The Center for Science and Technology Education proudly offers a new opportunity for in-service educators to enhance their abilities to support the technological and digital literacy of their students.

Integrated Technology in Education

Now Enrolling for Summer 2020!

Post-Baccalaureate Certificate

4 courses ★ 12 graduate credits ★ exclusively online
Technological Literacy for the 21st Century

It has become essential that our schools respond to the technological demands of the 21st century by empowering all students to be not only critical consumers and users of the technologies that govern our lives, but also producers who are able to advance knowledge through technological literacy.

Learners today lead digital lives and stakeholders in education are responding by requiring academic programs to include meaningful, sophisticated, technology education.

Technology Education in Maryland Schools

Technology education is a graduation requirement for all Maryland public school students.

Additionally, technology education is an essential component of the following Academic Focus Areas:
- Maryland’s STEM Standards of Practice,
- Next Generation Science Standards,
- College, Career and Civic Life (C3) Framework for Social Studies, and
- Maryland College and Career Readiness Anchor Standards

Why Enroll? Program Advantages

- **Flexibility of online learning**: All courses are taught exclusively using our dynamic, online learning platform to allow for independent, yet community-oriented learning. Sessions allow participants to engage in course materials and exercises at their own pace on their own time.

- **Cohort model for collaborative learning**: The program leverages the community-building support and structure of a cohort with the networking opportunities of a program that is open to educators across the state.

- **Personalized advising & registration support**: The Center for Science and Technology Education provides individual and personalized support to all participants with connections to academic advising, registration information, and financial aid.

- **Learn from & with leaders in the field**: The courses in this program have been developed and will be taught by prominent faculty and researchers working to advance the integration of technology in education.

- **Transfer credit towards a master’s degree**: Participants may transfer some or all of the 12 graduate credits earned towards a related master’s degree program.

- **Membership in the University of Maryland Graduate School Community**: All participants will have access to the multitude of UM Graduate School services including the Graduate School Writing Center, funding and fellowship opportunities, community-building events, and more!

For more information visit: https://go.umd.edu/TechEdCertificate or contact Dr. Amy Green amygreen@umd.edu

NO GRE Required!