

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) (HNSM 1XX) _____

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Exploration & Invest. (HNEI) _____

Exploration & Invest. (HNEI) _____

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)

***NR – not required/A.A. or IAI GECC**

Please check pre-requisites for all courses
Mathematics Courses (13 courses/42 hours)

MATH 230 (4) Linear Algebra _____

MATH 245 Intro. To Proof _____

MATH 251 (4) Trans. Functions _____

-OR-

MATH 261 (4) Geom. Calc. I _____

MATH 262 (4) Geom. Calc. II _____

MATH 270 (4) Multivariable Calc. _____

MATH 311 Probability and Stats I _____

MATH 421 Abstract Algebra _____

MATH 441 Meth. of Real Analysis _____

MATH 480 (2) Senior Capstone _____

** Four additional Mathematics courses at or above MATH 280 not including MATH 299 and 411.

1. _____

2. _____

3. _____

4. _____

Computer Science Courses (1 course/ 3 hours)

CPSC 140 Intro. Computer Prog. _____

CPSC 155 Computer Programming _____

- Students are required to complete a course with a community based learning component or Math 299
- Students complete a departmental exist examinations
- Students seeking a BS degree must complete one additional course in CPSC, NS, BIOL, CHEM or PHYS.

Actuarial Studies Concentration (optional)

MATH 230(4) Linear Algebra _____

MATH 245 Intro. to Proof _____

Complete one of the following:

MATH 251 (4) Calc. Trans. Func. _____

MATH 261 (4) Geom. Calc. I _____

Complete the following courses:

MATH 262 (4) Geom. Calc. II _____

MATH 270 (4) Multivariable Calc. _____

MATH 311 Prob. & Stats I _____

MATH 312 Prob. & Stats II _____

MATH 313 Applied Stats _____

MATH 365 Financial Math _____

MATH 411(1) Multivariable Prob. _____

MATH 421 Abstract Algebra _____

MATH 441 Meth. Of Real Analysis _____

MATH 480 Senior Capstone _____

One Math Elective (rec: 280, 340 or 360)

Choose one course:

CPSC 140 Intro. To Comp. Prog. _____

CPSC 155 Computer Prog. _____

Complete the following courses:

ECON 101 Princ. Microeconomics (or ECON

342 Intermediate Micro) _____

ECON 102 Princ. Macroeconomics (or Econ 343

Intermediate Macro) _____

FIN 301 Corporate Finance _____

- Students are required to complete a course with a community based learning component or Math 299
- Students complete a departmental exist examinations
- Math 312 & 313, ECON 101/102/342/343 and FIN 301 must all be completed at Dominican.

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 Credit _____

TOTAL for Graduation 124