Survey response	
Response ID	7
Course Prefix:	BCT
Course #:	174
Course Title:	Construction Organization
Delivery Format:	Both Online and F-to-F
Pre-Requisite:	None
Instructor:	Firas Shalabi
Semester:	Fall
Year:	2017
Academic Partner Name:	Beth Hartmann, PhD
Academic Partner Title:	Senior Instructor
Academic Partner Contact Info:	bhartmann@iastate.edu
Industry Partner Name:	Nick Mills
Industry Partner Title:	V.P of operations
Industry Partner Contact Info:	nmills@woodwarddesignbuild.com
Course guest Speaker (1) - Name, Title, Company	Mr. Keith Boteler, senior engineer, Bentley Systems
Course Guest Speaker (1): Topic Covered	Modeling Horizontal Construction projects (Roads and Bridges)
Course guest Speaker (2) - Name, Title, Company	Richard Bekesh,CEO, Springs engineering
Course Guest Speaker (2): Topic Covered	a lecture with the title: " you don't know what you don't know until you know it"
1. ACCE SLO	12. Understand different methods of project delivery and the roles and responsibilities of all consistencies involved in the design and construction process.
2. ACCE SLO	12. Understand different methods of project delivery and the roles and responsibilities of all consistencies involved in the design and construction process.
1. ETAC ABET AET (GC/PC):	GC-j. a knowledge of the impact of engineering technology solutions in a societal and global context;
2. ETAC ABET AET (GC/PC):	CET-PC-BS-h. apply appropriate principles of construction management, law, and ethics, and;
Number of Students Enrolled:	136
Number of CET students:	136
Number of AET Students:	0
Target: 80% of students achieve a 70% or higher on the assessment	
ACCE SLO (1) Assessment Instrument Used:	Assignment

ACCE SLO (1) Assessment Instrument Used: [Other]	
ACCE SLO (1) Findings (please report CET Hattiesburg Campus, and CET online separately)	CET Hattiesburg campus: 94.7% (N = 38) 36/38 got 70% or higher ==> target met CET Online : 82.6% (N = 98) 81/98 got 70% or higher
If ACCE SLO (1) Target not met identify action plan to improve outcomes:	N/A
ACCE SLO (2) Assessment Instrument Used:	N/A
ACCE SLO (2) Assessment Instrument Used: [Other]	
ACCE SLO (2) Findings (please report CET Hattiesburg Campus, and CET online separately)	N/A
If ACCE SLO (2) Target not met identify action plan to improve outcomes:	N/A
ETAC-ABET (1) Assessment Instrument Used:	Assignment
ETAC-ABET (1) Assessment Instrument Used: [Other]	
ETAC-ABET (1) Findings (please report AET/CET Hattiesburg Campus, and AET/CET online separately)	CET Hattiesburg : 94% of the students got 70% or higher CET Online: 82% got 70% or higer
If ETAC-ABET (1) Target not met identify action plan to improve outcomes:	N/A
ETAC-ABET (2) Assessment Instrument Used:	Assignment
ETAC-ABET (2) Assessment Instrument Used: [Other]	
ETAC-ABET (2) Findings (please report AET/CET Hattiesburg Campus, and AET/CET online separately)	CET Hattiesburg : 94% of the students got 70% or higher CET Online: 82% got 70% or higher
If ETAC-ABET (2) Target not met identify action plan to improve outcomes:	NA
Increase Hattiesburg On-campus enrollment in Construction	NA

Engineering Technology program.	
Employers are satisfied with Construction Engineering Technology interns performance.	NA

Survey response	
Response ID	9
Course Prefix:	BCT
Course #:	380
Course Title:	Construction Safety
Delivery Format:	Both Online and F-to-F
Pre-Requisite:	None
Instructor:	Doris A. Kemp
Semester:	Fall
Year:	2017
Academic Partner Name:	James Dunaway
Academic Partner Title:	MS, CSP, CSRM, Adjunct Professor, College of Safety and Emergency Services-Columbia Southern
Academic Partner Contact Info:	601.720.1041
Industry Partner Name:	Lloyd Munn
Industry Partner Title:	Director of Loss Control Services
Industry Partner Contact Info:	601.544.8703
Course guest Speaker (1) - Name, Title, Company	Jerry Arnold, Safety Director, Woodward Design + Build
Course Guest Speaker (1): Topic Covered	10/17/17- topics included what to expect from OSHA, day-to-day experience as a safety director, how to get workers to buy in to safety
Course guest Speaker (2) - Name, Title, Company	N/A
Course Guest Speaker (2): Topic Covered	N/A
1. ACCE SLO	3. Create a construction project safety plan.
2. ACCE SLO	13. Understand construction risk management.
1. ETAC ABET AET (GC/PC):	CET-PC-BS-h. apply appropriate principles of construction management, law, and ethics, and;
2. ETAC ABET AET (GC/PC):	N/A
Number of Students Enrolled:	23 Face-to Face; 50 Online
Number of CET students:	23 Face-to Face; 46 Online
Number of AET Students:	0
Target: 80% of students achieve a 70% or higher on the assessment	
ACCE SLO (1) Assessment Instrument Used:	Project
ACCE SLO (1) Assessment Instrument Used: [Other]	

