

Sample course plan leading to a major in Pathology

Bachelor of Science

Year 1	Biology of Cells and Organisms	Chemistry 1	Calculus 2	Breadth
	Genetics and the Evolution of Life	Chemistry 2	Linear Algebra	Breadth
Year 2	Biochemistry and Molecular Biology	Principles of Microbiology and Immunology	Experimental Microbiology	Breadth
	Techniques in Molecular Science	Exploring Human Disease	Cells, Tissues and Organs	Breadth
Year 3	Mechanisms of Human Disease	Techniques for Investigation of Human Disease	Molecular Aspects of Cell Biology	Breadth
	Consequences of Human Disease	Advanced Investigation of Human Disease	Protein Structure and Function	Breadth

Bachelor of Biomedicine

Year 1	Biomolecules and cells	Chemistry for Biomedicine	Calculus 2	Breadth
	Genes and Environment	Physics for Biomedicine	Experimental Design and Data Analysis	Breadth
Year 2	Molecular and Cellular Biomedicine		Selective	Breadth
	Integrated Human structure and Function		Selective	Breadth
Year 3	Biomedicine: From Molecule to Malady	Mechanisms of Human Disease	Techniques for Investigation of Human Disease	Breadth
	Frontiers in Biomedicine	Consequences of Human Disease	Advanced Investigation of Human Disease	Breadth

Subjects leading to major/ core subjects

Major subjects

Complementary subject or selective

Breadth