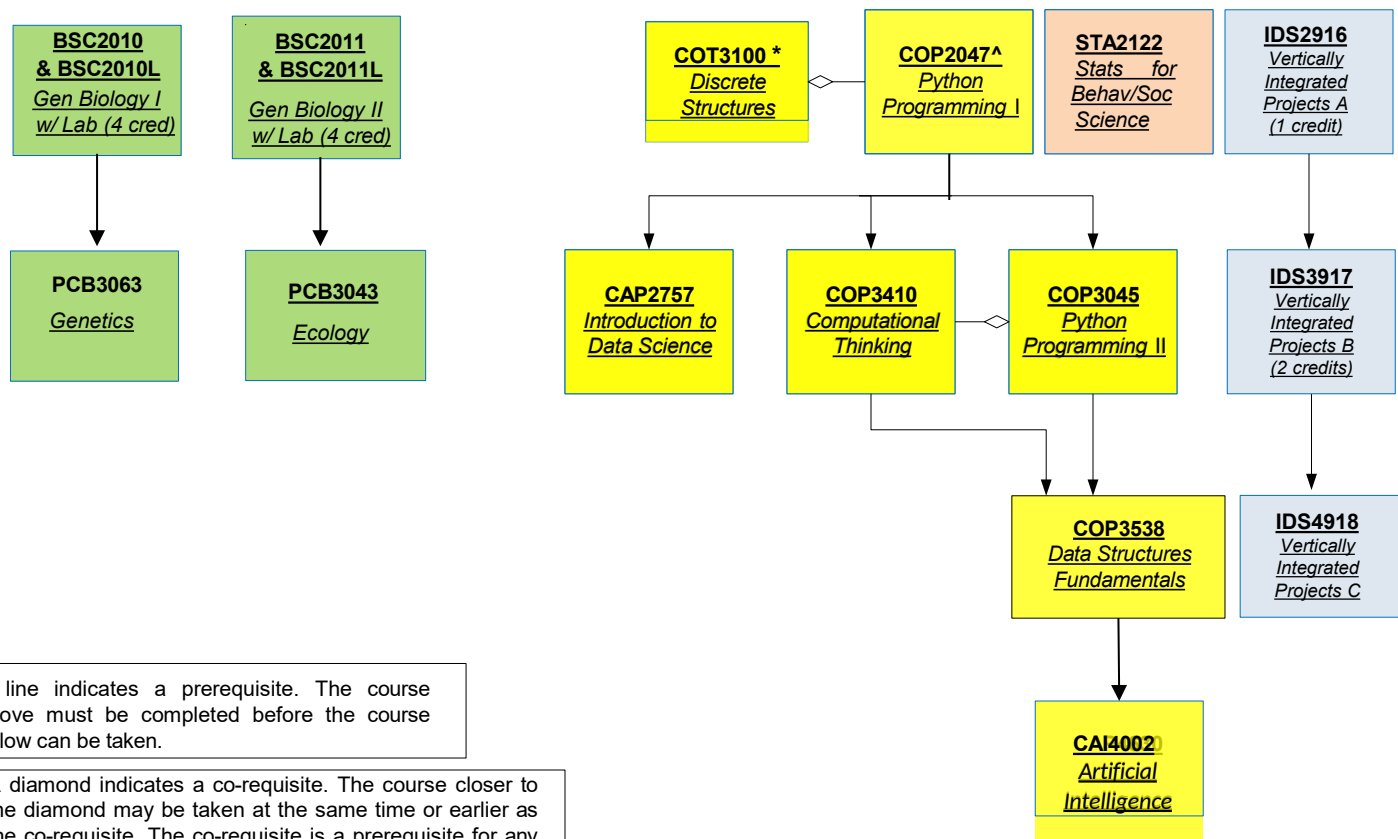


Bachelor of Arts in Natural and Applied Sciences (Computer Science and Biology)

Effective Fall 2025



Electives:

Complete 3 credits from Computer Science, 3 credits from Biology plus two 1-credit Biology labs

Computer Science

CAP 4830 Simulation and Modeling
COP 4534 Algorithm Techniques
CIS 4203 Digital Forensics
COT 4521 Introduction to Comp. Geometry
CGS 3095 Technology in the Global Arena
CAI 4304 Natural Language Processing

Biology +

PCB4462C Intro to Landscape Eco/GIS
BSC4422 Biotechnology: Applications
BSC4401 Principles of Forensics Biol
BSC4443 Functional Genomics/Proteomics
PCB4561 Epigenetics
PCB4674 Evolution
PCB4663 General Human Genetics
ZOO4781 Sensory Systems in Neurobio
BSC3400 Wildlife Conserv/Foren/Crime Sc
OCB4711 Fisheries Science
PCB4932 Topics in Ecology

All courses are 3 credits except as noted.

*** COT3100:**
Prereq: MAC XXXX (any MAC course)
Coreq: (COP2047 or COP2210 or COP2250 or EEL2280)

^ COP2047 prerequisite:
MAC1147 Pre-Calc Algebra/Trig

+ Biology:
For the three-credit requirement, students may take any 3-credit 3000/4000 level Biology course with prefix BCH, BOT, BSC, ENY, MCB, OCB, PCB, ZOO