



INTER AMERICAN UNIVERSITY OF PUERTO RICO
BAYAMON CAMPUS
SCHOOL OF ENGINEERING
ELECTRICAL AND COMPUTER ENGINEERING DEPARTMENT

BOOK LIST
January - May 2026

COURSE	BOOK TITLE	AUTHOR	EDITION	ISBN	PUBLISHER	ESTIMATED PRICE
ENGR						
ENGR 2130	Matlab: A Practical Introduction to Programming and Problem Solving	Attaway, Stormy	6th	978-0323917506	Butterworth-Heinemann	\$48.30
ELEN						
ELEN 3301	Electric Circuits	Nilsson, James, Riedel Susan	12th	9780135350676	Pearson	\$149.99
ELEN 3312	Electronic Devices and Circuit Theory	Boylestad, Robert Nashelsky, Louis	14th	978-1292720302		\$106.99
ELEN 3320	Digital Design - Principles and Applications	Widmer, Neal Moss, Gregory Tocci, Ronald	12th	9780134220130		\$202.66
ELEN 3360	Fundamentals of Applied Electromagnetics	Ravaoli, Umberto Ulaby, Fawwaz T.	8th	9780135200445		\$89.94
ELEN 3430	Engineering Signals & Systems	Ulaby, Fawwaz T. Yagle, Andrew E.	2nd	978-1934891162	NTS Press	\$109.84
ELEN 4020	The AVR Microcontroller and Embedded Systems Using Assembly and C: Using Arduino Uno and Atmel Studio	Ali Mazidi, Muhammad Naimi, Sarmad Naimi, Sepehr		978-0997925968	MicroDigitalEd	\$24.62
ELEN 4351	Power System Analysis and Design	Duncan Glover, J. Overbye, Thomas J. Sarma, Mulukutla Birchfield, Adam B.	7th	9780357676189	Cengage	\$316.95
ELEN 4375	Mike Holt's 2023: Understanding the National Electrical Code, Volume I	Holt, Mike	1st	978-1-950431-77-9	Mike Holt Enterprises	\$70.00
ELEN 4414	Design with Operational Amplifiers and Analog Integrated Circuits	Franco, Sergio	4th	978-0078028168	McGraw Hill	\$161.61
ELEN 4810	No textbook is required / Professor's Notes				-	
ELEN 4930	FE Electrical and Computer Review Manual	Lindeburg, Michael R.	-	978-1591264491	PPI, a Kaplan Company	\$149.99