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BIOLOGY, B.A. with 4+1 MBA Option

Minimum of 127 credits and Three 1-credit PE courses for B.A in Biology (includes 3 Graduate Foundational Courses [9]) credits]): 36 Credits for MBA beyond the Graduate Foundational Courses

GENERAL EDUCATION CORE	MAJOR (Minimum of 64 Credits)	
BASIC REQUIREMENTS (6 credits and	☐ BI 151: Introductory Biology I	
three 1-credit PE courses)	☐ BI 152: Introductory Biology II	
Composition and Rhetoric	☐ BI 221: Biostatistics	
☐ EN 103 Composition and Rhetoric I	☐ BI 255: Molecular Biology	
☐ EN 104 Composition and Rhetoric II	☐ BI 330: Genetics	
Physical Education Courses	☐ BI 252: Microbiology <u>or</u>	
□ PE 100	BI 352: Medical Microbiology	
□ PE	☐ BI 263: Anatomy and Physiology I <u>or</u>	
□ PE	BI 355: Human Structure and Function I	
	☐ BI 264: Anatomy and Physiology II or	
MODES OF THINKING (9 Credits)	BI 356: Human Structure and Function II	
Literature (Select one)	☐ BI 455: Biology Capstone	
□ EN 110, EN 112, EN 115	☐ CH 101: General Chemistry I	
Mathematics (Satisfied by Major – MA 121)	☐ CH 102: General Chemistry II	
Natural Science (Satisfied by Major)	☐ CH 231: Organic Chemistry I	
Philosophy □ PL 109	☐ CH 232: Organic Chemistry II	
	☐ MA 111: Probability and Statistics	
Social Sciences (Select one)	•	
☐ CJ 109, CM 130, EC 209, EC 112, HCM 230, PO 103, PO 109, PS 109, or SO 109	Three biology electives	
10 109, 13 109, 01 30 109	Ecology and Evolutionary Biology: 280, 341, 374, 380	
CULTURAL LITERACY (18 Credits)	□ BI	
Humanities I and II. <i>Preferably</i> select a set (e.g., HI 201/202).		
However, a combination (e.g., PO 201 + HI 214) is	Biology Elective: any BI or NEU course with 3 or	
acceptable.	more credits; excludes MOT/Natural Science courses, online	
☐ Hum. I: HI 201, PO 201, HI 213	courses, and Values Seminar courses.	
☐ Hum. II: HI 202, PO 202, HI 214, HI 262	□ BI/NEU	
Humanities III: Great Works of Art & Music		
	Biology Elective: any BI or NEU course with 3 or more	
Humanities IV: Great Works of Literature	credits; excludes MOT/Natural Science courses, online	
O	courses, and Values Seminar courses.	
Foreign Language/World Cultures	□ BI/NEU	
(Select either two of the same language, any two WC, or	N. A. DI ACI - J. NEU AOI L. C. ICH A. L. L	
one WC and one approved course with international	Note: BI-461 and NEU-491 can only fulfill the biology	
study)	elective once and cannot fulfill the ecology and	
O	evolutionary biology elective.	
□	FREE ELECTIVES (Minimum of 12 credits)	
CHINGELAN MALLEG AND THEOLOGY (A.C., P.)	TREE ELECTIVES (Minimum of 12 creats)	
CHRISTIAN VALUES AND THEOLOGY (9 Credits)	CD A DUATE FOUND A TIONAL COURCEG	
Catholic Theology ☐ TH 109	GRADUATE FOUNDATIONAL COURSES*	
Intermediate Theology (200/300 level TH)	(3 Courses-9 Credits)	
□ TH	□ FD 501	
Values Seminar	□ FD 502	
	□ FD 503	
<u> </u>	I DOWN ON THE CONTROL OF THE CONTROL	
	ADDITIONAL COURSES for the 4+1 MBA**	
	(12 Courses-36 Credits) – Additional tuition at MBA Rate	
	1. CR 501 6. CR 507 11. MBA Elective	
	2. CR 503 7. CR 508 12. MBA Elective	
	3. CR 504 8. MG 504	

9. PM 501

10. CR 510

4. CR 505

5. CR 506

DE SALES UNIVERSITY Example Plan: <u>BIOLOGY MAJOR (B. A.) with 4+1 MBA Option</u>

FIRST YEAR

FALL SEMESTER (15 Credits and

one 1-credit PE Course)
Introductory Biology I (BI 151)
General Chemistry I (CH 101)
Composition and Rhetoric I (EN 103)
Foreign Language/World Culture
Lifetime Fitness and Wellness (PE 100)

SPRING SEMESTER (15 Credits and

one 1-credit PE Course)
Introductory Biology II (BI 152)
General Chemistry II (CH 102)
Composition and Rhetoric II (EN 104)
Foreign Language/World Culture
Physical Education (Activity)

SECOND YEAR

FALL SEMESTER (17 Credits and

one 1-credit PE Course)
Molecular Biology (BI 255)
Organic Chemistry I (CH 231)
Probability and Statistics (MA 111)
Philosophy MOT (PL 109)
Free Elective
Physical Education (Activity)

SPRING SEMESTER (17 Credits)

Genetics (BI 330)
Organic Chemistry II (CH 232)
Social Science MOT
Catholic Theology (TH 109)
Free Elective

THIRD YEAR

...or...

FALL SEMESTER (16 or 17 Credits) ***

Anatomy & Physiology I (BI 263) or

Human Structure and Function I (BI 355)

Biostatistics (BI 221) Microbiology (BI 252) or

Biology Elective ...or...

Humanities I

Intermediate Theology (200-300)

SPRING SEMESTER (16 or 17 Credits) ***

Anatomy & Physiology II (BI 264) or

Human Structure and Function II (BI 356)

Biology Capstone (BI 455)

Medical Microbiology (BI 352) or

Biology Elective

Humanities II Free Elective

Students should apply for MBA acceptance

FOURTH YEAR

FALL SEMESTER (15 or 16 Credits) ***

Biology Elective
Literature MOT
Humanities III
Management & Marketing Principles FD 502

Management & Marketing Principles FD 502 Accounting For Decision Makers FD 503

SPRING SEMESTER (15 or 16 Credits) ***

Biology Elective Values Seminar Humanities IV

Essentials of Economics FD 501 (Winter)

Free Elective

FIFTH YEAR - MBA

Fall	WINTER	SPRING	SUMMER
CR 501	CR 503	MG 504	CR 507
CR 505	CR 506	CR 510	
CR 504	PM 501	MBA ELECTIVE	
CR 508	MBA ELECTIVE		

Students can apply to the MBA Program at the end of their junior year and will receive a letter of intent. Final acceptance into the MBA Program upon successful undergraduate degree conferral.

Students can apply without submitting GMAT scores but must have at least a 3.0 cumulative GPA for all previous coursework.

S. Finney, Director, Academic Success Center; Effective Fall, 2023

^{*} Students will take three (3) Business Foundation courses beginning in their senior year to prepare them for the 12-month MBA program.

^{**} The MBA curriculum can be completed online in 36 credits through the general MBA track. Additional tuition will be billed at the MBA rate at time of admittance.

^{***} The total number of semester credits will be influenced by the number of credits of the biology elective. Biology electives may have a laboratory component and therefore will be 4 credits.