

Mathematics and Physical Sciences

Minor in Physics

Curriculum

Course	Credits
Required Courses	15
PHY 101 College Physics I (pre-requisite: MAT 281)	4
PHY 202 College Physics II (pre-requisites: PHY 101, MAT 282)	4
PHY 203 College Physics III (pre-requisite: PHY 202)	4
MAT 381 Calculus III (pre-requisite: MAT 282)	3
Suggested Electives*	6
PHY 301 Intermediate Electricity and Magnetism (pre-requisites: PHY 203, MAT 381)	4
PHY 321 Intermediate Mechanics (pre-requisite: PHY 202 / co-requisite: MAT 381)	4
PHY 331 Modern Physics (pre-requisites: PHY 203, MAT 381)	3
PHY 341 Mathematical Methods of Physics (pre-requisites: PHY 203, MAT 381)	3
PHY 405 Quantum Mechanics (pre-requisites: PHY 331 and/or MAT 406)	3
PHY 455 Solid State Physics (pre-requisites: PHY 202, MAT 282)	3
Total (minimum)	21

* Remaining two courses must be 300 or above level PHY courses.

Program Note: A minimum of 6 credits must be taken at Cal U.