

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 2854Educated Citizen in Global Context
- ___ GEA 2000.....World Geography
- ___ INR 2002.....Introduction to World Politics
- ___ JST 2452Global Jewish Communities Ω
- ___ LAS 2000.....Intro to Caribbean & Latin American Studies
- ___ LIN 2607Global Perspectives on Language
- ___ MUH 2121Music in Global Society Ω
- ___ POT 2000.....Global Political Theory
- ___ SYP 2450.....Global Society
- ___ SOW 1005Global Perspectives of Social Services
- ___ SOW 1130Race and Cultural Inclusion in Social Work
- ___ WOH 2012 & D.....History of Civilization 1 (WAC) ++
- ___ WOH 2022.....History of Civilization 2
- ___ WST 2351Gender 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
- ___ LIT 2931..... Special Topics in Literature (WAC) ++ Ω
- ___ 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
- Ω - Starting Spring 2023
- ◇ - 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, LIT 2070 and LIT 2391. 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	prerequisite: IDS 2122; corequisite: IDS 3893
Health Sciences 3: Capstone Project	1 cr	IDS 3893	prerequisite: IDS 2122; corequisite: IDS 3184
Human Development	3 cr	DEP 3053	prerequisite: PSY 1012
Microbiology for Health Services & Lab	4 cr	MCB 2004 & L	prerequisite: <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	prerequisite: HSA 3111
	Health Law	3 cr	HSA 4423	prerequisite: <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	prerequisite: 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	prerequisite: PSY 1012
	Enviro Issues in Atmos/Earth Science	3 cr	ESC 3704	
	Issues/Trends in Healthcare	3 cr	HSA 4113	prerequisite: HSA 3111
	Health Research Methods	3 cr	HSA 4700	prerequisite: <u>please see catalog</u>
	Perspectives in Health	3 cr	HSC 3102	prerequisite: junior status
	Stress management	3 cr	HSC 4104	prerequisite: junior status
	Weight Management	3 cr	HSC 4139	prerequisite: junior status
	Substance Abuse	3 cr	HSC 4143	prerequisite: junior status
	Health Promotion	3 cr	HSC 4581	prerequisite: 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	prerequisite: POS 2041
	Health and Social Inequality	3 cr	SYO 4404	prerequisite: <u>please see catalog</u>
	Sociology of Mental Health	3 cr	SYO 4410	
	Drugs and Society	3 cr	SYP 3550	

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