

### Schedule for Freshman Start

	Fall	Spring
Freshman	BIOL-141, CHEM-141, or CHEM-150 (+lab) MATH-112          Calculus II PHYS-151          Physics I	MATH-211          Multivariable Calculus PHYS-152          Physics II
Sophomore	MATH-212          Differential Equations PHYS-220          Math for Science & Eng. PHYS-253          Modern Physics	PHYS-212          Computational Modeling PHYS-361          Classical Mechanics PHYS-421          Thermo. & Stat. Mech.
Junior	PHYS-365          Electricity & Magnetism PHYS-444          Adv. Undergrad Lab.	PHYS-461          Quantum Mechanics PHYS-???          Biophysics elective
Senior	PHYS-???          Biophysics elective	PHYS-???R          Research

### Schedule for Sophomore Start

	Fall	Spring
Freshman	BIOL-141, CHEM-141, or CHEM-150 (+lab) MATH-111          Calculus I	MATH-112          Calculus II
Sophomore	PHYS-151          Physics I MATH-211          Multivariable Calculus	PHYS-152          Physics II MATH-212          Differential Equations PHYS-212          Computational Modeling
Junior	PHYS-253          Modern Physics PHYS-220          Math for Science & Eng.	PHYS-361          Classical Mechanics PHYS-421          Thermo. & Stat. Mech. PHYS-???          Biophysics elective
Senior	PHYS-365          Electricity & Magnetism PHYS-444          Adv. Undergrad Lab. PHYS-???          Biophysics elective	PHYS-461          Quantum Mechanics PHYS-???R          Research

### Schedule for Junior Start (First two years at Oxford or elsewhere)

	Fall	Spring
Freshman	BIOL-141, CHEM-141, or CHEM-150 (+lab) MATH-111          Calculus I	MATH-112          Calculus II
Sophomore	PHYS-151          Physics I MATH-211          Multivariable Calculus	PHYS-152          Physics II MATH-212          Differential Equations
Junior	PHYS-220          Math for Science & Eng. PHYS-253          Modern Physics	PHYS-361          Classical Mechanics PHYS-212          Computational Modeling PHYS-???          Biophysics elective
Senior	PHYS-365          Electricity & Magnetism PHYS-444          Adv. Undergrad Lab. PHYS-???          Biophysics elective	PHYS-461          Quantum Mechanics PHYS-421          Thermo. & Stat. Mech. PHYS-???R          Research

The Biophysics electives are chosen from PHYS 434, PHYS 552, PHYS 554, and PHYS 556.

The research course is PHYS 397R, PHYS 499R, or PHYS 495R, and must be 4 credits as a single course. Only one semester of research is required, but you are encouraged to begin research as soon as your schedule permits.