FLORIDA ATLANTIC UNIVERSITY – INTELLECTUAL FOUNDATION PROGRAM 2015 – 2016

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

PRE-PROFESSIONAL ENGINEERING PROGRAM (2015-2016)  

College of Engineering and Computer Science

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:

English Department
ENC 1930+ .... University Honors Seminar in Writing (Permit Only)
ENC 1939+ .... Special Topic: College Writing
ENC 2452+ .... Honors Composition for Science

Anthropology Department
ANT 1471+ .... Cultural Difference in a Globalized Society

History Department
HIS 2050+ ...... Writing History: The American Revolution

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.
Grade of "C" or higher is required

Group A
Biology Department
BSC 1010 & L & D .......... Biological Principles (4 credits including Lab & Dis)

Chemistry Department
CHM 2045 & L .......... General Chemistry 1 (4 cr. w/ Lab) #

Physics Department
PHY 2048 & L .......... General Physics 1 (5 cr. w/ Lab) ** (REQUIRED)

Group B

Geosciences Department
GLY 2010C .......... Physical Geology (4 cr. including Lab)

Physics Department
PHY 2049 & L .......... General Physics 2 (5 cr. w/ Lab) (REQUIRED)

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 2000 .......... Art Appreciation (P/F)

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 2308 .......... Culture & Architecture

Theatre & Dance Department
DAN 2100 .......... Appreciation 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
LIT 2100 .......... Interpretation of Fiction (WAC) ++
LIT 2030 .......... Interpretation of Poetry (WAC) ++
LIT 2040 .......... Interpretation of Drama (WAC) ++
LIT 2070 .......... Interpretation of Creative Nonfiction (WAC) ++

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

Group A
MAC 2311 .......... Calc. w/Analytic Geometry 1 (4 credits) (REQUIRED)

Group B
MAC 2312 .......... Calc. w/Analytic Geometry 2 (4 credits) (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
AMH 2077 .......... U.S. History Since 1877 (P/F)

Anthropology Department
ANT 2000 .......... Introduction to Anthropology

Economics Department
ECO 2013 .......... Microeconomic Principles §

Political Science Department
POS 2041 .......... Government of the United States

Psychology Department
PSY 1012 .......... Introduction to Psychology

Sociology Department
SYG 1000 .......... Sociological Perspectives

Group B

History Department
AMH 2077 .......... U.S. History Since 1877 (P/F)

Economics Department
ECO 2013 .......... Microeconomic Principles §

Political Science Department
POS 2041 .......... Government of the United States

Psychology Department
PSY 1012 .......... Introduction to Psychology

Sociology Department
SYG 1000 .......... Sociological Perspectives

FOUNDATIONS IN GLOBAL CITIZENSHIP
(6 credit hours required)
Student must choose two (2) courses from among the following:

Anthropology Department
ANT 2410 .......... Culture and Society

Curriculum, Culture & Education Department
EDF 2854 .......... Educated Citizen in Global Context

Geosciences Department
GEA 2000 .......... World Geography

Political Science Department
INR 2002 .......... Introduction to World Politics

Languages, Linguistics, & Comparative Literature Department
LAS 2000 .......... Intro to Caribbean & Latin American Studies
LIN 2607 .......... Global Perspectives on Language (online course)

Sociology Department
SYG 2450 .......... Global Society

Social Work Department
SOW 1005 .......... Global Perspectives of Social Services

History Department
WOH 212 & D .......... History of Civilization 1 (WAC) ++
WOH 222 .......... History of Civilization 2