

For CMU Textbooks (ENGR, CIVE, EECE, or others), go to <https://www.themaverickstore.com/how-to-view-textbooks> or <https://www.themaverickstore.com/adoption-search>

The Maverick Store now allows viewing a personalized list of textbooks based on the registered courses.

Course ID	Course Name	Instructor	Textbook title	Author(s)	Edition	ISBN
CVEN 3227	Probability, Statistics and Decision	J. Sholtes	Probability Concepts in Engineering	Ang & Tang	2nd	978-0471720645
CVEN 3256	Construction Equipment and Methods	Techera	Construction Plan. Equip. & Methods	Peurifoy	9th	978-1260108804
CVEN 3323	Hydraulic Engineering	J. Sholtes	Fundamentals of Hydraulic Engineering Systems	Houghtalen, Akan & Hwang	5th	978-0134292380
CVEN 3424	Water and Wastewater Treatment	K. Sholtes	Water & Wastewater Engineering: Design Principles & Practice	Davis	2nd	978-1260132274
ECEN 3170	Electromagnetic Energy Conversion 1	Chaudhary	Electrical Engineering: Principles & Applications	Hambley	7th	978-0134484143
ECEN 3593	Computer Organization	Chaudhary	Computer Organization and Design RISC V Edition	Patterson & Hennesy	2nd	978-0128203316
ECEN 3753	Real-Time Operating Systems	Chaudhary	Real Time Operating Systems - The Theory	Cooling	2nd	978-1795340656
ECEN 3810	Introduction to Probability Theory	Santos	Contact Instructor	-	-	-
MCEN 3012	Thermodynamics	K. Sholtes	Contact Instructor	-	-	-
MCEN 3022	Heat Transfer	Mitrano	Recommended: Fund. of Heat and Mass Transfer	Bergman	8, 7 or 6th	-
MCEN 3025	Component Design	Castro	Machine Design	Norton	6th	Textbook link
MCEN 3032	Thermodynamics 2	McNeill	Thermodynamics: An Engineering Approach	Cengel, Boles & Kanoglu	9th	Textbook link
MCEN 3047	Data Analysis and Exp. Methods	Mitrano	Statistics for Engineers & Scientists	Navidi	4th	978-0073401331
CVEN 4555	Reinforced Concrete Design	Techera	Reinforced Concrete Design	Aghayere	9th	978-0134715353
CVEN 4836	Special Topics: Building Info Model.	Techera	No textbook required	-	-	-
CVEN 4837	Special Topics: HVAC	McNeill	2021 ASHRAE Handbook: Fundamentals (I-P Edition)	ASHRAE	-	978-1947192904 (See email)
CVEN 4899	CE Senior Design Project	Atkins	Contact Instructor	-	-	-
ECEN 4620	Capstone Lab Part 2	Castro	No textbook required	-	-	-
ECEN 4632	Introduction to Digital Filtering	Santos	Contact Instructor	-	-	-
ECEN 4634	Microwave and RF Laboratory	Affrunti	Contact Instructor	-	-	-
ECEN 4638	Control Systems Laboratory	Santos	Contact Instructor	-	-	-
MCEN 4085	ME Design Project 2	Castro	No textbook required	-	-	-
MCEN 4086	Writing for Design Projects	Lanci	Engineering Communication Manual	House	1st	978-0199339105
MCEN 4173	Finite Element Analysis	Castro	Introduction to FEA Using SW Simulations 2022	Shih	-	Textbook link
MCEN 4228	Special Topics in ME: HVAC	McNeill	2021 ASHRAE Handbook: Fundamentals (I-P Edition)	ASHRAE	-	978-1947192904 (See email)