

Course Material Submission Form OAN Match Definition Form

Today's Date: 10-18-07

Use this table to specify institutional data	
College/University:	The University of Akron
Name and title of individual submitting on behalf of the college/university	
Name:	Marcia Belcher
Title:	Associate Professor, Construction Engineering Technology
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Indicate the reason for this submission:

New Course Match
 Revised Materials - Faculty review panel requested clarification
 Revised Materials - Institution submitting additional information
 Revised Materials - Course content revised by institution, including situations of both content and credit hour change
 Revised Materials - Other

Describe specific revisions being made for "Revised Materials" submissions:
 These materials are now being resubmitted as a combination of courses to satisfy the OET015 learning outcomes.

Institutional Notes to Faculty Panel (the institution is encouraged to add any additional clarifications for this submission):

██████████

Table 1 – Use this table to describe the course match for which materials are being submitted for the first time or revised.

Proposed effective year and term of match (Final effective date will depend on actual approval of match by faculty panel. Effective Year and Term is the first term in which students taking the course will receive matching credit.)

Semester institutions complete this row:
 2008 Academic Year Summer Autumn Spring

Quarter institutions complete this row:

20	Academic Year	<input type="checkbox"/> Summer	<input type="checkbox"/> Autumn	<input type="checkbox"/> Winter	<input type="checkbox"/> Spring
Ohio Articulation Number (OAN) (Use a separate form for each OAN.):	OET 015				
Number of courses in the match:	3 (up to 10)				
Current status of match:	<input type="checkbox"/> First time submission				
	<input type="checkbox"/> Approved	<input type="checkbox"/> Submitted	<input type="checkbox"/> Disapproved		
	<input type="checkbox"/> Error	<input checked="" type="checkbox"/> Resubmitted	<input type="checkbox"/> Pending		
	<input type="checkbox"/> Error with enrollment	<input type="checkbox"/> Not submitted			
Course or Courses being matched to or currently matched to the OAN listed above. (Course Numbers must be exactly what will appear on a student's transcript.):	Course Number				
	1.	2980:101			
	2.	2980:102			
	3.	2980:222			
	4.				
	5.				
	6.				
	7.				
	8.				
	9.				
10.					

Table 2 - Use this table to submit course materials for the first time or to revise previously submitted course materials. You must submit each course in a separate form, repeating the match definition information in Table 1 above for each form submitted.					
Course Number. (Course Numbers must be exactly what will appear on a student's transcript.):	2980:102		Course Title:	Basic Surveying II	
Hours (be sure that the hours for this course matches the hours in the OAN.)					
<input checked="" type="checkbox"/> Semester Hours			<input type="checkbox"/> Quarter Hours		
Total Credit Hours	2	Lecture Hours	1	Laboratory Hours (if applicable)	1
Course Placement in Major:			<input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Major Elective <input type="checkbox"/> Other		
Pre-Requisite Course work (if applicable) (Be sure this is consistent with the OAN definition): 2980:101 (Basic Surveying I) and 2030:153 (Technical Mathematics III). Co-requisite 180 or equivalent.					
Catalog/Course Description: The computation and adjustment of field survey measurements using both conventional and computer methods. Final product production in both tabulated and graphic representations stressed.					
Texts/Outside Readings/Ancillary Materials (Be sure that the text meets performance expectations): <i>Elementary Surveying</i> , Tenth Edition, by Paul R. Wolf and Charles Ghilani.					

Construction Survey and Layout, Second Edition, by Wesley G. Crawford.

Course Objectives and/or Plan of Work:

(Provide a clear indication of how the course objectives align with the matched OAN's learning outcomes. This will facilitate the faculty panel course review process.)

This course is intended to give the student the necessary computational background to carry out the calculations required in the solution of surveying problems. It is also intended to give the student the skills necessary to prepare final deliverable products such as survey maps/sketches, as well as tabulated data. The course is a follow-on course to Basic Surveying I and is offered in the second semester of the first year after the student completes the prerequisites.

1. To enable the student to make the necessary computations and adjustments to field data to produce a completed traverse.
2. To enable the student to prepare the final products typically required, such as plots and site plans.

