

## Computer Engineering

Recommended First Year Courses Based on Math Placement Scores

	<b>Math Level 2</b> <i>ACT 21 / SAT 500</i> or <b>Math Level 1</b> <i>ACT &lt; 21 / SAT &lt; 500</i>	Credits	<b>Math Level 3.5</b> <i>ACT 23 / SAT 540</i>	Credits	<b>Math Level 4</b> <i>ACT 25 / SAT 580</i>	Credits
<b>Fall Term 1</b>	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, or IS CORE	3	CSCI 111: Programming with Java I	4
	Choose D, IH, or IS CORE	3	Choose D, IH, or IS CORE	3		
	<b>Total Credits</b>	<b>16</b>	<b>Total Credits</b>	<b>15</b>	<b>Total Credits</b>	<b>14</b>
<b>Spring Term 1</b>	M 121Q: College Algebra -or- M 096: Survey of Algebra	3-4	M 151Q: Pre-Calculus	4	M 171Q: Calculus I	4
	Choose D, IH, or IS CORE	3	Choose D, IH, or IS CORE, or elective e.g. WRIT 221	3	EELE 101: Intro to Electrical Fundamentals	3
	Choose D, IH, or IS CORE, or elective e.g. WRIT 221	3	CSCI 111: Programming with Java I	4	PHSX 220: Physics I	4
	Choose CORE; recommended CS 145RA Web Design	3	Choose CORE; recommended CS 145RA Web Design	3	CSCI 112: Programming with C	3
	<b>Total Credits</b>	<b>12-13</b>	<b>Total Credits</b>	<b>14</b>	<b>Total Credits</b>	<b>14</b>
<b>Summer Term 1</b>	M 151Q: Pre-Calculus -or- M 121Q: College Algebra	3-4	M 171Q: Calculus I	4	M 172Q: Calculus II	4