

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.

Communication		Natural Science	
<b>(Group A)</b>		PHY 2048 & L General Physics for EG 1 (4 credits w/Lab) * <b>(Required)</b>	
ENC 1101	College Writing I <b>(Required)</b>	PHY 2044 & L Physics for Engineers 2 (4 credits w/lab) <b>(Required)</b>	
<b>(Group B)</b>		<b>Note: lab for Physics 2 is PHY 2049L</b>	
ENC 1102	College Writing II +	<b>Social Sciences</b>	
ENC 1939	Special Topic: College Writing +	<b>(Group A)</b>	
HIS 2050	Writing History +	AMH 2010 & D United States History to 1877 ◊	
<b>Humanities</b>		AMH 2020 & D United States History Since 1877 ◊	
<b>(Group A)</b>		ANT 2000 & D Introduction to Anthropology <b>(WAC)</b>	
ARH 2000	Art Appreciation	ECO 2013 Macroeconomic Principles	
MUL 2010	Music Appreciation	POS 2041 Government of the United States ◊	
PHI 2010 & D	Introduction to Philosophy <b>(WAC) ++</b>	PSY 1012 Introduction to Psychology	
THE 2000	Theatre Appreciation	<b>(Group B)</b>	
<b>(Group B)</b>		ANT 2410 Culture and Society	
ARC 2208	Culture & Architecture	CCJ 2002 Law, Crime & the Criminal Justice System	
DAN 2100	Appreciation of Dance	DIG 2202 Digital Culture	
FIL 2000 & D	Film Appreciation	ECO 2023 Microeconomic Principles	
JST 2452	Global Jewish Communities	ECP 2002 Contemporary Economic Issues	
LAS 2000	Intro to Caribbean & Latin American Studies	EDF 2854 Educated Citizen in Global Context	
LIN 2607	Global Perspectives on Language	EEX 2091 Disability and Society	
LIT 2010	Interpretation of Fiction <b>(WAC) ++</b>	EME 2620 Digital Literacy in a Globally Connected World	
LIT 2030	Interpretation of Poetry <b>(WAC) ++</b>	EVR 1110 Climate Change: The Human Dimensions	
LIT 2040	Interpretation of Drama <b>(WAC) ++</b>	EVR 2017 Environment and Society	
LIT 2070	Inter of Creative Nonfiction <b>(WAC) ++</b>	GEA 2000 World Geography	
LIT 2100	Introduction to World Literature	INR 2002 Introduction to World Politics	
LIT 2931	Special Topics in Lit <b>(WAC) ++</b>	LIN 2001 Introduction to Language <b>(online)</b>	
MUH 2121	Music in Global Society	MAR 2142 Culture, Consumers, & the Global Mktplace	
SPC 2608	Public Speaking	PAD 2081 Risk Resilience and Rising Seas	
WOH 2012 & D	History of Civilization 1 <b>(WAC) ++</b>	PAD 2258 Changing Env. of Soc., Bus., & Gov't	
WOH 2022	History of Civilization 2	POT 2000 Global Political Theory	
<b>Mathematics</b>		SOW 1005 Global Perspectives of Social Services	
<b>(Group A)</b>		SYG 1000 Sociological Perspectives	
MAC 1105	College Algebra	SYG 2010 Social Problems	
MAC 2311	Calculus with Analytical Geometry 1 <b>(Required)</b>	SYP 2450 Global Society	
<b>(Group B)</b>		URP 2051 Designing the City	
MAC 2210	Intro Calculus w/Applications	<b>Additional Major Requirements for First- &amp; Second-Year Students</b>	
MAC 2312	Calculus with Analytic Geometry 2 <b>(Required)</b>	EGN 1002 & D Fundamentals of Engineering <b>(Required)</b>	
<b>Additional Enrichment (6 Credits)</b>		MAC 2313 Calculus with Analytic Geometry 3 <b>(Required)</b>	
Choose six (6) additional credits (two classes) from Humanities, Social Science, or Natural Science categories		COP 3035C Intro to Programming in Python <b>(Required)</b>	
(1) _____ (2) _____		<b>Note: not offered Fall 2024, substitution course: COP 2220 (fall 2024 only)</b>	
		COT 2000C Foundations of Computing <b>(Required)</b>	
		CDA 3203 Computer Logic Design <b>(Required)</b>	

### Important Policies for Computer Engineering

#### (A) Pre-Professional Engineering Program

Incoming first-year and transfer students in engineering bachelor's programs will start as pre-engineering students. To be admitted to their chosen major within the College of Engineering and Computer Science, students must:

- (1) Meet University admission requirements.
- (2) Achieve a minimum grade of "C" in each listed core course.
- (3) Have a maximum of two attempts for each listed course. Failure to pass on the second attempt, including withdrawals, may result in denial of admission to major.

**Pre-Professional Program Courses: MAC 2311 & PHY 2048 & L**

#### (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/>  
Failing or withdrawing from the second attempt of a math course may result in a mandatory major change outside of the college

**For additional program requirements, contact the Division of Engineering & CS Student Services & Advising (DESSA)**

**Phone: 561-297-2780 Email: [EECSadvising@fau.edu](mailto:EECSadvising@fau.edu)**

#### LEGEND

- + ENC 1101 is a prerequisite
- ++ Two Communication courses are required before taking this course.
- ◊ Please visit FAU's website regarding the Civic Literacy Requirements. (<https://www.fau.edu/ugstudies/civic-literacy-requirement/>)
- ‡ Co-requisite of MAC 1105 or a prerequisite of CHM 1025.
- \* MAC 2311 is a prerequisite for this course.

**WAC** Writing Across the Curriculum course – minimum grade of "C" required. Students must take four WAC courses