

ARCHITECTURE MAJOR (2008 - 2009)

INTELLECTUAL FOUNDATIONS PROGRAM

ENGLISH COMPOSITION (6 credits, two courses, Gordon Rule - must get a C or better in each class)

- ENC 1101 College Writing 1 (Gordon Rule Writing) (3 credits)
ENC 1102 College Writing 2 (Gordon Rule Writing) (3 credits)

MATHEMATICS (6 credits min, 2 courses from the following list (Gordon Rule must get a C or better)

Students must take math placement test before enrolling in course.

- MGF 1106 Math for Liberal Arts I (3 credits)
MGF 1107 Math for Liberal Arts II (3 credits)
MAC 1105 (L) College Algebra (3 credits) or higher
MAC 1114 Trigonometry (3 credits) **REQUIRED (or)**
MAC 1147 Precalculus Algebra/Trigonometry (5 credits) **STRONGLY RECOMMENDED**
MAC 2233 Methods of Calculus (3 credits) **REQUIRED (or)**
MAC 2311 Calculus-Analytic Geometry I (4 credits) **STRONGLY RECOMMENDED**
STA 2023 (L) Introductory Statistics (3 credits)
PHI 3132 Logic (3 credits)

SOCIAL SCIENCES (9 credits, 3 courses, from 3 different departments)

- ANT 2000 (D) Introduction to Anthropology (3 credits, Anthropology) (or)
ANT 2410 Culture and Society (3 credits, Anthropology)
GEA 2000 (D) World Geography (3 credits, Geography) **RECOMMENDED**
ECO 2023 Microeconomics Principles (3 cr, Economics) **Sophomore standing is a prerequisite (or)**
ECO 2013 Macroeconomics Principles (3 cr, Economics) **Sophomore standing is a prerequisite (or)**
ECP 2002 Contemporary Economic Issues (3 credits, Economics) Non Business Majors
PAD 2258 Changing Environ. of Society, Business, and Govt. (3 credits, Public Management)
POS 1041 The Government of the United States (3 credits, Political Science) (or)
INR 2002 Introduction to World Politics (3 credits, Political Science)
PSY 1012 General Psychology (3 credits, Psychology) **RECOMMENDED**
SYG 1000 Introductory Sociology (3 credits, Sociology) **RECOMMENDED (or)**
SYG 2010 Social Problems (3 credits, Sociology)

HUMANITIES (9 credits, 3 courses) (Gordon Rule Writing, C or better) (3 credits)

Choose two courses from two different departments.

- LIT 2010 Interpretation of Fiction (3 credits)
LIT 2030 Interpretation of Poetry (3 credits)
LIT 2040 Interpretation of Drama (3 credits)
PHI 2010 (D) Introduction to Philosophy (3 credits)
WOH 2012 (D) History of Civilization I (3 credits)

AND Choose **one** from the following six courses. (For students taking design at a community college see your advisor for this section).

- ARC 2208 Culture and Architecture: The Master Builder (3 credits) **REQUIRED FOR FAU DESIGN STUDENTS**
ARH 2000 (P/F) Art Appreciation (3 credits)
DAN 2100 Appreciation of Dance (3 credits)
FIL 2000 (D) Film Appreciation (3 credits)
MUL 2010 History and Appreciation of Music (3 credits)
THE 2000 Appreciation of Theater (3 credits)

SCIENCE 6 credits from 2 different departments, at least one lab

- ANT 2512 (L) Introduction to Biological Anthropology w/Lab (4 credits, Anthropology)
AST 2002 (P/F) Introduction to Astronomy (3 credits, Physics) **NOT APPROPRIATE FOR ARCH MAJORS**
BSC 1005 (L) Life Science with lab (3 credits, Biology) **RECOMMENDED**
BSC 1011(L) Biodiversity with lab (4 credits, Biology) **ALSO HAS DISCUSSION**
CHM 1020C Contemporary Chemical Issues (3 credits, Chemistry)
CHM 2083 (P/F) Chemistry in Modern Life (3 cr, Chemistry) for non-science majors (online course)
CHM 2032 (L) Chemistry for the Health Related Sciences (w/Lab (optional) 4 credits, Chemistry)
CHM 2045 (L) General Chemistry I with lab (4 credits, Chemistry)
ESC 2070 The Blue Planet (3 credits, Geology) (online course)
GLY 2010 (L) Physical Geology (Evolution of the Earth) w/lab (3 credits, Geology)
GLY 2100 History of Life and Earth (3 credits, Geology)
MET 2010 (D) Weather and Climate (3 credits, Geology)
OCE 2001(P/F) Intro to Oceanography (3 credits, Ocean Engineering)
PSC 2121 Physical Science (3 credits, Physics) **NOT APPROPRIATE FOR ARCH MAJORS**
PHY 2053 (L) College Physics for Life Sciences 1 (4 credits, w/lab (optional) 5 cr. Physics)
(Mac 1114 or MAC 1147 Pre-requisite) **REQUIRED (or)**
PHY 2044 (L) Physics for Engineers I (3 credits, w/lab (optional) 4 credits, Physics) or higher

