

CENTER FOR INNOVATIVE TECHNOLOGIES
MASTER COURSE DOCUMENT

CET 100 Introduction to Civil Engineering Technology

Course Description: A course on foundation concepts in civil engineering technology. Topics include: CET program and curriculum, career preparation, licensing, ethics, diversity, and OSHA. Students use Microsoft Word, Excel, and Powerpoint to complete assignments.

Prerequisites(s): None

Corequisite(s): None

Lecture Hours: 2	Lab Hours: 2	Credit Hours: 3
Lab Fee: \$70	Supplemental Fee: \$35	Purpose:
<input type="checkbox"/> Transfer Assurance Guide Course (TAG)		<input type="checkbox"/> Transfer Module Course (TM)
Course Format: Lec/Lab		Grading: A/B/C/D/F/I
Delivery Method:	<input type="checkbox"/> Web <input type="checkbox"/> Hybrid <input checked="" type="checkbox"/> Classroom	
Semesters Offered:	<input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input checked="" type="checkbox"/> Summer	

Course Primary Text:

Title: Introduction to Civil Engineering Technology Binder	Edition: N/A
Author(s): Cincinnati State ASCE Student Chapter	
Publisher: Cincinnati State ASCE Student Chapter	

Supplemental Materials:

None.

Course Outcomes:

1	ABET (d), Introduced – the student is introduced to the ability to function effectively as a member of a technical team
2	ABET (g), Introduced – the student is introduced to an understanding of the need for and an ability to engage in self-directed continuing professional development
3	ABET (h), Introduced – the student is introduced to an understanding of and a commitment to address professional and ethical responsibilities, including a respect for diversity
4	ABET (i), Introduced – the student is introduced to a commitment to quality, timeliness, and continuous improvement

Course Topics:

Week 1	Introduction of Course, CET Curriculum, and Program Advisors
Week 2	Student and Professional Organizations
Week 3	Resumes, Emails, Thank you's
Week 4	Using Microsoft Word
Week 5	Interviewing

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Week 6	Interviewing
Week 7	Networking
Week 8	Professional Licensure and Certifications
Week 9	Transferring
Week 10	Double Majors
Week 11	Diversity
Week 12	Teambuilding
Week 13	Using Microsoft Excel
Week 14	Using Microsoft PowerPoint
Week 15	Ethics

Methods of Evaluation/Assessment

1 - Research Paper – 7%
3 - Oral Presentations – 21%
1 – Exams – 7%
3 – Assignments – 21%
30 - Discussions – 44%

Course Keeper: Carol L. Morman, PE, PS

Date Completed: September 10, 2013
Updated: September 16, 2016
Updated: March 15, 2019