

# SECONDARY COMPUTER SCIENCE EDUCATION, MASTER OF EDUCATION (CERTIFICATION, M.ED.)

**Non-thesis only:** 36 credits required

In addition to the course requirements, students must complete the following non-course requirements:

- Pass the Basic Skills Examination
- Pass the Praxis II Examination

## GRADUATE PROGRAM REQUIREMENTS:

Course	Title	Credits
EDHD413	Adolescent Development	3
TLPL641	Reading, Cognition, and Instruction: Reading in the Content Areas I	3
TLPL413	Teaching and Learning Middle School Mathematics	3
EDSP632	Embracing Diversity: Teaching Students with Disabilities and Gifted Learners in Secondary	3
TLPL697	Embracing Diversity: Supporting Culturally and Linguistically Diverse Learners in the Secondary Classrooms (New course under review - Embracing Diversity: Supporting Culturally and Linguistically Diverse Learners in the Secondary Classroom)	3
TLPL606	Teaching and Learning Mathematics in Secondary Schools	3
TLPL678	Professional Seminar in Education	3
TLPL698	Conducting Research on Teaching	3
TLPL689	Internship in Education	8
TLPL618	Digital Learning Tools and Communities	1
TLPL694	Embracing Diversity: Critical Foundations of Schooling and Education (Course under review - Embracing Diversity: Social, Historical, and Cultural Foundations of Schooling and Education)	3
<b>Total Credits</b>		<b>36</b>

TLPL694	Embracing Diversity: Critical Foundations of Schooling and Education (Course under review - Embracing Diversity: Social, Historical, and Cultural Foundations of Schooling and Education)	3
EDSP632	Embracing Diversity: Teaching Students with Disabilities and Gifted Learners in Secondary	3
TLPL689	Internship in Education	8
TLPL698	Conducting Research on Teaching	3
TLPL697	Embracing Diversity: Supporting Culturally and Linguistically Diverse Learners in the Secondary Classrooms (Course under review - Embracing Diversity: Supporting Culturally and Linguistically Diverse Learners in the Secondary Classroom)	3
TLPL678	Professional Seminar in Education	3
TLPL618	Digital Learning Tools and Communities	1
<b>Total Credits</b>		<b>30</b>

\*UNDERGRADUATE STUDENTS COMPLETE COURSEWORK DURING THEIR BACCALAUREATE WHICH PARTIALLY SATISFIES THE MARYLAND STATE DEPARTMENT OF EDUCATION'S TEACHER CERTIFICATION REQUIREMENTS. THE REMAINING 30 CREDITS FOR STATE CERTIFICATION ARE COMPLETED ONCE THE STUDENT IS ADMITTED TO THE GRADUATE SCHOOL.

## \*INTEGRATED MASTER'S CERTIFICATION PROGRAM REQUIREMENTS:

*Please note:* Prerequisite courses include TLPL101, TLPL102, TLPL414, and TLPL401. Please contact the Office of Student Services in the College of Education for additional information.

Course	Title	Credits
TLPL606	Teaching and Learning Mathematics in Secondary Schools	3
TLPL641	Reading, Cognition, and Instruction: Reading in the Content Areas I	3