



COLLEGE OF SCIENCE
ACADEMY OF
INTEGRATED SCIENCE
VIRGINIA TECH.



Nanoscience Degree Program

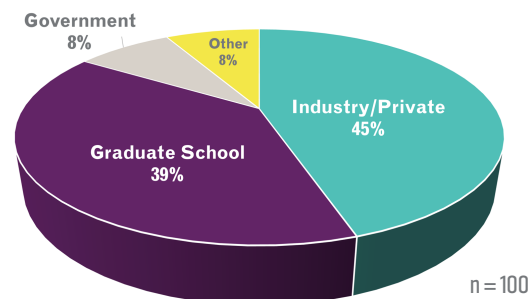
Academy of Integrated Science, College of Science

Nanoscience involves making fundamental discoveries that enable applications related to **medicine, technology, and the environment**

Students in the Nanoscience B.Sc. Degree Program can major in either *Nanoscience* or *Nanomedicine*

Where do they go Post-Grad?

- 53% begin full-time jobs in industry or government
- 39% begin working towards a graduate degree (mostly MS, PhD, MD or DO) within ~ 1 year



Where are they Studying?

Most common fields are engineering (40%), health care and medicine (21%), and science (17%)



Where are they Working?

- Technology and Consulting (42%)
- Military/Aerospace/Defense (24%)
- Biopharmaceuticals & Life Sciences (16%)
- Education and Public Service (6%)
- Government & National Laboratories (5%)



While at Virginia Tech...

- 100% of nanoscience and nanomedicine majors participate in **undergraduate research**
- Many also complete:
 - **Internships** with private companies, government agencies, and U.S. National Laboratories
 - **Second majors** (~ 50% of graduates to date) and **minors** in other disciplines
 - **Hands-on training** using advanced nanotechnology instrumentation

