” or better in NTSC 1101 and 30 or more semester credit hours. 1 semester credit hour/s.

**Campus:** LISLE (Typically Offered: Spring Term)

**NTSC 3397 College of Science and Health Research**

**Techniques.** (Formerly 397) This is a zero credit research course training students in the skills needed for research or museum projects in the natural sciences. 0 semester credit hour/s. Course Repeatable. Maximum number of units allowed: 0. Department Consent Required.

**Campus:** LISLE (Typically Offered: Fall, Spring, and Summer Terms)

**NTSC 4398 College of Science and Health Research.** (Formerly 398)

This is a zero credit hour class which outlines the duties of the students who participate in the College of Science and Health Research Program. Students who successfully complete the requirements will receive a passing grade. Students will sign up for the class at the beginning of summer and the grade will be posted when all requirements are completed. The latest assignments of grades will be in the spring semester of the following year. Pass/Fail grading. 0 semester credit hour/s. Course Repeatable. Maximum number of units allowed: 0. Department Consent Required.

**Designation:** Engaged Learning

**Campus:** LISLE (Typically Offered: Summer Term)