

Name: _____

BASED ON CREDITS

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

Minimum of 130 credits and Three 1-credit PE courses for B.S in Biology
(includes 3 Graduate Foundational Courses [9 credits])
36 Credits for MBA beyond the Foundational Courses

GENERAL EDUCATION CORE

BASIC REQUIREMENTS (6 credits and three 1-credit PE courses)

Composition and Rhetoric

- EN 103 Composition and Rhetoric I
- EN 104 Composition and Rhetoric II

Physical Education Courses

- PE 100
- PE ____
- PE ____

MODES OF THINKING (9 Credits)

Literature (Select one)

- EN 110, EN 112, EN 115

Mathematics (**Satisfied by Major – MA 121**)

Natural Science (**Satisfied by Major**)

Philosophy

- PL 109

Social Sciences (Select one)

- CJ 109, CM 130, EC 209, EC 112, HCM 230, PO 103, PO 109, PS 109, or SO 109

CULTURAL LITERACY (18 Credits)

Humanities I and II. *Preferably* select a set (e.g., HI 201/202). However, a combination (e.g., PO 201 + HI 214) is acceptable.

- Hum. I: HI 201, PO 201, HI 213
- Hum. II: HI 202, PO 202, HI 214, HI 262

Humanities III: Great Works of Art & Music
(See Master Schedule of Day Classes)

- ____

Humanities IV: Great Works of Literature
(See Master Schedule of Day Classes)

- ____

Foreign Language/World Cultures

(Select either two of the same language, any two WC, or one WC and one approved course with international study)

- ____
- ____

CHRISTIAN VALUES AND THEOLOGY (9 Credits)

Catholic Theology

- TH 109

Intermediate Theology (200/300 level TH)

- TH ____

Values Seminar

- ____

MAJOR (Minimum of 67 Credits)

- BI 151: Introductory Biology I
- BI 152: Introductory Biology II
- BI 221: Biostatistics
- BI 255: Molecular Biology
- BI 330: Genetics
- BI 455: Biology Capstone
- CH 101: General Chemistry I
- CH 102: General Chemistry II
- CH 231: Organic Chemistry I
- CH 232: Organic Chemistry II
- MA 121: Calculus I
- MA 122: Calculus II
- PH 201: Gen. Phys. I: Mechanics and Heat
- PH 202: Gen. Phys. II: Wave Phenomena and Electromagnetism

Three biology electives: (*two of the three electives must have a laboratory component*)

Ecology and Evolutionary Biology: 280, 341, 374, 380

- BI ____

Biology Elective: any BI or NEU course with 3 or more credits; excludes MOT/Natural Science courses, online courses, and Values Seminar courses.

- BI/NEU ____

Biology Elective: any BI or NEU course with 3 or more credits; excludes MOT/Natural Science courses, online courses, and Values Seminar courses.

- BI/NEU ____

Note: BI-461 and NEU-491 can only fulfill the biology elective once, and cannot fulfill the ecology and evolutionary biology elective

FREE ELECTIVES (Minimum of 12 credits)

GRADUATE FOUNDATIONAL COURSES* (3 Courses-9 Credits)

- FD 501
- FD 502
- FD 503

ADDITIONAL COURSES for the 4+1 MBA** (12 Courses-36 Credits) – **Additional tuition at MBA Rate**

- | | | |
|-----------|-----------|------------------|
| 1. CR 501 | 5. CR 506 | 9. PM 501 |
| 2. CR 503 | 6. CR 507 | 10. CR 510 |
| 3. CR 504 | 7. CR 508 | 11. MBA Elective |
| 4. CR 505 | 8. MG 504 | 12. MBA Elective |

*Consultation with an MBA Advisor is **required**.*

DE SALES UNIVERSITY
Example Plan: BIOLOGY, B.S. with 4+1 MBA Option

FIRST YEAR

FALL SEMESTER (15 Credits and one 1-credit PE)

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)

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)

Molecular Biology (BI 255)
 Organic Chemistry I (CH 231)
 Calculus I (MA 121)
 Philosophy MOT (PL 109)
 Free Elective
 Physical Education (Activity)

SPRING SEMESTER (17 Credits)

Genetics (BI 330)
 Organic Chemistry II (CH 232)
 Calculus II (MA122)
 Catholic Theology (TH 109)
 Free Elective

THIRD YEAR

FALL SEMESTER (17 or 18 Credits) ***

Biology Elective ...or...
 Humanities I
 General Physics I (PH 201)
 Intermediate Theology (200-300)
 Biostatistics (BI 221) ...or...

SPRING SEMESTER (17 Credits)

Biology Capstone (BI 455)
 Humanities II
 General Physics II (PH 202)
 Literature MOT
 Free Elective
Students should apply for MBA acceptance

FOURTH YEAR

FALL SEMESTER (15 or 16 Credits) ***

Biology Elective ...or...
 Social Science. MOT
 Humanities III
 Management & Marketing Principles (FD 502)
 Accounting For Decision Makers (FD 503)

SPRING SEMESTER (15 or 16 Credits) ***

Values Seminar
 Biology Elective
 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 receive a letter of intent. Final acceptance into the accelerated MBA Program is contingent 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.

** Students will take three (3) Business Foundation courses beginning in their senior year to prepare them for accelerated MBA program.*

*** The accelerated 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.*