Cal Poly Department of Physics: COURSE OFFERINGS 2019-2020*

COURSES in **BOLD** are required for Physics BS

Courses in Italics are source of advanced Physics electives; "lab" = upper division lab SU=Summer, F=Fall, W=Winter, SP=Spring

* OFFERINGS ARE SUBJECT TO CHANGE. Courses with low enrollment may be cancelled.

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		ASTR-Astronomy	(2019-2025)
Course#	Units	Course Title	Qtr(s) Offered*
ASTR 101	4	Introduction to the Solar System	F, W, SP, SU
ASTR 102	4	Introduction to the Stars and Galaxies	F, W, SP
ASTR 200	1 to 2	Special Problems for Advanced Undergraduates	As needed
ASTR 301	3	The Solar System	W
ASTR 302	3	Stars and Galaxies	SP
ASTR 324	4	Time, Longitude and Navigation	W
ASTR 326	3	Relativity and Cosmology	F
ASTR 400	1 to 2	Special Problems for Advanced Undergraduates	As needed
ASTR 404	1 to 2	Research Experience for Advanced Undergraduates	
ASTR 444	4	Observational Astronomy (lab)	F20, F21, F22
GEOL-Geology			
Course#	Units	Course Title	Qtr(s) Offered*
GEOL 102	4	Introduction to Geology	W, SP
GEOL 200	1 to 2	Special Problems for Advanced Undergraduates	As needed
GEOL 201	3	Physical Geology	F, W, SP
GEOL 203	4	Fossils and the History of Life	W
GEOL 205	4	Earthquakes	Not offered 2019-20
GEOL 206	1	Geologic Excursions	F, SP
GEOL 241	1	Physical Geology Laboratory	F, W, SP
GEOL 305	4	Seismology and Earth Structure	W20
GEOL 310	3	Igneous Petrology	W21 ,W23, W25
GEOL 330	4	Principles of Stratigraphy	SP20, SP22, SP24
GEOL 400	1 to 2	Special Problems for Advanced Undergraduates	As needed
GEOL 401	4	Field-Geology Methods	W
GEOL 402	4	Geologic Mapping	SP
GEOL 404	1 to 2	·	As needed
GEOL 415	4	Structural Geology	F
GEOL 420	3	Applied Geophysics	F
PHYS-Physics (100-200 Level)			
Course#	Units	Course Title	Qtr(s) Offered*
PHYS 104	4	Introductory Physics	F
PHYS 107	4	Introduction to Meteorology	Not offered
PHYS 111	4	Contemporary Physics for Non-Scientists	F W OD OU
PHYS 121	4	College Physics I	F, W, SP, SU
PHYS 122	4	College Physics II	F, W, SP, SU
PHYS 125	1	College Physics I Laboratory	F, W, SP
PHYS 123	4	College Physics III	F, W, SP
PHYS 132	4	General Physics II /Calculus Based	F, W, SP, SU
PHYS 133 PHYS 141	4	General Physics / Calculus Based	F, W, SP, SU
PHYS 200	1 to 2	General Physics/Calculus Based Special Problems for Undergraduates	F, W, SP, SU
PHYS 200	4	Physics on the Computer	As needed SP
PHYS 202	4	Instrumentation in Experimental Physics	W
PHYS 211	4	Modern Physics I	F, W, SP
PHYS 211	4	Modern Physics II	SP
PHYS 220	1 (CR/NC)	Introduction to Physics Research	W
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