

ASSESSMENT, CURRICULUM & TEACHING, M.ED. - INTEGRATIVE STEM EDUCATION

The Master of Education in Assessment, Curriculum and Teaching (ACTE) is designed for current teachers who are seeking to advance their professional effectiveness. The program builds five outcomes related to assessment, curriculum and teaching in emerging fields and offers two concentrations: one in Online Teaching, one in STEM Education, and one in Certification. All candidates entering the program must meet all Millersville University graduate entrance requirements. Additionally, all candidates must have Instructional I certification and pass both a written essay and oral interview.

MED Professional Core Requirements

Code	Title	Hours
PROFESSIONAL CORE		
EDFN 601	Research Methods	3
EDFN 545	Advanced Educational Psychology	3
EDFN 604	Education and Public Policy	3
Total Hours		9

Major in Assessment, Curriculum and Teaching - MED

Code	Title	Hours
ACTE CORE COURSES		6
ACTE 630	Current Technology for Online Instruction	
ACTE 625	Technology and Assessment for Learning	
CONCENTRATION IN STEM EDUCATION - See separate block		
THESIS/CAPSTONE EXPERIENCE		6
ACTE 699	Inquiry for Teaching/Learning	
Total Hours		12

Concentration in STEM Education

Code	Title	Hours
INTEGRATIVE STEM EDUCATION CONCENTRATION		
ACTE 651	Science Curriculum and Reform	3
Mathematics in the School Program or Problem Solving Seminar - Choose 1 of the following:		3
EDUC 651	Math in the School Program	
MATH 610	Problem Solving Seminar	
EDTE 604	Engineering Principles and Concepts for the Non- Engineer	3
ACTE 655	Integrative STEM Education	3
Total Hours		12