**FLORIDA ATLANTIC UNIVERSITY – INTELLECTUAL FOUNDATION PROGRAM 2022 – 2023**

*All courses are three (3) credits unless otherwise indicated. Course selections should be made in consultation with an academic advisor.*

### BACHELOR OF ARTS IN COMPUTER SCIENCE (2022-2023)

**Foundations of Written Communication**

(6 credit hours required – Writing Across the Curriculum - WAC)
Grade of “C” or higher is required in each course

- ENC 1101 ...... College Writing I (Required)
- ENC 1102...... College Writing II

**The following courses below may be substituted for ENC 1102:**
- ENC 1939 + .... Special Topic: College Writing
- HIS 2050 + .... Writing History

*Note:* Students must take four Writing-Across-the-Curriculum (WAC) courses, two of which must be taken from Foundations of Written Communication.

**Foundations of Mathematics & Quantitative Reasoning**

(6 credit hours required – Grade of “C” or higher is required)
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.

**Group A**
- MAC 1105 ..... College Algebra
- MAC 2311 .... Calculus with Analytic Geometry 1 (4 credits)
- STA2023 ..... Introductory Statistics (Required)

**Group B**
- MAC 2210 ..... Intro Calculus w/Applications (4 credits) (Permit Only)
- MAC 2241 ..... Life Science Calculus 1 (4 credits)
- MAC 2233 .... Methods of Calculus (Required)
- MAC 2312 ..... Calculus with Analytic Geometry 2 (4 credits)

**Foundations of Science & the Natural World**

(6 credit hours required - One of the courses must have a lab)
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.

**Group A**
- AST 2002 ............ Intro to Astronomy
- BSC 1005 & L ...... Life Science (3 cr. w/Lab)
- CHM 1020C ......... Contemp. Chemical Issues
- ESC 2000 ............. The Blue Planet (online)
- EVR 1001 ............. Env. Sci. and Sustainability

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

**Group A**
- 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
- SYG 1000 .......... Sociological Perspectives

**Group B**
- AMH 2010 & D ...... United States History to 1877
- CCI 2002 .......... Law, Crime & the Criminal Justice System ±
- DIG 2202 .......... Digital Culture
- ECO 2023 .......... Microeconomic Principles §
- ECP 2002 .......... Contemporary Economic Issues
- EEX 2091 .......... Disability and Society
- EVR 1110 .......... Climate Change: The Human Dimensions
- EVR 2017 .......... Environment and Society
- LIN 2001 .......... Introduction to Language (online course)
- PAD 2081 .......... Risk Resilience and Rising Seas ±
- PAD 2258 .......... Changing Environment of Soc., Bus., & Gov’t
- SYG 2010 .......... Social Problems
- URP 2051 .......... Designing the City

*(D) = Discussion, (L) = Lab*

Courses indicating a (D) or (L) are linked with a lecture, a lab, and/or a discussion. If you select one of these courses, you must register for the lecture, lab, and/or discussion. You **must** attend the lecture, lab, and/or discussion.
### FOUNDATIONS IN GLOBAL CITIZENSHIP
(6 credit hours required)
Student must choose two (2) courses from among the following:
- __ANT 2410.............. Culture and Society
- __EDF 2854 .............. Educated Citizen in Global Context
- __GEA 2000............. World Geography
- __INR 2002.............. Introduction to World Politics
- __JST 2452............. Global Jewish Communities Ω
- __LAS 2000............. Intro to Caribbean & Latin American Studies
- __LIN 2607............. Global Perspectives on Language
- __MUH 2121............. Music in Global Society Ω
- __POT 2000............. Global Political Theory
- __SYP 2450............. Global Society
- __SOW 1005............. Global Perspectives of Social Services
- __SOW 1130............. Race and Cultural Inclusion in Social Work
- __WOH 2012 & D ......... History of Civilization 1 (WAC) ++
- __WOH 2022............. History of Civilization 2
- __WST 2351............. Gender and Climate Change

### FOUNDATIONS OF HUMANITIES
(6 credit hours required)
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.

#### Group A
- __ARH 2000 .............. Art Appreciation
- __MUL 2100 .............. 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
- __HUM 2471 ............. Racism and Anti-Racism
- __LIT 2010............ Interpretation of Fiction (WAC) ++
- __LIT 2030............ Interpretation of Poetry (WAC) ++
- __LIT 2040............ Interpretation of Drama (WAC) ++
- __LIT 2070............ Interpretation of Creative Nonfiction (WAC) ++
- __LIT 2100............ Introduction to World Literature
- __LIT 2931............ Special Topics in Literature (WAC) ++ Ω
- __SPC 2608 .............. Public Speaking ±

### CREDIT SUMMARY - IFP/MAJOR COURSES/COLLEGE REQUIREMENTS/ELECTIVES

| 36 Credits | Intellectual Foundations Program |
| 27 Credits | Free Electives (Free electives are courses in any college, any department needed to meet the 120 credits required for graduation). |
| 39 Credits | BACS Required Courses |
| 18 Credits | Computer Science Electives |
| 120 Credits | TOTAL |

**Advising Information**

Incoming Freshman and students transferring with less than 30 credits contact:

University Advising Services
Phone: (561) 297-3064
Email address: advisingservices@fau.edu

Transfer students or students with more than 30 credits contact:

College of Engineering & Computer Science
Phone: (561) 297-2780
Email address: engineering-advising@fau.edu

**Legend**
- + - ENC 1101 is a prerequisite.
- ++ - Two Foundations of Written Communications classes are required before taking this course.
- § - Sophomore standing (30 credits earned) is a requirement to take this course.
- ‡ - Co-requisite of College Algebra (MAC 1105) or a prerequisite of Introductory Chemistry (CHM 1025).
- ± - Starting Spring 2022
- Ω - Starting Spring 2023
- ¤ - See information box below regarding Civic Literacy Requirement
- WAC - (WAC) Writing across the curriculum course.

### WRITING ACROSS THE CURRICULUM (WAC)/Gordon Rule

Students must take four (4) WAC courses. Must earn a "C" or better.

**Required:** ENC1101 & ENC1102 or allowable substitute.

**Recommend:** One (1) WAC from the Global Citizenship Category and one (1) WAC from the Humanities Category.

Additional WAC courses may be available. Please speak with your advisor.

### Civic Literacy Requirement

[https://www.fau.edu/ugstudies/civic-literacy-requirement/](https://www.fau.edu/ugstudies/civic-literacy-requirement/)

Beginning in Fall 2018, students entering a Florida public institution as a degree-seeking student for the first time needs to demonstrate civic literacy through either taking a certain course (AMH 2020 or POS 2041) or passing an assessment exam. Beginning in Summer 2021, Florida Legislature amended the statute and now requires students to complete both a civic literacy course (AMH 2020 or POS 2041) and an assessment exam.