

**Career and Technical Education Plan of Study  
Cluster: MANUFACTURING**

**Student Name:** \_\_\_\_\_ (PRINT ONLY)

**Date:** \_\_\_\_\_

**Student Signature:** \_\_\_\_\_

**CTE Teacher/Administrator Signature:** \_\_\_\_\_

	<b>9<sup>th</sup> Grade</b>	<b>10<sup>th</sup> Grade</b>	<b>11<sup>th</sup> Grade</b>	<b>12<sup>th</sup> Grade</b>
	ELA:	ELA:	ELA:	ELA:
	Math:	Math:	Math:	Math:
	Science:	Science:	Science:	Science:
	Social Studies:	Social Studies:	Social Studies:	Social Studies:
Phys Ed:				
Health:				
Languages:				
Speech:				
Fine Arts:				
Other Electives:				
<b>CTE Sequence 1- Manufacturing Engineering</b>	Principles of Manufacturing	Manufacturing Engineering	Approved Elective	Practicum in Manufacturing
<b>CTE Sequence 2- Flexible Manufacturing</b>	Principles of Manufacturing	Flexible Manufacturing	Advanced Flexible Manufacturing	Practicum in Manufacturing
<b>CTE Sequence 3- Welding</b>	Principles of Manufacturing	Welding	Advanced Welding	Practicum in Manufacturing
<b>CTE Sequence 4- Metal Manufacturing</b>	Principles of Manufacturing	Precision Metal Manufacturing	Advanced Precision Metal Manufacturing	Practicum in Manufacturing

Note: Students may choose ONE CTE sequence only.