

<b>MassBay Course Number</b>	<b>MassBay Course Title</b>	<b>WPI Course Number</b>	<b>WPI Course Title</b>
<b>BIOLOGY</b>		<b>WPI Equivalent</b>	
<b>BI 101</b>	General Biology 1 with LAB	<b>BB 1001</b>	Introduction to Biology
<b>BI 102</b>	General Biology 2 with LAB	<b>BB 1002</b>	Environmental Biology
<b>BI 110</b>	Principles of Biology 1	<b>BB 1035</b>	Introduction to Biotechnology
<b>BI 113</b>	Essentials of Anatomy and Physiology	<b>BB 125X</b>	Human Biology
<b>BI 115</b>	Anatomy and Physiology 1 with LAB	<b>BB 3101</b>	Human Anatomy & Physiology
<b>BI 116</b>	Anatomy and Physiology 2 with LAB	<b>BB 3102</b>	Human Anatomy & Physiology (Trnsprt & Maintnc)
<b>BI 120</b>	Principles of Biology 2	<b>BB1045</b>	Biodiversity
<b>BI 123</b>	Fundamentals of Microbiology	<b>BB 2002</b>	Microbiology
<b>BI 220</b>	Immunology with LAB	<b>BB3920</b>	Immunology
<b>CHEMISTRY</b>		<b>WPI Equivalent</b>	
<b>CH 110</b>	Principles of Chemistry 1 with LAB	<b>CH 1010</b>	Molecularity and
		<b>CH 1020</b>	Forces and Bonding
<b>CH 120</b>	Principles of Chemistry 2 with LAB	<b>CH 1030</b>	Equilibrium
<b>CH 201</b>	Organic Chemistry 1 with LAB	<b>CH 2310</b>	Organic Chemistry 1
<b>CH 202</b>	Organic Chemistry 2 with LAB	<b>CH 2320</b>	Organic Chemistry 2 and
		<b>CH 2330</b>	Organic Chemistry 3
<b>CH 221</b>	Inorganic Chemistry	<b>CH 3410</b>	Principles of Inorganic Chem.
<b>CH 210</b>	Biochemistry 1 with LAB	<b>CH 4110</b>	Biochemistry
<b>COMPUTER SCIENCE</b>		<b>WPI Equivalent</b>	
<b>CS 120</b>	Programming 1	<b>CS 1000</b>	(General Elective)
<b>CS 200</b>	Programming 2	<b>CS 1000</b>	(General Elective)
<b>CS 213</b>	Database Management Systems 1	<b>CS 3431</b>	Database Systems 1
<b>ENGINEERING</b>		<b>WPI Equivalent</b>	

<b>MN 130 &amp; MN 121</b>	Engineering Design with CAD 1 & Mechanical Detailing	<b>ES 1310</b>	Engineering Graphics
<b>MN 130 &amp; MN 135</b>	Engineering Design with CAD 1 & Engineering Design with CAD 2	<b>ME 1000</b>	General Elective
<b>MN 135</b>	Engineering Design with CAD 2	<b>ME 1000</b>	General Elective (1/6 credit)
<b>MN 203</b>	Statics	<b>ES 2501</b>	Introduction to Static Systems
<b>MN 204</b>	Dynamics	<b>ES 2503</b>	Intro to Dynamic Systems
<b>MN 210</b>	Strength of Materials	<b>ES 2502</b>	Stress Analysis
<b>MN 220</b>	Thermodynamics	<b>ES 3001</b>	Intro to Thermodynamics
<b>MN 225</b>	Fluid Mechanics	<b>ES 3004</b>	Fluid Mechanics
<b>MATHEMATICS</b>		<b>WPI Equivelant</b>	
<b>MA 200</b>	Calculus 1	<b>MA 1021</b>	Calculus 1
<b>MA 201</b>	Calculus 2	<b>MA 1022</b>	Calculus 2
<b>MA 201 &amp; 202</b>	Calculus 2 & Calculus 3	<b>MA 1022, 1023, 1024</b>	Calculus 2 - 4
<b>MA 202</b>	Calculus 3	<b>MA 1024</b>	Calculus 4
<b>MA 210</b>	Introduction to Linear Algebra	<b>MA 2071</b>	Matrices & Linear Algebra
<b>MA 211</b>	Differentail Equations	<b>MA 2051</b>	Ordinary Differential Equations
<b>PHYSICS</b>		<b>WPI Equivelant</b>	
<b>PHY 103</b>	Engineering Physics 1 with LAB	<b>PH 1110</b>	General Physics - Mechanics
<b>PHY 104</b>	Engineering Physics 2 with LAB	<b>PH 1120</b>	General Physics - Electricity & Magnetism