

## ***Middle School Math 5-9 – Teaching Certification Requirements***

**Name:**

**Student #:**

**Note:** SBU reserves the right to amend the curriculum and require teaching certificate candidates to graduate under a program which reflects the state certification requirements in force at the time of graduation.

**GPA Requirements:**

- ◆ 2.5 overall and in the certificate subject area
- ◆ 2.5 in professional education courses with no grade lower than a "C"

**Assessments:**

- ◆ ACT/SAT scores
- ◆ APT/MFT, if applicable
- ◆ C-BASE – pass all sections
- ◆ Praxis II – passing score

### ***Professional Education Sequence***

<b>Course #</b>	<b>Course Title</b>	<b>Hours</b>	<b>Grade</b>	<b>Sem/Year</b>
EDU 2113	Educational Psychology (F/S)	3		
EDU 2313	Foundations of Education-Secondary (F/S)	3		
EDU 2131	Field Experience Level 1 (Observing & Assisting) in Middle School/Jr. High (F/S/J) <b><i>Pre-enrollment required in EDU dept</i></b> <ul style="list-style-type: none"> <li>◆ 2.0 GPA</li> <li>◆ Education file complete</li> <li>◆ Completed EDU 2113 or 2313 <b>OR</b> be concurrently enrolled in one or both</li> </ul>	1		
EDU 2823	Technology for Educators (F/S)	3		
EDU 2463	Foundations of Middle School (F)	3		
EDU 2512	Teaching Reading in the Middle School (F, even)	2		

***Before continuing Professional Sequence, the following prerequisites must be met:***

- ◆ C-BASE – pass all sections
- ◆ 2.5 overall GPA
- ◆ EDU 2113, 2313, 2131

EDU 3331	Field Experience Level 2 in Middle School/Jr. High (S) <b><i>Pre-enrollment required in EDU dept</i></b>	1		
EDU 3613	Teaching Reading in Content Areas (F/S)	3		
EDU 3833	Behavior & Classroom Management-Sec (F/S)	3		
EDU 4473	Psychology of the Middle School Student (F)	3		
EDU 4493	Middle School Curriculum (S) [requires concurrent enrollment with EDU 3331]	3		
EDU 4513	Methods of Teaching Mathematics (S)	3		

***Before beginning Student Teaching Semester, the following prerequisites must be met:***

Praxis II – passing score

EDU 4112	Teaching Writing (BLOCK) (F, odd)	2		
EDU 4832	Assessment & Evaluation of Learners (BLOCK) (F/S)	2		
EDU 4842	Teaching Diverse Learners (BLOCK) (F/S)	2		
EDU 4939	Student Teaching in the Middle School (BLOCK) (F/S)	10		
<b>TOTALS</b>	<b>Professional Education Sequence</b>	<b>47</b>		
	<b>Math Requirements</b>	<b>23</b>		

## Math Middle School Requirements (Minimum 23 hours)

### Math Content – 17 hours

		Hours	Grade	Sem/Year
MAT 2283	Survey Math for Ele/Mid School Teachers I (F) *	3		
MAT 2293	Survey Math for Ele/Mid School Teachers II (S) *	3		
MAT 1163	PreCalculus (F) ** [does not count toward 23 hour requirement]	3		
MAT 1195	Analytics and Calculus I (F/S)	5		
MAT 3353	Integrated Math (S, even/J, odd)	3		
MAT 3373	Math Technologies (F, even/J, even)	3		

### Math Electives – 6 hours

MAT _____	Math elective (please circle selection below)	3		
MAT _____	Math elective (please circle selection below)	3		
MAT 3313 Abstract Algebra (S, even) MAT 3323 Linear Algebra (S, odd) MAT 3333 Symbolic Logic and Set Theory (J)			MAT 3343 Probability and Statistics (F, odd) MAT 3383 History of Mathematics (F, odd) MAT 4483 Contemporary Geometry (S, odd)	