

Engineering for Ventura College 2025-2026

C-ID (if applicable)	Ventura College Engineering courses	OC Comparable Course	MC Comparable Course
ENGR 110	ENGR V01 Introduction to Engineering (3 units)	ENGR R101 (2 units)	ENGR M01 (2 units)
ENGR 150	ENGR V02 Engineering Graphics and Design (3 units)	ENGR R150 (3 units)	ENGR M04 (3 units)
ENGR 130	ENGR V12 Engineering Statics (3 units)	ENGR R130 (3 units)	ENGR M16 (4 units)
ENGR 220	ENGR V14 MATLAB: Programming and Problem-Solving (3 units)	ENGR R148 (2 units) OR MATH R148 (2 units)	ENGR M10 (3 units)
ENGR 260	ENGR V16 Electronic Circuit Analysis (3 units)	ENGR R160 (3 units)	ENGR M20 (3 units)
ENGR 260L	ENGR V16L Electronic Circuits Laboratory (1 unit)	ENGR R160L (1 unit)	ENGR M20L (1 unit)
ENGR 140	ENGR V18 Engineering Materials (3 units)	ENGR R140 (3 units)	ENGR M12 (3 units)
ENGR 140L	ENGR V18L Engineering Materials Laboratory (1 unit)	ENGR R140L (1 unit)	ENGR M12L (1 unit)
ENGR 140B	ENGR V18 Materials Science and Engineering (3 units) AND ENGR V18L Materials Science and Engineering Laboratory (1 unit)	ENGR R140 AND ENGR R140L	ENGR M12 (3 units) AND ENGR M12L (1 unit)
ENGR 230	ENGR V20 Engineering Dynamics (3 units)	ENGR R135 (3 units)	ENGR M18 (4 units)