

SCIENCE 9-12

THE MISSION of the Department of Education is to prepare candidates for a North Carolina Standard Professional I Teaching License with a liberal arts foundation. The Department of Education prepares highly qualified teachers who will contribute to the teaching profession and positively impact students in the public school system. Teachers who complete our program have broad perspective; think critically, reflectively and creatively; are humane and committed to meeting the learning needs of all students; and guide students using active inquiry to become effective and productive citizens in the 21st century.

PROGRAM OVERVIEW

For the undergraduate or transfer student, the teacher licensure program provides an opportunity to pursue a content major while attaining a license to teach. Students fulfill the course expectations of their chosen major and the coursework provided by the Department of Education (listed on the back). The department also offers post-baccalaureate opportunities for individuals who already hold a bachelor's degree or higher and desire an initial North Carolina Standard Professional I Teaching License, licensure in another area of teaching, or licensure renewal credits. For more detailed information about the teacher licensure program, please see the UNC Asheville Catalog (catalog.unca.edu).

STUDENT GOALS

- Demonstrate knowledge of the depth, breadth, and interdisciplinary connections inherent in the specialty area discipline studied.
- Apply state and national standards, research-verified best practices, critical thinking, clear and thoughtful communication, creative expression, and honest open inquiry in designing, implementing, differentiating, assessing, and reflecting on effective pedagogy.
- Demonstrate professional dispositions in varied educational settings with regard to a diversity of students and all members of the school community.

APPLY to UNC Asheville at admissions.unca.edu.

SCIENCE GRADES 9 TO 12

Students in the licensure program in Secondary Science specialize in a chosen field—Biology, Chemistry, Earth Science, Physics or Comprehensive Sciences—while honing their ability to understand adolescent growth and development and plan classroom lessons accordingly. Graduates are prepared to engage students in scientific inquiry and help them develop communication skills related to science topics. They can interpret the concepts, ideas, and relationships that are needed to advance student learning. Above all, graduates leave the program prepared to work with and inspire a community of diverse young adults.

REQUIRED LICENSURE COURSES (HOURS)

EDUC 210 Teaching and Learning in the 21st Century, K-12 (3)

EDUC 211 Instructional Technology for Educational Settings, K-12 (1)

EDUC 314 Multiple Literacies in Content Area Classrooms (3)

EDUC 346 Teaching Students with Diverse Needs in the General Education Classroom (3)

EDUC 430 Lesson Planning and Classroom Management (3)

EDUC 436 6-12 Science Teaching Methods (2)

EDUC 455 Clinical Practice and Seminar, K-12 (8)

EDUC 456 The Teacher as a 21st Century Professional, K-12 (4)

PSYC 319 Educational Psychology (3)

LICENSURE REQUIREMENTS

- Completion of the listed courses and other Education Department requirements. Other coursework may be required.
- Students must pass all state-required licensure exams.

FIND OUT MORE

For information on the licensure program in Secondary Science contact the Teacher Recruitment and Retention Liaison: 828.251.6304; teach@unca.edu.

UNC Asheville's teacher licensure program is accredited by the Council for the Accreditation of Educator Preparation (CAEP) and approved by the North Carolina Department of Public Instruction.