

**FLORIDA ATLANTIC UNIVERSITY – INTELLECTUAL FOUNDATION PROGRAM 2022 – 2023**

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

**Health Science (2022-2023)**

Charles E. Schmidt College of Science  
Bachelor of Arts (BA)

**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:**

- \_\_\_ ENC 1939 +.....Special Topic: College Writing
- \_\_\_ 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 2 of the following courses; 1 must be from group A.  
The second course may be from group A or group B.

**Group A**

- \_\_\_ MAC 1105..... College Algebra **(Required)**
- \_\_\_ STA 2023..... Introductory Statistics **(Required)**  
or any mathematics course for which one of the above courses is the direct prerequisite

**Group B**

- \_\_\_ MAC 2233..... Methods of Calculus **(Required or higher math)**

**FOUNDATIONS OF SOCIETY & HUMAN BEHAVIOR**

(6 credit hours required)  
Student must take 2 of the following courses, 1 must be from group A.  
The second course may be from group A or group B.

**Group A**

- \_\_\_ AMH 2020 & D..... United States History Since 1877 ◊
- \_\_\_ ANT 2000 & D ..... Introduction to Anthropology **(WAC)**
- \_\_\_ ECO 2013 ..... Macroeconomic Principles §
- \_\_\_ POS 2041..... Government of the United States ◊
- \_\_\_ PSY 1012 ..... Introduction to Psychology **(REQUIRED)**
- \_\_\_ SYG 1000..... Sociological Perspectives **(strongly recommended)**

**Group B**

- \_\_\_ AMH 2010 & D..... United States History to 1877
- \_\_\_ CCJ 2002..... Law, Crime & the Criminal Justice System ±
- \_\_\_ DIG 2202 ..... Digital Culture
- \_\_\_ ECO 2023 ..... Microeconomic Principles §
- \_\_\_ ECP 2002 ..... Contemporary Economic Issues
- \_\_\_ EEX 2091 ..... Disability and Society
- \_\_\_ EVR 1110..... Climate Change: The Human Dimensions
- \_\_\_ EVR 2017..... Environment and Society
- \_\_\_ LIN 2001..... Introduction to Language **(online course)**
- \_\_\_ PAD 2081 ..... Risk Resilience and Rising Seas ±
- \_\_\_ PAD 2258 ..... Changing Environment of Soc., Bus., & Gov't
- \_\_\_ SYG 2010..... Social Problems
- \_\_\_ URP 2051 ..... Designing the City

**FOUNDATIONS OF SCIENCE & THE NATURAL WORLD**

(6 credit hours required - **One of the courses must have a lab**)  
Student must take at least 2 courses from the following courses;  
at least 1 course must represent a group A course.  
The second course may be from group A or group B.

**Must select either the first pair or the second pair**

- \_\_\_ BSC 1011 & L & D ..... Biodiversity (4 cr. incl. Lab & Dis)
- \_\_\_ BSC 1010 & L & D ..... Biological Principles (4 cr. incl. Lab & Dis)
- or
- \_\_\_ BSC 2085 & L ..... Anatomy & Physiology 1 (4 cr. incl. Lab)
- \_\_\_ BSC 2086 & L ..... Anatomy & Physiology 2 (4 cr. incl. Lab)

**Must select either the first pair or the second pair**

- \_\_\_ CHM 1020C ..... Contemporary Chemical Issues
- \_\_\_ CHM 2032 & L ..... Chem. for Health Sciences (4 cr. incl. Lab)
- or
- \_\_\_ CHM 2045 & L & D ..... General Chemistry 1 (4 cr. incl. Lab & Dis)
- \_\_\_ CHM 2046 & L & D ..... General Chemistry 2 (4 cr. incl. Lab & Dis)

**Must select either the first option or the second option**

- \_\_\_ PSC 2121 ..... Physical Science
- or
- \_\_\_ PHY 2053 ..... College Physics 1 (4 cr.) \*
- \_\_\_ PHY 2048 lab ..... General Physics 1 Lab

**Students must complete a group set of courses from ALL DEPARTMENTS listed above.**

**(D) = Discussion, (L) = Lab**

Courses indicating a (D) or (L) are linked with a lecture, a lab, and/or a discussion. If you select one of these courses, you must register for the lecture, lab, and/or discussion. You **must** attend the lecture, lab, and/or discussion.

**Elective Credits**

The number of elective credits allowed varies by major. Please consult with an academic advisor to determine the number of elective credits required for your major. **Certain majors do not allow any electives.**

### FOUNDATIONS IN GLOBAL CITIZENSHIP

(6 credit hours required)

Student must choose two (2) courses from among the following:

- \_\_\_ ANT 2410 ..... Culture and Society
- \_\_\_ EDF 2854 ..... Educated Citizen in Global Context
- \_\_\_ GEA 2000 ..... World Geography
- \_\_\_ INR 2002 ..... Introduction to World Politics
- \_\_\_ LAS 2000 ..... Intro to Caribbean & Latin American Studies
- \_\_\_ LIN 2607 ..... Global Perspectives on Language
- \_\_\_ POT 2000 ..... Global Political Theory ±
- \_\_\_ SYP 2450 ..... Global Society
- \_\_\_ SOW 1005 ..... Global Perspectives of Social Services
- \_\_\_ WOH 2012 & D ..... History of Civilization 1 **(WAC) ++**
- \_\_\_ WOH 2022 ..... History of Civilization 2
- \_\_\_ WST 2351 ..... Gender and Climate Change

### FOUNDATIONS OF HUMANITIES

(6 credit hours required)

Student must take 2 of the following courses, 1 must be from group A.  
The second course may be from group A or group B.

