

Course Schedule – Fall 2023
Teaching Science in Middle/HS
Subject to change as per class needs

Week/Dates	Tuesday	Thursday	Readings and Assignments
<u>Week 1</u> Aug 28- Sept 3	Class @ BH308 <ul style="list-style-type: none"> ● First Day Introductions ● Getting to know each other ● Expectations and Requirements for the Course ● Science Vocabulary 	Class @ BH308 <ul style="list-style-type: none"> ● Syllabus Revisited ● Technology in the classroom ● Nature of Science 	Readings on D2L to prepare for class
<u>Week 2</u> Sept 4 - 10	Class @ BH308 <ul style="list-style-type: none"> ● Science Standards ● TK20 and Mentor Assignments ● Creating Objectives ● Lesson planning 	Class @ BH308 <ul style="list-style-type: none"> ● Lesson planning ● Assessments, Differentiation, and Accommodations ● Observations revisited 	Readings on D2L to prepare for class Assignment Due: Sept 10 th Technology assignment -11:59pm
<u>Week 3</u> Sept 11-17	Field	Field	Assignment Due: Sept 17 th Lab Safety Assignment -11:59pm
<u>Week 4</u> Sept 18-24	Class @ BH308 <ul style="list-style-type: none"> ● Inquiry-Based Learning ● Purpose of Science Teaching ● Scientific Inquiry and Process 	Field	Lab Presentations Assigned
<u>Week 5</u> Sept 25-Oct 1	Class @ BH308 <ul style="list-style-type: none"> ● Inquiry-Based Learning ● Science Learning Environment ● Scientific Inquiry and Process 	Field (First Observation)	Readings on D2L to prepare for class Assignment Due: Oct 1 st Article Analysis Due -11:59pm
<u>Week 6</u> Oct 2-8	Class @ BH308 <ul style="list-style-type: none"> ● Student Lab Presentations 	Class @ BH308 <ul style="list-style-type: none"> ● Student Lab Presentations 	Assignment Due: None
<u>Week 7</u> Oct 9-15	Class @ BH308 <ul style="list-style-type: none"> ● Interdisciplinary Teaching ● Use of Multicultural Literature 	Field (First Observation)	Readings uploaded on D2L Partners for Group Presentations assigned

Week/Dates	Tuesday	Thursday	Readings and Assignments
<u>Week 8</u> Oct 16-22	Field (First Observation)	Field	Assignment Due: None
<u>Week 9</u> Oct 23-29	Class @ BH308 <ul style="list-style-type: none"> • Unit Planning • Planning to Teach Science 	Field (Second Observation)	Readings on D2L to prepare for class Unit Plan Part 1 - Oct 29th-11:59pm
<u>Week 10</u> Oct 30- Nov 5	Class @ BH308 <ul style="list-style-type: none"> • Group Presentations In-class! 	Field (Second Observation)	Readings on D2L to prepare for class Assignment Due: Nov 5th Group-Presentation documents - 11:59pm
<u>Week 11</u> Nov 6-12	Class @ BH308 <ul style="list-style-type: none"> • Science, Engineering, and Societal Issues • Diverse Learners and Differentiated Instruction 	Field (Second Observation)	Assignment Due: None
<u>Week 12</u> Nov 13-19	Field (Third Observation)	Field (Third Observation)	Unit Plan Part 2 - Nov 19th - 11:59pm
<u>Week 13</u> Nov 20-26	Work Day – Unit Plans	THANKSGIVING BREAK	Assignment Due: None
<u>Week 14</u> Nov 27-Dec 3	Class @ BH308 <ul style="list-style-type: none"> • Unit Plans Revisited • Inquiry and Science Teaching 	Field (Third Observation)	Assignment Due: Dec 3rd Reflection Assignment - 11:59pm
<u>Week 15</u> Dec 4-10	Class @ BH308 <ul style="list-style-type: none"> • Course Wrap-Up • Finals • Unit plans Revisited 	Field	Assignment Due: Unit Plan Due - Dec 11th -11:59pm (Extra Day given)
<u>Week 16</u> Dec 11-15	Finals Week No class	TK20 Documentation and Time Logs Verification	Unit Plan Due - Dec 5th -11:30pm (Monday)

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**