

STEM CERTIFICATION

The NJCU STEM Certification Program for K-12 Educators (<https://www.njcu.edu/about/news/2019/12/njcu-receives-400000-gift-fund-stem-certificate-k-12-educators/>) has now been added to the College of Education's award-winning Educational Technology program.

The STEM Certification is a rigorous, online, four-course, blended learning program that provides K-12 educators in all disciplines including the arts and humanities, school leaders and librarians, with both the foundational STEM pedagogy, and the hands-on experience to be successful integrating STEM in their classrooms and schools.

The Certificate is delivered as a fully online, facilitated program with a required two-day active learning virtual lab experience. The four courses are offered in two 7-week sessions each semester. Students may opt to take one or all courses in each semester.

Students will have the option to complete the STEM Certificate for graduate credit or as noncredit through the Division of Professional Education and Lifelong Learning. Students who opt to register for courses for graduate credit will be offered the opportunity for those classes, 12 credits, to be applied toward the 36-credit Master of Arts degree in Educational Technology or a Master of Arts degree in Educational Technology with School Library Media Specialist certification.

If you are already enrolled in either MA program and would like to earn the STEM Certificate, please contact your advisor. You do not have to be enrolled in the STEM Certification program to enroll in these classes. All Ed Tech students may register for these classes.

| Code | Title | Credits |
|----------|---|---------|
| EDTC 621 | Using The Internet In Education | 3 |
| EDTC 625 | Using Integrated Software Across the Curriculum | 3 |
| EDTC 642 | Introduction to Authoring Tools | 3 |
| EDTC 645 | STEM Foundations: Rethink Learning | |