

LFCC ADVISING WORKSHEET

Program: AAS GET: Mechanical Engineering Technology

Catalog Year: 2016-2017

Advisor:

Program purpose: Provides educational opportunities for those who seek employment in 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 mechanical engineering technology.

Check	Course	Title	Credits	Grade	Notes
First Semester					
	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		
		Social Science Elective ²	3		
Second Semester					
	CAD 241	Parametric Solid Modeling I	3		
	EGR 216	Computer Methods in Engineering and Technology	3		
	ENG 112/ 115	College Composition II or Technical Writing	3		
	MEC 112	Processes of Industry	3		
	MTH	Approved Math Elective ¹	3		
		Social Science Elective ²	3		
Third Semester					
	CAD 242	Parametric Solid Modeling II	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		
		Technical Elective ³	3		
Fourth Semester					
	EGR 136	Strength of Materials	3		
	IND 145	Introduction to Metrology	3		
	PHY 202	General College Physics II	4		
		Technical Elective ³	3		
		Humanities Elective ⁴	3		
		Total	67		

¹ 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.

² Students may select social science electives from approved list.

³ Students may select from approved list of technical electives.

⁴ Students 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.