

Student ID: _____
 Student Name: _____
 Advisor Name: _____

Catalog: 2024-2025 Catalog
 Program: Associate of Science in Liberal Arts and Sciences-Option-Data Sciences-Advising Sheet
 Minimum Credits Required: _____

Associate of Science in Liberal Arts and Sciences-Option-Data Sciences-Advising Sheet
62 Hours

English Composition 6 hours

Course Name	Term Taken	Grade	Gen Ed
ENGL 1013 - English Composition I			
ENGL 1023 - English Composition II			

Fine Arts/Humanities 6 Hours

Course Name	Term Taken	Grade	Gen Ed
ARHS 1003 - Art Appreciation			
ARHS 2913 - Art History I			
ARHS 2923 - Art History II			
ART 1033 - Introduction to Studio Art			
COMM 1003 - Film Arts			
COMM 1303 - Public Speaking			
ENGL 2213 - Survey of World Literature to 1650			
ENGL 2223 - Survey of World Literature from 1650			
ENGL 2313 - Survey of American Literature to Civil War			
ENGL 2323 - Survey of American Literature since the Civil War			
ENGL 2113 - Survey of British Literature to Romanticism,			
ENGL 2123 - Survey of British Literature from Romanticism			
HUMN 1003 - Exploring The Humanities			
MUSI 1003 - Music Appreciation			
PHIL 2003 - Introduction to Philosophy			
PHIL 2033 - World Religions			
PHIL 2103 - Introduction to Ethics			
PHIL 2203 - Introduction to Logic			
THTR 1003 - Introduction to the Theatre			
Any elementary or intermediate foreign language.			

US History or Government 3 Hours

Course Name	Term Taken	Grade	Gen Ed
HIST 2003 - History of American People to 1877			
HIST 2013 - History of American People since 1877			
PLSC 2003 - American National Government			

Mathematics 4 Hours

Course Name	Term Taken	Grade	Gen Ed
MATH 2554 - Calculus I (ACT = 29)			

Social Sciences 9 Hours

Course Name	Term Taken	Grade	Gen Ed
Can select a HIST OR PLSC class if not previously taken.			
ECON 2143 - Basic Economics: Theory & Practice			
Choose two of the following:			
ANTH 1013 - Intro Biological Anthropology			
ANTH 1023 - Introduction to Cultural Anthropology			
ECON 2013 - Principles of Macroeconomics			
ECON 2023 - Principles of Microeconomics			
GEOG 1003 - Physical Geography **			
GEOG 1013 - Introduction to Geography			
GEOG 1123 - Human Geography			
HIST 1003 - Western Civilization to 1650			
HIST 1013 - Western Civ since 1650			
HIST 1033 - World Civilizations to 1500			
HIST 1043 - World Civilizations Since 1500			
PLSC 2803 - Introduction to International Relations			
PLSC 2203 - State and Local Government			
PSYC 2003 - General Psychology			
PSYC 2103 - Human Growth & Development *			
SOCI 2013 - General Sociology			
SOCI 2033 - Social Problems			
SOCI 2043 - Marriage and Family			
*Check the college catalog for possible prerequisites before enrolling in this class.			
**GEOG 1003 PHYSICAL GEOGRAPHY cannot count twice in a degree as both the lab science and the social science Honors and global studies courses will meet degree requirements where applicable.			

Lab Science 8 Hours

Course Name	Term Taken	Grade	Gen Ed
ANTH 1011L - Introduction to Biological Anthropology Lab			
ANTH 1013 - Intro Biological Anthropology			
ASTR 2004 - Survey of the Universe			
BIOL 2224 - Anatomy & Physiology II			
BIOL 2534 - Cell Biology			
BIOL 1014 - General Biology II			
BIOL 1544 - Principles of Biology I			
BIOL 1604 - General Zoology			
BIOL 2214 - Anatomy & Physiology I			
BOTY 1614 - Plant Biology			
BOTY 2404 - Survey of the Plant Kingdom			
BOTY 2534 - Environmental Biology			
CHEM 1024 - Basic Chemistry			
CHEM 1054 - Chemistry in the Modern World			
CHEM 1074 - Fundamentals of Chemistry			
CHEM 1104 - College Chemistry I			
CHEM 1124 - College Chemistry II			
CHEM 2614 - Organic Physiological Chemistry			
ENSC 1001L - Environmental Science Lab			
ENSC 1003 - Environmental Science			
GEOG 1001L - Physical Geography Lab			
GEOG 1003 - Physical Geography			

GEOL 1114 - General Geology I			
GEOL 1134 - Environmental Geology			
HORT 2004 - Principles of Horticulture			
MBIO 2014 - Microbiology			
PHSC 2004 - Introduction to Physical Science			
PHYS 1024 - Physics and Human Affairs			
PHYS 1064 - Introduction to Physics			
PHYS 2014 - College Physics I			
PHYS 2034 - College Physics II			
PHYS 2054 - Advanced College Physics I			
PHYS 2074 - Advanced College Physics II			

Science and Math Direct Electives 8 Hours

Course Name	Term Taken	Grade	Gen Ed
MATH 2564 - Calculus II			
PROG 1003 - Programming Logic I			
DASC 1001 - Programming for Data Science			

Approved Electives (18 Hours)

Course Name	Term Taken	Grade	Gen Ed
CISM 1433 - SQL Concepts			
DASC 1003 - Introduction to Data Science			
DASC 1223 - The Role of Data Science in Today's World			
DASC 2113 - Principles and Techniques in Data Science			
DASC 2213 - Data Visualization and Communication			
PROG 1403 - Programming Logic II			

Possible Placement Requirements

Course Name	Term Taken	Grade	Gen Ed
ENGA 0033 - College Reading			
ENGA 0063 - Intermediate Writing			
ENGA 0091 - Academic Literacy Writing/Reading Lab			
ENGA 0093 - Reading and Writing Studio			
ENGC 0033 - College Reading & Vocabulary			
ENGC 0131 - Comp Review			
MATH 0012 - Foundation of Quantitative Reasoning			
MATH 0013 - Pre Algebra			
MATH 0022 - Foundation of Begin Algebra			
MATH 0053 - Beginning Algebra			
MATH 0103 - Intermediate Algebra			
MATH 0112 - Foundations of College Algebra			
MATH 0214 - Foundations of Algebra: STEM			

Notes: