

LFCC ADVISING WORKSHEET

Program: AAS GET: Computer-Aided Drafting Specialization

Catalog Year: 2016-2017

Advisor:

Program purpose: Designed to provide a thorough preparation in drafting, emphasizing the use of computers and, in particular, computer-aided design and drafting.

Check	Course	Title	Credits	Grade	Notes
First Semester					
	ARC 130	Materials and Methods of Construction	3		
	EGR 110	Engineering Graphics	3		
	ENG 111	College Composition I	3		
	MEC 111	Materials for Industry	3		
	MTH	Approved Math Elective ¹	3		
	SDV 100	College Success Skills	1		
Second Semester					
	ARC 221	Architectural CAD Applications Software ¹	3		
	CAD 241	Parametric Solid Modeling I	3		
	EGR 216	Computer Methods in Engineering and Technology			
	MEC 112	Processes of Industry	3		
	MTH	Approved Math Elective ¹	3		
		Technical Elective ³	3		
Third Semester					
	ARC 222	Architectural CAD Applications Software II	3		
	CAD 242	Parametric Solid Modeling II	3		
	CIV 171	Surveying I	3		
	EGR 206	Engineering Economics	3		
	PED/HLT	Physical Education or Health	1		
		Technical Elective ³	3		
Fourth Semester					
	CIV 172	Surveying II	3		
	IND 145	Introduction to Metrology	3		
		Social Science Elective ²	3		
	ENG 112/ 115	College Composition II or Technical Writing	3		
		Humanities Elective ⁴	3		
		Total	65		

¹Approved math courses include: MTH 120/ 158, MTH 158/163, 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.

²Students may select social science electives from approved list.

³Students may select from approved list of technical electives.

⁴Students may select humanities electives from approved list.

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.