A Creation of Oregon Building Congress

ace academy
architecture construction engineering

Curriculum map and credit

ACE Curriculum

	Junior	Senior
ARCHITECTURE	Introduction to Architecture I	Introduction to Architecture II
	Project Lead the Way (PLTW) → Architecture and Civil Engineering I PLTW	Architecture and Civil Engineering II PLTW
CONSTRUCTION	Introduction to Construction Trades I	Construction Trades II
ENGINEERING	Introduction to Engineering	Introduction to Engineering PLTW II
	Project Lead the Way (PLTW) → Introduction to Engineering PLTW I	
	Project Lead the Way (PLTW) → Principles of Engineering PLTW I	Principles of Engineering PLTW II
ENGLISH	Junior English I (.5cr) → Junior English II (.5cr)	Senior English I (.5cr) → Senior English II (.5cr)
SCIENCE	Introduction to the Science of the Design Build Industry I (.5cr)	Introduction to the Science of the Design Build Industry II (.5cr)
MATH	Construction and Applied Math I .5cr)	Construction and Applied Math II (.5cr)
		Engineering & Architecture applied math (.5cr)
WORKPLACE SKILLS	Career & Workplace Skill I (.25cr) → Career & Workplace Skill II (.25cr)	Career & Workplace Skill III (.25cr) → Career & Workplace Skill IV (.25cr)

CAPSTONE Senior Project

- Capstone in Construction (.5/1cr)
- Capstone in Architecture (.5/1cr)
- Capstone in Engineering (.5/1cr)