

Cape Fear Academy of Natural Science

Applications for fall admission are due by May 22, 2016

Program Features

Academy students are required to successfully complete at least seven science classes upon graduation. Students must maintain a 3.0 un-weighted grade point average in these science classes and an overall 2.7 un-weighted grade point average. Students must maintain a clean disciplinary file and pay \$25 dues annually. Each student in the academy **must take Biology, Chemistry, Physics, Earth/Environmental Science or AP Environmental Science** and then **choose three additional science** courses. Many of our science academy students are active in extracurricular activities such as marching band, ROTC, and athletics. In fact, we have a few students enrolled in both academy programs.

Course Options

Honors science courses are offered as part of the Natural Science Academy on an every-other-year basis: **Astronomy**, Zoology, Geology, **Marine Science**, and **Research** (courses available 2016-2017 are in bold font)

Up to two CFHS Academy of Agriculture & Natural Sciences Honors-level Courses will be accepted toward the 7 science requirement:: **Biotechnology II, Horticulture II, Environmental & Natural Resources II, Animal Science 1 & II**

FTCC offers a 4-course, 2 semester program, **“Introduction to Photovoltaics”** which also counts toward our seven-science requirement.

FTCC offers college level science classes: **Biology I, Chemistry I, and Chemistry II** (which also count toward our seven-science requirement)

Suggested List of Classes – The following is a *suggested* list of science courses per grade level. Students have several options once they complete chemistry.

Grade Level	9 th graders enrolled in Math II Honors	
9 th	Earth Science Honors	Biology Honors 9 th graders enrolled in Math II Honors are encouraged to enroll in Biology Honors; if they are a science academy student, they may also enroll in Earth Science Honors
10 th	Chemistry Honors	Choose from available courses: Anatomy & Physiology, Astronomy, Geology, Marine Science, Research, or Zoology Juniors & Seniors may choose FTCC science courses: Bio I, Bio II, Chem I, Chem II
11 th	AP Environmental	
12 th	AP Physics or Physics Honors	

Grade Level	9 th graders enrolled in Math I or II	
9 th	Earth Science/Earth Science Honors	
10 th	Biology/Biology Honors	Physical Science
11 th	Chemistry/Chemistry Honors	Choose from Anatomy & Physiology, Astronomy, Geology, Marine Science, or Zoology Juniors & Seniors may choose FTCC science courses: Bio I, Bio II, Chem I, Chem II
12 th	Physics/Physics Honors	

How to Apply

Complete the application, write an essay, get two recommendation forms completed by your math and science teachers, a transcript from the guidance office, and make a copy of your most recent report card. All of this should be turned in to Mrs. Evans (Room 235) **May 22, 2016**

Contact Information

Natural Science Academy Director: Jennifer Evans, jenniferevans@ccs.k12.nc.us