## 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 (2019-2020) – 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
- EN 1101 …… College Writing (REQUIRED)
- EN 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)
  - EN 1930 …… University Honors Seminar in Writing (Permit Only)
  - EN 1939 …… Special Topic: College Writing
  - EN 2452 …… Honors Composition for Science

- Anthropology Department (ENC 1101 is a prerequisite)
  - AN 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 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
    - PHY 2021 & L
    - Introduction to Astronomy (P/F)

**Group B**

- 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)

*Note: Physics 2053 (RECOMMENDED) is a prerequisite for College Physics 1 (4 credits)*

### 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.

**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
- MAC 2233 ……… Methods of Calculus (REQUIRED)

### 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
  - AM 2020 & D ……… United States History Since 1877 (P/F)
- Anthropology Department
  - AN 2000 ……… Introduction to Anthropology
- Economics Department
  - EC 2013 ……… Macroeconomic Principles §
- Political Science Department
  - PS 2041 ……… Government of the United States
- Psychology Department
  - PSY 1501 ……… Introduction to Psychology
- Sociology Department
  - SYG 1000 ……… Sociological Perspectives (RECOMMENDED)

**Group B**

- History Department
  - AM 2010 & D ……… United States History to 1877 (P/F)
- Economics Department
  - EC 2023 ……… Microeconomic Principles §
  - ECP 2002 ……… Contemporary Economic Issues
- Exceptional Student Education Department
  - EEX 2091 ……… Disability and Society
- Geosciences Department
  - EVR 2017 ……… Environment and Society
- Languages, Linguistics, & Comparative Literature Department
  - LING 2001 ……… Introduction to Language (online course)
- Public Administration Department (RECOMMENDED)
  - PAD 2258 ……… Changing Environment of Soc., Bus., & Gov't
- Sociology Department
  - SYG 2010 ……… Social Problems
- Urban & Regional Planning Department
  - URP 2051 ……… Designing the City (STRONGLY RECOMMENDED)
**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: 24 credits of Upper Division courses.

<table>
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<tr>
<th>1. Fall Semester – First Year (13-15 credits)</th>
<th>2. Spring Semester – First Year (13-16 credits)</th>
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<tbody>
<tr>
<td>ARC 1301 Architectural Design I (4 cr.)</td>
<td>ARC 1302 Architectural Design II (4 cr.) (PR: ARC1301)</td>
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<tr>
<td>ARC 2208 Culture and Architecture (3 cr.) (CR: ARC 1301)</td>
<td>ARC 2461 Materials and Methods (3 cr.) (CR: ARC 1302)</td>
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<tr>
<td>ENC 1101 College Writing I (3 cr.)</td>
<td>ENC 1102 College Writing II (3 cr.)</td>
</tr>
<tr>
<td>MAC 1114 Trigonometry (3 cr.) OR</td>
<td>MAC 2233 Methods of Calculus (3 cr.)</td>
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<tr>
<td>MAC 1105 College Algebra (3 cr.)</td>
<td>URP2051 Designing the City (Recommended) (3 cr.)</td>
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<td>SLS 1503 Student Learning Strategies (2 cr.) optional</td>
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**Summer Semester – optional.** 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). 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.)

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<th>3. Fall Semester – Second Year (13-16 credits)</th>
<th>4. Spring Semester – Second Year (13-16 credits)</th>
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<tr>
<td>ARC 2303 Architectural Design III (4 cr.) (PR: ARC1302)</td>
<td>ARC 2304 Architectural Design IV (4 cr.) (PR: ENC1101/ENC1102/ARC2303)</td>
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<tr>
<td>ARC 2201 Architectural Theory (3 cr.) (CR: ARC 2303)</td>
<td>ARC 2580 Structures (3 cr.) (CR: ARC 2304) (PR: MAC2233/PHY2053)</td>
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<tr>
<td>WOH 2012&amp;D History of Civilization I (3 cr.) (Recommended WAC/GRW)</td>
<td>GEA 2000 World Geography (3 cr.)</td>
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<tr>
<td>ARH2000 Art Appreciation (Recommended)</td>
<td>BSC1005&amp;L Life Science and Lab (2 cr. Lecture &amp; 1 cr. Lab) OR</td>
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<td>CHM1020C Contemporary Chemical Issues (3 cr.)</td>
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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.

University Advising Services

March 5, 2019