ACCE SLO (1) Findings (please report CET Hattiesburg Campus, and CET online separately)	19/23 (82.6%) of Face-to Face students earned a 'C' or better 49/50 (98%) of Online students earned a "C' or better
If ACCE SLO (1) Target not met identify action plan to improve outcomes:	Target Met for both Face-to-Face and Online sections
ACCE SLO (2) Assessment Instrument Used:	Quiz
ACCE SLO (2) Assessment Instrument Used: [Other]	
ACCE SLO (2) Findings (please report CET Hattiesburg Campus, and CET online separately)	20/23 (86.9%) of Face-to-Face students earned a 'C' or better 43/50 (86%) of Online students earned a 'C' or better
If ACCE SLO (2) Target not met identify action plan to improve outcomes:	Target met by both Face-to-Face and Online students
ETAC-ABET (1) Assessment Instrument Used:	Project
ETAC-ABET (1) Assessment Instrument Used: [Other]	
ETAC-ABET (1) Findings (please report AET/CET Hattiesburg Campus, and AET/CET online separately)	19/23 (82.6%) of Face-to Face students earned a 'C' or better 49/50 (98%) of Online students earned a "C' or better
If ETAC-ABET (1) Target not met identify action plan to improve outcomes:	Target Met
ETAC-ABET (2) Assessment Instrument Used:	N/A
ETAC-ABET (2) Assessment Instrument Used: [Other]	
ETAC-ABET (2) Findings (please report AET/CET Hattiesburg Campus, and AET/CET online separately)	N/A
If ETAC-ABET (2) Target not met identify action plan to improve outcomes:	N/A
Increase Hattiesburg On-campus enrollment in Construction Engineering Technology program.	NA
Employers are satisfied with Construction Engineering Technology interns performance.	NA

Survey response	
Response ID	10
Course Prefix:	AEC
Course #:	365
Course Title:	Estimating II
Delivery Format:	Both Online and F-to-F
Pre-Requisite:	AEC 254
Instructor:	Hannon
Semester:	Fall
Year:	2017
Academic Partner Name:	Tammy McCuen
Academic Partner Title:	Robert E. Busch Endowed Professor, Haskell and Irene Lemon Construction Science Division
Academic Partner Contact Info:	(405) 325-4131 tammymccuen@ou.edu
Industry Partner Name:	Nick Mills
Industry Partner Title:	VICE PRESIDENT, BUSINESS UNIT MANAGER
Industry Partner Contact Info:	504.822.6443
Course guest Speaker (1) - Name, Title, Company	Nick Mills VICE PRESIDENT, BUSINESS UNIT MANAGER Woodward D+B
Course Guest Speaker (1): Topic Covered	N/A
Course guest Speaker (2) - Name, Title, Company	N/A
Course Guest Speaker (2): Topic Covered	N/A
1. ACCE SLO	4. Create construction project cost estimates.
2. ACCE SLO	10. Apply electronic-based technology to manage the construction process.
1. ETAC ABET AET (GC/PC):	GC-a. an ability to select and apply the knowledge, techniques, skills, and modern tools of the discipline to broadly-defined engineering technology activities;
2. ETAC ABET AET (GC/PC):	GC-g. 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;
Number of Students Enrolled:	107
Number of CET students:	90
Number of AET Students:	17

Target: 80% of students achieve a 70% or higher on the assessment	
ACCE SLO (1) Assessment Instrument Used:	Assignment
ACCE SLO (1) Assessment Instrument Used: [Other]	
ACCE SLO (1) Findings (please report CET Hattiesburg Campus, and CET online separately)	ACCE SLO_01 AEC 365 70% or Higher Sect 1 AET 78% On-Campus CET 84% (21/25) Sect 2 AET 67% On-Line CET 81.5% (53/65)
If ACCE SLO (1) Target not met identify action plan to improve outcomes:	Coordinate with prerequisite course AEC 254. Need better quantity take-off skill and use of QTO software.
ACCE SLO (2) Assessment Instrument Used:	Assignment
ACCE SLO (2) Assessment Instrument Used: [Other]	
ACCE SLO (2) Findings (please report CET Hattiesburg Campus, and CET online separately)	ACCE SLO_10 AEC 365 70% or Higher Sect 1 AET 78% Sect 1 CET 83% Sect 2 AET 67% Sect 2 CET 81%
If ACCE SLO (2) Target not met identify action plan to improve outcomes:	Coordinate with prerequisite course AEC 254. Need better quantity take-off skill and use of QTO software.
ETAC-ABET (1) Assessment Instrument Used:	Assignment
ETAC-ABET (1) Assessment Instrument Used: [Other]	
ETAC-ABET (1) Findings (please report AET/CET Hattiesburg Campus, and AET/CET online separately)	ABET a AEC 365 70% or Higher Sect 1 AET 78% Sect 1 CET 83% Sect 2 AET 67% Sect 2 CET 81%
If ETAC-ABET (1) Target not met identify action plan to improve outcomes:	Coordinate with prerequisite course AEC 254. Need better quantity take-off skill and use of QTO software.
ETAC-ABET (2) Assessment Instrument Used:	Assignment

