

Course Title	Course	Credit Hours	Typically offered
Data Mining with Applications in Life Sciences	BME 5170	3	Every fall
Engineering Biomechanics of Human Motion	BME 5670	3	Every spring
Nano- and Biointerfaces	BME 5820	3	Alternate years
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	Alternate falls
Problem Solving with Bioinformatics Tools	CS 5160	3	Every spring
Medical Image Analysis	CS 6410	3	Every spring
Artificial Intelligence in Medicine	CS 6420	3	Alternate springs
Micro and Nano Fabrication	EE 5183	3	Every fall
Mechanics of Biological Solids	ME 5660	3	Alternate falls