ARCHITECTURE (2015-2016) – 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/GRW)
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: The American Revolution

Nursing Department (Department Permission Required) (ENC 1101 is a prerequisite)
___ NSP 1195 …… Being Cared For: Reflections from Other Side of Bed

Note: Students must take four Writing-Across-the-Curriculum (WAC) courses, two of which must be taken from Foundations of Written Communication.

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.

Science classes designed for science majors are italicized.

Group A
Biology Department (BSC1005+L is a RECOMMENDED course w/lab)
___ BSC 1005 & L…….. Life Science (3 credits including Lab)
___ BSC 1010 & L & D. Biological Principles (4 credits including Lab & Dis)
___ BSC 2085 & L……… Anatomy & Physiology I (4 credits including Lab)

Chemistry Department (CHM1020C is a RECOMMENDED course w/lab)
___ CHM 1020C………… Contemporary Chemical Issues
___ CHM 2045 & L…… General Chemistry I (4 credits including Lab)

Geosciences Department
___ ESC 2000 …………. Blue Planet (online course)
___ EVR 1001………….. Environmental Science and Sustainability

Physics Department (MAC 1114 or MAC2233 is a prerequisite for PHY2053)
___ AST 2002……….. Introduction to Astronomy (P/F)
___ PHY 2048 & L……… General Physics I (5 credits including Lab)
___ PHY 2053 ………… College Physics I (4 credits) (REQUIRED)

Group B
Anthropology Department
___ ANT 2511 & L……… Intro to Biological Anthropology (4 cr. Incl. Lab)

Biology Department
___ BSC 1011 & L & D. Biodiversity (4 cr. including Lab & Discussion)

Chemistry Department
___ CHM 2032 & L……… Chem. for Health Sciences (4 cr. including Lab)
___ 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. including Lab)
___ GLY 2100…………… History of Earth and Life
___ MET 2010 & D……… Weather and Climate

Physics Department
___ PSC 2121 …………. Physical Science

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)
___ 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)

Note: Students must take at least one course with the prefix MAC or MGF.

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 Sophomore standing (30 cr. earned) is required to take ECO2013
___ 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 Sophomore standing (30 cr. earned) is required to take ECO2023
___ ECO 2023……….. Microeconomic Principles
___ ECP 2002……….. Contemporary Economic Issues

Exceptional Student Education Department
___ EEX 2091 …………. Disability and Society

Geosciences Department
___ EVR 1001……….. Environmental Science and Sustainability

Public Administration Department (RECOMMENDED)
___ PAD 2258……….. Changing Environment of Soc., Bus., & Gov’t

Sociology Department
___ SYD 2790 …………. Race, Class, Gender, and Sexuality
___ SYG 1020 …………. Social Problems

Urban & Regional Planning Department (STRONGLY RECOMMENDED)
___ URP 2051……….. Designing the City
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 requirements. Students 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 2208** Culture & Architecture (REQUIRED)
- **Music Department**
  - **MUL 2010** Music Appreciation
- **Philosophy Department**
  - **PHI 2010** Introduction to Philosophy (WAC/GRW)
- **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 this course.

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**

**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)
- **ARC 1301** Architectural Design I (4 cr.)
- **ARC 2208** Culture and Architecture (3 cr.) (co-requisite for ARC 1301)
- **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. optional)

#### 2. SPRING SEMESTER – First Year (13-16 credits)
- **ARC 1302** Architectural Design II (4 cr.)
- **ARC 2461** Materials and Methods (3 cr.) (co-requisite for 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 – 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.) (co-requisite for ARC 2303)
- **WOH 2012&D** History of Civilization I (3 cr.) (Recommended WAC/GRW)
- **ARH2000** Art Appreciation (Recommended)

#### 4. SPRING SEMESTER – First Year (13-16 credits)
- **ARC 2304** Architectural Design IV (4 cr.) (prereqs = ENC1101/ENC1102)
- **ARC 2580** Structures (3 cr.) (co-requisite for ARC 2304)
- **GEA 2000** World Geography (3 cr.)
- **BSC1005&S** Life Science and Lab (2 cr. Lecture & 1 cr. Lab) **OR**
- **CHM1020C** Contemporary Chemical Issues (3 cr.)

**CHECK 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.