

COLLEGE OF SCIENCE AND TECHNOLOGY

the programs

- Advanced Manufacturing Technology Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/applied-engineering-safety-technology/advanced-manufacturing-minor/>)
- Allied Health Technology, B.S. - Pre-Athletic Training Dual-Degree Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/biology/allied-health-technology-bs-pre-athletic-training-dual-degree-option/>)
- Allied Health Technology, B.S. - Respiratory Therapy 2+2 Year Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/biology/allied-health-technology-bs-respiratory-therapy-2-2-year-option/>)
- Allied Health Technology, B.S. - Medical Technology 3+1 Year Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/biology/allied-health-technology-bs-medical-technology-3-1-year-option/>)
- Allied Health Technology, B.S. - Nuclear Medicine Technology 3+1 Year Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/biology/allied-health-technology-bs-nuclear-medicine-technology-3-1-year-option/>)
- Allied Health Technology, B.S. - Sports Medicine (<https://catalog.millersville.edu/undergraduate/college-science-technology/biology/allied-health-technology-bs-sports-medicine/>)
- Applied Engineering & Technology Management, B.S. - Computer-Aided Drafting & Design Concentration (<https://catalog.millersville.edu/undergraduate/college-science-technology/applied-engineering-safety-technology/applied-engineering-technology-management-bs-computer-aided-drafting-design-concentration/>)
- Applied Engineering & Technology Management, B.S. - Construction Management (<https://catalog.millersville.edu/undergraduate/college-science-technology/applied-engineering-safety-technology/applied-engineering-technology-management-bs-construction-management/>)
- Applied Engineering & Technology Management, B.S. - General Technology (<https://catalog.millersville.edu/undergraduate/college-science-technology/applied-engineering-safety-technology/applied-engineering-technology-management-bs-general-technology/>)
- Applied Engineering & Technology Management, B.S. - Graphic & Packaging Technologies Concentration (<https://catalog.millersville.edu/undergraduate/college-science-technology/applied-engineering-safety-technology/applied-engineering-technology-management-bs-graphic-packaging-technologies-concentration/>)
- Applied Engineering & Technology, A.T. - Computer Aided Draft/Design (<https://catalog.millersville.edu/undergraduate/college-science-technology/applied-engineering-safety-technology/applied-engineering-technology-at-cadd/>)
- Applied Engineering & Technology, A.T. - Advanced Manufacturing Technology (<https://catalog.millersville.edu/undergraduate/college-science-technology/applied-engineering-safety-technology/applied-engineering-technology-at-manufacturing-technology/>)
- Applied Engineering & Technology, A.T. - Construction Technology (<https://catalog.millersville.edu/undergraduate/college-science-technology/applied-engineering-safety-technology/applied-engineering-technology-at-construction-technology/>)
- Applied Engineering & Technology, A.T. - Control Systems Technology (<https://catalog.millersville.edu/undergraduate/college-science-technology/applied-engineering-safety-technology/applied-engineering-technology-at-electronics-control-systems/>)
- Applied Engineering & Technology, A.T. - Graphics Communication Technology (<https://catalog.millersville.edu/undergraduate/college-science-technology/applied-engineering-safety-technology/applied-engineering-technology-at-graphic-communication-technology/>)
- Applied Engineering & Technology, A.T. - Occupational Safety and Environmental Health (<https://catalog.millersville.edu/undergraduate/college-science-technology/applied-engineering-safety-technology/applied-engineering-technology-at-occupational-safety-environmental-health/>)
- Automation and Robotics Engineering Technology, B.S. (<https://catalog.millersville.edu/undergraduate/college-science-technology/applied-engineering-safety-technology/automation-robotics-engineering-technology-bs/>)
- Biochemistry Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/chemistry/biochemistry-minor/>)
- Biology Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/biology/biology-minor/>)
- Biology, B.S. (<https://catalog.millersville.edu/undergraduate/college-science-technology/biology/biology-bs/>)
- Biology, B.S. - Environmental Biology Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/biology/biology-bs-environmental-biology-option/>)
- Biology, B.S. - Respiratory Therapy Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/biology/biology-bs-respiratory-therapy-option/>)
- Biology, B.S. - Animal Behavior Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/biology/biology-bs-animal-behavior-option/>)
- Biology, B.S. - Marine Biology Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/biology/biology-bs-marine-biology-option/>)
- Biology, B.S. - Medical Technology Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/biology/biology-bs-medical-technology-option/>)
- Biology, B.S. - Molecular Biology/Biotechnology Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/biology/biology-bs-molecular-biology-biotechnology-option/>)
- Biology, B.S. - Nuclear Medicine Technology Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/biology/biology-bs-nuclear-medicine-technology-option/>)
- Biology, B.S. - Optometry Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/biology/biology-bs-optometry-option/>)
- Biology, B.S. - Plant Sciences Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/biology/biology-bs-plant-sciences-option/>)
- Biology, B.S. - Pre-Medical Professions Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/biology/biology-bs-pre-medical-professions-option/>)
- Biology, B.S. - Pre-Podiatry Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/biology/biology-bs-pre-podiatry-option/>)