#### Group A

- \_\_\_ ARH 2000 ..... Art Appreciation
- \_\_\_ MUL 2010 ..... Music Appreciation
- \_\_\_ PHI 2010 & D ..... Introduction to Philosophy **(WAC) ++**
- \_\_\_ THE 2000 ..... Theatre Appreciation

#### Group B

- \_\_\_ ARC 2208 ..... Culture & Architecture
- \_\_\_ DAN 2100 ..... Appreciation of Dance
- \_\_\_ FIL 2000 & D ..... Film Appreciation
- \_\_\_ HUM 2471 ..... Racism and Anti-Racism ±
- \_\_\_ 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) ++**
- \_\_\_ LIT 2100 ..... Introduction to World Literature
- \_\_\_ SPC 2608 ..... Public Speaking ±

### STUDENTS ASSUME RESPONSIBILITY FOR MEETING ALL GRADUATION REQUIREMENTS

*Course selections should be made in consultation with an academic advisor.*

#### Legend

- +** - ENC 1101 is a prerequisite.
- ++** - Two Foundations of Written Communications classes are required before taking this course.
- §** - Sophomore standing (30 credits earned) is a requirement to take this course.
- \*** - MAC 2233 is a prerequisite for this course. If a lab is needed, then take General Physics 1 Lab (PHY 2048 Lab).
- ‡** - Co-requisite of College Algebra (MAC 1105) or a prerequisite of Introductory Chemistry (CHM 1025).
- ±** - Starting Spring 2022 and afterwards.
- ◊** - Florida Legislature requires students to complete **both** a civic literacy course (AMH 2020 or POS 2041) and an assessment exam.
- WAC** - (WAC) Writing across the curriculum course.

#### § Writing Across the Curriculum (WAC)/Gordon Rule

Students must attain grades of "C" or higher. 12 credits of writing (WAC) and 6 credits of mathematics are required.

#### **Please note:**

Students must take **four (4) WAC courses**. Two (2) courses are to be taken from Foundations of Written Communication. We strongly recommend the two additional WAC courses come from these courses: PHI 2010, WOH 2012, LIT 2010, LIT 2030, LIT 2040 and LIT 2070. See advisor for additional details.

<https://myfau.fau.edu>

#### Go to MyFAU to:

- Check e-mail
- See FAU Announcements

#### FAU Self-Service:

- Course schedules
- Registration (drop/add classes) and withdrawals
- Student records and financial aid
- Tuition payments
- The University Course Catalog

### FOREIGN LANGUAGE (4 - 8 credits, 1 or more courses in the same language) - REQUIRED FOR MAJOR

Students with more than one year of a foreign language in high school should enroll in the second half of the beginners' foreign language class (ARA/CHI/FRE/GER/HBR/ITA/JPN/LAT/SPN 1121) or a higher-level course. Proficiency for a first-level course can be earned by successfully completing a second-level course. For questions related to this requirement, consult an academic advisor. CLEP exam credits meet this requirement: see the catalog.

**NOTE:** Native Speakers of a foreign language must consult the Languages, Linguistics, and Comparative Literature Department regarding this requirement.

**NOTE:** See catalog for specific requirements, course descriptions, and additional information. The requirements for some Intellectual Foundations Program (IFP) courses & other courses may be satisfied by passing the appropriate AP or CLEP exam. Check with your advisor and college.

**The Charles E. Schmidt College of Science has the following requirements:**

- (1) Any course work in the major field transferred from another institution must be approved by the major dept.
- (2) The maximum amount of credit which may be earned through co-op is 10 credits; some departments allow some of these credits to substitute for major courses, check with department for specifics.

## MAJOR COURSES, COLLEGE REQUIREMENTS and ELECTIVES

### ALL THESE COURSES REQUIRED BELOW

Health Science 1: Foundations of Health & Illness	3 cr	IDS 2122	
Health Sciences 2: Evaluating the Evidence	1 cr	IDS 3184	<b>prerequisite:</b> IDS 2122; <b>corequisite:</b> IDS 3893
Health Sciences 3: Capstone Project	1 cr	IDS 3893	<b>prerequisite:</b> IDS 2122; <b>corequisite:</b> IDS 3184
Human Development	3 cr	DEP 3053	<b>prerequisite:</b> PSY 1012
Microbiology for Health Services & Lab	4 cr	MCB 2004 & L	<b>prerequisite:</b> <u>please see catalog</u>

