

TEACHING MATH METHODS- EC-3

Tentative Course Schedule

**Subject to change as per the class and student needs

Module Topic	Due Dates	Assignments
Getting to know the Course	<ul style="list-style-type: none"> • Week 1 	Optional Zoom Meeting
M1 – The Nature of Science and Science Education	<ul style="list-style-type: none"> • Due Sept 11th 	Writing Assignment #1: Characteristics of Science & Framework for K-12 Science Education Writing Assignment #2 Scientific Literacy (50 points each)
M2 – TEK Alignment and Content Knowledge	<ul style="list-style-type: none"> • Due Sept 25th 	Writing Assignment #1: TEKs T-Chart (50 points) EDUC 4053 Content Pre-Test (45 points)
M3 – Inquiry Based Instruction	<ul style="list-style-type: none"> • Due Oct 2nd 	Writing Assignment: Inquiry Based Instruction (50 points)
Field Module	<ul style="list-style-type: none"> • Opens AFTER Module 3 is completed • All lesson, observation, reflection, and critique are due by Nov 28th 	Lesson Plan Teaching Lesson Video Teaching lesson Reflection Technology Critique for the teaching lesson Total 300 points

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<p>M4 – Creating an Inquiry Based Classroom Environment</p>	<ul style="list-style-type: none"> • Due Oct 23rd 	<p>Writing Assignment: Creating and Inquiry-Based-Classroom Environment (50 points)</p>
<p>M5 – Teaching Science for Understanding</p>	<ul style="list-style-type: none"> • Due Nov 6th 	<p>Writing Assignment: Teaching Science for Understanding (50 points)</p>
<p>M6 – Safety and Technology in the Science Classroom</p>	<ul style="list-style-type: none"> • Due Nov 27th 	<p>Flinn Lab Safety Certificate (25 points) Writing Assignment: Technology in the Science Classroom (50 points)</p>
<p>Final Project 1 and 2</p>	<ul style="list-style-type: none"> • Opens after all 7 modules have been completed • Due Dec 4th 	<p>Content Assessment in d2L (45 multiple choice questions) 5E Lesson plan after TEKS unwrapping (245 points total)</p>