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

BOOK LIST
August-December 2026

COURSE	BOOK TITLE	AUTHOR	EDITION	ISBN-13	PUBLISHER	ESTIMATED PRICE
			ENGR			
ENGR 1100	Introduction to Engineering	Paul H. Wright	3rd	978-0-471-05920-2	Wiley	$90.95
ENGR 2130	Matlab: A Practical Introduction to Programming and Problem Solving	Stormy Attaway	6th	978-0323917506	Butterworth-Heinemann	$46.00
			ELEN			
ELEN 3301	Electric Circuits	James Nilsson Susan Riedel	12th	9780135350676	Pearson	$154.99
ELEN 3302						
ELEN 3311	Electronic Devices and Circuit Theory	R. Boylestad	11th	978-0136064633		$134.77
ELEN 3320	Digital Design - Principles and Applications	Neal S. Widmer Gregory L. Moss Ronald J. Tocci	12th	9780134220130		$253.22
ELEN 3430	Signals and Systems: Theory and Applications	Fawwaz T. Ulaby Andrew E. Yagle	-	978-1607858799	Michigan Publishing Services	$70.00
ELEN 4327	Measurement and Instrumentation Theory and Application	Allan S. Moris Reza Langari	3rd	978-0128171417	Academic Press	$95.99
ELEN 4352	Power System Analysis and Design	J. Duncan Glover Thomas J. Overbye Mulukutla Sarma Adam B. Birchfield	7th	978-0357676189	Cengage	$276.59
ELEN 4410	Digital Systems Principles and Applications	Neal S. Widmer Gregory L. Moss Ronald J. Tocci	12th	9780134220130	Pearson	$253.32
ELEN 4509	Modern Control Systems	Richard C. Dorf Robert H. Bishop	14th	9780137307258		$89.99
ELEN 4610	Modern Digital and Analog Communications	B. P. Lathi Zhi Ding	5th	978-0190686840	Oxford University	$155.05
ELEN 4810	Professor's Notes	-				