

# RIT BS Program in Electrical Engineering with Robotics Option (Final Release FS 2/10/2022)

	Year One	Year Two	Year Three Fall	Year Four Fall	Year Five	
PB Calc I MATH-181 (4) All	PB Calc II MATH-182 (4) All	Mult & Vect Calc MATH-221 (4) All	Diff Eq MATH-231 (3) F,Sp	Cmplx Var MATH-381 (3) F,Sp	Prob & Stats MATH-251 (3) F,Sp	Comm Sys EEEE-484* (3) F,Sp
General Chem for Engr CHMG-131 (3) F,Sp	University Physics I PHYS-211 (4) F,Sp	University Physics II PHYS-212 (4) F,Sp	Semi Dev I EEEE-260 (3) F,Sp	EM Fields EEEE-374* (4) F,Sp	Embedded Sys Design EEEE-420* (3) F,Sp	Prof Elective EEEE-5xx (3)F, Sp
Writing Seminar UWRT-150 (3) All	Perspective-2: Artistic xxxx-nnn (3)F, Sp	Ckts I EEEE-281* (3) F,Sp	Ckts II EEEE-282 (3) F,Sp	Linear Sys EEEE-353 (4) F,Sp	Classical Controls EEEE-414* (3) F,Sp	Sr. Design I EEEE-497 (3) F,SP
EE Pract EEEE-105* (1) F, Sp	Dig Sys I EEEE-120* (3) Sp	Comp Prob Solv CMPR-271 (3) F,Sp	Dig Sys II EEEE-220* (3) Sp	Digital Electronics EEEE-380* (3) F,SP	Analog Electronics EEEE-480* (4) F,SP	Open Elective (3)F, Sp
RIT 365 YOPS-10 (0)F	Note: One General Education Course must be Writing Intensive		Wellness	Wellness		
Gen Ed Elective xxxx-nnn (3)F, Sp		Co-op Prep Sem EGEN 99 (0)F, Sp				
Perspective-1: Global xxxx-nnn (3)F,Sp	Perspective-3: Social xxxx-nnn (3)F,Sp	Perspective-4: Ethical xxxx-nnn (3)F,Sp	Advance Prog EEEE-346 (3)F,Sp	Robotic Sys EEEE-485 (3) F	Principles of Robotics EEEE- 585 (3) F	Immersion-1 xxxx-nnn (3)F,Sp
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