

Portfolio Requirements

Electrical

Freshman year is an information gathering year. Students have a possibility of five portfolio projects. Students work at their own pace and number of projects may vary.

Freshmen Year	
Trimester 2	C – 14 Romex Surface
Trimester 3	C – 10 Romex Stud Wall
Additional Projects	C – 13 MC Cable Surface
	C – 10 MC Cable Stud Wall
	Wiremold 5

Sophomore year is an information gathering year. Students have a possibility of multiple portfolio projects and will consist of new wiring methods. Students work at their own pace and number of projects may vary.

Sophomore Year	
Trimester 1	Wiremold 5 (if not completed Freshman year)
Trimester 2	Flex 2 and C – 18 Sealtight
Trimester 3	100amp overhead service (a must project to be completed 3rd term)
Additional Projects	EMT 2 or 3 (depending on what the student wants/likes better)
	Rigid 3
	PVC C- 27

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Junior year is the start of incorporating the previous two years into a portfolio. The objective of the Junior portfolio is obtain a possible third term Co-Op job. Students will email their PowerPoint to their Instructor. Students will be instructed on how to put together a PowerPoint with the following criteria;

Junior Year	
Trimester 1	100amp Underground Service (a must)
Trimester 2	Wood room project (bedroom, bathroom, or kitchen)
Trimester 3	Cube Relay project – Cube Relay #5 and Cube Relay #7 (one or both of these is a must 3 rd term)
Additional Projects	EMT Projects - #7, #8, 3 Wall, 007
	PVC – Raceway 10
	Motor Control Project - SkillsUSA project or MC #

Senior year is the Capstone Portfolio. Seniors on Co-Op will need to take documentation of jobs done while working, photos and detailed descriptions. Student will transfer their Junior year portfolio to Microsoft Publisher and will email their portfolio to their Instructor.

Senior Year	
Trimester 1	Commercial room (a must)
Trimester 2	Motor Control Project - SkillsUSA project or MC # 12
Trimester 3	Wood room project (bedroom, bathroom, or kitchen)
Additional Projects	EMT Projects - #7, #8, 3 Wall, 007, ect.
	PVC – Raceway 10
	Rigid project using pipe threading machine and hand threader
	Possible outside project
	Pool wiring project