

SEQUENCE OF COURSES FOR THE STEM ACADEMY

9th Grade	Applied Technology	Computer Science	Engineering
	<ul style="list-style-type: none"> • Intro to Manufacturing: Metal • Intro to Manufacturing: Wood 	<ul style="list-style-type: none"> • Computer Science 1 (Sem 1) • Computer Science 2 (Sem 2) 	<ul style="list-style-type: none"> • Introduction to Engineering & Design
10th Grade	<ul style="list-style-type: none"> • Construction & Building Technology • Advanced Manufacturing & Metals 	<ul style="list-style-type: none"> • Computer Science 1 (Sem 1) • Computer Science 2 (Sem 2) • AP Computer Science - Principles 	<ul style="list-style-type: none"> • Principles of Engineering
11th Grade	<ul style="list-style-type: none"> • Manufacturing Youth Apprenticeship • WCTC Dual Enrollment 	<ul style="list-style-type: none"> • AP Computer Science - Java • AP Computer Science - Principles • Advanced Programming • Falls Tech Force Course 	<ul style="list-style-type: none"> • Civil Engineering • Digital Electronics • Environmental Sustainability
12th Grade	STEM Academy Capstone Students must also take further elective courses which align with their career pathway. Additional Math & Science courses should be taken Junior & Senior year.		