

FLORIDA ATLANTIC UNIVERSITY – INTELLECTUAL FOUNDATION PROGRAM (IFP) CHECKLIST

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

ARCHITECTURE (2017-2018) – Design courses at FAU

College for Design and Social Inquiry • School of Architecture • Pre-Architecture (PARC) until admitted into Upper Division

FOUNDATIONS OF WRITTEN COMMUNICATION

(6 credit hours required – WAC)

Grade of “C” or higher is required in each course

- ___ ENC 1101 College Writing I (**REQUIRED**)
- ___ ENC 1102 College Writing II (ENC 1101 is a prerequisite)

THE FOLLOWING COURSES BELOW MAY BE SUBSTITUTED FOR ENC 1102:

- English Department** (ENC 1101 is a prerequisite)
- ___ ENC 1930 University Honors Seminar in Writing (**Permit Only**)
 - ___ ENC 1939 Special Topic: College Writing
 - ___ ENC 2452 Honors Composition for Science

- Anthropology Department** (ENC 1101 is a prerequisite)
- ___ ANT 1471 Cultural Difference in a Globalized Society

- History Department** (ENC 1101 is a prerequisite)
- ___ 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 two of the following courses; one must be from group A. The second course may be from group A or group B.

PRETEST IS REQUIRED BEFORE TAKING YOUR FIRST MATH COURSE

The specific math course you take will be dependent on your ALEKS Math Placement Exam Score. Please speak with your academic advisor for proper placement into one of the recommended math courses stated below.

Group A

- ___ 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

- ___ MAC 1114 Trigonometry (**STRONGLY RECOMMENDED**)
- ___ MAC 2233 Methods of Calculus (**REQUIRED**)

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**-----
- Biology Department**
- ___ BSC 1005 & L (**RECOMMENDED**)
 - Life Science (3 cr. incl. Lab)
- Chemistry Department**
- ___ CHM 1020C (**RECOMMENDED**)
 - Contemporary Chemical Issues
- Geosciences Department**
- ___ ESC 2000
 - The Blue Planet (**online**)
 - ___ EVR 1001
 - Environmental Science and Sustainability
- Physics Department**
- ___ AST 2002
 - Introduction to Astronomy (**P/F**)

Group B

- For Non-Science Majors**-----
- Anthropology Department**
- ___ ANT 2511 & L
 - Intro to Biological Anthropology (4 cr. including Lab)
- Chemistry Department**
- ___ CHM 2083
 - Chemistry in Modern Life (**P/F**)
- Engineering Dean Department**
- ___ ETG 2831
 - Nature: Inter. of Sci., Eng., & the Humanities
- Geosciences Department**
- ___ GLY 2010C
 - Physical Geology (4 cr. incl. Lab)
 - ___ GLY2100
 - History of Earth and Life
 - ___ MET 2010 & D
 - Weather and Climate
- Physics Department**
- ___ PSC 2121
 - Physical Science

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

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

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

- Biology Department**
- ___ BSC 1011 & L & D
 - Biodiversity (4 cr. incl Lab & Dis)
- Chemistry Department**
- ___ CHM 2032 & L
 - Chem. for Health Sciences (4 credits including Lab)

FOUNDATIONS OF SOCIETY & HUMAN BEHAVIOR

(6 credit hours required)

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

- History Department**
- ___ AMH 2020 & D United States History Since 1877 (**P/F**)
- Anthropology Department**
- ___ ANT 2000 Introduction to Anthropology
- Economics Department**
- ___ ECO 2013 Macroeconomic Principles §
- Political Science Department**
- ___ POS 2041 Government of the United States
- Psychology Department**
- ___ PSY 1012 Introduction to Psychology
- Sociology Department**
- ___ SYG 1000 Sociological Perspectives (**RECOMMENDED**)

Group B

- History Department**
- ___ AMH 2010 & D United States History to 1877 (**P/F**)
- Economics Department**
- ___ ECO 2023 Microeconomic Principles §
 - ___ ECP 2002 Contemporary Economic Issues
- Exceptional Student Education Department**
- ___ EEX 2091 Disability and Society
- Geosciences Department**
- ___ EVR 2017 Environment and Society
- Public Administration Department (RECOMMENDED)**
- ___ PAD 2258 Changing Environment of Soc., Bus., & Gov't
- Sociology Department**
- ___ SYD 2790 Race, Class, Gender, and Sexuality
 - ___ SYG 2010 Social Problems
- Urban & Regional Planning Department**
- ___ 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:

