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		Math Level 3.5 ACT 23 / SAT 540		Math Level 4 ACT 25 / SAT 580	
		Credits		Credits		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	3	WRIT 101W: College Writing	3	WRIT 101W: College Writing	3
	(Last name L-Z Fall, A-K Spring)		(Last name L-Z Fall, A-K Spring)		(Last name L-Z Fall, A-K Spring)	
	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	Credits 4	M 171Q: Calculus I	Credits 4
Spring Term 1	,		M 151Q: Pre-Calculus CHMY 141: College Chemistry I		M 171Q: Calculus I EELE 101: Intro to Electrical Fundamentals	
Spring Term 1	-or- M 096: Survey of Algebra CHMY 121IN: General Chemistry (if	3-4		4	EELE 101: Intro to Electrical	4
Spring Term 1	-or- M 096: Survey of Algebra CHMY 121IN: General Chemistry (if no prior Chemistry experience)	3-4	CHMY 141: College Chemistry I	4	EELE 101: Intro to Electrical Fundamentals	3
Spring Term 1	-or- M 096: Survey of Algebra CHMY 121IN: General Chemistry (if no prior Chemistry experience) Choose D, IH, or IS CORE Choose CORE; recommended	3-4	CHMY 141: College Chemistry I Choose D, IH, IA/RA, or IS CORE CSCI 111: Programming with Java I	4 4 3	EELE 101: Intro to Electrical Fundamentals PHSX 220: Physics I	3 4
Spring Term 1	-or- M 096: Survey of Algebra CHMY 121IN: General Chemistry (if no prior Chemistry experience) Choose D, IH, or IS CORE Choose CORE; recommended CS 145RA Web Design	3-4 4 3 3	CHMY 141: College Chemistry I Choose D, IH, IA/RA, or IS CORE CSCI 111: Programming with Java I (professional elective)	4 4 3 4	EELE 101: Intro to Electrical Fundamentals PHSX 220: Physics I CHMY 141: College Chemistry I	4 3 4 4
	-or- M 096: Survey of Algebra CHMY 121IN: General Chemistry (if no prior Chemistry experience) Choose D, IH, or IS CORE Choose CORE; recommended CS 145RA Web Design Total Credits	3-4 4 3 3 13-14 Credits	CHMY 141: College Chemistry I Choose D, IH, IA/RA, or IS CORE CSCI 111: Programming with Java I (professional elective) Total Credits	4 4 3 4 15 Credits	EELE 101: Intro to Electrical Fundamentals PHSX 220: Physics I CHMY 141: College Chemistry I Total Credits	4 3 4 4 15 Credits
Spring Term 1 Summer Term 1	-or- M 096: Survey of Algebra CHMY 121IN: General Chemistry (if no prior Chemistry experience) Choose D, IH, or IS CORE Choose CORE; recommended CS 145RA Web Design Total Credits	3-4 4 3 3	CHMY 141: College Chemistry I Choose D, IH, IA/RA, or IS CORE CSCI 111: Programming with Java I (professional elective)	4 4 3 4	EELE 101: Intro to Electrical Fundamentals PHSX 220: Physics I CHMY 141: College Chemistry I	4 3 4 4