ETAC-ABET (2) Assessment Instrument Used: [Other]	
ETAC-ABET (2) Findings (please report AET/CET Hattiesburg Campus, and AET/CET online separately)	ABET b AEC 365 70% or Higher Sect 1 AET 78% Sect 1 CET 83% Sect 2 AET 67% Sect 2 CET 81% This is (b): ETAC-ABET Program Criteria for Construction Engineering Technology: b. estimate costs, estimate quantities, and evaluate materials for construction projects; NOT General (g)
If ETAC-ABET (2) Target not met identify action plan to improve outcomes:	Coordinate with prerequisite course AEC 254. Need better quantity take-off skill and use of QTO software.
Increase Hattiesburg On-campus enrollment in Construction Engineering Technology program.	NA
Employers are satisfied with Construction Engineering Technology interns performance.	NA

Survey response	
Response ID	11
Course Prefix:	AEC
Course #:	254
Course Title:	Estimating I
Delivery Format:	Both Online and F-to-F
Pre-Requisite:	AEC 204
Instructor:	Hannon
Semester:	Fall
Year:	2017
Academic Partner Name:	Tammy McCuen
Academic Partner Title:	Robert E. Busch Endowed Professor, Haskell & Irene Lemon Construction Science Division
Academic Partner Contact Info:	(405) 325-4131 tammymccuen@ou.edu
Industry Partner Name:	Nick Mills
Industry Partner Title:	VICE PRESIDENT, BUSINESS UNIT MANAGER
Industry Partner Contact Info:	504.822.6443
Course guest Speaker (1) - Name, Title, Company	N/A
Course Guest Speaker (1): Topic Covered	N/A
Course guest Speaker (2) - Name, Title, Company	N/A
Course Guest Speaker (2): Topic Covered	N/A
1. ACCE SLO	4. Create construction project cost estimates.
2. ACCE SLO	10. Apply electronic-based technology to manage the construction process.
1. ETAC ABET AET (GC/PC):	GC-a. an ability to select and apply the knowledge, techniques, skills, and modern tools of the discipline to broadly-defined engineering technology activities;
2. ETAC ABET AET (GC/PC):	CET-PC-AS-b. estimate costs, estimate quantities, and evaluate materials for construction projects;
Number of Students Enrolled:	76
Number of CET students:	65
Number of AET Students:	11
Target: 80% of students achieve a 70% or higher on the assessment	
ACCE SLO (1) Assessment Instrument Used:	Other

ACCE SLO (1) Assessment Instrument Used: [Other]	Assignment Average
ACCE SLO (1) Findings (please report CET Hattiesburg Campus, and CET online separately)	ACCE SLO_04 AEC 254 Sect 70% or Higher AET H001 56% CET On-Campus 72.7% (16/22) AET H002 0% CET On-Line 90.6% (39/43)
If ACCE SLO (1) Target not met identify action plan to improve outcomes:	Teach in room with workstations so students can follow with spreadsheet work in real-time.
ACCE SLO (2) Assessment Instrument Used:	Other
ACCE SLO (2) Assessment Instrument Used: [Other]	Assignment Average
ACCE SLO (2) Findings (please report CET Hattiesburg Campus, and CET online separately)	ACCE SLO_10 AEC 254 Sect 70% or Higher AET H001 56% CET H001 70% AET H002 0% CET H002 91%
If ACCE SLO (2) Target not met identify action plan to improve outcomes:	Teach in room with workstations so students can follow with spreadsheet work in real-time.
ETAC-ABET (1) Assessment Instrument Used:	Other
ETAC-ABET (1) Assessment Instrument Used: [Other]	Assignment Average
ETAC-ABET (1) Findings (please report AET/CET Hattiesburg Campus, and AET/CET online separately)	ABET a Gen AEC 254 Sect 70% or Higher AET H001 56% CET H001 70% AET H002 0% CET H002 91%
If ETAC-ABET (1) Target not met identify action plan to improve outcomes:	Teach in room with workstations so students can follow with spreadsheet work in real-time.
ETAC-ABET (2) Assessment Instrument Used:	Other
ETAC-ABET (2) Assessment Instrument Used: [Other]	Assignment Average
ETAC-ABET (2) Findings (please report AET/CET Hattiesburg Campus, and AET/CET online separately)	ABET b Prog AEC 254 Sect 70% or Higher AET H001 56% CET H001 70% AET H002 0% CET H002 91%
If ETAC-ABET (2) Target not met identify action plan to improve outcomes:	Teach in room with workstations so students can follow with spreadsheet work in real-time.
Increase Hattiesburg On-campus enrollment in Construction Engineering Technology program.	NA