**21 credits required below: (15 credits must be in one concentration area)**

***These courses can be used towards any concentration***				
	Medical Terminology	3 cr	HSA 3534	
	Issues/Trends in Healthcare	3 cr	HSA 4113	<b>prerequisite:</b> HSA 3111
	Health Law	3 cr	HSA 4423	<b>prerequisite:</b> <u>please see catalog</u>
	Biomedical Ethics	4 cr	PHI 4633	
Women's Health Concentration				
	Culture, Gender & Health	3 cr	ANT 4469	
	Issues in Women's Healthcare	3 cr	NSP 4425	
	Women Witches and Healing	3 cr	NUR 4176	
	Psychology of Women	3 cr	SOP 3742	<b>prerequisite:</b> PSY 1012
	Family Violence	3 cr	SOW 4141	
	Women, Violence, Resistance	3 cr	WST 3325	
Public / Global / Environmental Health Concentration				
	Asian Medical Systems	3 cr	ANT 4365	
	Environment & Disease	3 cr	ANT 4463	
	Abnormal Psychology	3 cr	CLP 4144	<b>prerequisite:</b> PSY 1012
	Enviro Issues in Atmos/Earth Science	3 cr	ESC 3704	
	Issues/Trends in Healthcare	3 cr	HSA 4113	<b>prerequisite:</b> HSA 3111
	Health Research Methods	3 cr	HSA 4700	<b>prerequisite:</b> <u>please see catalog</u>
	Perspectives in Health	3 cr	HSC 3102	<b>prerequisite:</b> junior status
	Stress management	3 cr	HSC 4104	<b>prerequisite:</b> junior status
	Weight Management	3 cr	HSC 4139	<b>prerequisite:</b> junior status
	Substance Abuse	3 cr	HSC 4143	<b>prerequisite:</b> junior status
	Health Promotion	3 cr	HSC 4581	<b>prerequisite:</b> HSC 2100
	Nutrition in Health and Exercise	3 cr	PET 3361	
	Obesity: Bio, Psych, Cultural	3 cr	PET 4263	
	Politics of Community Development	3 cr	PUP 4623	<b>prerequisite:</b> POS 2041
	Health and Social Inequality	3 cr	SYO 4404	<b>prerequisite:</b> <u>please see catalog</u>
	Sociology of Mental Health	3 cr	SYO 4410	
	Drugs and Society	3 cr	SYP 3550	

<b>Science Concentration</b>				
	Exercise Physiology & Lab	4 cr	APK 4110 & L	<b>prerequisite:</b> <u>please see catalog</u>
	Biochemistry	3 cr	BCH 3033	<b>prerequisite:</b> <u>please see catalog</u>
	Microbiology	3 cr	MCB 3020	<b>prerequisite:</b> <u>please see catalog</u>
	Pathophysiology	3 cr	NUR 4125	<b>prerequisite:</b> <u>please see catalog</u>
	Genetics	3 cr	PCB 3063	<b>prerequisite:</b> <u>please see catalog</u>
	Immunology	3 cr	PCB 4233	<b>prerequisite:</b> <u>please see catalog</u>
	Neurophysiology Human Mvmt	3 cr	PET 3050	<b>prerequisite:</b> <u>please see catalog</u>
	Nutrition in Health & Exercise	3 cr	PET 3361	<b>prerequisite:</b> junior status
	Kinesiology	3 cr	PET 4330C	<b>prerequisite:</b> <u>please see catalog</u>
	Biological Bases of Behavior 1	3 cr	PSB 3002	<b>prerequisite:</b> PSY 1012
	Psychopharmacology	3 cr	PSB 4444	<b>prerequisite:</b> PSY 1012 & PSB 3002
	Speech and Hearing Science	3 cr	SPA 4011	
	A&P of the Speech/Hearing Mechanism	3 cr	SPA 4101	
<b>Behavioral and Mental Health Concentration</b>				
	Psychopathology	3 cr	CLP 4144	<b>prerequisite:</b> PSY 1012
	Clinical Psychology	3 cr	CLP 4343	<b>prerequisite:</b> PSY 1012
	Stress Management	3 cr	HSC 4104	<b>prerequisite:</b> junior status
	Substance Abuse	3 cr	HSC 4143	<b>prerequisite:</b> junior status
	Obesity: Bio, Psych, Cultural	3 cr	PET 4263	
	Biological Basis of Behavior	3 cr	PSB 3002	<b>prerequisite:</b> PSY 1012
	Neuropsychology	3 cr	PSB 4240	<b>prerequisite:</b> PSY 1012 & PSB 3002
	Interpersonal Communication Skills	3 cr	SDS 4410	
	Psychology and Law	3 cr	SOP 4751	<b>prerequisite:</b> PSY 1012
	Sociology of Mental Health	3 cr	SYO 4410	

29 credits	Intellectual Foundations Program plus Foreign Language (excluding Science & Mathematics)
42 credits	Health Science Core
21 credits	Health Science Required Electives
19 credits	Upper Division Restricted Electives
9 credits	Free Electives
<b>120 CREDITS</b>	<b>TOTAL</b>