EVT 140 Environmental Regulations and Permits

Course Description: A course on federal, state, and local environmental laws with emphasis on related computer concepts and applications. Topics include: TSCA, FIFRA, OSHA, CAA, CWA, SDWA, CERCLA, and RCRA.

Prerequisites(s): EVS 110 and ENG 101 **Corequisite(s):** No corequisite

Lecture Hours: 1	Lab Hours: 2	Credit Hours: 2
Lab Fee: 70	Supplemental Fee: 0	Purpose:
☐ Transfer Assurance Guide Course (TAG)	☐ Transfer Module Course (TM)	
Course Format: Lec/Lab	Grading: A/B/C/D/F/I	
Delivery Method: □ Web	□ Hybrid	□ Classroom
Semesters Offered: □ Fall	□ Spring	□ Summer

Course Primary Text:

Title: Environmental Law	Edition: 8
Author(s): Kubasek and Silverman	
Publisher: Pearson	

Supplemental Materials:

Course Outcomes:

1	1. To provide an overview of the intent, scope, and general structure of the environmental laws and regulations. 2. To develop the ability to identify and comply with specific environmental regulatory requirements applicable to a variety of real world situations. 3. To understand the roles played by regulators and the private sector in environmental compliance issues. 4. To impart an awareness of the laws and regulations that will support both future work in the environmental field and the interests of an informed citizen.

	5. To familiarize students with Microsoft Word, Excel, and PowerPoint as well as to use the Internet for both research and course completion
2	a. An ability to apply the knowledge, techniques, skills, and modern tools of the discipline to narrowly defined engineering technology activities; e An ability to identify, analyze, and solve narrowly defined engineering technology problems; f An ability to apply written, oral, and graphical communication in both technical and non-technical environments; and an ability to identify and use appropriate technical literature; h An understanding of and a commitment to address professional and ethical responsibilities, including a respect for diversity; and i A commitment to quality, timeliness, and continuous improvement.
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Course Topics:

Week 1	Introduction to Environmental Regulations
Week 2	Regulatory Frame work
Week 3	TSCA
Week 4	Microsoft Word
Week 5	FIFRA
Week 6	OSHA
Week 7	CAA
Week 8	CWA/ SDWA
Week 9	EXCEL charts/graphs
Week 10	CERCLA/ SARA

Week 11	PowerPoint
Week 12	RCRA/ HMTA
Week 13	Regulatory Application Presentations
Week 14	Excel Standard Curve
Week 15	Final Assessment

Methods of Evaluation/Assessment

X Formative: □ Summative

List assessment activities (e.g. quizzes, discussions, essays, research papers, debates, oral presentations, exams):

Test #1 -	**15%**	**Paper/Presentation -**	**20%**
Test #2 -	**20%**	**Computer Labs and Quizzes -**	**15%**
Final Exam -	**20%**	**Homework/Discussion Board -**	**10%**

Course Keeper: Ann Fallon Date Completed: April 8, 2019