

Name \_\_\_\_\_  
 Student ID \_\_\_\_\_  
 Date \_\_\_\_\_

**GENERAL EDUCATION**

**I. Foundational Intellectual Skills (12-13 hours)**

- \_\_\_ FYS110 First Year Seminar
- \_\_\_ ENG112 Writing, Research, Genre & Context
- \_\_\_ COM101 Public Speaking
- \_\_\_ Mathematics

**II. Knowledge Acquisition (19-20 hours)**

- \_\_\_ Science 1XX with lab
- \_\_\_ HUM210 Humanities Survey Course
- \_\_\_ PHL 130 Human Nature & Person
- \_\_\_ Foreign Language

**One course from each group A and B:**

**Group A**

- \_\_\_ ECN200 Introductory Economics
- \_\_\_ HIS102 History of the Modern World
- \_\_\_ POL102 Introduction to American Politics

**Group B**

- \_\_\_ PSY101 General Psychology
- \_\_\_ PSY220 General Psychology
- \_\_\_ GST200 Introduction to Gender Studies
- \_\_\_ SOC101 Introduction to Sociology
- \_\_\_ SOC175 Introduction to Anthropology

**III. Faith, Ethics, and Foundation (6 hours)**

- \_\_\_ THL105 Introduction to Theology
- \_\_\_ Second Approved THL

**V. Greater Depth Cluster**

- a. Completion of a minor or second major outside school (or department if College of Arts & Sciences)
- b. Completion of an interdisciplinary minor or concentration outside the first major. See catalog for approved programs.
- c. Focus on a specific theme (cluster) outside the major. See catalog for cluster course areas

**Total Earned General Education Hours** \_\_\_\_\_

**Mathematics MAJOR REQUIREMENTS B.S. with Statistics Concentration (60 hours)**

**Core Courses**

___ MAT 230 Calculus I	4
___ Mat 231 Calculus II	4
___ MAT 250 Logic and Sets	3
___ MAT 305 Calculus	4
___ MAT 310 Linear Algebra	3
___ MAT 322 Statistical Inference & Data I	3
___ MAT 323 Statistical Inference & Data II	3
___ MAT 490 Seminar	3
___ CST 171 Procedural Programming	3

**STATISTICS**

___ MAT 422 Probability Theory	3
___ MAT 423 Applied Linear Models	3
___ CST 270 Object Oriented Programming	3
___ MAT 300 level or higher	3
___ MAT 300 level or higher	3
___ MAT 300 level or higher	3

**Remaining credits from**

___ MAT 300 level or above	3
___ CST 340 or above	3
___ BIO 202 or above	4
___ CHE 151 or above	4
___ PHY 201 or above	4
___ FIN 311 or above	3

**Total Earned Major Hours** \_\_\_\_\_

**ELECTIVE/MINOR**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Total Earned Minor/Elective Hours** \_\_\_\_\_