

**INTR-D-170 – Step 1**  
**Inquiry Approaches to Teaching**  
**Course Calendar - Spring 2019**



<b>Observation</b>
<b>Teaching</b>

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 Classroom: W4-167  
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Class Meeting Date	Activities in Class	Field Experiences and Assignments Due
1      1/29	<ul style="list-style-type: none"> <li>▪ Welcome and Introductions</li> <li>▪ Introduction to the 5E's – Lesson #1: Product Game</li> <li>▪ Fieldwork Forms</li> </ul>	
2      2/05	<ul style="list-style-type: none"> <li>▪ More with Lesson #1: Product Game</li> <li>▪ The 5E's Lesson Plan Format</li> <li>▪ Fieldwork – Assign partners, schools and logistics</li> </ul>	Mathematics Autobiography due
3      2/12	<ul style="list-style-type: none"> <li>▪ How does the brain learn mathematics?</li> <li>▪ More with the 5E's</li> </ul>	<b>Observation #1</b> Read "Math and the Learning Cycle"
4      2/19	<ul style="list-style-type: none"> <li>▪ Group share about observation #1.</li> <li>▪ Lesson Planning – Lesson #1</li> </ul>	Observation #1 Reflection due
5      2/26	Practice Teach – Lesson #1	Teach #1 Lesson Plan Due
6      3/05	<ul style="list-style-type: none"> <li>▪ How do we know what students know?</li> <li>▪ Questioning Strategies</li> </ul>	<b>Teach Lesson #1</b>
7      3/19	<ul style="list-style-type: none"> <li>▪ Group share about Teach #1</li> <li>▪ Lesson #2: Visualizing Factors</li> </ul>	Teach #1 Reflection due
8      3/26	<ul style="list-style-type: none"> <li>▪ Discussion – "Warning Signs"</li> <li>▪ Lesson Planning – Teach #2</li> </ul>	<b>Observation #2</b> Read "Warning Signs"
9      4/02	<ul style="list-style-type: none"> <li>▪ Lesson Planning – Lesson #2</li> <li>▪ Practice Teach</li> </ul>	Observation #2 Reflection due Teach #2 Lesson Plan due
10     4/09	Practice Teach – Lesson #2	<b>Teach Lesson #2</b>
11     4/16	Lesson #3: More with Factors and Multiples	

<b>Class Meeting Date</b>	<b>Activities in Class</b>	<b>Field Experiences and Assignments Due</b>
12     4/23	Lesson Planning – Lesson #3	Teach #2 Reflection due
13     4/30	Practice Teach – Lesson #3	Teach #3 Lesson Plan due
14     5/07	<ul style="list-style-type: none"> <li>▪ Introduce Final Project</li> <li>▪ Mathematical Mindsets</li> </ul>	<b>Teach Lesson #3</b>
15     5/14	<ul style="list-style-type: none"> <li>▪ Group share about Teach #3</li> <li>▪ Step 1 Wrap Up</li> </ul>	Teach #3 Reflection due
5/16	End of Semester Showcase	Thursday, 5/16: Final Projects due by 10:30am