

**Course Schedule EDUC 4043**

**Teaching Math Methods**

<i>Week &amp; Dates</i>	<i>Monday Class Topics</i>	<i>Wednesday Class Topics</i>	<i>Reading and Assignments</i>
Week 1 Aug 28- Sept 3	Class @ BH 308 First day stuff <ul style="list-style-type: none"> <li>• Getting to each other</li> <li>• Syllabus Discussion</li> <li>• Mathematical Vocabulary</li> </ul>	Class @ BH 308 <ul style="list-style-type: none"> <li>• Syllabus Discussion revisited</li> <li>• Field placements and other Updates</li> <li>• Technology in the classroom</li> <li>• Instructional Strategy Presentations Revisited</li> </ul>	Syllabus Ch 1 and 2
Week 2 Sept 4- 10	<b>Holiday</b>	Class @ BH 308 <ul style="list-style-type: none"> <li>• Math and Technology Revisited</li> <li>• Problem Solving and Mathematics Standards</li> <li>• Early Number Sense</li> </ul>	Ch 2 and 3 <b>Assignment Due:</b> Sept 10 <sup>th</sup> Technology Introduction Assignment
Week 3 Sept 11-17	Field 8:00-2:20pm	Field 8:00-2:20pm	<b>Assignment Due:</b> Sept 17 <sup>th</sup> – Quiz #1 (Chapters 1 and 3)
Week 4 Sept 18 -24	Field 8:00-2:20pm	Class @ BH 308 <ul style="list-style-type: none"> <li>• Vertical Alignment</li> <li>• Lesson Planning -Standard, Obj, Assessment, and Instructional delivery</li> <li>• Differentiation and modifications</li> </ul>	Ch 4 and 5  Assignment Due: NONE
Week 5 Sept 25- Oct 1	Field 8:00-2:20pm	Class @ BH 308 <ul style="list-style-type: none"> <li>• Instructional Strategy – Student Presentations</li> <li>• Vertical Alignment Revisited</li> <li>• Place Value</li> <li>• Noticing Framework</li> </ul>	Ch 7, 8, and Documents uploaded on D2L  <b>Assignment Due:</b> Oct 1 <sup>st</sup> Vertical Alignment Assignment
Week 6 Oct 2- 8	Field 8:00-2:20pm	Class @ BH 308 <ul style="list-style-type: none"> <li>• Instructional Strategy – Student Presentations</li> <li>• Lesson Planning Revisited</li> <li>• Notice &amp; Wonder</li> <li>• In-class work time – Math lesson planning</li> </ul>	Documents uploaded to D2L Chapter 10  <b>Assignment Due:</b> Oct 8 <sup>th</sup> Quiz #2 (Chapters 7 and 8)
Week 7 Oct 9-15	WFISD Holiday. Unit planning workday	<b>Class @ BH 308</b> <ul style="list-style-type: none"> <li>• Instructional Strategy – Student Presentations</li> <li>• Use of Manipulatives</li> <li>• Fractions</li> </ul>	Ch 14  <b>Assignment Due:</b> None
Week 8 Oct 16-22	Field 8:00-2:20pm (Observations)	Field 8:00-2:20pm	<b>Assignment Due:</b> Oct 22 <sup>nd</sup> Quiz #3 (Chapter 10)

<i>Week &amp; Dates</i>	<i>Monday Class Topics</i>	<i>Wednesday Class Topics</i>	<i>Reading and Assignments</i>
Week 9 Oct 23-28	Field 8:00-2:20pm (Observations)	Class @ BH 308 <ul style="list-style-type: none"> <li>• Instructional Strategy – Student Presentations</li> <li>• Interdisciplinary Teaching</li> <li>• Multicultural literature</li> </ul>	Documents in D2L  <b>Assignment Due:</b> None
Week 10 Oct 30-Nov 5	Field 8:00-2:20pm	Class @ BH 308 <ul style="list-style-type: none"> <li>• Instructional Strategy – Student Presentations</li> <li>• Rights of the Learner Framework</li> <li>• Measurement</li> <li>• Math and Social Justice</li> </ul>	<b>Assignment Due:</b> In-class Reflection
Week 11 Nov 6-12	Field 8:00-2:20pm (Observations)	Field 8:00-2:20pm (Observations)	<b>Assignment Due:</b> Nov 12 <sup>th</sup> Quiz #4 due (Chapter 14)
Week 12 Nov 13 -15	Field 8:00-2:20pm (Observations)	<b>Student Presentations – Culturally Relevant Math task</b>	<b>Assignment Due:</b> Nov 15 <sup>th</sup> Multicultural Assignment ( <b>Note the due date!</b> )
Week 13 Nov 20-26	<b>Student Presentations – Culturally Relevant Math task</b>	Thanksgiving Break	<b>Assignment Due:</b> Nov 21 <sup>st</sup> – Multicultural Assignment ( <b>Note the due date!</b> )
Week 14 Nov 27 – Dec 3	Field 8:00-2:20pm	Class @ BH 308 <ul style="list-style-type: none"> <li>• Instructional Strategy – Student Presentations</li> <li>• Reasoning and Sense Making</li> <li>• Algebraic Concepts</li> <li>• Geometry</li> </ul>	
Week 15 Nov 4-10	Field 8:00-2:20pm	Class @ BH 308 <ul style="list-style-type: none"> <li>• Final Exam (In-class)</li> </ul>	
Week 16 Dec 11-15		<b>FINALS WEEK</b> Documentation and TK20	

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***