Anthropology Department

___ ANT 2410Culture and Society

Curriculum, Culture & Education Department

___ EDF 2854Educated Citizen in Global Context

Geosciences Department___ GEA 2000.....World Geography (**RECOMMENDED**)**Political Science Department**

___ INR 2002.....Introduction to World Politics

Languages, Linguistics, & Comparative Literature Department

___ LAS 2000Intro to Caribbean & Latin American Studies

___ LIN 2607Global Perspectives on Language (**online course**)**Sociology Department**

___ SYP 2450Global Society

Social Work Department

___ SOW 1005Global Perspectives of Social Services

History Department (*prerequisites for WOH2012 = ENC1101 & ENC1102*)___ WOH 2012 & D.....History of Civ. I (**WAC**) (**RECOMMENDED**)

___ WOH 2022.....History of Civ. II

FOUNDATIONS OF HUMANITIES

(6 credit hours required)

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****Visual Art & Art History Department**___ ARH 2000Art Appreciation (**P/F**) (**STRONGLY RECOMMENDED**)**Music Department**

___ MUL 2010.....Music Appreciation

Philosophy Department___ PHI 2010 & D.....Introduction to Philosophy (**WAC**)**Theatre & Dance Department**

___ THE 2000.....Theatre Appreciation

Group B**Architecture Department**___ ARC 2208.....Culture & Architecture (**REQUIRED**)*NOTE: ARC 2208 is for FAU Design Students only. PBSC/BC Design Students should not take is course***Theatre & Dance Department**

___ DAN 2100Appreciation of Dance

School of Communication & Multimedia Studies

___ FIL 2000 & D.....Film Appreciation

Languages, Linguistics, & Comparative Literature Department

___ LIT 2100.....Introduction to World Literature

English Department (*prerequisites = ENC1101 & ENC1102*)___ 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**)**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 at the 3000 level. **Must** speak with your advisor for specific courses. *Additional WAC courses may be available. Speak with your advisor.***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 in to 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

ALEKS Placement Exam required prior to registering for a math course. ELECTIVES: 32 credits of Upper division courses**1. FALL SEMESTER – First Year (13-15 credits)**

ARC1301	Architectural Design I (4 cr.)
ARC 2208	Culture and Architecture (3 cr.) (<i>co-requisite for ARC 1301</i>)
ENC 1101	College Writing I (3 cr.)
MAC 1114	Trigonometry (45% on ALEKS) (3 cr.) OR
MAC 1105	College Algebra (30% on ALEKS) (3 cr.)
SLS 1503	Student Learning Strategies (2 cr.) <i>optional</i>

2. SPRING SEMESTER – First Year (13-16 credits)

ARC 1302	Architectural Design II (4 cr.)
ARC 2461	Materials and Methods (3 cr.) (<i>co-requisite for ARC 1302</i>)
ENC 1102	College Writing II (3 cr.)
MAC 2233	Methods of Calculus (3 cr.)
URP2051	Designing the City (Recommended) (3 cr.)

SUMMER SEMESTER – optional. If you chose not to take summer courses, you must integrate the two courses into other semesters. PHY2053 (prereq. - MAC2233) must be completed no later than your third semester (Fall of your second year as PHY 2053 is a prerequisite for ARC 2580). **6 credits recommended.**

PHY2053 College Physics – Lab optional (4 cr. or 5 cr. with lab) & a Course from the Society & Human Behavior Category (SYG1000 Recommended) (3 cr.)

3. FALL SEMESTER – Second Year (13-16 credits)

ARC 2303	Architectural Design III (4 cr.)
ARC 2201	Architectural Theory (3 cr.) (<i>co-requisite for ARC 2303</i>)
WOH 2012&D	History of Civilization I (3 cr.) (<i>Recommended WAC/GRW</i>)
ARH2000	Art Appreciation (Recommended)

4. SPRING SEMESTER – First Year (13-16 credits)

ARC 2304	Architectural Design IV (4 cr.) (<i>prereqs - ENC1101/ENC1102</i>)
ARC 2580	Structures (3 cr.) (<i>co-requisite for ARC 2304</i>)
GEA 2000	World Geography (3 cr.)
BSC1005&L	Life Science and Lab (2 cr. Lecture & 1 cr. Lab) OR
CHM1020C	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.*