



**Electrical Engineering
at City University of Hong Kong
Junior Fall**

Approved 31 July 2018 by Prof. Holman

Semester 1	Course	Hrs
CHEM 1601, 1601L	General Chemistry	4
ES 1401, 1402,	Intro to Engineering	3
MATH 1300	Acc Single-Var Calculus I	4
	LAC	3
	Vanderbilt Visions	0
	total hours	14

Semester 3	Course	Hrs
EECE 2112	Circuits I	3
EECE 2116, 2116L	Digital Logic	4
MATH 2300	Multivariable Calculus	3
PHYS 1602, 1602L	General Physics II & Lab	4
	LAC	3
	total hours	17

Semester 5	at City University of Hong Kong	Hrs
EE 3210 (3 hrs EECE 3214)	Signals & Systems	3
EE 2104* (3 hrs EECE 3233)	Intro to Electromagnetics*	3
	EE Program Elective	3
	Tech Elective	3
	LAC	3
	total hours	15

Semester 7	Course	Hrs
EECE 3235/3235L	Electronics I	4
EECE 4950	Prog. & Project Mgmt for EECE	3
EECE 4959	Sr Engineering Design Seminar	1
	EE Program Elective	3
	EE Program Elective	3
	Tech Elective	3
	total hours	17

Semester 2	Course	Hrs
CS 1101 (or 1103)	Programming and Problem Solving	3
MATH 1301	Acc Single-Var Calculus II	4
PHYS 1601, 1601L	General Physics I	4
MSE 1500, 1500L*	Materials Science I	4
	total hours	15

Semester 4	Course	Hrs
EECE 2213, 2213L	Circuits II	4
MATH 2400	Diff Eq with Linear Algb	4
	Tech Elective	3
	Tech Elective	3
	LAC	3
	total hours	17

Semester 6	Course	Hrs
	EE Program Elective	3
	EE Program Elective	3
	Tech Elective	3
MATH 2810	Probability & Statistics for Eng.	3
ES 2100W	Technical Communications	3
	LAC	3
	total hours	18

Semester 8	Course	Hrs
EECE 4951	Electrical & Computer Eng. Design	3
	EE Program Elective	3
	Tech Elective	3
	LAC	3
	Open Elective	3
	total hours	15

total hours = 128

*City U's EE 3109 may be taken to meet the EECE 3233 requirement, though it is not recommended due to advanced content.

This curriculum plan is a guide but is NOT authoritative. The Undergraduate Catalog is the authoritative document regarding degree requirements. Students considering studying abroad should consult the catalog and discuss their plans with their academic advisers.