

Warner School of Education – University of Rochester
New Advanced Certificate in K-12 Digitally-Rich Teaching
(pending NYSED approval)

The Warner School of Education has recently submitted a proposal to the New York State Education Department for a 12-credit **Advanced Certificate in K-12 Digitally-Rich Teaching**, designed to better prepare K-12 teachers to use digital spaces and resources to enhance their students' learning opportunities. This new certificate builds on the expertise Warner has built around leveraging digital spaces for educational purposes, and online teaching and learning more specifically, while also recognizing the unique needs and constraints of K-12 schools.

This credential is especially timely, as several school districts in the region have taken advantage of the NYS Smart Schools Bond Act to buy 1:1 computing devices for their students and are now looking for teachers who can not only make good use of these devices in their classrooms but also take leadership roles within a district-wide “digital conversion”.

Advanced Certificate requirements *(pending NYSED approval)*:

- A K-12 teaching methods course (3 credits) – *as “good digitally-rich teaching” is first and foremost “good teaching” (may be transferred from previous graduate programs).*
- EDE484A: Digitally-Rich Teaching & Learning in K-12 Schools (3 credits) – *a course specifically designed to support key changes in teaching mindsets and practices that are needed to take full advantage of the learning opportunities offered by digital devices, resources, and spaces.*
- An instructional technology elective (3 credits) – *this requirement can be fulfilled by Warner courses such as “Integrating Technology in K-12 Classrooms” or “Leading Instructional Change in District-wide Digital Conversion”, or courses specially designed for specific audiences.*
- EDF490: Practicum in Digitally-Rich Teaching in K-12 Schools (total of 3 credits) – *structured and supervised field experiences that will require the design, implementation, and evaluation of a number of prescribed “digitally-rich teaching experiences” (including full unit of study), to be recorded in a digital portfolio.*

This Advanced Certificate could be taken as a “stand-alone,” or as part of a number of Warner master degrees leading to Professional Teaching Certification (for teachers who already have Initial Certification in the same area) or Warner Ed.D. in Teaching & Curriculum.

For more information, contact Dr. Dave Miller (dmiller@warner.rochester.edu or 585-340-7557).