

FLORIDA ATLANTIC UNIVERSITY – INTELLECTUAL FOUNDATION PROGRAM (IFP) CHECKLIST 2023-2024

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

ARCHITECTURE (2023-2024) – Design courses at FAU

College of Arts and Letters • School of Architecture • Pre-Architecture (PARC) until admitted into Upper Division

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

___ MGF 1107 Math for Liberal Arts 2

___ MAC 1105 College Algebra (**RECOMMENDED**)

___ STA 2023 Introductory Statistics

___ 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 (**Required**)

___ 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 two of the following courses, one 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

Biological Principles

(4 cr. w/Lab)

___ 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 (**Required**)

College Physics 1

(5 credits w/Lab) **

Group B

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

___ ANT 2511 & L

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

Biodiversity (4 cr. w/Lab)

___ 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 **♦ (RECOMMENDED)**

___ ANT 2000 & D Introduction to Anthropology (**WAC**)

___ ECO 2013 Macroeconomic Principles §

___ 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

___ EME 2620 Digital Literacy in a Globally Connected World **✚**

___ 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 (**STRONGLY RECOMMENDED**)

Civic Literacy Requirement

<https://www.fau.edu/ugstudies/civic-literacy-requirement/>

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.

FOUNDATIONS IN GLOBAL CITIZENSHIP

(6 credit hours required)

Student must choose two (2) courses from among the following:

- ___ ANT 2410Culture and Society
- ___ EDF 2854Educated Citizen in Global Context
- ___ GEA 2000.....World Geography (**RECOMMENDED**)
- ___ INR 2002.....Introduction to World Politics
- ___ JST 2452Global Jewish Communities Ω
- ___ LAS 2000Intro to Caribbean & Latin American Studies
- ___ LIN 2607Global Perspectives on Language
- ___ MAR 2142Culture, Consumers and the Global Marketplace \times
- ___ MUH 2121Music in Global Society Ω
- ___ POT 2000.....Global Political Theory
- ___ SOW 1005Global Perspectives of Social Services
- ___ SOW 1130Race and Cultural Inclusion in Social Work
- ___ WOH 2012 & D.....History of Civilization 1 (**WAC**) ++ (**RECOMMENDED**)
- ___ WOH 2022.....History of Civilization 2
- ___ WST 2351Gender and Climate Change

WRITING ACROSS THE CURRICULUM (WAC)

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 **or** one (1) WAC from Humanities. *Additional WAC courses may be available.* **Must** speak with your advisor for specific courses.**NOTE:** Honors Seminars **SHALL BE ACCEPTED AS MEETING THE WAC/GRW REQUIREMENT.** See University Advising Services for details.**STUDENTS ASSUME RESPONSIBILITY FOR MEETING ALL GRADUATION REQUIREMENTS. Course selections should be made in consultation with an academic advisor.****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
- ___ MUL 2010.....Music Appreciation
- ___ PHI 2010 & DIntroduction to Philosophy (**WAC**) ++ (**RECOMMENDED**)
- ___ THE 2000Theatre Appreciation

Group B

- ___ ARC 2208.....Culture & Architecture (**Required**)
- ___ DAN 2100Appreciation of Dance
- ___ FIL 2000 & DFilm Appreciation
- ___ HUM 2471Racism 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

FOREIGN LANGUAGE (0 credits) – **NOT REQUIRED.** All students must meet the Admissions Foreign Language requirement**Sample Schedule for students accepted into the Lower Division Architecture Program**

A MINIMUM OF "C" OR BETTER IS REQUIRED IN ALL ARC COURSES - All IFP courses and requirements must be completed before starting Design 5

MPF score or ALEKS Placement Exam required prior to registering for a math course. ELECTIVES: 24 credits of Upper division courses**1. FALL SEMESTER – First Year (13 credits)**

- ARC 1301 Architectural Design I (4 cr.) (CR: ARC 2208)
- ARC 2208 Culture and Architecture (3 cr.)
- ENC 1101 College Writing I (3 cr.)
- MAC 1105 College Algebra (3 cr.)
- * ARC 2208 is the co-requisite for ARC 1301

2. SPRING SEMESTER – First Year (16 credits)

- ARC 1302 Architectural Design II (4 cr.) (PR: ARC1301)
- ARC 2461 Materials and Methods (3 cr.) (CR: ARC 1302)
- ENC 1102 College Writing II (3 cr.)
- MAC 2233 Methods of Calculus (3 cr.)
- AMH2020 United States History Since 1877
- OR**
- POS2041 Government of the United States

SUMMER SEMESTER (3 credits recommended):

PHY2053 College Physics – (4 cr.) If you chose not to take summer courses, you must integrate these courses into the Fall semester. PHY2053 (PR: MAC2233) must be completed no later than your third semester (Fall of your second year as PHY 2053 is a prerequisite for ARC 2580). URP2051 is also recommended for summer.

3. FALL SEMESTER – Second Year (13 credits)

- ARC 2303 Architectural Design III (4 cr.) (PR: ARC1302)
- ARC 2201 Architectural Theory (3 cr.) (CR: ARC 2303)
- WOH 2012 & D History of Civilization I (3 cr.) (Recommended WAC)
- GEA 2000 World Geography (Recommended)

4. SPRING SEMESTER – Second Year (13 credits)

- ARC 2304 Architectural Design IV (4 cr.) (PR: ENC1101/ENC1102/ARC2303)
- ARC 2580 Structures (3 cr.) (CR: ARC 2304) (PR: MAC2233/PHY2053)
- PHI 2010 & D Introduction to Philosophy (3 cr.)
- BSC 1005 & L Life Science and Lab (2 cr. Lecture & 1 cr. Lab)
- OR**
- CHM 1020 Contemporary Chemical Issues (3 cr.)

SEE CATALOG FOR JUNIOR, SENIOR, AND THESIS PHASE OF ARCHITECTURE MAJOR.

This five-year program (159 minimum credit hours) is designed for students beginning their freshman year at FAU or transfer with fewer than 30 credit hours who enter having met all FAU admission requirements. In consultation with an advisor, you may choose slight variations on this plan that also meet prerequisites, Gordon Rule, General Education, and degree requirements. • Transfer students who have earned an approved AA degree in an architectural design program at Broward, Hillsborough, Miami-Dade, Palm Beach, or St. Petersburg (Clearwater) Community College, or equivalent courses from an approved architectural design program at an accredited institution and have an approved portfolio will be eligible to enter the Upper Division Architecture program with full junior status. All students must satisfy the FAU admissions requirement for foreign language. All course selections should be made in consultation with an advisor.