

## Course Design Matrix

Name	
Course #/Title	
Department	
Semester/Year	
Online/Hybrid/Flipped	

## Course Objectives

What are the overall learning goals for this course? What will the student be able to do at the end of this course?

Module/Unit/Chapter	Learning Objectives What will students be able to do when they complete this module/unit/chapter?	Activities/Materials How will students engage in active learning online to meet the objective? Discussion questions, group projects, writing, etc.	Assessments How will you measure to determine learning? Quizzes, tests, writing assignments using rubric, etc.
Examples: Unit 1	Students will be able to identify three causes of ground water contamination.	Students will view pre-recorded lectures.	Multiple-choice online quiz
Unit 2	Students will be able to explain how deficiencies in the sewage system contributes to ground contamination.	Students will read articles and case studies.	Short paper (assessed using a rubric)

Unit 3	Students will be able to defend at least one method of ground water contamination prevention.	Students will comment on at least one peer post.	Discussion board rubric
Module/Unit/Chapter	Learning Objectives What will students be able to do when they complete this module/unit/chapter?	Activities/Materials How will students engage in active learning online to meet the objective? Discussion questions, group projects, writing, etc.	Assessments How will you measure to determine learning? Quizzes, tests, writing assignments using rubric, etc.