Employers are satisfied with Construction Engineering Technology interns performance.	NA

Survey response	
Response ID	12
Course Prefix:	AEC
Course #:	478
Course Title:	Applications of Construction Law
Delivery Format:	Both Online and F-to-F
Pre-Requisite:	senior
Instructor:	Hannon
Semester:	Fall
Year:	2017
Academic Partner Name:	Starzyk, Greg
Academic Partner Title:	Associate Professor
Academic Partner Contact Info:	805.756.2110 gstarzyk@calpoly.edu
Industry Partner Name:	Dan J Peterson
Industry Partner Title:	Construction Consultant-Legal
Industry Partner Contact Info:	djpco@earthlink.net ;
Course guest Speaker (1) - Name, Title, Company	N/A
Course Guest Speaker (1): Topic Covered	N/A
Course guest Speaker (2) - Name, Title, Company	N/A
Course Guest Speaker (2): Topic Covered	N/A
1. ACCE SLO	1. Create written communications appropriate to the construction discipline.
2. ACCE SLO	17. Understand the legal implications of contract, common, and regulatory law to manage a construction project.
1. ETAC ABET AET (GC/PC):	GC-g. 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;
2. ETAC ABET AET (GC/PC):	CET-PC-BS-h. apply appropriate principles of construction management, law, and ethics, and;
Number of Students Enrolled:	69
Number of CET students:	59
Number of AET Students:	9
Target: 80% of students achieve a 70% or higher on the assessment	
ACCE SLO (1) Assessment Instrument Used:	Assignment

ACCE SLO (1) Assessment Instrument Used: [Other]	
ACCE SLO (1) Findings (please report CET Hattiesburg Campus, and CET online separately)	AEC 400 FA 2017 ACCE SLO_01 70% or ^ AET H001 67% CET H001 70% AET H002 67% CET H002 67%
If ACCE SLO (1) Target not met identify action plan to improve outcomes:	Reduce requirement or reduce class size.
ACCE SLO (2) Assessment Instrument Used:	Test
ACCE SLO (2) Assessment Instrument Used: [Other]	
ACCE SLO (2) Findings (please report CET Hattiesburg Campus, and CET online separately)	AEC 400 FA 2017 ACCE SLO_17 70% or ^ AET H001 67% CET H001 60% AET H002 83% CET H002 84%
If ACCE SLO (2) Target not met identify action plan to improve outcomes:	No change...larger sample size meets benchmark.
ETAC-ABET (1) Assessment Instrument Used:	Assignment
ETAC-ABET (1) Assessment Instrument Used: [Other]	
ETAC-ABET (1) Findings (please report AET/CET Hattiesburg Campus, and AET/CET online separately)	AEC 400 FA 2017 ABET g 70% or ^ AET H001 67% CET H001 70% AET H002 67% CET H002 67%
If ETAC-ABET (1) Target not met identify action plan to improve outcomes:	Reduce requirement or reduce class size.
ETAC-ABET (2) Assessment Instrument Used:	Other
ETAC-ABET (2) Assessment Instrument Used: [Other]	Assignment Average
ETAC-ABET (2) Findings (please report AET/CET Hattiesburg Campus, and AET/CET online separately)	AEC 400 FA 2017 ABET a h 70% or ^ AET H001 100% CET H001 80% AET H002 83% CET H002 88%
If ETAC-ABET (2) Target not met identify action plan to improve outcomes:	N/A
Increase Hattiesburg On-campus enrollment in Construction Engineering Technology program.	NA

Employers are satisfied with Construction Engineering Technology interns performance.	NA

