

**THE UNIVERSITY OF AKRON - AKRON OHIO  
SUMMIT COLLEGE**

**LAND SURVEYING**

**2980: Associate of Applied Science Degree**

Formerly known as Surveying Engineering Technology and accredited by the  
Technology Accreditation Commission of the Accreditation Board for Engineering and Technology,  
111 Market Place, Suite 1050, Baltimore, MD 21202-4012 - Telephone 410-347-7700

**FIRST YEAR**

**Fall Semester**

		<b><u>Credit Hours</u></b>	<b><u>Prerequisites</u></b>
2020:121	English	4	Placement Test
2030:152	Technical Mathematics II	2	2030:151 with grade of C- or better or placement test
2030:153	Technical Mathematics III	2	2030:152 or equiv with grade of C- or better or placement test
2820:131	Software Applications for Tech.	1	2030:151
2940:170	Surveying Drafting (Sch. Lab)	3	2030:152 coreq.
2980:100	Introduction to Geomatics (Sch. Lab)	2	
2980:101	Basic Surveying I (Sch. Lab)	<u>2</u>	2030:152 coreq.
		16	

**Spring Semester**

2030:154	Technical Mathematics IV	3	2030:153 or equiv with grade of C- or better or placement test
2030:260	Advanced Trig	2	
2820:161	Tech. Physics: Mech. I (Sch. Lab)	2	2030:153
2820:162	Tech. Physics: Mech. II (Sch. Lab)	2	2820:161; 2030:153
2980:102	Basic Surveying II (Sch. Lab)	2	2030:153; 2980:101 or equiv.
2980:355	Computer Applications in Surveying	3	
7600:105	Intro. to Public Speaking - <b>OR</b> -		
7600:106	Effective Oral Communications - <b>OR</b> -		
2540:263	Prof. Communications & Presentations	<u>3</u>	
		17	

**Summer**

2980:123	Surveying Field Practice	<u>2</u>	2980:102 or equiv.
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**SECOND YEAR**

**Fall Semester**

2020:222	Technical Report Writing	3	2020:121 or equivalent
2040:247	Survey of Basic Economics	3	
2980:222	Construction Surveying (Sch. Lab)	3	2980:102 or equiv.
2980:223	Fundamentals of Map Production	3	
2980:228	Boundary Surveying (Sch. Lab)	3	2980:102, 2940:170 & 2980:355 or equivalent
2980/2985:xxx	Surveying/GIS Elective(s)	<u>2</u>	
		17	

**Spring Semester**

2985:101	Intro. To Geo. & Land Info. Systems	3	
2980:225	Advanced Surveying (Sch. Lab)	3	2980:228
2980:251	CST Seminar	1	
3350:100	Introduction to Geography	3	
3370:101	*Introductory Physical Geology	<u>4</u>	
		14	

**TOTAL CREDITS = 66**

**Mr. Thomas M. Besch, Program Director, Schrank Hall South 117J, 330-972-7059**

\* Or any other natural science courses approved by General Education requirements.

\*\* Students must take the National Society of Professional Surveyors (NSPS) Certification Exam Level 1 (see adviser).