

***Engineering courses offered at Valencia Community College
West Campus Only***

Course Prefix and number	Title	Prerequisite(s)	Co-requisite(s)/ Pre-requisite(s)
EGS 1006	Introduction to Engineering Profession	None	
EGS 1007	Engineering Concepts and Methods	None	
EGS 2310	Engineering Analysis-Statics	MAC 2311 PHY 2048C	MAC 2312
EGS 2025	Probability and Statistics for Engineer	MAC 2312	
EGS 2321	Engineering Analysis-Dynamics	MAC 2310	MAC 2313
EGS 2004	Electrical networks	MAP 2302 PHY 2049C	
EGS 2373	Principles of Electrical Engineering	MAP 2302 PHY 2049C	
EGN 1111C	Engineering Computer Graphics	High School Trigonometry	
SUR 1101C	Basic Surveying Measurements	MAC 1114 or MTB 2321	

Please refer to Valencia catalog for possible additional courses.