Survey response	
Response ID	13
Course Prefix:	AEC
Course #:	390
Course Title:	Engineering Economics
Delivery Format:	Both Online and F-to-F
Pre-Requisite:	MAT 101
Instructor:	Rebecca Macdonald
Semester:	Fall
Year:	2017
Academic Partner Name:	NA
Academic Partner Title:	NA
Academic Partner Contact Info:	NA
Industry Partner Name:	NA
Industry Partner Title:	NA
Industry Partner Contact Info:	NA
Course guest Speaker (1) - Name, Title, Company	NA
Course Guest Speaker (1): Topic Covered	NA
Course guest Speaker (2) - Name, Title, Company	NA
Course Guest Speaker (2): Topic Covered	NA
1. ACCE SLO	13. Understand construction risk management.
2. ACCE SLO	N/A
1. ETAC ABET AET (GC/PC):	N/A
2. ETAC ABET AET (GC/PC):	N/A
Number of Students Enrolled:	123
Number of CET students:	80
Number of AET Students:	1
Target: 80% of students achieve a 70% or higher on the assessment	
ACCE SLO (1) Assessment Instrument Used:	Test
ACCE SLO (1) Assessment Instrument Used: [Other]	
ACCE SLO (1) Findings (please report CET Hattiesburg Campus, and CET online separately)	Hattiesburg - 40% Online - 50%
If ACCE SLO (1) Target not met identify action plan to improve outcomes:	Change assessment grading tool for partial credit, further emphasize material in lectures
ACCE SLO (2) Assessment Instrument Used:	N/A

ACCE SLO (2) Assessment Instrument Used: [Other]	
ACCE SLO (2) Findings (please report CET Hattiesburg Campus, and CET online separately)	NA
If ACCE SLO (2) Target not met identify action plan to improve outcomes:	NA
ETAC-ABET (1) Assessment Instrument Used:	N/A
ETAC-ABET (1) Assessment Instrument Used: [Other]	
ETAC-ABET (1) Findings (please report AET/CET Hattiesburg Campus, and AET/CET online separately)	NA
If ETAC-ABET (1) Target not met identify action plan to improve outcomes:	NA
ETAC-ABET (2) Assessment Instrument Used:	N/A
ETAC-ABET (2) Assessment Instrument Used: [Other]	
ETAC-ABET (2) Findings (please report AET/CET Hattiesburg Campus, and AET/CET online separately)	NA
If ETAC-ABET (2) Target not met identify action plan to improve outcomes:	NA
Increase Hattiesburg On-campus enrollment in Construction Engineering Technology program.	NA
Employers are satisfied with Construction Engineering Technology interns performance.	NA

Survey response	
Response ID	15
Course Prefix:	AEC
Course #:	315
Course Title:	Mechanical Electrical and Plumbing Systems
Delivery Format:	Both Online and F-to-F
Pre-Requisite:	AEC 234
Instructor:	Leffi Cewe-Malloy
Semester:	Fall
Year:	2017
Academic Partner Name:	Kenneth Elovitz
Academic Partner Title:	Adjunct Teaching Professor in Architectural Engineering
Academic Partner Contact Info:	Department of Civil, Architectural and Environmental Eng., WPI, Worcester, MAkmelovitz@wpi.edu
Industry Partner Name:	Kenneth Elovitz
Industry Partner Title:	PE Mechanical Engineering, and Esq. (attorney)
Industry Partner Contact Info:	Energy Economics Inc.,184 Gibbs Street Newton Centre, MA 02459 Phone: (617) 527-3353
Course guest Speaker (1) - Name, Title, Company	N/A
Course Guest Speaker (1): Topic Covered	N/A
Course guest Speaker (2) - Name, Title, Company	N/A
Course Guest Speaker (2): Topic Covered	N/A
1. ACCE SLO	20. Understand the basic principles of mechanical, electrical and piping systems.
2. ACCE SLO	N/A
1. ETAC ABET AET (GC/PC):	N/A
2. ETAC ABET AET (GC/PC):	N/A
Number of Students Enrolled:	111
Number of CET students:	91
Number of AET Students:	20
Target: 80% of students achieve a 70% or higher on the assessment	

ACCE SLO (1) Assessment Instrument Used:	Test
ACCE SLO (1) Assessment Instrument Used: [Other]	
ACCE SLO (1) Findings (please report CET Hattiesburg Campus, and CET online separately)	Test 1 covered the Mechanical system Online students: Out of 76 students, 6 withdrew during the course of the semester, so I ended up with 70 students. 10 students scored below a 70%. 60 out of 70 students scored a 70% or higher, which is 85.7% of the class. Face-to-face students: 4 students scored below a 70%. 31 of 35 students scored a 70% or higher, which is 88.5% of the class. Quiz 2 covered the Plumbing system Online students: Out of the 70 students, 4 students did not take the quiz, so only 66 students took it. 13 students scored below 70%. 53 out of 66 students scored a 70% or higher, which is 80.3% of the class. Face-to-face students: 15 students scored below 70%. 20 out of 35 scored a 70% or higher, which is 62.8% of the class. Final exam covered the Electrical system. Online students: 5 students did not take the exam, so only 65 students took the exam. 5 students scored below 70%. 60 out of 65 scored a 70% or higher, which is 92.3%. Face-to-face: 1 student did not take the final exam, so 34 students took the exam. 7 students scored below a 70%. 27 out of 34 scored a 70% or higher, which is 79.4%.
If ACCE SLO (1) Target not met identify action plan to improve outcomes:	Quiz 2 which covered Plumbing system. The face-to-face students did not meet the target of 80% of the class scoring 70% or better. As this was the first time I taught this material, for the future, I will make sure the students grasp the context of the material better. The online students met the target. Final exam, which covered Electrical system. The face-to-face students fell right underneath the target of 80% of the class scoring 70% or better. As this was the first time I taught this material, I will make sure the students grasp the context of the material better. The online students met the target.
ACCE SLO (2) Assessment Instrument Used:	N/A
ACCE SLO (2) Assessment Instrument Used: [Other]	
ACCE SLO (2) Findings (please report CET Hattiesburg Campus, and CET online separately)	N/A
If ACCE SLO (2) Target not met identify action plan to improve outcomes:	N/A

