B.S.Ed. in Secondary Education - Math

Sequence 1

COURSE	DESCRIPTION	HRS
TLSC 300A	Professional Learning Community	0
TLSC 110	The Profession and Our Program	1
TLSC 120	Learning & Developmental Theory into Practice	2
TLSC 130	Community Immersion	1
UCWR 110	College Writing Seminar	3
MATH 161	Calculus I	4
CORE	Literary Knowledge & Experience Tier I	3
UNIV 101	Freshman Seminar	1
		0
		0
	TOTALS HRS	15

Complete CPS Background Check

Sequence 2

COURSE	DESCRIPTION	HRS
TLSC 300B	Professional Learning Community	1
TLSC 140	Teaching, Learning,& Leading for Social Justice	1
TLSC 150	Developing Constructive Learning Environments	1
TLSC 160	Analyz. Culturally-Responsive Classroom Instruc.	1
MATH 162	Calculus II	4
COMP 170	Programming	3
CORE	Scientific Tier I	3
CORE	Theological & Religious Studies Tier I	3
		0
		0
	TOTALS HRS	17

Must have completed the CPS Background Check before beginning Sequence 2

Sequence 3

COURSE	DESCRIPTION	HRS
TLSC 300A	Professional Learning Community	0
TLSC 210	Education Policy: Then and Now	2
TLSC 221	Individualized Instruction for Diverse Students	2
TLSC 222	Authentic Assessment for Bilingual Learners	2
MATH 212	Linear Algebra	3
MATH 201	Number Theory	3
ELPS 219	American Education (Historical Tier II)	3
CORE	Scientific Tier II	3
		0
		0
	TOTALS HRS	18

Sequence 4

COURSE	DESCRIPTION	HRS
TLSC 300B	Professional Learning Community	1
MATH 263	Multivariable Calculus	4
MATH/STAT	MATH 318* OR STAT 203	3
CORE	Philosophical Knowledge Tier I	3
CORE	Historical Knowledge Tier I	3
CORE	Societal Knowledge Tier I	3
CORE	Artistic Knowledge	3
		0
		0
		0
	TOTALS HRS	20

*MATH 318 is offered every two years. If offered this term, you must take it.

Sequence 5

COURSE	DESCRIPTION	HRS
TLSC 300A	Professional Learning Community	0
TLSC 310	Classroom Reading Instruction	2
TLSC 320	Using Classroom Data to Advance Achievement	2
TLSC 330	Literacy in Specific Contexts	2
CORE	Societal Tier II	3
MATH	MATH 301 OR MATH 344**	3
MATH 360	Game Theory	3
LANG	Foreign Language 101-level	3
		0
		0
	TOTALS HRS	18

**MATH 301 and MATH 344 are offered during alternative fall semesters.

Apply for Student Teaching by October 1

Sequence 6

COURSE	DESCRIPTION	HRS
TLSC 300B	Professional Learning Community	1
TLSC 340	Teaching & Learning in an Area/Specialization	2
TLSC 350	Teaching & Learning with a Global Framework	4
MATH/STAT	MATH 318* OR STAT 203	3
MATH 313	Abstract Algebra	3
CORE	Theological and Religious Studies Tier II	3
LANG	Foreign Language 102-level	3
		0
		0
		0
	TOTALS HRS	19

MATH 318* OR STAT 203

Take Mathematics Content Exam #208

Sequence 7

COURSE	DESCRIPTION	HRS
TLSC 300A	Professional Learning Community	0
TLSC 360	Developing Instruction and Assessment (WI)	3
TLSC 370	Designing Instruction and Assessment	3
ELPS 302	Philosophy of Education (Philosophical Tier II)	3
MATH	MATH 301 OR MATH 344**	3
CORE	Literary Tier II	3
CORE	Ethics	3
		0
		0
		0
	TOTALS HRS	18

**MATH 301 and MATH 344 are offered during alternative fall semesters.
Apply for Graduation in LOCUS by October 1
Apply for edTPA

Sequence 8

COURSE	DESCRIPTION	HRS
TLSC 300B	Professional Learning Community	1
TLSC 380	Student Teaching (Engaged Learning)	12
		0
		0
		0
		0
		0
		0
		0
		0
	TOTALS HRS	13

Must have passed Mathematics Exam prior to student teaching

Take Educational Teacher Performance Assessment