

# SURVEYING ENGINEERING TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE

Course	Title	Hours
<b>First Semester</b>		
DFTG 1405	Introduction to Technical Drawing	4
TECM 1341	Technical Algebra	3
ENTC 1323	Strength of Materials	3
DFTG 1409	Basic Computer-Aided Drafting	4
<b>Hours</b>		<b>14</b>
<b>Second Semester</b>		
TECM 1317	Technical Trigonometry	3
DFTG 2319	Intermediate Computer Aided Drafting	3
ENTC 1443	Statics	4
GISC 1311	Introduction to Geographic Information Systems (GIS)	3
<b>Hours</b>		<b>13</b>
<b>Third Semester</b>		
GEOL 1303	Physical Geology	3
GEOL 1103	Physical Geology Laboratory	1
<b>Hours</b>		<b>4</b>
<b>Fourth Semester</b>		
ENGL 1301	Composition I	3
<b>Hours</b>		<b>3</b>
<b>Fifth Semester</b>		
DFTG 2421	Topographical Drafting	4
SRVY 1442	Global Positioning System Techniques for Surveying and Mapping	4
SRVY 1313	Plane Surveying	3
SRVY 2380	Cooperative Education - Survey Technology/ Surveying	3
<b>Hours</b>		<b>14</b>
<b>Sixth Semester</b>		
SRVY 2340	Advanced Plane Surveying Capstone <sup>1</sup>	3
XXXX X3XX	Language, Philosophy and Culture/Creative Arts Elective (CORE)	3
XXXX X3XX	Social/Behavioral Science Elective (CORE)	3
MATH X3XX	Mathematics Elective (CORE)	3
<b>Hours</b>		<b>12</b>
<b>Total Hours</b>		<b>60</b>

**Note:** All Surveying Engineering Technology courses require a grade of "C" or better.

<sup>1</sup> **Capstone Experience:** SRVY 2340 Advanced Plane Surveying Capstone is a course taught in the last semester. The learning experiences in this course result in a consolidation of a student's educational programmatic experience.