

Name: _____

BASED ON CREDITS

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

126 credits and Three 1-credit PE courses for B.S in Neuroscience (includes 3 Graduate Foundational Courses [9 credits])
36 Credits for MBA beyond the Graduate 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 (6 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 (**Satisfied by Major – PS 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

- _____

Humanities IV: Great Works of Literature

- _____

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 (60 Credits)

- BI 151: Introductory Biology I
- BI 152: Introductory Biology II
- NEU 267: Behavioral Neuroscience
- NEU 221: Biostatistics
- NEU 311: Research Methods in Neuroscience
- CH 101: General Chemistry I
- CH 102: General Chemistry II
- CH 231: Organic Chemistry I
- CH 232: Organic Chemistry II
- PS 109: Introduction to Psychology
- MA 110: Finite Math **OR**
MA 121: Calculus I
- PH 203: Introductory Physics I (or PH 201:Gen. Phys. I: Mechanics and Heat)
- PH 204: Introductory Physics II (or PH 202:Gen. Phys. II: Wave Phenomena and Electromagnetism)

Three electives from the following list (at least one must have a 'NEU' course code)

Psychology (PS): 230, 320, 381

Biology (BI): 255, 256, 330, 361, 374, 375

Neuroscience (NEU): 451, 491

- NEU _____
- PS/BI/NEU _____
- PS/BI/NEU _____

FREE ELECTIVES (18 credits)

GRADUATE FOUNDATIONAL COURSES**

(3 Courses-9 Credits)

1. FD 501 2. FD 502 3. FD 503

Additional Courses for the 4+1 MBA***

(9 courses-27 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 | |
| 4. CR 505 | 9. PM 501 | |
| 5. CR 506 | 10. CR 510 | |

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

DE SALES UNIVERSITY

Example Plan: NEUROSCIENCE MAJOR (B.S.) with 4+1 MBA Option

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)
Finite Math (MA 110) **OR** Calculus (MA 121)
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)
Intro to Psychology (PS 109)
Physical Education (Activity)

SECOND YEAR

FALL SEMESTER (16 Credits and one 1-credit PE Course)

Behavioral Neuroscience (NEU 267)
Organic Chemistry I (CH 231)
Foreign Language/World Cultures
Philosophy MOT (PL 109)
Free Elective
Physical Education (Activity)

SPRING SEMESTER (16 Credits)

Biostatistics (NEU 221)
Organic Chemistry II (CH 232)
Foreign Language/World Cultures
Catholic Theology (TH 109)
Free Elective

THIRD YEAR

FALL SEMESTER (17 Credits)

Research Methods in Neuro (NEU 311)
Introductory Physics I (PH 203) **OR**
 Gen. Physics I (PH 201)
Humanities I
Intermediate Theology (200-300)
Free Elective

SPRING SEMESTER (17 Credits)

Neuroscience Elective
Introductory Physics II (PH 204) **OR**
 Gen. Physics II (PH 202)
Humanities II
Free Elective
Free Elective

Students should apply for MBA acceptance*

FOURTH YEAR

FALL SEMESTER (15 Credits)

PS/BI/NEU Elective
Values Seminar
Humanities III
Management & Marketing Principles (FD 502)
Accounting For Decision Makers (FD 503)

SPRING SEMESTER (15 Credits)

PS/BI/NEU Elective
Humanities IV
MOT Literature
Essentials of Economics (FD 501) Winter
Free Elective

FIFTH YEAR – MBA

Fall

CR 501
CR 505
CR 504
CR 508

WINTER

CR 503
CR 506
PM 501
MBA ELECTIVE

SPRING

MG 504
CR 510
MBA ELECTIVE

SUMMER

CR 507

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*

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

Name: _____

BASED ON CREDITS

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

126 credits and Three 1-credit PE courses for B.S in Neuroscience (includes 3 Graduate Foundational Courses [9 credits])

36 Credits for MBA beyond the Graduate Foundational Courses

**** 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.*

A. Koefer, Director, Academic Success Center Effective Fall, 2022