

Physics for Ventura College 2025-2026

C-ID (if applicable)	Ventura College Physics Courses	OC Comparable Course	MC Comparable Course
	PHYS V01 Elementary Physics (5 units)	No comparable course	PHYS M01 (3 units) AND PHYS M01L (1 unit)
PHYS 105	PHYS V02A General Physics I: Algebra/Trigonometry-Based (4 units) AND PHYS V02AL General Physics I Laboratory: Algebra/Trigonometry-Based (1 unit)	PHYS R101 (4 units) AND PHYS R101L (1 unit) OR PHYS R121 (5 units)	PHYS M10A (4 units) AND PHYS M10AL (1 unit)
PHYS 110	PHYS V02B General Physics II: Algebra/Trigonometry-Based (4 units) AND PHYS V02BL General Physics II Laboratory: Algebra/Trigonometry-Based (1 unit)	PHYS R102 (4 units) AND PHYS R102L (1 unit) OR PHYS R122 (5 units)	PHYS M10B (4 units) AND PHYS M10BL (1 unit)
PHYS 100S	PHYS V02A General Physics I: Algebra/Trigonometry-Based (4 units) AND PHYS V02AL General Physics I Laboratory: Algebra/Trigonometry-Based (1 unit) AND PHYS V02B General Physics II: Algebra/Trigonometry-Based (4 units) AND PHYS V02BL General Physics II Laboratory: Algebra/Trigonometry-Based (1 unit)	PHYS R101 (4 units) AND PHYS R101L (1 unit) AND PHYS R102 (4 units) AND PHYS R102L (1 unit) OR PHYS R121 (5 units) AND PHYS R122 (5 units)	PHYS M10A (4 units) AND PHYS M10AL (1 unit) AND PHYS M10B (4 units) AND PHYS M10BL (1 unit)
PHYS 105	PHYS V03A General Physics I: Calculus-Based (4 units) AND PHYS V03AL General Physics I Laboratory: Calculus-Based (1 unit)	PHYS R121 (5 units)	No comparable course
PHYS 110	PHYS V03B General Physics II: Calculus-Based (4 units) AND PHYS V03BL General Physics I Laboratory: Calculus-Based (1 unit)	PHYS R122 (5 units)	No comparable course
PHYS 205	PHYS V04 Mechanics for Scientists and Engineers (4 units) AND PHYS V04L Mechanics Laboratory for Scientists & Engineers (1 unit)	PHYS R131 (5 units)	PHYS M20A (4 units) AND PHYS M20AL (1 unit)
PHYS 210	PHYS V05 Electricity and Magnetism for Scientists and Engineers (4 units) AND PHYS V05L Electricity and Magnetism Laboratory for Scientists & Engineers (1 unit)	PHYS R132 (5 units)	PHYS M20B (4 units) AND PHYS M20BL (1 unit)
PHYS 215	PHYS V06 Optics, Heat, and Modern Physics for Scientists and Engineers (4 units) AND PHYS V06L Optics, Heat, and Modern Physics Laboratory for Scientists and Engineers (1 unit)	PHYS R133 (5 units)	PHYS M20C (4 units) AND PHYS M20CL (1 unit)

C-ID (if applicable)	Ventura College Physics Courses	OC Comparable Course	MC Comparable Course
PHYS 200S	PHYS V04 Mechanics for Scientists and Engineers (4 units) AND PHYS V04L Mechanics Laboratory for Scientists & Engineers (1 unit) AND PHYS V05 Electricity and Magnetism for Scientists and Engineers (4 units) AND PHYS V05L Electricity and Magnetism Laboratory for Scientists & Engineers (1 unit) AND PHYS V06 Optics, Heat, and Modern Physics for Scientists and Engineers (4 units) AND PHYS V06L Optics, Heat, and Modern Physics Laboratory for Scientists and Engineers (1 unit)	PHYS R131 (5 units) AND PHYS R132 (5 units) AND PHYS R133 (5 units)	PHYS M20A (4 units) AND PHYS M20AL (1 unit) AND PHYS M20B (4 units) AND PHYS M20BL (1 unit) AND PHYS M20C (4 units) AND PHYS M20CL (1 unit)
	PHYS V90 Directed Studies in Physics (1–6 units)	No comparable course	No comparable course