

## LFCC ADVISING WORKSHEET

Program: AAS GET: Civil Engineering Technology Specialization    Catalog Year: 2016-2017

Advisor:

**transfer to ODU**

Program purpose: Provides educational opportunities for those who seek employment in the construction industry, for those who desire to upgrade their knowledge or acquire practical skills in the field, and for those who wish to transfer and complete a Bachelor of Science degree in civil engineering technology.

Check	Course	Title	Credits	Grade	Notes
<b>First Semester</b>					
	ARC 130	Materials & Methods of Construction	3		
	EGR 110	Engineering Graphics	3		
	ENG 111	College Composition I	3		
	MTH 163	Approved Math Elective <sup>1</sup>	3		
	SDV 100	College Success Skills	1		
		Social Science Elective <sup>2</sup> (choose from HIS 111, 112, 121, 122)	3		
<b>Second Semester</b>					
	ARC 221	Architectural CAD Appl. Software I	3		
	EGR 216	Computer Methods in Engineering & Technology	3		
	EGR 216	Computer Methods in Engineering and Technology	1		
	ENG 112	College Composition II	3		
	MTH 164	Approved Math Elective <sup>1</sup>	3		
		Social Science Elective <sup>2</sup> (choose from PLS, ECO, GEO 210, SOC 200, PSY 200, 230)	3		
<b>Third Semester</b>					
	CIV 171	Surveying I	3		
	EGR 135	Statics for Engineering Technology	3		
	EGR 206	Engineering Economics	3		
	PED/HLT	Physical Education or Health	1		
	PHY 201	General College Physics I	4		
	MTH 173	Technical Elective <sup>3</sup>	3		
<b>Fourth Semester</b>					
	CIV 172	Surveying II	3		
	EGR 136	Strength of Materials	3		
	PHY 202	General College Physics II	4		
	IND 145	Intro to Metrology	3		
	CHM 111	Technical Elective <sup>3</sup>	3		
	ENG Lit.	Humanities Elective <sup>4</sup>	3		
		<b>Total</b>	<b>67</b>		

<sup>1</sup>Approved math courses include: MTH 158/MTH 163, MTH 163/164, MTH 163/271, MTH 271/272, MTH 173/174. Students intending to transfer to Old Dominion University should meet with program faculty about the proper selection of math courses.

<sup>2</sup>Students may select social science electives from approved list

<sup>3</sup>Students may select technical electives from approved list

<sup>4</sup>Students may select humanities electives from approved list

**Additional courses for transfer that are outside of the degree:**

- CST 100,110
- ART 100, 101, 102 or MUS 121, 122

The College reserves the right to make changes to any provision or requirement within these sources, as well as changes to any curriculum or program, whether during a student's enrollment or otherwise.