

Teaching (MA): Science Education Concentration

Degree Requirements

Code	Title	Hours
MAT Core Courses		12
ED 507	Principles of Developing and Interpreting Assessment (2 credit hours)	
ED 508	Exploring Diversity in Classroom and Community (3 credit hours)	
ECI 579	Organization and Behavioral Management of Inclusive Classrooms (3 credit hours)	
ED 569	Teaching Internship: MAT (4 credit hours)	
Science Education Concentration Requirements		18
Required Courses		12
EMS 505	Methods of Teaching Science I	
EMS 506	Methods of Teaching Science II	
EMS 573	Design of Tools and Learning Environments in STEM Education	
EMS 531	Introduction to Research in Science Education or EMS 575 Foundations Of Science Education	
Science/Science Education Courses		6
Select two or more electives in either Science Methods (EMS) or Science Content (AEC, BIO, BIT, BCH, BSC, CH, ENT, ES, MB, MEA, PB, PY, ZO) at the 500+ level; courses should be approved by the candidate's advisor.		
Total Hours		30

Faculty

Full Professors

Margaret R. Blanchard

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Associate Professors

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Samantha Marshall Pham

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William Reynolds

Practice/Research/Teaching Professors

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Vandna Gill Bindra

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Nolan Edward Fahrer

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