FOREIGN LANGUAGE - NONE REQUIRED, must meet Foreign Language Admission Requirement. If two years of a single foreign language were not completed in high school, 8 credit hours must be completed prior to beginning upper-division course work at FAU. For questions related to this requirement, consult an academic advisor.

NOTE: Native speakers of a foreign language must consult the Lang & Ling dept regarding this requirement.

CLAST: Complete the College Level Academic Skills Test (CLAST) with passing scores on all four subsections. For CLAST exemptions, please check with your advisor or the catalog.

NOTE: Honors Seminars SHALL BE ACCEPTED AS MEETING THE GORDON RULE WRITING REQUIREMENT.

****A MINIMUM OF "C" OR BETTER IS REQUIRED IN ALL ARC COURSES**

CORE CURRICULUM REQUIREMENTS AND SAMPLE PROGRAM

FRESHMAN YEAR AT FAU:

Boca Raton Campus (Dual enrollment at community college may be required due to space availability)

First Semester

ARC 1301	Architectural Design I (4 credits)
ARC 2208**	Culture and Architecture (3 credits) (FAU)
ENC 1101	College Writing I (3 credits)
MAC 1114 ***	Trigonometry (3 credits) or Precalculus Algebra & Trig *** (5 credits)
13/15 CREDITS TOTAL	

*** Pretest required prior to registering for the class.

** ARC 2208 is the co-requisite for ARC 1301

Second Semester

ARC 1302	Architectural Design II (4 credits)
ARC 2461**	Materials and Methods (3 credits)
ENC 1102	College Writing II (3 credits)
MAC 2233	Methods of Calculus (3 credits) or Calculus–Analytic Geometry I (4 credits)
_____	Social Science (3 credits)
16/17 CREDITS TOTAL	

**ARC 2461 is the co-requisite for ARC 1302

SOPHOMORE YEAR AT FAU:

Boca Raton Campus (Dual enrollment at community college may be required due to space availability)

First Semester

ARC 2303	Architectural Design III (4 credits)
ARC 2201**	Architectural Theory (3 credits)
PHY 2053	College Physics for Life Science (4 credits) (with lab optional) or Physics for Engineers I (MAC 2311 Prerequisite)
WOH 2012	History of Civilization (3 credits)
_____	Social Science (3 credits)
16/19 CREDITS TOTAL	

**ARC 2201 is the co-requisite for ARC 2303

Second Semester

ARC 2304	Architectural Design IV (4 credits)
ARC 2580*	Structures (4 credits)
PHI 2010	Introduction to Philosophy (3 credits)
_____	Social Science (3 credits)
_____	Natural Science (3 credits) (with lab if previous science did not have a lab)
16/17 CREDITS TOTAL	

**ARC 2580 is the co-requisite for ARC2304

ELECTIVES: 32 credits of Upper division courses

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

NOTE: 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.

Dual enrollment may be required at a community college to complete the required architectural prerequisite courses. This will require that the student apply and register at the community college, while completing the general education courses at FAU. The student should consult with an academic advisor at FAU prior to each semester of dual enrollment in order to complete a transient student form which lets FAU and the community college know what courses the student is taking for dual enrollment. Students should also consult with the community college regarding the appropriate progression of courses for architecture.

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 exam. Check with your advisor and college.

Students who come with less than 60 credit hours must complete 9 credit hours of summer course work either at FAU or another SUS institution.

CLAST: Satisfy the College Level Academic Skills Test (CLAST): see catalog or check with your advisor.

Transfer students who have earned an approved AA degree in a 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 B. Arch 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.*

STUDENTS ASSUME ALL RESPONSIBILITY FOR MEETING ALL GRADUATION REQUIREMENTS. (05/08)