

<i>(no stream)</i>			<i>Communication Networks</i>			<i>Intelligent Systems</i>			<i>Interactive Systems</i>			<i>Software Development</i>		
Course	Cr.	<input checked="" type="checkbox"/>	Course	Cr.	<input checked="" type="checkbox"/>	Course	Cr.	<input checked="" type="checkbox"/>	Course	Cr.	<input checked="" type="checkbox"/>	Course	Cr.	<input checked="" type="checkbox"/>
EECS1001	1	<input type="checkbox"/>	1001	1	<input type="checkbox"/>	1001	1	<input type="checkbox"/>	1001	1	<input type="checkbox"/>	1001	1	<input type="checkbox"/>
EECS/MATH1019	3	<input type="checkbox"/>	1019	3	<input type="checkbox"/>	1019	3	<input type="checkbox"/>	1019	3	<input type="checkbox"/>	1019	3	<input type="checkbox"/>
EECS1020	3	<input type="checkbox"/>	1020	3	<input type="checkbox"/>	1020	3	<input type="checkbox"/>	1020	3	<input type="checkbox"/>	1020	3	<input type="checkbox"/>
EECS1030	3	<input type="checkbox"/>	1030	3	<input type="checkbox"/>	1030	3	<input type="checkbox"/>	1030	3	<input type="checkbox"/>	1030	3	<input type="checkbox"/>
EECS2001	3	<input type="checkbox"/>	2001	3	<input type="checkbox"/>	2001	3	<input type="checkbox"/>	2001	3	<input type="checkbox"/>	2001	3	<input type="checkbox"/>
EECS2011	3	<input type="checkbox"/>	2011	3	<input type="checkbox"/>	2011	3	<input type="checkbox"/>	2011	3	<input type="checkbox"/>	2011	3	<input type="checkbox"/>
EECS2021	4	<input type="checkbox"/>	2021	4	<input type="checkbox"/>	2021	4	<input type="checkbox"/>	2021	4	<input type="checkbox"/>	2021	4	<input type="checkbox"/>
EECS2041	4	<input type="checkbox"/>	2041	4	<input type="checkbox"/>	2041	4	<input type="checkbox"/>	2041	4	<input type="checkbox"/>	2041	4	<input type="checkbox"/>
EECS2031	3	<input type="checkbox"/>	2031	3	<input type="checkbox"/>	2031	3	<input type="checkbox"/>	2031	3	<input type="checkbox"/>	2031	3	<input type="checkbox"/>
EECS3000	3	<input type="checkbox"/>	3000	3	<input type="checkbox"/>	3000	3	<input type="checkbox"/>	3000	3	<input type="checkbox"/>	2311	3	<input type="checkbox"/>
EECS3101	3	<input type="checkbox"/>	3101	3	<input type="checkbox"/>	3101	3	<input type="checkbox"/>	3101	3	<input type="checkbox"/>	3000	3	<input type="checkbox"/>
EECS3215 or 3221	3	<input type="checkbox"/>	3215 or 3221	3	<input type="checkbox"/>	3215 or 3221	3	<input type="checkbox"/>	3215 or 3221	3	<input type="checkbox"/>	3101	3	<input type="checkbox"/>
EECS3311	3	<input type="checkbox"/>	3311	3	<input type="checkbox"/>	3311	3	<input type="checkbox"/>	3311	3	<input type="checkbox"/>	3215 or 3221	3	<input type="checkbox"/>
One of EECS3401, 3421, 3461	3	<input type="checkbox"/>	One of 3401, 3421, 3461	3	<input type="checkbox"/>	3401	3	<input type="checkbox"/>	EECS3xxx or 4xxx	3	<input type="checkbox"/>	3311	3	<input type="checkbox"/>
EECS3xxx	3	<input type="checkbox"/>	3213 or 3214 3451	3 4	<input type="checkbox"/>	EECS3xxx	3	<input type="checkbox"/>	3461 3431	3 3	<input type="checkbox"/>	3342	3	<input type="checkbox"/>
+EECS41xx	3	<input type="checkbox"/>	+EECS41xx	3	<input type="checkbox"/>	+EECS41xx	3	<input type="checkbox"/>	+EECS41xx	3	<input type="checkbox"/>	+EECS41xx	3	<input type="checkbox"/>
EECS4xxx	3	<input type="checkbox"/>	4084	6	<input type="checkbox"/>	4081	6	<input type="checkbox"/>	4082	6	<input type="checkbox"/>	4090	6	<input type="checkbox"/>
EECS4xxx	3	<input type="checkbox"/>	4215	3	<input type="checkbox"/>	4401 or 4402	3	<input type="checkbox"/>	2 of:		<input type="checkbox"/>	4312	3	<input type="checkbox"/>
EECS4xxx	3	<input type="checkbox"/>	4214	4	<input type="checkbox"/>	4421 or 4422	3	<input type="checkbox"/>	4431, 4441,		<input type="checkbox"/>	4313	3	<input type="checkbox"/>
EECS 3 or 4xxx	3	<input type="checkbox"/>				3 or 4xxx	3	<input type="checkbox"/>	4461, 4471	6	<input type="checkbox"/>			
EECS 3 or 4xxx	3	<input type="checkbox"/>												
EECS total: 63				65			63			63			66	
MATH1090	3	<input type="checkbox"/>	MATH1090	3	<input type="checkbox"/>	MATH1090	3	<input type="checkbox"/>	MATH1090	3	<input type="checkbox"/>	MATH1090	3	<input type="checkbox"/>
MATH1300	3	<input type="checkbox"/>	MATH1300	3	<input type="checkbox"/>	MATH1300	3	<input type="checkbox"/>	MATH1300	3	<input type="checkbox"/>	MATH1300	3	<input type="checkbox"/>
MATH1310	3	<input type="checkbox"/>	MATH1310	3	<input type="checkbox"/>	MATH1310	3	<input type="checkbox"/>	MATH1310	3	<input type="checkbox"/>	MATH1310	3	<input type="checkbox"/>
MATH1025	3	<input type="checkbox"/>	MATH1025	3	<input type="checkbox"/>	MATH1025	3	<input type="checkbox"/>	MATH1025	3	<input type="checkbox"/>	MATH1025	3	<input type="checkbox"/>
MATH2030	3	<input type="checkbox"/>	MATH2030	3	<input type="checkbox"/>	MATH2030	3	<input type="checkbox"/>	MATH2030	3	<input type="checkbox"/>	MATH2030	3	<input type="checkbox"/>