Description of Assessment and/or Evaluation of Student Learning (The

assessment plan needs to be appropriate for the expected rigor of the course) :

Final grades will be based on a combination of homework and lab assignments, mid-term exams, a final exam and a lab project. Each exam (mid terms and final), homework/lab average and project is weighted equally.

Attendance is mandatory. No make-up exams will be given without a written and verifiable excuse. Attendance and class participation will be considered when assigning final grades.

Total points will be converted to a letter grade as follows:

The final course grade will be converted to a letter grade as follows:

A = 93.5-100%	A- = 90.5-93.4	
B+ = 87.5-90.4	B = 83.5-87.4	B- = 80.5-83.4
C+ = 77.5-80.4	C = 73.5-77.4	C- = 70.5-73.4
D+ = 67.5-70.4	D = 63.5-67.4	D- = 60.5-63.4
F = Below 60.5		

Master Syllabi and Working Syllabi (if both are used):

Syllabus:

WEEK	DATE	TOPIC	ASSIGNMENT
1	17 Jan	Course Intro/Review Chapter 7, 9, 10	HW 1: 7 - 6, 9, 15 10 - 4, 6
2	24 Jan	Traverse Computations (Polygon) Chapter 10	HW 2: 10 - 18
3	31	Traverse Computations (Link)	HW 3: 10 - 24

	Jan	Chapter 10	
4	7 Feb	Traverse Computations (Boundary) Chapter 10	HW 4: Complete Ex. 10-10
5	14 Feb	EXAM 1 (Chapters 7, 9, 10)	Project 1: Boundary Survey
6	21 Feb	Mapping Surveys (Control Point) Chapter 16, 17	HW 5: 16 - 7, 9, 10, 11
7	28 Feb	Mapping Surveys (Grid) Chapter 16, 17	HW 6: 17 - 28
8	7 Mar	Mapping Surveys (Stadia) Chapter 16, 17	HW 7: 16 - 29, 31
9	14 Mar	Topo Mapping Chapter 16, 17	HW 8: TBD
10	21 Mar	EXAM 2 (Chapters 12, 16, 17, 8)	Project 2: Topo Mapping
27 Mar -2 Apr		SPRING BREAK	
11	4 Apr	Angle Measurement (Total Station) Chapter 8	HW 9: 16 - 34, 35
12	11 Apr	Total Station Traverse Chapters 7, 8, 9, 10, 16, 17	HW 10: TBD
13	18 Apr	Total Station Traverse Chapters 7, 8, 9, 10, 16, 17	HW 11: TBD
14	25 Apr	Total Station Mapping Open Lab ACSM Conference	Project 3: Total Station Map
15	2 May	Course Summary/Review	
Finals	9 May	FINAL EXAM	

Additional Documentation:

THIS COURSE SATISFIES ALL OET 015 LEARNING OUTCOMES.

OH - BELMONT TECHNICAL COLLEGE (1978A) OH	TO	UNIVERSITY OF AKRON	EFFECTIVE DATES
CET122		2980:102	Fall Semester 1980 - 9999
OH - BOWLING GREEN STATE UNIVERSITY OH	TO	UNIVERSITY OF AKRON	EFFECTIVE DATES
CONS318		2980:101 2980:102	Fall Semester 1982 - 9999
OH - CUYAHOGA COMMUNITY COLLEGE	TO	UNIVERSITY OF AKRON	EFFECTIVE DATES
ARCH 2110		2980:101 2980:102	Fall Semester 1998 - 9999
OH - NORTH CENTRAL STATE COLLEGE (1976A) OH	TO	UNIVERSITY OF AKRON	EFFECTIVE DATES
DRD 299		2980:101 2980:102	Fall Semester 1972 - 9999
OH - TERRA COMMUNITY COLLEGE (1975A) OH	TO	UNIVERSITY OF AKRON	EFFECTIVE DATES
ADT114		2980:101 2980:102	Fall Semester 1975 - 9999
OH - UNIVERSITY OF CINCINNATI (1913A) OH	TO	UNIVERSITY OF AKRON	EFFECTIVE DATES
32 CE 122 - Surveying II		2980:102	Fall Semester 1980 - 9999

OBR Use

Approved-Effective Date	
Pending (i.e. Additional Information Requested)	
Disapproved	
Today's Date	