CMDA Major Requirements
Economics Option

Freshman
- CS 1114 Intro to Software Design

Sophomore
- CS 2114 Software Design & Data Structures
- MATH 1225 Calculus of a Single Variable I
- MATH 1226 Calculus of a Single Variable II
- MATH 2114 Intro to Linear Algebra
- STAT 3005 Stat Methods I

Junior
- MATH 2204 Intro to Multivariable Calc
- STAT 3006 Stat Methods II
- STAT 3104 Probability and Distributions
- MATH 2214 Intro to Differential Eqns
- STAT 3105 Stat Methods I

Senior
- CMDA 3634 Intro Data Analytics & Visualization
- CMDA 3654 Intermediate Data Analytics & ML
- CMDA 3664 CMDA Capstone Project

Students take either the Integrated Path or the Traditional Path

CMDA 4864 (CMDA Capstone) requires the prerequisite of CMDA 3605, 3634, and 3654. Students are strongly encouraged to also take CMDA 3606 and 4654 before the CMDA Capstone.

+ 6 credits of electives
(3 credits of ECON, 3 credits of ECON/CMDA)