

Technology Education Program PhD and EdD Programs of Study: Course Requirements & Recommendations

Research Core (15 Sem Hrs Min [PhD]; 12 Sem Hrs Min [EdD]) *Some of your options include:*

EDRE 5404	Foundations of Educational Research and Evaluation
EDRE 6605	Quantitative Research Methods in Education I&II*
EDRE 6614	Qualitative Methods In Educational Research
EDRE 6624	Measurement Theory in Education
EDRE 6634	Advanced Statistics for Education

Educational Foundations Core (3 Sem Hrs Min) *Some of your options include:*

EDCI 5114:	Advanced Educational Psychology (3)
EDCI 5104:	Schooling in American Society (3)
EDCI 5484:	Middle School Curriculum (3)
EDCI 5164:	Principles of Instructional Design (3)
EDCI 5784:	Constructivism in Education (3)
EDCI 6014:	Shaping of the American School (3)
EDCI 6034:	Education & Anthropology (3)
EDCI 6114:	Cognitive Processes and Educational Practice (3)
EDCI 6604:	Curriculum Theory and Organization (3)

Concentration (8-12 Sem Hrs Min) *Some of your options include:*

EDTE 5414:	Contemporary Problems & Issues in Tech Ed (3)*
EDTE 5424:	Seminar in Technology Education (1, each semester enrolled)*
EDTE 5434:	Curriculum in Technology Education (3)*
EDTE 5774:	Special Problems in Education: Electronic Publishing (3)
EDTE 5774:	Special Problems in Education: Computer Control (3)
EDTE 5774:	Special Problems in Education:** (3)
EDTE 5974:	Independent Study (3)
EDTE 4444:	Communication Technology (3)***
EDTE 4445,46:	Technology Education Electronics (3, 3)***
EDTE 4414:	Technology Education Practicum (3)***

Cognate (6 Sem Hrs Min) *Some of your options include:*

- Science and Technology Studies (STS)
- Computer Science (CS)
- Industrial and Systems Engineering (ISE)
- Instructional Technology (IT)
- Architecture (ARCH)
- Biotechnology
- Special Education (EDSE)
- Human Factors Engineering (HFEE)

Doctoral Dissertation (30 Sem Hrs Min. for PhD, 24 Sem Hrs Min for EdD)

Residency Requirement: 2 Years for PhD, 2 consecutive semesters or summers for EdD)

* Required Course

** Look for other specific course "subtitles," such as Communication Systems, Production Systems, Transportation Systems, Implementing the *Standards for Technological Literacy*, etc.

*** Undergraduate courses approved for graduate credit