M.A.T. IN COMPUTER SCIENCE EDUCATION

This program is designed for candidates seeking *initial* teaching certification in Computer Science Education, grades K–12. The program includes a full professional semester of student teaching.

Summary

Code	Title	Credits
Core education and pedagogy courses		30
Discipline-specific courses		6
Total Credits		**36**

Degree Requirements

Code	Title	Credits
CORE EDUCATION AND PEDAGOGY COURSES		
EDUC 50100	Literacy Development for Linguistically Diverse Learners	3
EDUC 50300	The Exceptional Child and the Classroom	3
EDUC 50000	Professional Development Seminar	0
EDUC 50800	Assessment in the Disciplines	3
EDUC 50810	Pedagogy and Practice across the Disciplines	3
EDUC 51610	Pedagogy and Practice for the Computer Science Teacher	3
EDUC 51210	Seminar in Reflective Practice	3
EDUC 56600	Educational Technology for Middle and Secondary Educators	3
EDUC 60000	Professional Semester in Education	6
EDUC 60500	Foundations of Language, Literacy, and Culture	3
EDUC 19210	Child Abuse Identification and Prevention	0
EDUC 19230	School Violence Prevention	0
EDUC 19240	Harassment, Bullying, and Discrimination in Schools: Prevention and Intervention	0
DISCIPLINE-SPECIFIC COURSES		
EDUC 50700	Advanced Content Knowledge in the Discipline (must be taken twice)	6
Total Credits		**36**