

**Course Schedule – Fall 2022**  
**Teaching Math in Middle/HS**  
**Subject to change as per class needs**

<b>Week/Dates</b>	<b>Tuesday</b>	<b>Thursday</b>	<b>Readings and Assignments</b>
<u>Week 1</u> Aug 23 and 25	<b>Class @ BH308</b> <ul style="list-style-type: none"> <li>● First Day Introductions</li> <li>● Getting to know each other</li> <li>● Expectations and Requirements for the course</li> <li>● Mathematics Vocabulary</li> </ul>	<b>Class @ BH308</b> <ul style="list-style-type: none"> <li>● Syllabus Discussion</li> <li>● TK20 and Mentor Assignments</li> <li>● Technology in the classroom</li> </ul>	Readings on D2L to prepare for class  <b>Assignment Due:</b> Technology Introduction on Aug 29th-11:30pm (Monday)
<u>Week 2</u> Aug 30 and Sept 1	<b>Class @ BH308</b> <ul style="list-style-type: none"> <li>● Math and Technology</li> <li>● Vertical Alignment</li> <li>● Creating Objectives</li> <li>● Discussion of Observations</li> </ul>	Field	Readings on D2L to prepare for class  <b>Assignment Due:</b> Technology Lesson on Sept 5th-11:30pm (Monday)
<u>Week 3</u> Sept 6 and 8	Field	Field	<b>Assignment Due:</b> Vertical Alignment on Sept 12th-11:30pm (Monday)
<u>Week 4</u> Sept 13 and 15	<b>Class @ BH308</b> <ul style="list-style-type: none"> <li>● Lesson Planning</li> <li>● Backward Design</li> <li>● Differentiation</li> <li>● Assessments</li> </ul>	Field	In-Class Activities - Assessment and Differentiation
<u>Week 5</u> Sept 20 and 22	<b>Class @ BH308</b> <ul style="list-style-type: none"> <li>● Habits of Mind</li> <li>● Rights of the Learner</li> <li>● Problem Solving</li> </ul>	Field	Readings on D2L to prepare for class  Problem-Solving presentations - Topics Assigned  <b>Assignment Due:</b> Notice and Wonder due on Sept 26th -11:30pm (Monday)
<u>Week 6</u> Sept 27 and 29	<b>Class @ BH308</b> <ul style="list-style-type: none"> <li>● Assessments again</li> <li>● Student information and data</li> <li>● Data Analysis</li> <li>● Representations</li> </ul>	Field	Readings on D2L to prepare for class  Data Analysis- In Class
<u>Week 7</u> Oct 4 and 6	<b>Class @ BH308</b> <ul style="list-style-type: none"> <li>● Interdisciplinary Teaching</li> <li>● Use of Multicultural Literature</li> </ul>	Field	Readings on D2L to prepare for class  Partners for Group Presentations assigned

<b>Week/Dates</b>	<b>Tuesday</b>	<b>Thursday</b>	<b>Readings and Assignments</b>
<u>Week 8</u> Oct 11 and 13	<b>Class @ BH308</b> <ul style="list-style-type: none"> <li>● Manipulatives and Math</li> <li>● Communication and Connections</li> </ul>	<b>Class @ BH308</b> <ul style="list-style-type: none"> <li>● Problem Solving Presentations</li> </ul>	<b>Assignment Due:</b> Problem Solving Presentations in Class.
<u>Week 9</u> Oct 18 and 20	<b>Class @ BH308</b> <ul style="list-style-type: none"> <li>● Differentiation again</li> <li>● Equity in a Math Classroom</li> <li>● Unit Plan Discussion</li> </ul>	Field	Readings on D2L to prepare for class  Unit Plan Part 1
<u>Week 10</u> Oct 25 and 27	Field	Field	Readings on D2L to prepare for class  <b>Assignment Due:</b> 3-2-1 Response on Oct 31st-11:30pm (Monday)
<u>Week 11</u> Nov 1 and 3	<b>Class @ BH308</b> <ul style="list-style-type: none"> <li>● Multicultural Lit Presentations</li> </ul>	Field	<b>Assignment Due:</b> Multicultural Literature Presentations in Class.
<u>Week 12</u> Nov 8 and 10	Field	Field	
<u>Week 13</u> Nov 15 and 17	Field	Field	<b>Assignment Due:</b> Reflection Assignment due on Nov 21st-11:30pm (Monday)
<u>Week 14</u> Nov 22 and 24	<b>Work Day</b> Unit Planning and Final Exam	<b>THANKSGIVING BREAK</b>	
<u>Week 15</u> Nov 29 and Dec 1	<b>Class @ BH308</b> <ul style="list-style-type: none"> <li>● Connections and Reasoning</li> <li>● Geometry and Van Hiele Reasoning</li> </ul>	<b>Class @ BH308</b> <ul style="list-style-type: none"> <li>● Instructional Strategies</li> <li>● Documentation and other things</li> <li>● Wrap Up of the Course</li> </ul>	
<u>Week 16</u>	Finals Week	No Class	<b>Unit Plan Due - Dec 5th -11:30pm (Monday)</b>

