Electrical Engineering
Recommended First Year Courses Based on Math Placement Scores

	Math Level 2 *ACT 21 / SAT 500* or Math Level 1 *ACT<21 / SAT<500*	Credits	Math Level 3.5 *ACT 23 / SAT 540*	Credits	Math Level 4 *ACT 25 / SAT 580*	Credits
Fall Term 1	M 096: Survey of Algebra (Math Level 2) -or- M 065: PreAlgebra (Math Level 1)	4	M 121Q: College Algebra	3	M 151Q: Pre-Calculus	4
	WRIT 101W: College Writing (Last name L-Z Fall, A-K Spring)	3	WRIT 101W: College Writing (Last name L-Z Fall, A-K Spring)	3	WRIT 101W: College Writing (Last name L-Z Fall, A-K Spring)	3
	Choose US CORE	3	Choose US CORE	3	Choose US CORE	3
	Choose D, IH, or IS CORE	3	Choose D, IH, IA/RA, or IS CORE	3	Choose D, IH, IA/RA, or IS CORE	3
	Choose D, IH, or IS CORE	3	Choose D, IH, IA/RA, or IS CORE	3	Choose D, IH, IA/RA, or IS CORE	3
	Total Credits	**16**	**Total Credits**	**15**	**Total Credits**	**16**

		Credits		Credits		Credits
Spring Term 1	M 121Q: College Algebra -or- M 096: Survey of Algebra	3-4	M 151Q: Pre-Calculus	4	M 171Q: Calculus I	4
	CHMY 121IN: General Chemistry (if no prior Chemistry experience)	4	CHMY 141: College Chemistry I	4	EELE 101: Intro to Electrical Fundamentals	3
	Choose D, IH, or IS CORE	3	Choose D, IH, IA/RA, or IS CORE	3	PHSX 220: Physics I	4
	Choose CORE; recommended CS 145RA Web Design	3	CSCI 111: Programming with Java I (professional elective)	4	CHMY 141: College Chemistry I	4
	Total Credits	**13-14**	**Total Credits**	**15**	**Total Credits**	**15**

		Credits		Credits		Credits
Summer Term 1	M 151Q: Pre-Calculus -or- M 121Q: College Algebra	3-4	M 171Q: Calculus I	4	M 172Q: Calculus II	4

20130823RCM