

ENST 5860 - Environmental Regulations

Fall 2026 Syllabus, Section 01, CRN 43236,

Credit hours: 3

Instructor

Tamara Kerr-Sahli

Email: tmkerrisahli@ysu.edu

Public Instructor Information

Professional Qualifications:

Masters, Analytical Chemistry, Youngstown State University, 1995
 Bachelors, Chemistry, Thiel College, 1981
 Certified Safety Professional – CSP-38706
 Certified Instructional Trainer – CIT-13921
 Certified Hazardous Materials Manager – CHMM-16511
 HAZWOPER/HAZMAT Trainer – 120605
 OSHA 10- and 30-Hour General Industry Authorized Trainer – 15-0079702

Adjunct Instructor

Email: tmkerrisahli@ysu.edu

Office: None

Fall 2026 Office Hours: By appointment



Course Description

5860. Environmental Regulations. An examination of federal and state regulations that relate to cleanup of abandoned waste sites, management of waste from current waste generators, development of new hazardous products and chemicals, safety and health issues, and control of pollution into air and water. Prereq.: ENST 2600 or equivalent. 3 s.h.

Course Readings

Group	Title	Author	ISBN
NO COURSE READINGS			

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Schedule of Topics and Assignments

Day	Date	Reading(s)	Proposed Topic	Due/To Prepare for Class
Mon	8/24		Introduction to Environmental Law and Enforcement	
Wed	8/26		Introduction to Environmental Law and Enforcement	
Mon	8/31		CAA - Clean Air Act	
Wed	9/2		CAA - Clean Air Act	
Mon	9/7		No Class - Labor Day	
Wed	9/9		CWA - Clean Water Act	
Mon	9/14		CWA - Clean Water Act	
Wed	9/16		Exam #1 - Intro, CAA, CWA	

Mon	9/21		SDWA - Safe Drinking Water Act	
Wed	9/23		SDWA - Safe Drinking Water Act	
Mon	9/28	OEPA General Stormwater Permit on BB San Antonio Riverwalk on BB	SWPPP - Stormwater Pollution Prevention Plans	Review permit posted on BB
Wed	9/30		SWPPP - Stormwater Pollution Prevention Plans	
Mon	10/5		OPA - Oil Pollution Act	
Wed	10/7		OPA - Oil Pollution Act	
Mon	10/12		SPCC - Spill Prevention, Control and Countermeasure	
Wed	10/14		SPCC - Spill Prevention, Control and Countermeasure	
Mon	10/19		Exam #2 - SDWA, SWPPP, OPA, SPCC	
Wed	10/21		RCRA - Resource Conservation and Recovery Act	
Mon	10/26	Vickery Environmental Fact Sheet on BB Directors Findings and Orders on BB Walmart RCRA fines on BB	RCRA - Resource Conservation and Recovery Act	Review readings posted on BB
Wed	10/28	Special Notice Superfund Letter on BB	CERCLA - Comprehensive Environmental Response, Compensation and Liability Act	Review letter posted on BB Review 40 CFR 312 for class
Mon	11/2		CERCLA - Comprehensive Environmental Response, Compensation and Liability Act	
Wed	11/4		CERCLA - Comprehensive Environmental Response, Compensation and Liability Act	
Mon	11/9		Phase I and II Environmental Site Assessments	
Wed	11/11		Exam #3 - RCRA, CERCLA, Phase 1 and Phase II	
Mon	11/16	PFAS Explained on BB	TCSA - Toxic Substance Control Act	
Wed	11/18		TCSA - Toxic Substance Control Act	
Mon	11/23	Beirut Blast found on BB SERC Manual found on BB TRI Manual found on BB EPCRA US Code found on BB	EPCRA - Emergency Planning and Community Right-to-Know	Review reading regarding the Beirut blast.
Wed	11/25		EPCRA - Emergency Planning and Community Right-to-Know	
Mon	11/30		PPA - Pollution Prevention Act	
Wed	12/2		Wetlands Regulations	
Mon	12/7		Endangered Specie Act	
Wed	12/9		Exam #4 - TSCA, EPCRA, PPA, Wetlands, Endangered Species	

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.