ETAC-ABET (1) Assessment Instrument Used:	N/A
ETAC-ABET (1) Assessment Instrument Used: [Other]	
ETAC-ABET (1) Findings (please report AET/CET Hattiesburg Campus, and AET/CET online separately)	N/A
If ETAC-ABET (1) Target not met identify action plan to improve outcomes:	N/A
ETAC-ABET (2) Assessment Instrument Used:	N/A
ETAC-ABET (2) Assessment Instrument Used: [Other]	
ETAC-ABET (2) Findings (please report AET/CET Hattiesburg Campus, and AET/CET online separately)	N/A
If ETAC-ABET (2) Target not met identify action plan to improve outcomes:	N/A
Increase Hattiesburg On-campus enrollment in Construction Engineering Technology program.	NA
Employers are satisfied with Construction Engineering Technology interns performance.	NA

Survey response	
Response ID	16
Course Prefix:	AEC
Course #:	315
Course Title:	AEC 315 Lab Mechanical Electrical and Plumbing System
Delivery Format:	Both Online and F-to-F
Pre-Requisite:	AEC 234
Instructor:	Leffi Cewe-Malloy
Semester:	Fall
Year:	2017
Academic Partner Name:	Kenneth Elovitz
Academic Partner Title:	Adjunct Teaching Professor
Academic Partner Contact Info:	kmelovitz@wpi.edu
Industry Partner Name:	Kenneth Elovitz
Industry Partner Title:	PE - Mechanical Engineer, and attorney
Industry Partner Contact Info:	Energy Economics Inc. 184 Gibbs Street Newton Center, MA 02459 Phone: (617) 527-3353
Course guest Speaker (1) - Name, Title, Company	N/A
Course Guest Speaker (1): Topic Covered	N/A
Course guest Speaker (2) - Name, Title, Company	N/A
Course Guest Speaker (2): Topic Covered	N/A
1. ACCE SLO	20. Understand the basic principles of mechanical, electrical and piping systems.
2. ACCE SLO	N/A
1. ETAC ABET AET (GC/PC):	N/A
2. ETAC ABET AET (GC/PC):	N/A
Number of Students Enrolled:	99
Number of CET students:	80
Number of AET Students:	19
Target: 80% of students achieve a 70% or higher on the assessment	

ACCE SLO (1) Assessment Instrument Used:	Assignment
ACCE SLO (1) Assessment Instrument Used: [Other]	
ACCE SLO (1) Findings (please report CET Hattiesburg Campus, and CET online separately)	Mechanical lab assignment: Online students: During the semester 7 students withdrew, so only 62 students completed the class. 2 students did not submit the lab assignment, so 60 students completed the lab assignment. 2 students did not meet the 70% target grade. 58 out of 60 students did receive a grade of 70% or higher which is 96.7% of the class. Face-to-face students: 1 student withdrew, so 29 students completed the class. 1 student did not meet the 70% target grade. 28 out of 29 students did receive a grade of 70% or higher, which is 96.5% of the class. Plumbing lab assignment: Online students: 3 students did not submit the assignment, so 59 students completed the assignment. 3 students did not meet the 70% target grade. 56 out of 59 students did receive a grade of 70% or higher, which is 94.9% of the class. Face-to-face students: 1 student did not meet the 70% target grade. 28 out of 29 students did receive a grade of 70% or higher, which is 96.5% of the class. Electrical lab assignment: Online students: 4 students did not submit the assignment, so 58 students completed the assignment. All students received a grade of 70% or higher, which is 100% of the class. Face-to-face students: 2 students did not submit the assignment, so 28 students completed the assignment. All students received a grade of 70% or higher, which is 100% of the class.
If ACCE SLO (1) Target not met identify action plan to improve outcomes:	All targets were met.
ACCE SLO (2) Assessment Instrument Used:	N/A
ACCE SLO (2) Assessment Instrument Used: [Other]	
ACCE SLO (2) Findings (please report CET Hattiesburg Campus, and CET online separately)	N/A
If ACCE SLO (2) Target not met identify action plan to improve outcomes:	N/A

