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.

Electives are drawn from CMDA, Computer Science, Mathematics, Statistics, and Physics courses at the junior and senior level. Students may count 3 credits of Undergraduate Research for experiential learning.