

Course Title	Course	Credit Hours	Typically offered
Data Mining with Applications in Life Sciences	CS 5170	3	Every fall
Engineering Biomechanics of Human Motion	BME 5670	3	Every spring
Applied Cellular and Molecular Biology	BME 5830	3	Every fall
Biochemical Engineering	CHE 5800	3	Every spring
Advanced Topics in Biomedical Engineering	CHE 7700	3	Occasionally
Problem Solving with Bioinformatics Tools	CS 5160	3	Every spring
Deep Learning	CS 6890	3	Every Fall
Micro and Nano Fabrication	EE 5183	3	Summer
Advanced Chemical Engineering Thermodynamics	CHE6200	3	Every other Fall (occasionally in Spring)
Molecular Simulations	CHE7120	3	Every other Fall (occasionally in Spring)
Polymer Mechanics	ME5680	3	Occasionally
Additive Manufacturing	ME 6900	3	Occasionally