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

I. Communication

(Group A)

ENC 1101	College Writing I **(WAC)** **(Required)**

Or a course with an ENC prefix for ENC 1101 is a direct prerequisite

(Group B)

ENC 1102	College Writing II **(WAC)** +
HIS 2050	Writing History **(WAC)** +
SPC 2608	Public Speaking (non-WAC)

II. Humanities

(Group A)

ARH 2000	Art Appreciation
HUM 2020	Introduction to Humanities
HUM 2020	Honors Introduction to Humanities §
LIT 2000	Introduction to Literature
LIT 2000	Honors Introduction to Literature §
MUL 2010	Music Appreciation
PHI 2010 & D	Introduction to Philosophy **(WAC)** ++
THE 2000	Theatre Appreciation

(Group B)

ARC 2208	Culture & Architecture
ARH 2050	History of Art 1
ARH 2051	History of Art 2
DAN 2100	Appreciation of Dance
FIL 2000 & D	Film Appreciation
FIL 2000	Honors Film Appreciation §
LIN 2607	Perspectives on Language
LIT 2010	Interpretation of Fiction **(WAC)** ++
LIT 2030	Interpretation of Poetry **(WAC)** ++
LIT 2040	Interpretation of Drama **(WAC)** ++
LIT 2070	Inter of Creative Nonfiction **(WAC)** ++
LIT 2100	Introduction to World Literature
MUH 2121	World Music
SPT 2530	Hispanic Culture and Civilization
WOH 2012 & D	History of Civilization 1 **(WAC)** ++
WOH 2022	History of Civilization 2

III. Mathematics

(Group A)

MAC 1105	College Algebra
MAC 2311	Calc. with Analytic Geometry 1 (4 cr.) ***

Or any mathematics course for which one of the above general education core course options in Mathematics is the direct prerequisite.

(Group B)

MAC 1147	Precalculus Algebra & Trigonometry (4 cr.)
MAC 2210	Intro Calculus w/App. (4 cr.) ***(Permit Only)***
MAC 2233	Methods of Calculus
MAC 2312	Calculus with Analytic Geometry 2 (4 cr.)
MAP 2491	Mathematics for Biological Sciences 1 ***

IV. Natural Science

(Group A)

BSC 1010 & L	Biological Principles (4 cr. w/Lab)
CHM 2045 & L	General Chemistry 1 (4 cr. w/Lab) ‡
PHY 2048 & L	General Physics 1 (5 credits w/Lab) *
PHY 2053 & L	College Physics 1 (5 credits w/Lab) **

Or any course in the Natural Science for which one of the above general education core course options in Natural Science is the direct prerequisite. NOTE: at least one course must have a lab from Group A or B.

(Group B)

BSC 1011 & L	Biodiversity (4 cr. w/Lab)
PSC 2121	Physical Science **(BA only)**

V. Social Sciences

(Group A)

AMH 2010 & D	United States History to 1877 ◊
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

(Group B)

CCJ 2002	Law, Crime & the Criminal Justice System
ECO 2023	Microeconomic Principles
EME 2620	Digital Literacy
EVR 1110	Human Dimensions of Environmental Change
EVR 2017	Environment and Society
GEA 2000	World Geography
INR 2002	Introduction to World Politics
LIN 2001	Introduction to Language (online)
PAD 2081	Risk & Resilience to Natural Hazards
POT 2000	Global Political Theory
SOW 1005	Perspectives of Social Services
SYG 1000	Sociological Perspectives
URP 2051	Designing the City

VI. Additional Enrichment

Choose 6 credits from Humanities, Social Science, or Natural Science

(1) _____ (2) _____

FOREIGN LANGUAGE (4 - 8 credits) – **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/FRE/GER/HBR/ITA/JPN/LAT/SPN 1121) or a higher-level course. Proficiency in 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.

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LEGEND

+ ENC 1101 is a prerequisite
++ Two Communication courses are required before taking this course.
§ Reserved for Wilkes Honors College & University Honors Program students only.
◊ Please visit FAU's website regarding the Civic Literacy Requirements.
(https://www.fau.edu/ugstudies/civic-literacy-requirement/)
‡ Co-requisite of MAC 1105 or a prerequisite of CHM 1025.
***** MAC 2311 is a prerequisite for this course.
****** MAC 2233 is a prerequisite for this course. If a lab is needed, then take General Physics 1 lab (PHY 2048L).
******* Medical Biology majors must select one of these math courses.
(R) – Recommended
(SR) – Strongly Recommended
The following courses are not offered at FAU but will fulfill this requirement if transferred from another school.
WAC - Writing Across the Curriculum course – minimum grade of "C" required. Students must take four WAC courses.

NOTE: Honors Seminars SHALL BE ACCEPTED AS MEETING THE WAC/GRW REQUIREMENT. See the University Advising Services Office for details.

NOTE: See the catalog for specific requirements, course descriptions, and additional information. The requirements for some General Education (Gen Ed) courses and 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 Biology department has the following requirements (per the University catalog):

(1) A student must earn a "C-" or better in all biology AND cognate courses taken as part of the requirements for an undergraduate degree in Biological Sciences. However, students must earn a "C" in chemistry courses.
(2) Any coursework in the major field transferred from another institution must be approved by the major dept.
(3) The maximum amount of credit that may be earned through co-op is 10 credits; some departments allow some of these credits to substitute for major courses, check with the department for specifics.
(4) The Department of Biological Sciences offers an Honors Thesis Program that recognizes the research accomplishments of talented undergraduates. Eligible students must have a minimum of 20 credits in biology and an overall GPA of 3.2. Students usually begin the program in their sophomore or junior year and conduct independent supervised research during their junior and senior years. A written paper and a seminar describing the results of their research are required in the senior year. Students who meet the eligibility criteria must apply and be accepted to the program. To enroll in the below Honors Program courses, which can be used as biology elective courses. Interested students should contact the faculty member whose research interests are closest to those the student wishes to pursue and see https://biology.fau.edu/academics/undergraduate/research.php for more information.

