

## Degreed Students: MAT Program with Licensure - Mathematics 6-12

### GRADUATE COURSE REQUIREMENTS

#### PROFESSIONAL YEAR: SUMMER

		Credit Hours
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TCHG 516m/s	Curriculum and Instruction	3
TCHG 543	Classroom Management and Discipline	3

#### PROFESSIONAL YEAR: FALL

ENGL 522	Teaching Reading and Writing	3
PSYC 535	Exceptional Learner	3
CPSC 580	Technology for Teachers	3

#### PROFESSIONAL YEAR: SPRING

TCHG 510	Internship	6
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### Prerequisite Content and Support Course Requirements

#### MAT with Licensure Math 6 - 12

#### Equivalent Courses May Be Accepted

		Credit Hours
PSYC 210 & 211	Human Growth and Behavior I and II	6
<b>or</b>		
PSYC 307	Developmental Psychology	3
SOC 314	Education, Culture and Society	3
PSYC 312	Educational Psychology	3
MATH 140	Calculus and Analytic Geometry	4
MATH 240	Intermediate Calculus	4

MATH 250	Multivariable Calculus	3
MATH 260	Linear Algebra	3
MATH 310	Proofs and Discrete Mathematics	3
MATH 335	Applied Probability	3
MATH 370	Abstract Algebra	3
6 CREDITS	300/400 level mathematics courses	6
3 CREDITS	400 level mathematics course	3
CPSC 225 and CPSC 230/230L <b>or</b> CPSC 230/230L CPSC 231/231L	Introduction to Computer Science Computers and Programming I (Plus Lab) Computers and Programming I (Plus Lab) Computers and Programming II (Plus Lab)	3 4 4 4

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