

INDUSTRIAL TECHNOLOGY

COURSE	CREDIT	OPEN TO	PREREQUISITE
Industrial Technology	0.5	9-12	None
Building Trades	1.0	10-12	Industrial Technology

<p>INDUSTRIAL TECHNOLOGY</p> <p>Prerequisite: None Open to: Grades 9-12 Length: 1 semester Credits: 0.5</p> <p>Course Number: IT1100</p>	<p>Industrial Technology will expose students to a variety of power hand tools and floor machinery geared towards woodworking and manufacturing. Students will incorporate math and science in the design process and construction of several required projects. This course is a great start into several Programs of Study: Engineering, Manufacturing, Building Trades, etc.</p>
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<p>BUILDING TRADES</p> <p>Prerequisite: Industrial Technology Open to: Grades 10-12 Length: 2 semesters Credits: 1.0</p> <p>Course Number: IT2100</p>	<p>Building Trades is an introduction to residential construction practices. Fundamentals of planning, layout, foundations, and rough framing are taught in theory and through the construction of a model home built inside the Shop Lab. Students will also develop their reading, writing, mathematics, and communication skills.</p>
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