ETAC-ABET (1) Assessment Instrument Used:	N/A
ETAC-ABET (1) Assessment Instrument Used: [Other]	
ETAC-ABET (1) Findings (please report AET/CET Hattiesburg Campus, and AET/CET online separately)	N/A
If ETAC-ABET (1) Target not met identify action plan to improve outcomes:	N/A
ETAC-ABET (2) Assessment Instrument Used:	N/A
ETAC-ABET (2) Assessment Instrument Used: [Other]	
ETAC-ABET (2) Findings (please report AET/CET Hattiesburg Campus, and AET/CET online separately)	N/A
If ETAC-ABET (2) Target not met identify action plan to improve outcomes:	N/A
Increase Hattiesburg On-campus enrollment in Construction Engineering Technology program.	NA
Employers are satisfied with Construction Engineering Technology interns performance.	NA

Survey response	
Response ID	18
Course Prefix:	BCT
Course #:	445
Course Title:	Soils and Foundations
Delivery Format:	Both Online and F-to-F
Pre-Requisite:	AEC 270
Instructor:	Fan Zhang
Semester:	Fall
Year:	2017
Academic Partner Name:	Franklin Heitmuller
Academic Partner Title:	Associate Professor
Academic Partner Contact Info:	franklin.heitmuller@usm.edu, 601-266-5423.
Industry Partner Name:	Joshua Layton
Industry Partner Title:	P.E.
Industry Partner Contact Info:	jlayton@jlayton.us, 662-315-6516
Course guest Speaker (1) - Name, Title, Company	Joshua Layton, P. E. – Southern Contracting, jlayton@jlayton.us, 662-315-6516.
Course Guest Speaker (1): Topic Covered	Interpreting soil reports
Course guest Speaker (2) - Name, Title, Company	Franklin Heitmuller, Ph.D., Associate Professor, Department of Geography and Geology, USM, franklin.heitmuller@usm.edu, 601-266-5423.
Course Guest Speaker (2): Topic Covered	Soils in Mississippi.
1. ACCE SLO	19. Understand the basic principles of structural behavior.
2. ACCE SLO	N/A
1. ETAC ABET AET (GC/PC):	GC-c. an ability to conduct standard tests and measurements; to conduct, analyze, and interpret experiments; and to apply experimental results to improve processes;
2. ETAC ABET AET (GC/PC):	N/A
Number of Students Enrolled:	69
Number of CET students:	69
Number of AET Students:	0

Target: 80% of students achieve a 70% or higher on the assessment	
ACCE SLO (1) Assessment Instrument Used:	Test
ACCE SLO (1) Assessment Instrument Used: [Other]	
ACCE SLO (1) Findings (please report CET Hattiesburg Campus, and CET online separately)	CET Hattiesburg Campus average is 58.2% CET online average is 73.5%
If ACCE SLO (1) Target not met identify action plan to improve outcomes:	CET campus students took multiple final exams in a day and for this class, final exam is 20 % of total grade. Many students didn't prepare as they should have. CET online students have a window of 10 days to schedule a proctor for this final exam. They are more prepared. To improve outcomes, move the exam early to avoid conflicts and use another assessment tool.
ACCE SLO (2) Assessment Instrument Used:	N/A
ACCE SLO (2) Assessment Instrument Used: [Other]	
ACCE SLO (2) Findings (please report CET Hattiesburg Campus, and CET online separately)	N/A
If ACCE SLO (2) Target not met identify action plan to improve outcomes:	N/A
ETAC-ABET (1) Assessment Instrument Used:	Test
ETAC-ABET (1) Assessment Instrument Used: [Other]	
ETAC-ABET (1) Findings (please report AET/CET Hattiesburg Campus, and AET/CET online separately)	CET Hattiesburg Campus average is 58.2% CET online average is 73.5%

If ETAC-ABET (1) Target not met identify action plan to improve outcomes:	CET campus students took multiple final exams in a day and for this class, final exam is 20 % of total grade. Many students didn't prepare as they should have. CET online students have a window of 10 days to schedule a proctor for this final exam. They are more prepared. To improve outcomes, move the exam early to avoid conflicts and use another assessment tool.
ETAC-ABET (2) Assessment Instrument Used:	N/A
ETAC-ABET (2) Assessment Instrument Used: [Other]	
ETAC-ABET (2) Findings (please report AET/CET Hattiesburg Campus, and AET/CET online separately)	N/A
If ETAC-ABET (2) Target not met identify action plan to improve outcomes:	N/A
Increase Hattiesburg On-campus enrollment in Construction Engineering Technology program.	NA
Employers are satisfied with Construction Engineering Technology interns performance.	NA