- Biology, B.S.Ed. (<https://catalog.millersville.edu/undergraduate/college-science-technology/biology/biology-bsed/>)
- Certificate in Population Health (<https://catalog.millersville.edu/undergraduate/college-science-technology/nursing/population-health/>)
- Certificate in Telehealth (<https://catalog.millersville.edu/undergraduate/college-science-technology/nursing/telehealth/>)
- Chemistry Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/chemistry/chemistry-minor/>)
- Chemistry, B.S. (<https://catalog.millersville.edu/undergraduate/college-science-technology/chemistry/chemistry-bs/>)
- Chemistry, B.S. - Biochemistry Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/chemistry/chemistry-bs-biochemistry-option/>)
- Chemistry, B.S. - Polymer Chemistry Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/chemistry/chemistry-bs-polymer-chemistry-option/>)
- Chemistry, B.S. - 3+4 Pre-Pharmacy Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/chemistry/chemistry-bs-3-4-prepharmacy-option/>)
- Chemistry, B.S. - Engineering Instrumentation Automation Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/chemistry/chemistry-bs-engineering-instrumentation-automation-option/>)
- Chemistry, B.S. - Environmental Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/chemistry/chemistry-bs-environmental-option/>)
- Chemistry, B.S. - Nanotechnology Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/chemistry/chemistry-bs-nanotechnology-option/>)
- Chemistry, B.S.Ed. (<https://catalog.millersville.edu/undergraduate/college-science-technology/chemistry/chemistry-bsed/>)
- Computer Aided Drafting/Design Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/applied-engineering-safety-technology/cadd-minor/>)
- Computer Science Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/computer-science/computer-science-minor/>)
- Computer Science, B.S. (<https://catalog.millersville.edu/undergraduate/college-science-technology/computer-science/computer-science-bs/>)
- Construction Technology Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/applied-engineering-safety-technology/construction-technology-minor/>)
- Control Systems Technology Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/applied-engineering-safety-technology/control-systems-technology-minor/>)
- Data Science Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/computer-science/data-science-minor/>)
- Earth Science, B.S.E. (<https://catalog.millersville.edu/undergraduate/college-science-technology/earth-sciences/earth-science-bse/>)
- Earth Sciences Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/earth-sciences/earth-sciences-minor/>)
- Emergency Management, B.S. (<https://catalog.millersville.edu/undergraduate/college-science-technology/earth-sciences/emergency-management-bs/>)
- Environmental & Spatial Sciences, B.S. (<https://catalog.millersville.edu/undergraduate/college-science-technology/geography/environmental-spatial-sciences/>)
- Environmental Chemistry Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/chemistry/environmental-chemistry-minor/>)
- Environmental Earth & Ocean Science, B.S. - Environmental Earth Sciences Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/earth-sciences/environmental-earth-ocean-science-bs-environmental-earth-sciences-option/>)
- Environmental Earth & Ocean Science, B.S. - Environmental Geology Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/earth-sciences/environmental-earth-ocean-science-bs-environmental-geology-option/>)
- Environmental Earth & Ocean Science, B.S. - Environmental Ocean Sciences Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/earth-sciences/environmental-earth-ocean-science-bs-environmental-ocean-sciences-option/>)
- Environmental Geography Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/geography/environmental-geography-minor/>)
- Environmental Hazards and Emergency Management Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/earth-sciences/environmental-hazards-emergency-management-minor/>)
- Environmental Policy and Regulation Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/environmental-studies/environmental-policy-regulation-minor/>)
- General Geography Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/geography/general-geography-minor/>)
- General Technology Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/applied-engineering-safety-technology/applied-engineering-technology-minor-general-applied-engineering-technology-concentration/>)
- Geography B.A., - Environmental Studies Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/geography/geography-ba-environmental-studies-option/>)
- Geography, B.A. - Geospatial Applications Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/geography/geography-ba-geospatial-applications-option/>)
- Geography, B.A. - Global Studies Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/geography/geography-ba-global-studies-option/>)
- Geography, B.A. - Sustainability Studies Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/geography/geography-ba-sustainability-studies-option/>)
- Geology Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/earth-sciences/geology-minor/>)
- Geospatial Applications Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/geography/geospatial-applications-minor/>)
- Global Geography Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/geography/global-geography-minor/>)
- Graphic Communication Technology Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/>)

