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

Created 9/2023. Data is collected annually using the University Data Commons (managed by Virginia Tech) and LinkedIn™