Survey response	
Response ID	30
Course Prefix:	AEC
Course #:	132
Course Title:	Architectural Graphics (FA 2017)
Delivery Format:	Both Online and F-to-F
Pre-Requisite:	None
Instructor:	Jessica Hardy
Semester:	Fall
Year:	2017
Academic Partner Name:	Jenna Hill
Academic Partner Title:	Electrical Designer
Academic Partner Contact Info:	228-822-8000
Industry Partner Name:	Shane Germany
Industry Partner Title:	Architect
Industry Partner Contact Info:	601-271-7711
Course guest Speaker (1) - Name, Title, Company	None
Course Guest Speaker (1): Topic Covered	None
Course guest Speaker (2) - Name, Title, Company	None
Course Guest Speaker (2): Topic Covered	None
1. ACCE SLO	1. Create written communications appropriate to the construction discipline.
2. ACCE SLO	7. Analyze construction documents for planning and management of construction processes.
1. ETAC ABET AET (GC/PC):	GC-a. an ability to select and apply the knowledge, techniques, skills, and modern tools of the discipline to broadly-defined engineering technology activities;
2. ETAC ABET AET (GC/PC):	AET-PC-BS-e. create, utilize, and present design, construction, and operations documents;
Number of Students Enrolled:	51
Number of CET students:	29
Number of AET Students:	19

Target: 80% of students achieve a 70% or higher on the assessment	
ACCE SLO (1) Assessment Instrument Used:	Assignment
ACCE SLO (1) Assessment Instrument Used: [Other]	
ACCE SLO (1) Findings (please report CET Hattiesburg Campus, and CET online separately)	Final Project used for SLO 1 assessment CET Hattiesburg: (22 / 26 enrolled) 85% CET Online: (38 / 47 enrolled) 80% AET Hattiesburg: (16 / 19 enrolled) 84% AET Online: (2 / 2 enrolled) 100%
If ACCE SLO (1) Target not met identify action plan to improve outcomes:	Goal met
ACCE SLO (2) Assessment Instrument Used:	Quiz
ACCE SLO (2) Assessment Instrument Used: [Other]	
ACCE SLO (2) Findings (please report CET Hattiesburg Campus, and CET online separately)	Plan Reading Exercise Average used for SLO 7 assessment CET Hattiesburg: (24 / 26 enrolled) 92% CET Online: (42 / 47 enrolled) 89% AET Hattiesburg: (15 / 19 enrolled) 79% AET Online: (1 /2 enrolled) 50%
If ACCE SLO (2) Target not met identify action plan to improve outcomes:	AET Hattiesburg and Online students that did not receive a 70 or better for this assessment failed to complete one or more of the four quizzes. A greater emphasis on completing the Plan Reading Quizzes will be made by the course instructor.
ETAC-ABET (1) Assessment Instrument Used:	Assignment
ETAC-ABET (1) Assessment Instrument Used: [Other]	
ETAC-ABET (1) Findings (please report AET/CET Hattiesburg Campus, and AET/CET online separately)	7 AutoCAD Assignments used to assess ABET Student Outcomes: (a) An ability to select and apply the knowledge, techniques, skills, and modern tools of the discipline to broadly-defined engineering technology activities. CET Hattiesburg: (23 / 26 enrolled) 88% CET Online: (37 / 47 enrolled) 79% AET Hattiesburg: (15 / 19 enrolled) 79% AET Online: (2 /2 enrolled) 100%
If ETAC-ABET (1) Target not met identify action plan to improve outcomes:	We were close to target, but some students did not submit some assignments. A greater emphasis on the schedule and importance of each assignment will be pursued by the instructor.

ETAC-ABET (2) Assessment Instrument Used:	Assignment
ETAC-ABET (2) Assessment Instrument Used: [Other]	
ETAC-ABET (2) Findings (please report AET/CET Hattiesburg Campus, and AET/CET online separately)	Final Project used to assess Baccalaureate Program Educational Objectives: (a) Create, utilize, and present design, construction, and operations documents. CET Hattiesburg: (22 / 26 enrolled) 85% CET Online: (38 / 47 enrolled) 80% AET Hattiesburg: (16 / 19 enrolled) 84% AET Online: (2 / 2 enrolled) 100%
If ETAC-ABET (2) Target not met identify action plan to improve outcomes:	Goal Met
Increase Hattiesburg On-campus enrollment in Construction Engineering Technology program.	Interactions with the industry, Craft of Construction + Design Day
Employers are satisfied with Construction Engineering Technology interns performance.	I hope so! :)