

COLLEGE OF SCIENCE AND TECHNOLOGY

Welcome to the College of Science and Technology at Millersville University. At Millersville, excellence in teaching and learning is our highest priority.

Our departments have a long history of providing students with the depth and breadth of education needed for success in contemporary fields of science and technology. Several important points I believe you should know about our College faculty are:

- We are experienced educators, with approximately 98 percent of the full-time faculty in the College holding doctoral degrees.
- We are active scholars who conduct research and bring our passion and knowledge into the classroom.
- We embrace the use of high-impact educational practices in the curriculum to help facilitate your education and the development of skills necessary for you to be an independent, life-long learner. Various forms of experiential learning can be found throughout the curriculum, from faculty-mentored research and internship experiences to the opportunity for students to communicate their work to members of the public as well as to the professionals within their respective disciplines.

At Millersville, we encourage our students to work TOGETHER to be STRONG, capable learners!

As you research the science and technology programs at Millersville University through our website, be sure to read the brief highlights of our departments, our student research and internship experiences, student club opportunities, as well as alumni accomplishments. After your virtual online tour, we invite you to visit our campus in person, to meet our faculty and students, see our modern facilities, and learn more about our exceptional programs.

the departments

- Biology (<https://catalog.millersville.edu/graduate/college-science-technology/biology/>)
- Emergency Management (<https://catalog.millersville.edu/graduate/college-science-technology/emergency-management/>)
- Integrated Scientific Applications (<https://catalog.millersville.edu/graduate/college-science-technology/integrated-scientific-applications/>)
- Mathematics (<https://catalog.millersville.edu/graduate/college-science-technology/mathematics/>)
- Nursing (<https://catalog.millersville.edu/graduate/college-science-technology/nursing/>)
- Technology and Innovation (<https://catalog.millersville.edu/graduate/college-science-technology/technology-innovation/>)

the programs

- Biology Post Baccalaureate Certification (<https://catalog.millersville.edu/graduate/college-science-technology/biology/biology-post-baccalaureate-certification/>)
- Earth Science Post-Baccalaureate Certification (<https://catalog.millersville.edu/graduate/college-science-technology/>)

- Integrated Scientific Applications/earth-sciences-post-baccalaureate-certification/)
- Emergency and Disaster Management Graduate Certificate (<https://catalog.millersville.edu/graduate/college-science-technology/emergency-management/emergency-disaster-management-graduate-certification/>)
- Emergency Management, M.S. (<https://catalog.millersville.edu/graduate/college-science-technology/emergency-management/emergency-management-ms/>)
- Emergency Management, M.S. - Communication Concentration (<https://catalog.millersville.edu/graduate/college-science-technology/emergency-management/emergency-management-ms-communication-concentration/>)
- Entrepreneurial and Innovation Graduate Certificate (<https://catalog.millersville.edu/graduate/college-science-technology/technology-innovation/entrepreneurial-innovation-graduate-certification/>)
- Integrated Scientific Applications, M.S. (<https://catalog.millersville.edu/graduate/college-science-technology/integrated-scientific-applications/integrated-scientific-applications-ms/>)
- Integrated Scientific Applications, M.S. - Climate Science Applications (<https://catalog.millersville.edu/graduate/college-science-technology/integrated-scientific-applications/integrated-scientific-applications-ms-climate-science-applications/>)
- Integrated Scientific Applications, M.S. - Environmental Systems Management (<https://catalog.millersville.edu/graduate/college-science-technology/integrated-scientific-applications/integrated-scientific-applications-ms-environmental-systems-management/>)
- Integrated Scientific Applications, M.S. - Geoinformatics (<https://catalog.millersville.edu/graduate/college-science-technology/integrated-scientific-applications/integrated-scientific-applications-ms-geoinformatics/>)
- Integrated Scientific Applications, M.S. - Space Weather and Environment (<https://catalog.millersville.edu/graduate/college-science-technology/integrated-scientific-applications/integrated-scientific-applications-ms-space-weather-environment/>)
- Integrated Scientific Applications, M.S. - Weather Intelligence & Risk Management (<https://catalog.millersville.edu/graduate/college-science-technology/integrated-scientific-applications/integrated-scientific-applications-ms-weather-intelligence-risk-management/>)
- Mathematics Post-Baccalaureate Certificate (<https://catalog.millersville.edu/graduate/college-science-technology/mathematics/mathematics-post-baccalaureate-certification/>)
- Mathematics, M.Ed. (<https://catalog.millersville.edu/graduate/college-science-technology/mathematics/mathematics-med/>)
- Nursing, D.N.P. (<https://catalog.millersville.edu/graduate/college-science-technology/nursing/nursing-dnp/>)
- Nursing, M.S.N. - Family Nurse Practitioner (<https://catalog.millersville.edu/graduate/college-science-technology/nursing/nursing-msn-family-nurse-practitioner/>)
- Nursing, M.S.N. - Nursing Education (<https://catalog.millersville.edu/graduate/college-science-technology/nursing/nursing-post-masters-certification-nursing-education/>)
- Nursing, M.S.N. - Nursing Informatics (<https://catalog.millersville.edu/graduate/college-science-technology/nursing/nursing-msn-nursing-informatics/>)

- Nursing, M.S.N. - Nursing Leadership (<https://catalog.millersville.edu/graduate/college-science-technology/nursing/nursing-msn-nursing-leadership/>)
- Nursing, M.S.N. - School Nursing (<https://catalog.millersville.edu/graduate/college-science-technology/nursing/nursing-msn-school-nursing/>)
- Nursing, Post-Master's Certificate, Family Nurse Practitioner (<https://catalog.millersville.edu/graduate/college-science-technology/nursing/-nursing-post-masters-certificate-family-nurse-practitioner/>)
- Nursing, Post-Master's Certificate, Nursing Informatics (<https://catalog.millersville.edu/graduate/college-science-technology/nursing/-nursing-post-masters-certificate-nursing-informatics/>)
- Respiratory Therapy Certification (<https://catalog.millersville.edu/graduate/college-science-technology/biology/res-therapy-certification/>)
- School Nursing, Post-Baccalaureate Certification (<https://catalog.millersville.edu/graduate/college-science-technology/nursing/school-health-services-certification/>)
- Space Weather and Environment Certificate (<https://catalog.millersville.edu/graduate/college-science-technology/integrated-scientific-applications/space-weather-environment-certificate/>)
- Technology and Innovation, M.S. (<https://catalog.millersville.edu/graduate/college-science-technology/technology-innovation/technology-innovation-ms/>)
- Technology and Innovation, M.S., Education Concentration (<https://catalog.millersville.edu/graduate/college-science-technology/technology-innovation/technology-innovation-ms-education-concentration/>)
- Technology and Innovation, M.S., Enterprise Concentration (<https://catalog.millersville.edu/graduate/college-science-technology/technology-innovation/technology-innovation-ms-enterprise-concentration/>)
- Technology Education K-12, Post Baccalaureate Certification (<https://catalog.millersville.edu/graduate/college-science-technology/technology-innovation/technology-education-k-12-post-baccalaureate-certification/>)