Bachelor of Science in BioInformatics
Flowchart of Coursework

MATH 2720 Discrete Math

MATH 2220 Calculus II

CHEM 2200/L General Chemistry II

CHEM 2300 Organic Chemistry for life Sciences

MATH 2200/L General Chemistry I

CSE 1250 or instructor consent

CSE 2010 (GE B4) Computer Science I

CSE 2020 Computer Science II

CSE 2020 (GE B4) Computer Science I

CSE 5160 Machine Learning

CSE 5720 Database Systems

CSE 4310 Algorithm Analysis

Senior Standing

CSE 5500 Advanced Bioinformatics I

CSE 5510 Advanced Bioinformatics II

CHEM 2100/L General Chemistry I

CHEM 2300 Organic Chemistry for life Sciences

CHEM 2300 General Chemistry II

CHEM 4100 Biochemistry

BIOL 2010 Principles of Biology I

BIOL 2010 Principles of Biology II

BIOL 3120 Molecular Biology

CSE 1250 or instructor consent

Senior Standing

CSE 4880 Ethics Senior Seminar

Senior Standing

Pre or co requisite