



Program Coordinator/Advisor: Clay Baumgartner Clay.baumgartner@umpqua.edu

OCCUPATIONAL SKILLS TRAINING CERTIFICATE (45 credits minimum)

The Occupational Skills Training (OST) program provides a combination of academic study and hands-on training with local businesses and agency sites.

The one-year certificate includes a combination of 7 to 15 credits of courses related to career objectives, 11 credits of general education courses, and up to 24 credits of on-the-job training through cooperative work experience (CWE).

Pathways certificates are groupings of career related courses, and work well with the OST certificate.

Advising Guides for: 1) GIS Pathways Certificate, 2) Drafting Pathways Certificate, 3) Surveying Pathways Certificate, and Water Quality Pathways Certificate are included on following pages.

There are 33 hours of work for each 1 credit of CWE. Twenty-four credits of CWE equates to 792 hours or equivalent of 5 months of hands-on training with local employers. The tuition rate per credit for CWE courses is 50% of the cost of other courses. The Engineering Program faculty advisor will assist student with placement for CWE.

In order to be eligible for financial aid, the Occupational Skills Certificate must be a pathway to a 2-year degree, and the students should select the 2-year degree as their major. The OST certificate, in combination with one of the Pathways Certificates in the Engineering program is a direct pathway for (embedded in) the Civil Engineering and Surveying Technology, AAS degree. The AAS degree should be identified as the major for the student.

It is recommended that students pursuing the Occupational Skills Certificate apply to the UCC Registrar's Office for award of the Pathways Certificate as pathways courses are completed or at time of graduation with the OST Certificate, since the Pathways Certificates are *not automatically awarded*. The Pathways Certificate will increase employment opportunities for OST graduates.

Term x Term Advising guides for each pathways certificate & OST are provided on the following page

Students pursuing an Occupational Skills Training Certificate should meet with Faculty Advisor and Academic Advisor to develop an Academic Plan in Degree Works prior to beginning the program. Also, signed UCC and employer agreements are required prior to registering for CWE classes.

	Drafting		GIS		Surveying		Water Quality	
Possible Term Plan	Course Number	Cr	Course Number	Cr	Course Number	Cr	Course Number	Cr
Term 1	DRF112	3	GIS203	3	SUR162	3	WQT261	4
	CWE161	1	CWE161	1	CIV280	8	CIV280	8
	Math	4	Math	4	Math	4	Math	4
	WR121	4	WR121	4				
		12		12		15		16
Term 2	DRF113	3	GIS234	3	SUR163	3	WQT227	3
	CIV280	12	CIV280	12	CIV280	8	WQT228	3
	Human Relations	3	Human Relations	3	WR121	4	CIV280	8
					CWE161	1	CWE161	1
		18		18		16		15
Term 3	CIV214*	3	GIS235	3	SUR161	3	WQT228	3
	ENGR245	3			SUR242	3	SUR242	3
	CIV280	12	CIV280	12	CIV280	8	CIV280	8
					Human Relations	3	WR121	4
		18		15		17		18
Total		48		45		48		49