

EDUC 4086 - Secondary Science Schedule Fall 2024

Week	Date	Monday	Date	Wednesday	Topic and Readings	Assignments and Due dates
1	8/27	Class @ MSU campus (BH 308)	8/29	Field Observations	Course Overview Field Experience and Introductions Science Vocabulary Readings: Course Syllabus and Schedule	<i>No assignments this week</i>
2	9/3	Class @ MSU campus (BH 308)	9/5	Class @ MSU campus (BH 308)	Technology in Teaching Science Science Standards Lesson Planning Readings: Documents Uploaded on D2L	First 15 Days of Experience Reflection (due date decided by students)
3	9/10	Field	9/12	Field	<i>No class</i> Readings: Documents Uploaded on D2L	Lab Safety Assignment Due Sept 15th - 11:59pm
4	9/17	Field	9/19	Field	<i>No class</i> Readings: Documents Uploaded on D2L	Technology Assignment Due Sept 22nd - 11:59pm Sign-up for First Observation
5	9/24	Class @ MSU campus (BH 308)	9/26	Class @ MSU campus (BH 308)	Inquiry-Based learning Scientific Inquiry and Process Readings: Documents Uploaded on D2L	<i>Science Presentations assigned</i> <i>Pre-conferences</i> <i>Guest Speakers</i> <i>In-class activities and Reflection</i>
6	10/1	Field (Obs)	10/3	Field (Obs)	<i>No class</i> <i>Post-conferences</i> Readings: Documents Uploaded on D2L	Article Analysis Due Oct 27th - 11:59pm Lesson Plan #1 and Reflection Due - 11:59pm (date decided by students)
7	10/8	Lesson Planning Workday	10/10	Field (Obs)	<i>No class</i> <i>Post-conferences</i> Readings: Documents Uploaded on D2L	Lesson Plan #1 and Reflection Due - 11:59pm (date decided by students)
8	10/15	Class @ MSU campus (BH 308)	10/17	Class @ MSU campus (BH 308)	Scientific Inquiry and Process Unit Planning Readings: Documents Uploaded on D2L	Student Presentations Due (In-class) <i>Pre-conferences</i>

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9	10/22	Field (Obs)	10/24	Field (Obs)	<i>No class</i> <i>Post-conferences</i> Readings: Documents Uploaded on D2L	Lesson Plan #2 and Reflection Due - 11:59pm (date decided by students)
10	10/29	Field	10/31	Field	<i>No class</i> <i>Post-conferences</i> Readings: Documents Uploaded on D2L	<i>Unit Plan Part 1 due (date decided by students)</i>
11	11/5	Class @ MSU campus (BH 308)	11/7	Class @ MSU campus (BH 308)	Inquiry-Based Teaching Diverse Learners and Differentiated Instruction Readings: Documents Uploaded on D2L	<i>Pre-conferences</i> <i>Guest Speakers</i> <i>In-class activities and Reflection</i> <i>Unit Plan Part 2 due (date decided by students)</i>
12	11/11	Field	11/13	Field (Obs)	<i>No class</i> <i>Pre- and post--conferences</i> Readings: Documents Uploaded on D2L	Lesson Plan #3 and Reflection Due - 11:59pm (date decided by students)
13	11/18	Field	11/20	Field (Obs)	<i>No class</i> <i>Pre- and post--conferences</i> Readings: Documents Uploaded on D2L	Reflection Assignment Due Nov 24th - 11:59pm Lesson Plan #3 and Reflection Due - 11:59pm (date decided by students)
14	11/25	Class @ MSU campus (BH 308)	11/27	Holiday!	Unit planning Revisited	Unit Planning
15	12/2	Field (Last day)	12/4	Class @ MSU campus (BH 308)	Science Course Wrap-Up!	Unit plan Due Dec 9th -11:59pm (Extra day given)
16	12/10	Finals week – Dec 9th to 13th	12/12	Finals week – Dec 9th to 13th	<i>No class</i>	Finals

** The schedule is tentative and can change depending on the needs of the class and field experience at the school.