

**Civil Engineering Construction Technology  
Model Schedule**

Semester	Department	Course #	Course Title	Pre Requisites TBD	Course Credits	Gen Ed Credits	Program Credits
1	<b>CIVL</b>	101	Principles of Civil Engineering Construction Technology		3		3
1	<b>CIVL</b>	105	Job Site & Traffic Safety		3		3
1	<b>CIVL</b>	110	Construction Drawings, Site Plans, Specifications		3		3
1	<b>CIVL</b>	115	Construction Survey I	CIVL 105	3		3
1	<b>Eng</b>	106	English Composition		3	3	
1	<b>Math</b>	126	Technical Math I or Higher		3	3	
2	<b>CIVL</b>	150	Erosion & Sediment Control		3		3
2	<b>CIVL</b>	155	Utility Installation I	CIVL 105, CIVL 110	3		3
2	<b>CIVL</b>	160	GPS Fundamentals	CIVL 105, CIVL 110	3		3
2	<b>CIVL</b>	165	Construction Survey II	CIVL 105, CIVL 115	3		3
2	<b>CIS</b>	105	Drawing w/ AutoCAD		3	3	
2	<b>Math</b>	132	Geometry or Higher	MATH 126 or 137	3	3	
3	<b>CIVL</b>	205	Earthwork Fundamentals	CIVL 105, CIVL 110	3		3
3	<b>CIVL</b>	210	Engineering Materials and Processes	CIVL 105	3		3
3	<b>CIVL</b>	215	Utility Installation II	CIVL 105, CIVL 155	3		3
3	<b>CIVL</b>	220	Site Grading Designs & Grading Types	CIVL 105, CIVL 110, CIVL 165	3		3
3	<b>Science</b>		Science Elective	ENG 106	3	3	
3	<b>Eng</b>	216 or 221	216 - Technical Report Writing or Public Speaking - 221		3	3	
4	<b>CIVL</b>	255	Leadership, Ethics and Legal Issues in Construction Management		3		3
4	<b>CIVL</b>	260	Cost Estimating, Project and Field Construction Management	CIVL 110, CIVL 210	3		3
4	<b>CIVL</b>	265	Structured Concrete Operations	CIVL 105, CIVL 210	3		3
4	<b>CIVL</b>	270	Asphalt Paving Operations	CIVL, 105, CIVL 210	3		3
4	<b>Humanities</b>				3	3	
4	<b>Gen Studies</b>				3	3	
<b>Additional General Education Requirements</b>							
Any	<b>Health</b>		Health 106 or Health 111		1	1	
<b>Total</b>					<b>73</b>	<b>25</b>	<b>48</b>

Proposed Changes in RED