Course Offering Schedule (Fall 2023)

The tables below indicate when we expect to offer undergraduate courses. Courses listed as 'as available' may not be offered every year, depending on student interest and faculty availability. This information is provided for planning purposes, but it is subject to change without notice. SIS is the only reliable source for information about what courses are being offered in a particular semester.

General Education Courses

PHYS 1050	How Things Work	Fall, as available
PHYS 1060	How Things Work	Spring, as available
PHYS 1110	Energy in this World and Elsewhere	Fall
PHYS 1130	Physics of Sports	Summer, J-term
PHYS 1655	Python for Scientists and Engineers	Spring, fall
PHYS 1660	Practical Computing for the Physical Sciences	Spring, fall

Introductory Physics for Pre-Health Students

PHYS 2010	Principles of Physics I for Pre-Health Students	Fall, summer
PHYS 2020	Principles of Physics II for Pre-Health Students	Spring, summer
PHYS 2030	Principles of Physics I Workshop	Fall, summer
PHYS 2040	Principles of Physics II Workshop	Spring, summer

Introductory Physics for Engineers

PHYS 1425	Introductory Physics I for Engineers	Spring, fall, summer
PHYS 1429	Introductory Physics I Workshop	Spring, fall, summer
PHYS 2415	Introductory Physics II for Engineers	Spring, fall, summer
PHYS 2419	Introductory Physics II Workshop	Spring, fall, summer

Courses for Physics Majors

PHYS 1420	Introductory Physics I	Spring
PHYS 1429	Introductory Physics I Workshop	Spring, fall, summer
PHYS 1655	Python for Scientists and Engineers	Spring, fall
PHYS 1930	Physics in the 21st Century	Fall
PHYS 2410	Introductory Physics II	Fall
PHYS 2419	Introductory Physics II Workshop	Spring, fall, summer
PHYS 2620	Modern Physics	Spring, summer
PHYS 2720	Problem Solving	Spring
PHYS 3140	Intermediate Lab	Spring
PHYS 3170	Advanced Lab A	Fall
PHYS 3180	Advanced Lab B	Spring
PHYS 3210	Classical Mechanics	Fall
PHYS 3310	Statistical Physics	Fall
PHYS 3340	Mathematics for Physics	Spring
PHYS 3420	Electricity and Magnetism I	Spring
PHYS 3430	Electricity and Magnetism II	Fall
PHYS 3630	Computational Physics	Fall
PHYS 3650	Quantum Physics I	Fall
PHYS 3660	Quantum Physics II	Spring
PHYS 3995	Research	Spring, fall

Physics Electives

PHYS 3040	Physics of the Human Body	Spring
PHYS 3110	Widely Applied Physics	Fall
PHYS 3120	Applied Physics: Energy	Spring
PHYS 3150	Electronics Lab	Fall
PHYS 3250	Applied Nuclear Physics	Spring
PHYS 3620	Introduction to Condensed Matter Physics	Spring, as available
PHYS 3993	Independent Study	Spring, fall
PHYS 5160	Introduction to String Theory	Spring, as available
PHYS 5170	Introduction to Cosmology	Fall, as available
PHYS 5240	Introduction to General Relativity	Spring
PHYS 5250	Mathematical Methods of Physics I	Fall, as available
PHYS 5310	Optics	Fall, as available
PHYS 5320	Fundamentals of Photonics	Spring, as available
PHYS 5620	Introduction to Solid State Physics	Fall, as available
PHYS 5630	Computational Physics I	Fall
PHYS 5640	Computational Physics II	Spring
PHYS 5720	Introduction to Nuclear and Particle Physics	Fall, as available
PHYS 5880	Introduction to Quantum Computing	Fall, as available