











# Launch U – Engineering & Mechanical Design

## Program of Study – MASTER – Grand Rapids Community College Mechanical Design AAAS

This plan should serve as a guide, along with other career planning materials, as you continue your career path.

GRADE 10 All courses at Kent ISD	GRADE 11 All courses at Kent ISD	GRADE 12	YEAR 13 All courses at GRCC
 FALL	 FALL	 FALL	 FALL
DR 150 - Intro to SolidWorks (3 cr)	DR 240 - Advanced SolidWorks (3 cr)	Humanities or Social Science Elective (3 cr)	EN 102 or COM 131 or COM 135 (3 cr)
DR 180 - Intro to Mechanical Concepts (3 cr)	DR 229 - Detail Drafting (3 cr)	DR 258 - Intro to Pro Engineer/ CREO (3 cr)	DR 212 - Tool Design (3 cr)
 WINTER	 WINTER	 WINTER	 WINTER
EG 110 - Industrial Graphics with CAD (3 cr)	DR 140 - Intro to Inventor (3 cr)	EN 101 - English Comp I (3 cr)	TE 114 - Material Science (4 cr)
DR 190 - Intermediate SolidWorks (3 cr)	EG 201 - Advanced Engineering Graphics (3 cr)	DR 224 - Die Design (3 cr)	DR 279 - Team Design (3 cr)
Total Credits: 12	Total Credits: 12	Total Credits: 12	Total Credits: 25

