

Course Schedule EDUC 4403-101
Teaching Math Methods- Fall 2025

<i>Week & Dates</i>	<i>Monday Class Topics</i>	<i>Wednesday Class Topics</i>	<i>Reading and Assignments</i>
Week 1 Aug 25- 27	Class @ 12:00pm -BH 308 First day stuff <ul style="list-style-type: none"> • Getting to each other • Syllabus Discussion • Mathematical Vocabulary 	TBA <i>First 15 days of experience</i> <ul style="list-style-type: none"> • Class @ MSU campus (Bridwell Hall 308) 	Readings: Syllabus uploaded on D2L
Week 2 Sept 1-3	<i>Holiday (Labor day)</i>	Class @ 12:00pm -BH 308 <ul style="list-style-type: none"> • Math and Technology • Mathematics Standards • Instructional Strategies Presentation Discussion 	Readings: Documents uploaded on D2L Assignment Due: Math Metaphor Due - Sept 8 th -11:59pm
Week 3 Sept 8-10	Class @ 12:00pm -BH 308 <ul style="list-style-type: none"> • Vertical Alignment • Lesson Planning Continues 	Class @ 12:00pm -BH 308 <ul style="list-style-type: none"> • Vertical Alignment Revisited • Reasoning and Proof • Noticing Framework 	Readings: Documents uploaded on D2L Assignment Due: Technology Introduction Assignment - Sept 14 th – 11:59pm
Week 4 Sept 15-17	Field @Burgess Elementary 8:00-2:20pm	Field @Burgess Elementary 8:00-2:20pm	<i>Enjoy your first week in the field 😊</i> <i>Best of Luck!</i>
Week 5 Sept 22-24	Field @Burgess Elementary 8:00-2:20pm	Field @Burgess Elementary 8:00-2:20pm	Readings: Documents uploaded on D2L Assignment Due: Vertical Alignment - Sept 28 th -11:59pm
Week 6 Sept 29-Oct 1	Class @ 12:00pm -BH 308 <ul style="list-style-type: none"> • Instructional Strategy – Student Presentations • Early Number Sense • Place Value • Making Connections 	Class @ 12:00pm -BH 308 <ul style="list-style-type: none"> • Instructional Strategy – Student Presentations • Use of Manipulatives and Fractions • Representations 	Assignment Due: Presentations (Instructional Strategy -1) due in class!
Week 7 Oct 6-8	Field @Burgess Elementary 8:00-2:20pm	Field @Burgess Elementary 8:00-2:20pm	Assignment Due: Reflection -1 Due - Oct 12 th – 11:59pm
Week 8	TBA – Parent-Teacher Conferences @WFISD	Field @Burgess Elementary 8:00-2:20pm	Readings: Documents uploaded on D2L

Course Schedule EDUC 4403-101
Teaching Math Methods- Fall 2025

<i>Week & Dates</i>	<i>Monday Class Topics</i>	<i>Wednesday Class Topics</i>	<i>Reading and Assignments</i>
Oct 13-15	STEAM Bus visit to campus		Assignment Due: Oct 19 th Unit Plan Part 1 Due for all
Week 9 Oct 20-22	Class @ 12:00pm -BH 308 <ul style="list-style-type: none"> • Interdisciplinary Teaching • Multicultural literature • Connections 	Class @ 12:00pm -BH 308 <ul style="list-style-type: none"> • Instructional Strategy – Student Presentations 	Assignment Due: Instructional Strategy Presentation -2 in class Math Lesson Plan and Reflection as applicable (<i>due date depends on your teaching day</i>)
Week 10 Oct 27-29	Class @ 12:00pm -BH 308 <ul style="list-style-type: none"> • Measurement • Problem Solving 	Field @Burgess Elementary 8:00-2:20pm (Math Observations)	Assignment Due: Reflection -2 Due – Nov 2 nd -11:59pm Math Lesson Plan Due as applicable (<i>due date depends on your teaching day</i>)
Week 11 Nov 3-5	Class @ 12:00pm -BH 308 <ul style="list-style-type: none"> • Unit Planning 	Field @Burgess Elementary 8:00-2:20pm	<i>No assignments due this week</i>
Week 12 Nov 10-12	Field @Burgess Elementary 8:00-2:20pm	Field @Burgess Elementary 8:00-2:20pm	Assignment Due: Nov 16 th Unit Plan Part 2 Due for all
Week 13 Nov 17-19	Class @ 12:00pm -BH 308 <ul style="list-style-type: none"> • Reasoning and Sense Making • Algebraic Concepts 	Student Presentations – Culturally Relevant Math task	Assignment Due: Cultural Relevant Math Task Presentations in class!
Week 14 Nov 24-26	WFISD Holiday <i>Unit Planning – TBA</i> <i>Professional development</i>	THANKSGIVING BREAK	Enjoy the Holiday 😊
Week 15 Dec 1-2	Class @ 12:00pm -BH 308 <ul style="list-style-type: none"> • Geometry and Spatial Reasoning • Representations • Making Connections 	Class @ 12:00pm -BH 308 <ul style="list-style-type: none"> • Final Exam • Course Wrap-Up 	Assignment Due: Final Exam Due in-class!

<i>Week & Dates</i>	<i>Monday Class Topics</i>	<i>Wednesday Class Topics</i>	<i>Reading and Assignments</i>
Week 16 Dec 8 -10	Final Exam Week	Unit Plan Due – Dec 10 th – 11:30pm	Final Exam Week

Disclaimer Notice: Changes in the course syllabus, procedure, assignments, and schedule may be made at the discretion of the instructor to meet the needs of the class appropriately. *All assignments are due on SUNDAY by 11:59pm*