

Florida Atlantic University - PENG - Geomatics Engineering 2024-2025

Student must take 2 of the following courses, 1 must be from group A. The second course may be from group A or group B.

ENC 1101	College Writing I (Required)
ENC 1102	College Writing II +
ENC 1939	Special Topic: College Writing +
HIS 2050	Writing History +
ARH 2000	Art Appreciation
MUL 2010	Music Appreciation
PHI 2010 & D	Introduction to Philosophy (WAG)+
THE 2000	Theatre Appreciation
ARC 2208	Culture & Architecture
DAN 2100	Appreciation of Dance
FIL 2000 & D	Film Appreciation
JST 2452	Global Jewish Communities
LA 3020	Intro to Caribbean & Latin American Studies
LIN 2607	Global Perspectives on Language
LIT 2010	Interpretation of Fiction (WAC)+
LIT 2030	Interpretation of Poetry(WAC)++
LIT 2040	Interpretation of Drara
(Group A)	
(Group B) - See Note	
Additional Major Requirements for First- and Second-Year Students	
Additional Enrichment (6 Credits)	
Enrichment credits will be completed through Science Group 1 and Science Group 2 Requirements	

PHY 2048 & L	General Physics 1 (5 credits w/Lab)(Required)
GEO 2200C	Intro to Physical Geology (Required)
CHM 2045 & L	General Chemistry 1 (4 cr. w/Lab)
GLY 2010C & D	Physical Geol/Evolution of the Earth (4 cr. w/lab)
ANT 2511 & L	Intro to Biological Anthropology (4 cr. w/ Lab)
BSC 1010 & L	Biological Principles (4 cr. w/Lab)
BSC 1011 & L	Biodiversity (4 cr. w/Lab)
BSC 2085 & L	Anatomy & Physiology 1 (4 cr. w/Lab)
CHM 2045 & L	General Chemistry 1 (4 cr. w/Lab)
GLY 2010C & D	Physical Geol/Evolution of the Earth ** (4 cr. w/lab)
PHY 2053 & L	College Physics 1 (5 credits w/Lab)
**May not be used to satisfy Science 2 if used to satisfy Science 1	
AMH 2010 & D	United States History to 1877 U
AMH 2020 & D	United States (1975-Present) U
ANT 2000 & D	Introduction to Anthropology(WAC)
ECO 2013	Macroeconomic Principles
POS 2041	Government of the United States U

Important Policies for Geomatics Engineering

(A) Pre-Professional Engineering Program

Pre-Professional Program Course: MAC 2311

(B) Math Policies & Math Boot Camp

Students who do not successfully pass a math course on their first attempt (including withdrawals), must complete FAU's Math Boot Camp before enrolling in 2nd attempt. Math boot Camp website: <https://www.fau.edu/ugstudies/math-boot-camp/>