

**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.*

**ARCHITECTURE (2022-2023) – 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 & 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 (**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 & 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**)  
**(RECOMMENDED)**

\_\_\_ ECO 2013 ..... Macroeconomic Principles §

\_\_\_ POS 2041 ..... Government of the United States ◊

\_\_\_ PSY 1012 ..... Introduction to Psychology

\_\_\_ SYG 1000 ..... Sociological Perspectives (**RECOMMENDED**)

**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

\_\_\_ 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

\_\_\_ URP 2051 ..... Designing the City (**STRONGLY RECOMMENDED**)

**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 (**RECOMMENDED**)
- \_\_\_ INR 2002.....Introduction to World Politics
- \_\_\_ JST 2452 .....Global Jewish Communities  $\Omega$
- \_\_\_ LAS 2000 .....Intro to Caribbean & Latin American Studies
- \_\_\_ LIN 2607 .....Global Perspectives on Language
- \_\_\_ MUH 2121.....Music in Global Society  $\Omega$
- \_\_\_ POT 2000.....Global Political Theory
- \_\_\_ SOW 1005 .....Global Perspectives of Social Services
- \_\_\_ SOW 1130 .....Race and Cultural Inclusion in Social Work
- \_\_\_ WOH 2012 & D.....History of Civilization 1 (**WAC**) ++  
(**RECOMMENDED**)
- \_\_\_ 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  
(**STRONGLY RECOMMENDED**)
- \_\_\_ 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
- \_\_\_ 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**) ++  $\Omega$
- \_\_\_ SPC 2608 .....Public Speaking  $\pm$

**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 and one (1) WAC from Society and Human Behavior. *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****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.)
- URP 2051 Designing the City (Recommended) (3 cr.)

**SUMMER SEMESTER (6 credits recommended):**

If you chose not to take summer courses, you must integrate the two courses into other semesters. 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). PHY2053 College Physics – (4 cr.) &amp; a course from the Society &amp; Human Behavior (ANT2000 + discussion recommended WAC/GRW) (3 cr.)

**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)
- ARH 2000 Art Appreciation (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)
- GEA 2000 World Geography (3 cr.)
- BSC 1005&L Life Science and Lab (2 cr. Lecture & 1 cr. Lab)
- OR**
- CHM 1020C 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.