

4 hour Lab Courses for CECN Electives

<u>Course</u>		<u>Prerequisites</u>
CPSC	456 Real-Time Computing	MATH 251, ELEN 220 or ELEN 248
CPSC	463 Networks and Distributed Processing with/1 hours CPSC 485	CPSC 410
ELEN	326 Electronic Circuits	ELEN 314, ELEN 325
ELEN	338 Electromechanical Energy Conversion	ELEN 214
ELEN	447 Digital Image Processing	ELEN 444
ELEN	450 Computer Interfacing & Communications	ELEN 248, (ELEN 449 or CPSC 462)
ELEN	457 Operational Amplifiers	ELEN 326
ELEN	458 Active Filter Analysis & Design	ELEN 325
ELEN	468 Advanced Logic Design	ELEN 248
ELEN	472 Microelectronics Circuit Fabrication	ELEN 325, ELEN 370
ELEN	474 VLSI Circuit Design	ELEN 326
ELEN	475 Intro to VLSI Systems Design	ELEN 449 (or CPSC 462), 454, 474
ELEN	476 Neural Networks & Implementation	Senior Classification