

Student Name _____ Student ID _____ Advisor _____

AY2026-2027

Possible Prerequisites

| | | | Semester | Hours | Grade | ACTS |
|------|-------|-------------------------------|----------|-------|-------|------|
| ENGL | 00191 | Writing Seminar | | NC | | |
| ENGL | 00193 | English Fundamentals | | NC | | |
| MATH | 01071 | Foundations of Math Reasoning | | NC | | |
| MATH | 03163 | Math Fundamentals | | NC | | |

Year 1 - First Semester (17 credit hours)

| | | | Semester | Hours | Grade | ACTS |
|------|-------|--|----------|-------|-------|----------|
| ARHS | 10003 | <u>Choose one:</u> Fine Arts Visual | | 3 | | ARTA1003 |
| MUSC | 10003 | Fine Arts Musical | | | | MUSC1003 |
| THTR | 10003 | Fine Arts Theatre | | | | DRAM1003 |
| DASC | 12003 | Introduction to Data Science | | 3 | | |
| DASC | 11004 | Programming Languages for Data Science | | 4 | | |
| ENGL | 10103 | Composition I | | 3 | | ENGL1013 |
| MATH | 11003 | College Algebra | | 3 | | MATH1103 |
| UNIV | 10001 | College and Life Skills | | 1 | | |

Year 1 - Second Semester (18 credit hours)

| | | | Semester | Hours | Grade | ACTS |
|------|-------|---|----------|-------|-------|----------|
| ENGL | 10203 | Composition II | | 3 | | ENGL1023 |
| DASC | 12004 | Introduction to Object Oriented Programming for Data Science | | 4 | | |
| MATH | 13004 | Pre-Calculus Mathematics | | 4 | | MATH1305 |
| SPCH | 10003 | Oral Communication | | 3 | | SPCH1003 |
| | ** | 3 credit hours from one of the following prefixes – BIOL, CHEM, GEOL, PHSC, PHYS | | 3 | | |
| | ** | 1 (lab) credit hour from one of the following prefixes – BIOL, CHEM, GEOL, PHSC, PHYS | | 1 | | |

Year 1 – Third Semester (4 credit hours)

| | | | Semester | Hours | Grade | ACTS |
|------|-------|------------|----------|-------|-------|----------|
| MATH | 24004 | Calculus I | | 4 | | MATH2405 |

Year 2 – First Semester (17 credit hours)

| | | | Semester | Hours | Grade | ACTS |
|------|-------|--|----------|-------|-------|----------|
| DASC | 21003 | Data Structures and Algorithms | | 3 | | |
| DASC | 21103 | Principles and Techniques of Data Science | | 3 | | |
| HIST | 21103 | <u>Choose one:</u> U.S. History to 1876 | | 3 | | HIST2113 |
| HIST | 21203 | U.S. History since 1876 | | | | HIST2123 |
| PLSC | 20003 | Introduction to U.S. Government | | | | PLSC2003 |
| MATH | 24004 | Calculus II | | 4 | | MATH2505 |
| | ** | 3 credit hours from one of the following prefixes: BIOL, CHEM, GEOL, PHSC, PHYS | | 3 | | |
| | ** | 1 (lab) credit hour from one of the following prefixes: BIOL, CHEM, GEOL, PHSC, PHYS | | 1 | | |

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Year 2 – Second Semester (12 credit hours)

| | | | Semester | Hours | Grade | ACTS |
|------|-------|--|----------|-------|-------|----------------------|
| PSYC | 11003 | Choose one: Introduction to Psychology | | 3 | | PSYC1103 SOCI1013 |
| SOCI | 10103 | Introduction to Sociology | | | | |
| DASC | 2133 | Data Privacy & Ethics | | | | |
| DASC | 22103 | Data Visualization & Communication (Tableau) | | 3 | | |
| DASC | 22003 | Data Management and Database | | 3 | | |
| DASC | 22203 | Choose one: Internship in Data Science | | 3 | | |
| DASC | 22303 | Special Projects in Data Science | | | | |

Total Required Credit Hours (68)

Expected Graduation Date: _____

Student Signature: _____

Date: _____

Advisor Signature: _____

Date: _____

****Please note that the following do not satisfy Lab Science Requirements. It MUST be a science course with a lab science component and therefore not one of the following:**

BIOL 25001, BIOL 25002, BIOL 25003, BIOL 25004 Special Problems in Biological Sciences
CHEM 20501, CHEM 20502, CHEM 20503 Investigations in Chemistry
BIOL 14004 Body Structure and Function
NUTR 22043 Introduction to Nutrition
CHEM 10502 Fundamental Concepts of Chemistry
PHYS 22133 Survey of Physics for the Health Professions