Master of Science in Education
Digital Age Learning and Educational Technology
Graduate Certificate in Leadership in Technology Integration

The Johns Hopkins School of Education offers two unique, fully online programs that take advantage of far-reaching new opportunities to support and propel learning through the effective use of technology.

The Johns Hopkins Advantage

- Fully online programs for master teachers, administrators and other school personnel
- Emphasis on improving practice through research in technology and learning sciences
- Candidates gain competency in Universal Design, systems change, and more
- Courses involve project-based learning and collaborative planning
- Aligned with International Society for Technology in Education standards

Program Description

The 36-credit Digital Age Learning and Educational Technology master’s degree program is designed for PreK-16 teachers, administrators, student support personnel, organizational leaders, education nonprofit professionals, and policy makers who want to use the best research from technology and the learning sciences to inform and improve professional practice in education.

Our curriculum has been updated to align with the most recent ISTE Standards for Educators, and to represent a focus on the evolving field of learning science and the ways in which technology might support this evolution. Coursework has been specially designed to address the professional goals of candidates in a wide range of learning contexts. Students explore emerging technology trends and research best practices in a wide range of learning environments: formal, informal, online, blended, and personalized. Courses involve project-based learning and collaborative planning, and candidates gain competencies in learning science, instructional design, systems change, Universal Design for Learning, and evaluation of emerging technologies.

This 15-credit online Graduate Certificate in Leadership in Technology Integration prepares master teachers to become proficient at integrating technology into standards-based curriculum to improve student learning. Candidates become technology leaders in the classroom, school, and district.

Building from the foundational course Technology and the Science of Learning, candidates

- engage in planning, teaching, and assessment centered around the needs and abilities of students, and
- develop proactive leadership skills in developing a shared vision for educational technology among all education stakeholders—including teachers, staff, administrators, students, parents, and the school community.

Johns Hopkins School of Education

Established in 2007, the Johns Hopkins School of Education has quickly taken its place as a national leader in education reform through research and teaching. Grounded in the Johns Hopkins tradition of research and innovation, SOE is ranked among the top graduate schools of education in the nation by U.S. News & World Report.
| Credits | 36 credits | 15 credits |
| Delivery | Online | |
| Enrollment Status | Part-time; degree requirements must be completed within five years. | Part-time. Must to be completed within three years. |
| Start Term | Fall, spring, and summer semesters | |
| Tuition and Fees | Please visit education.jhu.edu/admission/tuition for more information. | |
| Financial Aid Eligibility | This program qualifies for federal financial aid. Please visit education.jhu.edu/financial for more information. | |
| Admissions Deadline | Rolling admissions | |
| Admissions Requirements | Every applicant must complete an online application, plus: | |
| | § Minimum 3.0 GPA in previous college-level coursework | |
| | § Official transcripts | |
| | § Two letters of recommendation | |
| | § Essay | |
| | § Resume | |

### Frequently Asked Questions

**What I can expect from the online classes? Is it just reading and writing assignments, or is there any interaction with the instructor?**

The online master of science courses are not individual, self-paced courses. They involve real collaboration with other students and interaction with the instructor. Courses include important writing assignments designed to give students time and experience honing their scholarly writing skills so that they may evaluate research to develop insights for instructional practice.

**Where are classes offered?**

This program is offered in a fully online format, and the timeframe for completion is two or more academic years. Courses are mostly asynchronous, which means that most weeks, there will be no particular time when students need to be online, but they will be expected to work in the online course regularly throughout each week at a time that is convenient for them. Occasionally, courses will also meet in scheduled “real time” sessions using various web technologies.

**Is there any kind of scholarship or financial aid for this certificate?**

There are no scholarships for this program. To find out about financial aid, please visit education.jhu.edu/financial.

**When does the program enroll students?**

The Digital Age Learning & Educational Technology master’s program enrolls students in fall, spring, and summer semesters.

**Can I also work toward a Certificate in Graduate Leadership in Technology Integration?**

Students enrolled in the Master of Science in Education: Digital Age Learning and Educational Technology program may not simultaneously enroll in, nor are they eligible to earn, the Certificate in Graduate Leadership in Technology Integration.

### Contact Us

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All programs leading to certification at the Johns Hopkins School of Education are approved by the Maryland State Department of Education.  
The Johns Hopkins University is an EO/AA employer committed to recruiting, supporting, and fostering a diverse community.