



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

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**BOOK LIST**

COURSE	BOOK TITLE	AUTHOR	EDITION	ISBN	PUBLISHER	ESTIMATED PRICE
<i>ELEN</i>						
ELEN 3301/ 3302	Electric Circuits	Nilsson, James, Riedel Susan	11th	978-0134746968	Prentice Hall	\$218.66
ELEN 3311/ 3312	Electronic Devices and Circuit Theory	Boylestad, R.		978-0136064633	Pearson	\$162.38
ELEN 3320/ ELEN 4410	Digital Systems Principles and Applications	Mano Morris	12th	978-0134220130		
ELEN 3430	Signals and Systems: Theory and Applications	Fawwaz T. Ulaby Andrew E. Yagle	-	978-1607854869	Michigan Publishing Services	\$70.00
ELEN 4020	The AVR Microcontroller and Embedded Systems Using Assembly and C: Using Arduino Uno and Atmel Studio	Muhamad Ali Sarmad Naimi Sepher Naimi	1st	978-0138003319	Pearson	\$56.91
ELEN 4327	Measurement and Instrumentation Theory and Application	Allan S. Moris Reza Langari	3rd	978-0128171417	Academic Press	\$115.00
ELEN 4351	Power System Analysis and Design	J. Duncan Glover	7th	978-0357676189	Cengage Learning	\$262.25
ELEN 4353	Electric Machinery	S.D. Umans A.E. Fitzgerald		978-0071326469	McGraw Hill	\$69.00
ELEN 4509	Modern Control Systems	Dorf, Richard Bishop, Robert	13th	978-0134407623	Pearson	\$284.99
ELEN 4610	Modern Digital and Analog Communications	B. P. Lathi	5th	978-0190686840	Oxford University	\$277.49
ELEN 4810	Professor's Note			-		
ELEN 4915						
<i>ENGR</i>						
ENGR 2130	Matlab: A Practical Introduction to Programming and Problem Solving	Stormy Attaway	6th	978-0323917506	Butterworth-Heinemann	\$66.95