

Spring 2025

Course Schedule

Science Methods

Week	Date	Monday	Date	Wednesday	Topic and Readings	Assignments Due
1	1/20	Holiday	1/22	Class @ MSU campus (BH 308) 9:30-11 am	Overview of Science Course Science Vocabulary Teaching Science with Technology Readings: Course syllabus and other documents	<i>No Assignments this week!!!</i> Read the Syllabus and be ready to ask questions 😊
2	1/27	Class @ MSU campus (BH 308) 9:45-11:30am	1/29	Class @ MSU campus (BH 308) 9:45-11:30am	Teaching Science with Technology Inquiry-Based Teaching 5 E Teaching Model Readings: Uploaded on D2L	<i>Science presentation groups and topics assigned</i> <i>Instructional Strategy Presentations assigned</i>
3	2/3	Field 8:00-2:20pm	2/4	Field 8:00-2:20pm	Field	<i>Get to know the Students and the Mentor Teacher</i> Science Lab Safety Assignment due – Feb 9 th -11:59pm
4	2/10	Class @ MSU campus (BH 308) 9:45-11:30am	2/12	Class @ MSU campus (BH 308) 9:45-11:30am	Inquiry-Based Teaching 5 E Teaching Model Lesson Planning Readings: Lesson Planning documents uploaded on D2L	<i>Discussion of Observations, lessons, and assignments</i> <i>Reflecting on 5E model</i>
5	2/17	Class @ MSU campus (BH 308) 9:45-11:30am	2/19	Field 8:00-2:20pm	Lesson Planning Continued Interdisciplinary Teaching Readings: Uploaded on D2L	Instructional Strategy Presentations Due in Class on 2/17
6	2/24	Field 8:00-2:20pm	2/26	Field 8:00-2:20pm	Field	Article Analysis Due – March 2 nd - 11:59pm
7	3/3	Field 8:00-2:20pm	3/5	Field 8:00-2:20pm	S.Std Observations	<i>No assignments Due this week 😊</i>

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8	3/10	Holidays	3/12	Holidays	Spring Break!!!	Enjoy the break 😊
9	3/17	Field 8:00-2:20pm	3/19	Field 8:00-2:20pm	S.Std Observations	No assignments Due this week 😊
10	3/24	Class @ MSU campus (BH 308) 9:45- 11:30am	3/26	Class @ MSU campus (BH 308) 9:45-11:30am	Science presentations Exploring Scientific Concepts across Grade levels	Science Presentations Due in Class <i>Submission of presentations – Sunday -11:59pm</i>
11	3/31	Class @ MSU campus (BH 308) 9:45- 11:30am	4/2	Class @ MSU campus (BH 308) 9:45-11:30am	Scientific processes and Inquiry Science and Culture	<i>Reflecting on various Science Concepts</i> <i>Looking at integration of culture and science</i>
12	4/7	Field 8:00-2:20pm	4/9	Field 8:00-2:20pm	Science Observations	<i>Pre- and Post- Conferences</i> <i>Final lesson plans due</i>
13	4/14	Field 8:00-2:20pm	4/16	Field 8:00-2:20pm	Science and Math Observations	<i>Pre- and Post- Conferences</i> <i>Final lesson plans due</i>
14	4/21	Class @ MSU campus (BH 308) 9:45- 11:30am	4/23	Class @ MSU campus (BH 308) 9:45-11:30am	Scientific Exploration and Discovery Model Readings: Uploaded on D2L	<i>Reflecting on discovery model</i> Science and Culture Flyer due in class – 4/23
15	4/28	Field 8:00-2:20pm	4/30	Field 8:00-2:20pm	Math Observations	Science Reflection Assignment Due – May 4th – 11:59pm
16	5/5	Class @ MSU campus (BH 308) 9:45- 11:30am	5/7	Class @ MSU campus (BH 308) 9:45-11:30am	Science Experiments	Science Experiments Due! Finals in class

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.