

Crater Academy of Health & Public Service High Technology Studies: Plant Systems Technician Career Pathways Certificate



Classes not available at your high school may be taken through [RCC's Early College](#) program at an RCC Campus or online. These courses are discounted and billed to the high school and can be dual credit courses upon your high school's approval. Discuss this program and courses of interest with your high school counselor.

Legend

- ★ RCC COLLEGE NOW
Free course at your high school
- ^ RCC Early College course
- ◀ SOU Dual Credit course

For full certificate details [Click Here](#)

Plant Systems Technician

Required Classes:

CS120: Concepts in Computing **or above** ^
or documented computer proficiency

EET101: Introduction to Electronics ^

MET105: Blueprint Reading ^

MFG101: Intro to Manufacturing ^

MFG140: CNC Controls ^

MTH60: Fundamentals of Algebra I
or higher level math course

- College Algebra **MTH111:** Merritt ★

- Elementary Functions **MTH112:** Merritt ★

- Intro to Statistics **MTH243:** Martes ◀

EET112: Introduction to Mechatronics ^

MFG121: Manufacturing Processes I ^

MFG122: Manufacturing Processes 2 ^

WLD111: Technology of Industrial Welding I

- Welding Fundamentals **WLD101:** Miller ★

- Welding Fundamentals 2 **WLD102:** Miller ★

* **WLD101 & 102 together equal WLD111**

WLD250C: Selected Topics: SMAW ^

WLD230/250M: Intro. to Applied Motion ^

WR115: Intro to Expository Writing

- AP Literature & Comp **WR121:** Easton ★◀

**To learn more and to create an
academic plan, consult an RCC Advisor**



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