Florida Atlantic University - Computer Science (BA) 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.

Communication

(Group A)

ENC 1101	College Writing I **(Required)**

(Group B)

ENC 1102	College Writing II **+**
ENC 1930	University Honors Seminar in Writing **+ §**
ENC 1939	Special Topic: College Writing **+**
HIS 2050	Writing History **+**

Humanities

(Group A)

ARH 2000	Art Appreciation
HUM 2020	Honors Introduction to Humanities **§**
LIT 2000	Honors Introduction to Literature **§**
MUL 2010	Music Appreciation
PHI 2010 & D	Introduction to Philosophy **(WAC) ++**
THE 2000	Theatre Appreciation

(Group B)

ARC 2208	Culture & Architecture
DAN 2100	Appreciation of Dance
FIL 2000 & D	Film Appreciation
FIL 2000	Honors Film Appreciation **§**
JST 2452	Global Jewish Communities
LAS 2000	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 Drama **(WAC) ++**
LIT 2070	Inter of Creative Nonfiction **(WAC) ++**
LIT 2100	Introduction to World Literature
LIT 2931	Special Topics in Lit **(WAC) ++**
MUH 2121	Music in Global Society
SPC 2608	Public Speaking
WOH 2012 & D	History of Civilization 1 **(WAC) ++**
WOH 2022	History of Civilization 2

Mathematics

(Group A)

MAC 1105	College Algebra
STA 2023	Introductory Statistics **(Required)**

Or any mathematics course for which one of the above general education core course options in Mathematics is the direct prereq.

(Group B)

MAC 2233	Methods of Calculus **(Required)**

Additional Enrichment (6 credits): Choose 6 additional credits from **Humanities, Social Science, or Natural Science categories** (can be from one category or two different categories)

(1) _____

(2) _____

Natural Science

(Group A)

AST 2002	Introduction to Astronomy
BSC 1005 & L	Life Science (3 cr. w/Lab)
CHM 1020C	Contemporary Chemical Issues
ESC 2000	The Blue Planet **(online)**
EVR 1001	Environmental Science and Sustainability
GLY 2010C & D	Phys. Geol/Evolution of the Earth (4 cr. w/lab)
OCE 2001	Introduction to Oceanography **#**

Or any course in the Nat Sci. for which one of the above general education core course options in Natural Science is the direct prerequisite.

** NOTE: at least one science course must have a lab from (Group A or B) **

(Group B)

ANT 2511 & L	Intro to Biological Anthropology (4 cr. w/ Lab)
ETG 2831	Nature: Inter. of Sci., Eng., & the Humanities
GLY 2100	History of Earth and Life
IDS 2382	Human Mission to Mars
MET 2010	Weather, Climate & Climate Change
PSC 2121	Physical Science

Social Sciences

(Group A)

AMH 2010 & D	United States History to 1877 ◊
AMH 2020 & D	United States History Since 1877 ◊
ANT 2000 & D	Introduction to Anthropology **(WAC)**
ECO 2013	Macroeconomic Principles
POS 2041	Government of the United States ◊
PSY 1012	Introduction to Psychology

(Group B)

ANT 2410	Culture and Society
CCJ 2002	Law, Crime & the Criminal Justice System
DIG 2202	Digital Culture
ECO 2023	Microeconomic Principles
ECP 2002	Contemporary Economic Issues
EDF 2854	Educated Citizen in Global Context
EEX 2091	Disability and Society
EME 2620	Digital Literacy in a Globally Connected World
EVR 1110	Climate Change: The Human Dimensions
EVR 2017	Environment and Society
GEA 2000	World Geography
INR 2002	Introduction to World Politics
LIN 2001	Introduction to Language **(online)**
MAR 2142	Culture, Consumers, & the Global Mktplace
PAD 2081	Risk Resilience and Rising Seas
PAD 2258	Changing Env. of Soc., Bus., & Gov't
POT 2000	Global Political Theory
SOW 1005	Global Perspectives of Social Services
SYG 1000	Sociological Perspectives
SYG 2010	Social Problems
SYP 2450	Global Society
URP 2051	Designing the City

Please review page 2 for general information regarding the major.

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.

LEGEND		
+	ENC 1101 is a prerequisite	
++	Two Communication courses are required before taking this course.	
§	Reserved for Wilkes Honors College & University Honors Program students only.	
◊	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.	
**	MAC 2233 is a prerequisite for this course. If a lab is needed, then take General Physics 1 lab (PHY 2048L).	
#	The following courses are not offered at FAU but will fulfill this requirement if transferred from another school.	
WAC	Writing Across the Curriculum course – minimum grade of "C" required. Students must take four WAC courses	

GENERAL EDUCATION PROGRAM FOR STUDENTS

NOTE : *Honors Seminars SHALL BE ACCEPTED AS MEETING THE WAC/GRW REQUIREMENT. See the University Advising Services Office for details.*

Credit Summary

36 cr	**General Education**	
36 cr	**BA Computer Science Core**	
21 cr	**Computer Science Restricted Electives**	
27 cr	**Free Electives**	
120 Credits	**TOTAL**	

BA Computer Introductory Course Requirement for First & Second Year Students (first semester)

COP 3035C	*Introduction to Programming in Python (Effective Spring 2025)*
COP 2220	*Students need to take COP 2220 - Programming 1 (Fall 2024 Only) in place of COP 3035C*

Additional Major Requirements for BA Computer Science for First & Second Year Students

COT 2000C	*Foundations of Computing (Completion of MAC 1105 prior strongly recommended)*
COP 3410C	*Data Structures and Algorithm Analysis with Python (Pr*
CDA 3203	*Computer Logic Design*

Advising Information

First-Year Students and Transfer Students with less than 30 earned credits
University Advising Services (UAS)
Phone: 561-297-3064
Email: advisingservices@fau.edu
Website: https://www.fau.edu/uas/

Current Students and Transfer Students with more than 30 earned credits
Division of Engineering Student Services (DESSA)
Phone: 561-297-2780
Email: EECSadvising@fau.edu
Website: https://www.fau.edu/engineering/dessa/undergraduate-advising/