California Lutheran University
Requirements for Bachelor of Science Major in Physics

California Lutheran University	Oxnard College
Select one of the following classes:	
PHYS 211/211L Mechanics and Thermodynamics-Calculus and Mechanics and Thermodynamics-Calculus Lab (recommended)	PHYS 121 Physics with Calculus 1
Or	
PHYS 201/201L Mechanics and Thermodynamics-Algebra	PHYS 101/101L College Physics 1/College Physics 1 LAB
Required:	
PHYS 212/212L Electricity, Magnetism, and Optics - Calculus and Electricity, Magnetism, and Optics - Calculus Lab	PHYS 122 Physics and Calculus 2
Required Supporting Courses:	
MATH 251 Calculus I	Math 120 Calculus w/Analytic Geometry I
MATH 252 Calculus II	Math R121-Calculus w/Analytic Geometry II
MATH 261 Calculus III	Math R122-Calculus w/Analytic Geometry III
Math 265: Differential Equations	MATH R143 Differential Equations
Recommended But Not Required:	
CHEM 151 General Chemistry/CHEM 151L General Chemistry Lab	CHEM 120 General Chemistry I
CHEM 152 General Chemistry II/CHEM 152L General Chemistry II Lab	CHEM 122 General Chemistry II
CSC 210 Introduction to Computer Programming	No comparable course

Requirements for Bachelor of Arts Major in Physics

California Lutheran University	Oxnard College
Select one of the following classes:	
PHYS 211/211L Mechanics and Thermodynamics-Calculus and Mechanics and Thermodynamics-Calculus Lab (recommended)	PHYS 121 Physics with Calculus 1
Or	
PHYS 201/201L Mechanics and Thermodynamics-Algebra	PHYS 101/101L College Physics 1/College Physics 1 LAB
Select one of the following classes:	
PHYS 212/212L Electricity, Magnetism, and Optics - Calculus and Electricity, Magnetism, and Optics - Calculus Lab	PHYS 122 Physics and Calculus 2
Or	
PHYS 202/202L Electricity, Magnetism, and Optics - Algebra	PHYS 102/102L College Physics 2/ College Physics 2 LAB
Required Supporting Courses:	
MATH 251 Calculus I	Math 120 Calculus w/Analytic Geometry I
MATH 252 Calculus II	Math R121-Calculus w/Analytic Geometry II
MATH 261 Calculus III	Math R122-Calculus w/Analytic Geometry III
Math 265: Differential Equations	MATH R143 Differential Equations
Recommended But Not Required:	
CSC 210 Introduction to Computer Programming	No comparable course