3 additional credits in non-EECS science subjects---this is applicable to each column above

Non Science (General Education) courses for the BSc:

* Non Science (Gen Ed) 12

**Lab courses 6

Additional courses to satisfy credit sub-totals for B.Sc. Specialised Honours:

non-CS, non-MATH 30

3xxx level and 4xxx level 42

Additional courses to satisfy 120 credit total for B.Sc. Specialised Honours:

120

+ EECS/MATH4161 3.0 may not be used to satisfy this requirement.

* Obtain a list of acceptable Lassonde Non Science courses from the Advising Centre in Room LAS 1012.

** The Lab requirement must be fulfilled by taking 6 credits from the following: BIOL 1000 3.00, BIOL 1001 3.00 (or BIOL 1010 6.00), CHEM 1000 3.00, CHEM 1001 3.00, PHYS 1410 6.00 or PHYS 1420 6.00 or PHYS 1010 6.00

(no stream)		Communication Networks		Intelligent Systems		Interactive Systems		Software Development	
Course	Cr.	Course	Cr.	Course	Cr.	Course	Cr.	Course	Cr.
EECS1001	1	1001	1	1001	1	1001	1	1001	1
EECS/MATH1019	3	1019	3	1019	3	1019	3	1019	3
EECS1020	3	1020	3	1020	3	1020	3	1020	3
EECS1030	3	1030	3	1030	3	1030	3	1030	3
EECS2001	3	2001	3	2001	3	2001	3	2001	3
EECS2011	3	2011	3	2011	3	2011	3	2011	3
EECS2021	4	2021	4	2021	4	2021	4	2021	4
EECS2031	3	2031	3	2031	3	2031	3	2031	3
EECS2041	4	2041	4	2041	4	2041	4	2041	4
EECS3000	3	3000	3	3000	3	3000	3	2311	3
EECS3101	3	3101	3	3101	3	3101	3	3000	3
EECS3215 or 3221	3	3215 or 3221	3	3215 or 3221	3	3215 or 3221	3	3101	3
EECS3311	3	3311	3	3311	3	3311	3	3215 or 3221	3
One of EECS3401, 3421, 3461	3	One of 3401, 3421, 3461	3	3401	3	EECS3xxx or 4xxx	3	3311	3
EECS3xxx	3	3213 or 3214	3	EECS3xxx	3	3461	3	3342	3
		3451	4			3431	3	3421	3
								3461	3
+EECS41xx	3	+EECS41xx	3	+EECS41xx	3	+EECS41xx	3	+EECS41xx	3
EECS4xxx	3	4084	6	4081	6	4082	6	4090	6
EECS4xxx	3	4215	3	4401 or 4402	3	2 of:		4312	3
EECS4xxx	3	4214	4	4421 or 4422	3	4431, 4441,		4313	3
EECS 3 or 4xxx	3			3 or 4xxx	3	4461, 4471	6		
EECS 3 or 4xxx	3								
EECS total: 63		65		63		63		66	
MATH1090	3	MATH1090	3	MATH1090	3	MATH1090	3	MATH1090	3
MATH1300	3	MATH1300	3	MATH1300	3	MATH1300	3	MATH1300	3
MATH1310	3	MATH1310	3	MATH1310	3	MATH1310	3	MATH1310	3
MATH1025	3	MATH1025	3	MATH1025	3	MATH1025	3	MATH1025	3
MATH2030	3	MATH2030	3	MATH2030	3	MATH2030	3	MATH2030	3

General Education courses for the BA:

24 credits of **General Education** chosen from approved **Humanities, Modes of Reasoning, Natural Science and Social Science** courses at the 1000 and/or 2000-level, including a **minimum of six credits in each of Humanities, Natural Science and Social Science**. A **maximum of 9 credits in each of the four areas** (Humanities, Modes of Reasoning, Natural Science and Social Science) will count towards fulfillment of General Education requirements.

- SOSC
- HUMA
- MODES
- NATS

Electives: Courses outside major and other requirements 18

Additional courses to satisfy credit sub-totals for the BA:

- non-CS, non-MATH 30
- 4000-level 18
- 3000+4000 level 36

Additional courses to satisfy 120 credit total: 120

+ EECS/MATH4161 3.0 may not be used to satisfy this requirement.