- applied-engineering-safety-technology/applied-engineering-technology-minor-graphic-communication-concentration/)
- Heliophysics and Space Weather Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/earth-sciences/heliophysics-space-weather-minor/>)
 - Hydrology Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/earth-sciences/hydrology-minor/>)
 - Industrial and Environmental Health Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/environmental-studies/industrial-environmental-health-minor/>)
 - Integrative STEM Education Methods Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/applied-engineering-safety-technology/integrative-stem-education-methods-minor/>)
 - Land-Use Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/environmental-studies/land-use-minor/>)
 - Manufacturing Engineering Technology, B.S. (<https://catalog.millersville.edu/undergraduate/college-science-technology/applied-engineering-safety-technology/manufacturing-engineering-technology-bs/>)
 - Mathematics Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/mathematics/mathematics-minor/>)
 - Mathematics, B.A. (<https://catalog.millersville.edu/undergraduate/college-science-technology/mathematics/math-ba/>)
 - Mathematics, B.A. – Actuarial Sciences Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/mathematics/mathematics-ba-actuarial-sciences-option/>)
 - Mathematics, B.A. – Statistics Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/mathematics/mathematics-ba-statistics-option/>)
 - Mathematics, B.S. (<https://catalog.millersville.edu/undergraduate/college-science-technology/mathematics/mathematics-bs/>)
 - Mathematics, B.S. - Actuarial Sciences Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/mathematics/mathematics-bs-actuarial-sciences-option/>)
 - Mathematics, B.S. - Applied Mathematics Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/mathematics/mathematics-bs-applied-mathematics-option/>)
 - Mathematics, B.S. - Statistics Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/mathematics/mathematics-bs-statistics-option/>)
 - Mathematics, B.S.Ed. (<https://catalog.millersville.edu/undergraduate/college-science-technology/mathematics/mathematics-bsed/>)
 - Mathematics, B.S.Ed. - Actuarial Science Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/mathematics/mathematics-bsed-actuarial-science/>)
 - Mathematics, B.S.Ed. - Statistics Option (<https://catalog.millersville.edu/undergraduate/college-science-technology/mathematics/mathematics-bsed-statistics/>)
 - Meteorology Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/earth-sciences/meteorology-minor/>)
 - Meteorology, B.S. (<https://catalog.millersville.edu/undergraduate/college-science-technology/earth-sciences/meteorology-bs/>)
 - Molecular Biology/Biotechnology Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/biology/molecular-biologybiotechnology-minor/>)
 - Nursing, B.S.N. (<https://catalog.millersville.edu/undergraduate/college-science-technology/nursing/nursing-bsn/>)
 - Occupational Safety & Environmental Health Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/applied-engineering-safety-technology/occupational-safety-minor/>)
 - Occupational Safety & Environmental Health, B.S. (<https://catalog.millersville.edu/undergraduate/college-science-technology/applied-engineering-safety-technology/occupational-safety-environmental-health-bs/>)
 - Oceanography Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/earth-sciences/oceanography-minor/>)
 - Physics Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/physics/physics-minor/>)
 - Physics, B.S. (<https://catalog.millersville.edu/undergraduate/college-science-technology/physics/physics-bs/>)
 - Physics, B.S.Ed. (<https://catalog.millersville.edu/undergraduate/college-science-technology/physics/physics-bsed/>)
 - Quantitative Methods in Environmental Science Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/environmental-studies/quantitative-methods-environmental-science-minor/>)
 - Social Studies, B.S.Ed. - Geography Advised (<https://catalog.millersville.edu/undergraduate/college-science-technology/geography/social-studies-bsed/>)
 - Statistics Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/mathematics/statistics-minor/>)
 - Sustainability Studies Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/geography/sustainability-studies-minor/>)
 - Technology & Engineering Education (K-12), B.S.Ed. (<https://catalog.millersville.edu/undergraduate/college-science-technology/applied-engineering-safety-technology/technology-engineering-education-bsed/>)
 - Technology & Engineering Education Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/applied-engineering-safety-technology/technology-engineering-education-minor/>)
 - Technology & Engineering Education, B.S.Ed. - Engineering Design Education Concentration (<https://catalog.millersville.edu/undergraduate/college-science-technology/applied-engineering-safety-technology/technology-engineering-education-bsed-engineering-design-education-concentration/>)
 - Water Resources Minor (<https://catalog.millersville.edu/undergraduate/college-science-technology/environmental-studies/water-resources-minor/>)