



COLLEGE OF SCIENCE
ACADEMY OF
INTEGRATED SCIENCE
VIRGINIA TECH.

INTEGRATED SCIENCE CURRICULUM

ALL
SCIENCE
MAJORS
WELCOME!

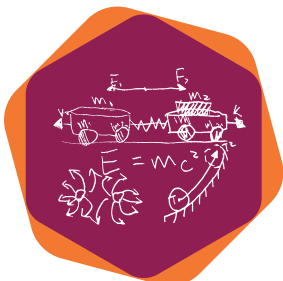
**ISC WILL PREPARE YOU NOW FOR
THE FUTURE OF SCIENCE**

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!



email: isc@vt.edu | website: www.ais.science.vt.edu/programs/isc.html

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



COLLEGE OF SCIENCE
ACADEMY OF
INTEGRATED SCIENCE
VIRGINIA TECH.