

First Year			Second Year			Third Year			Fourth Year			Fifth Year	
Fall Semester	Spring Semester	Su.	Fall Semester	Spring Semester	Su.	Fall Semester	Spring Semester	Su.	Fall Semester	Spring Semester	Su.	Fall Semester	Spring Semester
MATH181 PB Calc I (4)	MATH182 PB Calc II (4)	Vacation	MATH-221 Multi Vec. Calc (4)	MATH-231 Diff. Eq. (3)	Vacation or Coop	All 3 rd year students Coop in the fall!	MCEE-320 EM Fields (3)	Coop	MCEE-503 Thin Films (3)	All 4 th year students Coop in the Spring and Summer!	MCEE-495 Sr Des. I (3)	MCEE-496 Sr Des. II (3)	
CHMG-131 Chem (3)	PHYS-211 Univ Phys I (4)		PHYS-212 Univ Phys II (4)	PHYS-213 Mod Phys (3)			MCEE-360 Semi Dev (4)		MCEE-505 Lith Mat (3)		MCEE-550 CMOS IC (4)	MCEE-515 NanoLith (3)	
MCEE-101 Intro nE (3)	CMPR-271 Comp Prob Solving (3)		MCEE-205 Stats DOE (3)	MCEE-201 IC Tech (3)			MCEE-502 VLSI Proc (3)		EEEE-480 Analog Electronics (4)		Prof. Elective (3)	Prof. Elective (3)	
Writing (3)	EEEE-120 Digital Sys. (3)		EEEE-281 Circuits I (3)	EEEE-282 Circuits II (3)			EEEE-380 Digital Electronics (3)		EEEE-353 Linear Sys (4)		Free Elective (3)	Immersion II (3)	
RIT 365 YOPS10 (0)	Global Perspective (3)		Social Perspective (3)	Artistic Perspective (3)			Free Elective (3)		Ethical Perspective (3)		Immersion I (3)	Immersion III (3)	
16 Sch*	17 Sch*		17 Sch*	15 Sch*		16 Sch*		17 Sch*		16 Sch*	15 Sch*		

Class and Co-op Schedule

Year	Fall	Spring	Summer	Credits
1	Class (16)	Class (17)	Vacation	33 Sch*
2	Class (17)	Class (15) (EGEN-099)	Vacation or Co-op	32 Sch*
3	Co-op	Class (16)	Co-op	16 Sch*
4	Class (17)	Co-op	Co-op	17 Sch*
5	Class (16)	Class (15)	Job	31 Sch*

Total Credits: 129 Semester credit hours (Sch) and 48 weeks of co-op

- Math
- Physics
- Microelectronics
- Electrical Engineering
- Liberal Arts
- Free Electives

* Semester Credit Hours

One General Education course must be Writing Intensive

Microelectronic Engineering Course with Lab

Fall or Spring of
Year 2
EGEN-99
Eng. Coop Prep. (0)

Students are required to
take two different
Wellness classes before
graduation