

FLORIDA ATLANTIC UNIVERSITY – INTELLECTUAL FOUNDATION PROGRAM (IFP) CHECKLIST 2022-2023

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

URBAN & REGIONAL PLANNING (2022-2023)

Charles E. Schmidt College of Science • Department of Urban & Regional Planning • Bachelor of Urban & Regional Planning (BURP)

F 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

- ___ MGF 1106 Math for Liberal Arts 1 (**RECOMMENDED**)
- ___ MGF 1107 Math for Liberal Arts 2
- ___ MAC 1105 College Algebra
- ___ STA 2023 Introductory Statistics (**RECOMMENDED**)
- ___ MAC 2311 Calculus with Analytic Geometry 1 (4 credits)
or any mathematics course for which one of the above courses is the direct prerequisite

Group B

- ___ COP 1031C Computer Programming & Data Literacy for Everyone
(For Non-College Engineering & Computer Science majors)
- ___ MAC 1147 Precalculus Algebra & Trigonometry (4 credits)
- ___ MAC 2210 Intro Calculus w/Applications (4 credits) (**Permit Only**)
- ___ MAC 2233 Methods of Calculus
- ___ MAC 2241 Life Science Calculus 1 (4 credits)
- ___ MAC 2312 Calculus with Analytic Geometry 2 (4 credits)
- ___ PHI 2102 Logic

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

-----For Non-Science Majors-----

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

-----For Science Majors-----

- ___ BSC 1010 & L & D
Biological Principles
(4 cr. w/Lab & Dis)
- ___ BSC 2085 & L
Anatomy & Physiology 1
(4 cr. w/Lab)
- ___ CHM 2045 & L
General Chemistry 1
(4 cr. w/Lab) ‡
- ___ PHY 2048 & L
General Physics 1
(5 credits w/Lab) *
- ___ PHY 2053 & L
College Physics 1
(5 credits w/Lab) **

Group B

-----For Non-Science Majors-----

- ___ ANT 2511 & L (**RECOMMENDED**)
Intro to Biological
Anthropology (4 cr. w/ Lab)
- ___ ETG 2831
Nature: Inter. of Sci., Eng., &
the Humanities
- ___ GLY 2010C
Physical Geol. (4 cr. w/Lab)
- ___ GLY2100
History of Earth and Life
- ___ IDS 2382
Human Mission to Mars
- ___ MET 2010
Weather, Climate & Climate
Change
- ___ PSC 2121
Physical Science

-----For Science Majors-----

- ___ BSC 1011 & L & D
Biodiversity (4 cr. w/Lab & Dis)
- ___ CHM 2032 & L
Chem. for Health Sciences
(4 credits w/Lab)

FOUNDATIONS OF SOCIETY & HUMAN BEHAVIOR

(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

- ___ AMH 2020 & D United States History Since 1877 ♦
- ___ ANT 2000 & D..... Introduction to Anthropology (**WAC**)
- ___ ECO 2013 Macroeconomic Principles § (**RECOMMENDED**)
- ___ POS 2041 Government of the United States ♦
(RECOMMENDED)
- ___ PSY 1012 Introduction to Psychology
- ___ SYG 1000 Sociological Perspectives

Group B

- ___ AMH 2010 & D United States History to 1877
- ___ CCJ 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 (**RECOMMENDED**)
- ___ LIN 2001 Introduction to Language (**online course**)
- ___ PAD 2081 Risk Resilience and Rising Seas ‡
- ___ PAD 2258 Changing Environment of Soc., Bus., & Gov't
(RECOMMENDED)
- ___ SYG 2010 Social Problems (**RECOMMENDED**)
- ___ URP 2051 Designing the City (**STRONGLY RECOMMENDED**)

(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 2000Art Appreciation **(RECOMMENDED)**
- ___ MUL 2010.....Music Appreciation
- ___ PHI 2010 & D.....Introduction to Philosophy **(WAC) ++**
- ___ THE 2000.....Theatre Appreciation

Group B

- ___ ARC 2208.....Culture & Architecture **(RECOMMENDED)**
- ___ 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 2608Public Speaking \pm

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.

Bachelor of Urban and Regional Planning

Urban & Regional Planning Core Courses – 39 credits			
Introduction to Mapping and GIS	GIS 3015C	3cr	
Public Budgeting and Finance	PAD 4223	3cr	
Introduction to Urban Planning and Design	URP 3000	3cr	
Planning Methods	URP 4011	3cr	
City Structure and Change	URP 4055	3cr	
Planning Implementation Strategies	URP 4120	3cr	
Introduction to Visual Planning Technology	URP 4254	3cr	
Advanced Visual Planning Technologies	URP 4255	3cr	URP 4254 is a prerequisite.
Plan Making and Zoning	URP 4343	3cr	URP 3000 is a prerequisite or must be taken at the same time.
Sustainable Cities	URP 4403	3cr	
Capital Facilities Planning	URP 4730	3cr	
Site Planning	URP 4870	3cr	
Urban Planning Capstone	URP 4979	3cr	URP 4870 is a prerequisite.

Urban & Regional Planning Elective Courses - 9 credits

Students must select three upper-division electives appropriate to their field of study; these may be any 3000/4000-level course from the following departments/schools: Architecture, Civil Engineering, Criminal Justice, Communications, Economics, Finance, Geosciences, History, Public Administration, Political Science, Sociology, Urban and Regional Planning or other departments with approval.

FOREIGN LANGUAGE (0 credits) – **NOT REQUIRED.** All students must meet the Admissions Foreign Language requirement

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

36 Credits **Intellectual Foundations Program**

36 Credits **Free Electives** (*Free electives are courses in any college, any department needed to meet the 120 credits required for graduation.*)

48 Credits **Urban & Regional Planning Major** (*see COS advisor & Flight Plan for specific courses*)

A. Urban & Regional Planning Core: 39 credits with a "C" or better.

B. Electives: 9 credits of Required Upper Division Electives

120 Credits **TOTAL**

NOTE: See the catalog for specific requirements, course descriptions, and additional information. The requirements for some core curriculum & other courses may be satisfied by passing the appropriate AP or CLEP exams. Check with your advisor and college. Students are responsible for ensuring that all prerequisites have been met before registering for more advanced courses. Where deficiencies are found to exist, a student may be dropped administratively from the relevant course or courses. A Minimum of 'C' is required for each URP course required for the major (a grade below 'C', such as 'C-', will be viewed as a failure and will not count toward any portion of the required 120 credits).

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.
- *** - MAC 2311 is a prerequisite for this course. If a lab is needed, then take General Physics 1 Lab (PHY 2048 Lab).
- **** - MAC 2233 is a prerequisite for this course. If a lab is needed, then take General Physics 1 Lab (PHY 2048 Lab).
- ‡** - Co-requisite of College Algebra (MAC 1105) or a prerequisite of Introductory Chemistry (CHM 1025).
- ±** - Starting Spring 2022
- Ω** - Starting Spring 2023
- ◊** - Florida Legislature requires students to complete **both** a civic literacy course (AMH 2020 or POS 2041) and an assessment exam.
- WAC** - (WAC) Writing across the curriculum course.