

Name _____

ID # _____

Faculty Advisor _____

CORE CURRICULUM

FOUNDATIONS (4/5 courses/ 12-15 hours)

ENGL 102 Composition II _____

MATH 130 College Algebra _____

LANG 102/192 or SEDU 465 & 466 _____

CIS 120 Intro to Comp Apps _____

Information Access Workshop _____
(This is fulfilled in ENGL 102 at Dominican University or a stand-alone workshop.)

HONORS SEMINARS (7 courses/21 hours)

(Note: no more than two courses may be taken from any one discipline)

Big Questions (HNBQ) Freshman Honors Seminar (HNSM 1XX) _____

Big Questions (HNBQ) _____

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Exploration & Invest. (HNEI) _____

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Exploration & Invest. (HNEI) (HNSM 4XX) _____

PRACTICUM (3 cr. Hrs) _____

Study Abroad OR Internship OR Research

THEOLOGY (TH) _____

MULTICULTURAL (MC) _____

PORTFOLIO (one piece of work submitted from each honors course)

Please check pre-requisites for all courses
Biology Core (4 courses/ 16 hours)

BIOL 111 General Biology I (4) _____

BIOL 112 General Biology II (4) _____

BIOL 240 Genetics (4) _____

BIOL 397 Evolution (4) _____

BIOL 475 Biology Major Assessment* (0) _____

*must be taken during the final semester in which you plan to graduate

Choose one from the following two (1 course/ 4 hours):

BIOL 298 Research Methods in Molecular _____

BIOL 352 Molecular/Cellular _____

Five additional courses numbered 200 or higher (except BIOL 252 or 490):

1. _____
2. _____
3. _____
4. _____
5. _____

** At least seven (7) of the BIOL courses must have a laboratory and no more than four (4) credit hours may be independent research.

Chemistry Courses (4 Courses/ 18 hours)

CHEM 120 General Chemistry I (4) _____

CHEM 121 General Chemistry II (4) _____

CHEM 253 Organic Chemistry I (5) _____

CHEM 254 Organic Chemistry II (5) _____

Math and Physics Courses (3 courses/ 11 hours)

MATH 131 OR 250 OR 261 (3-4) _____

PHYS 211 College Physics I (4) _____

PHYS 212 College Physics II (4) _____

-OR-

PHYS 221 University Physics I (4) _____

PHYS 222 University Physics II (4) _____

** MATH 211 and CHEM 360 recommended for those interested in graduate or professional school.

AREAS OF CONCENTRATION (OPTIONAL)

Health Science

BIOL 351 Advanced Human Anatomy _____

BIOL 361 Advanced Human Physiology _____

Choose two (2) of the following: 260,264, 310,

371, 382, 388 and 394:

1. _____
2. _____

Molecular/Cellular Biology

BIOL 298 Research Methods in Molecular _____

BIOL 352 Molecular/Cellular _____

BIOL 394 Cell Biology _____

Choose two (2) of the following: BIOL 273, 371 or 382 or CHEM 360:

1. _____
2. _____

NOTE: Students must also complete 1-2 hours of research or course intensification for one of the courses listed above.

Ecology/Organismal Biology

BIOL 299 Ecology _____

BIOL 310 Microbiology _____

BIOL 320 Advanced Topics in Botany _____

Choose one (1) from: BIOL 264 or 288

Choose one (1) from: BIOL 268 or 272

Additional Requirement:

MATH 211 Principles of Statistics _____

ELECTIVES

Number of open electives varies depending upon student.

1) _____

2) _____

3) _____

4) _____

5) _____

6) _____

7) _____

8) _____

9) _____

10) _____

11) _____

12) _____

DETERMINING CLASS STANDING

Freshman: less than 28 credits

Sophomore: 28 – 59 credits

Junior: 60 – 89 credits

Senior: 90 or more credits

Transfer Earned _____

Dominican University Credits _____

TOTAL for Graduation 124

***NR- not required/A.A. earned or IAI GECC**