



Messiah College-Philadelphia Campus Articulation Statement



ENGINEERING CORE

Update 03.07.05

The Messiah College department of engineering approves that the following Temple courses meet the listed requirements and electives for the engineering core for the major. To review the semesters that these courses *usually* are offered, refer to the course descriptions provided in Temple University's online undergraduate bulletin at <http://www.temple.edu/bulletin>. Course descriptions on the above site indicate that a course is offered a particular semester using the following method:

- F in the course listing means the course is offered in the Fall
- S in the course listing means the course is offered in the Spring
- SS in the course listing means the course is offered during one of Temple's Summer Sessions

COURSE EQUIVALENCIES IN ENGR CORE			
Messiah Course	# Cr	Temple Course	# Cr
ENGR 101 Engineering Graphics	2	ENGR 0011 Engineering Graphics	3
ENGR 102 Introduction to Engineering	2	ENGR 0001 Introduction to Engineering	3
ENGR 231 Engineering Statics	3	ENGR 0131 Engineering Statics	3
ENGR 262 Circuit Analysis	4	ELEC ENGR 0063 Electrical Devices and Systems I (For Mech concentration only) ELEC ENGR 0160/0161 Electrical Engineering Science I (For Elec/Comp concentrations)	4
ENGR 290 Engineering Economics	2	ENGR W241 Economic analysis	3
ENGR 254 Materials Engineering	4	ENGR W233 Materials Science for Engineers(3)+ MECH ENGR 0005 Materials Laboratory(1)	4
ENGR 366 Control Systems	4	ELEC ENGR 0350/1 Modern Control Systems + lab	4
PHY 211 Physics I	4	PHY C087 Elementary Classical Physics I	4