MAJOR COURSES, COLLEGE REQUIREMENTS - B.A. DEGREE

Required Courses (Biology Core): 44 – 48 credits

BSC 1019	Introduction to Biology at FAU	0 cr.	←	
SLS 1411	First-Year Interest Group Experience	1 cr.	←	**Select at least one of these required courses.**
SLS 1501	Honors Introduction to Academic Life	2 cr.	←	
BSC 1011 & L	Biodiversity and Lab	4 cr.		
BSC 1010 & L	Biological Principles and Lab	4 cr.		
CHM 2045 & L	General Chemistry I and Lab	4 cr.	(All chemistry courses require a "C" or better)	
CHM 2046 & L	General Chemistry II and Lab	4 cr.	(All chemistry courses require a "C" or better)	
CHM 2210 & D	Organic Chemistry I	3 cr.	(All chemistry courses require a "C" or better)	
CHM 2211	Organic Chemistry II	3 cr.	(All chemistry courses require a "C" or better)	
PSC 2121	Physical Science	3 cr.		
or				
PHY 2053	College Physics	4 cr.		
MAC 2233	Methods of Calculus	3 cr.		

41 - 45 cr.	**General Education and Foreign Language**
46 cr.	**Biology Core**
14 cr.	**Biology Electives**
15 - 19 cr.	**Free Electives**
120 credits	**TOTAL (42 credits at upper division minimum)**

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MAJOR COURSES, COLLEGE REQUIREMENTS - B.S. DEGREE

Required Courses (Biology Core): 51 – 56 credits			
BSC 1019	Introduction to Biology at FAU	0 cr.	←
SLS 1411	First-Year Interest Group Experience	1 cr.	← **Select at least one of these required courses**
SLS 1501	Honors Introduction to Academic Life	2 cr.	←
BSC 1011 & L	Biodiversity and Lab	4 cr.	
BSC 1010 & L	Biological Principles and Lab	4 cr.	
CHM 2045 & L	General Chemistry I and Lab	4 cr.	(All chemistry courses require a "C" or better)
CHM 2046 & L	General Chemistry II and Lab	4 cr.	(All chemistry courses require a "C" or better)
CHM 2210 & D	Organic Chemistry I	3 cr.	(All chemistry courses require a "C" or better)
CHM 2211	Organic Chemistry II	3 cr.	(All chemistry courses require a "C" or better)
MAC 2233	Methods of Calculus	3 cr.	
or			
MAC 2311	Calculus with Analytic Geometry 1	4 cr.	
PHY 2053	College Physics I	4 cr.	Prereq. - "C" in one of these: MAC 1114/1147/2233/2311
PHY 2048L	General Physics I Lab	1 cr.	
or			
PHY 2048	General Physics I	4 cr.	Prereq. - "C" in MAC 2311 per university catalog
PHY 2048L	General Physics I Lab	1 cr.	
PHY 2054	College Physics II	4 cr.	
PHY 2049L	General Physics II Lab	1 cr.	
or			
PHY 2049	General Physics II	4 cr.	
PHY 2049L	General Physics II Lab	1 cr.	

41 - 45 cr.	**General Education and Foreign Language**
59 cr.	**Biology Core**
8 cr.	**Biology Electives**
8 - 12 cr.	**Free Electives**
120 credits	**TOTAL (42 credits at upper division minimum)**

MAJOR COURSES, COLLEGE REQUIREMENTS - B.S. MEDICAL BIOLOGY DEGREE

Required Courses (Biology Core): 63 – 64 credits			
BSC 1011 & L	Biodiversity and Lab	4 cr.	
BSC 1010 & L	Biological Principles and Lab	4 cr.	
CHM 2045 & L	General Chemistry I and Lab	4 cr.	(All chemistry courses require a "C" or better)
CHM 2046 & L	General Chemistry II and Lab	4 cr.	(All chemistry courses require a "C" or better)
CHM 2210 & D	Organic Chemistry I	3 cr.	(All chemistry courses require a "C" or better)
CHM 2211	Organic Chemistry II	3 cr.	(All chemistry courses require a "C" or better)
CHM 2211L	Organic Chemistry Lab	2 cr.	(All chemistry courses require a "C" or better)
MAC 2311	Calculus with Analytic Geometry 1	4 cr.	
or			
MAP 2491	Mathematics for Biological Sciences 1	3 cr.	
PHY 2053	College Physics I	4 cr.	Prereq. - "C" in one of these: MAC 1114/1147/2233/2311
PHY 2048L	General Physics I Lab	1 cr.	
or			
PHY 2048	General Physics I	4 cr.	Prereq. - "C" in MAC 2311 per university catalog
PHY 2048L	General Physics I Lab	1 cr.	
PHY 2054	College Physics II	4 cr.	
PHY 2049L	General Physics II Lab	1 cr.	
or			
PHY 2049	General Physics II	4 cr.	
PHY 2049L	General Physics II Lab	1 cr.	

41 - 45 cr.	**General Education and Foreign Language**
65 cr.	**Biology Core**
5 cr.	**Biology Electives**
5 - 9 cr.	**Free Electives**
120 credits	**TOTAL (42 credits at upper division minimum)**

NOTE: The credit summary numbers are based on common course selection. Please consult your advisor.