The Integrated Science Curriculum, or ISC, is a two-year course sequence that takes a new approach to integrated science by weaving biology, chemistry, and physics together with linear algebra and calculus. ISC employs a collaborative, active-learning style environment emphasizing teamwork, skills acquisition, independent thought, and creativity.

Modern science is becoming increasingly interdisciplinary and collaborative. If you enroll in ISC you will be introduced from day one to critical new ways of thinking about and conducting science.

Is ISC a major? No! ISC is an alternative way to take your basic science and math courses. You can choose any Virginia Tech major and be a part of the ISC program. Corps of Cadets members are also welcome!

In ISC you will take two years of classes with the same cohort of peers, and with a consistent set of professors. This shared experience builds a sense of belonging. Come join the ISC community!
INTEGRATED SCIENCE

Two-year curriculum
(6 hours lecture + lab, for 4 semesters)

Small, active-learning classes provide unparalleled preparation for upper-level coursework

Work closely and conduct research with faculty who rank among the top scientists in their fields

Explore new approaches to common questions about nature and life

Collaboration, communication, & big-picture solutions

Unique training for the interdisciplinary, collaborative nature of modern science