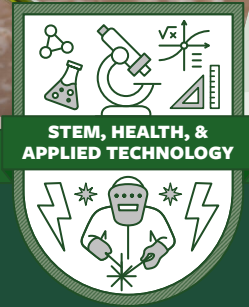


Drinking Water and Wastewater Technology (A.S.)

DEGREE PROGRAM MAP

wcc.yccd.edu/envtc

- ✓ Earn a degree that can lead directly to employment or further study at a 4-year college or university



Recommended Course Sequence

The program map below is a sequence of courses you can follow to efficiently complete your degree requirements. This map does not replace your Student Education Plan, so be sure to talk with a WCC counselor to pick the right courses for your academic goals.

SEMESTER 1 — YOUR FIRST FALL SEMESTER

MAJOR REQUIREMENT	3.0 UNITS
ENVTC20 Water Distribution System O&M	
MAJOR REQUIREMENT	3.0 UNITS
ENVTC21 Water Treatment Plant Operation	
MAJOR REQUIREMENT	3.0 UNITS
ENVTC24 Wastewater Treatment Plant Operation Level I	

GENERAL EDUCATION REQUIREMENT	4.0 UNITS
ENGL1A College Composition and Reading <i>or select a course from Area D1 or Writing Competency Requirement (WCC)</i>	
GENERAL EDUCATION ELECTIVE	3.0 UNITS
<i>Recommend 1 of the following</i> COUNS10 College Success COUNS25 Career Planning and Development <i>or select a course from Area E (WCC)</i>	

SEMESTER 2

MAJOR REQUIREMENT	3.0 UNITS
ENVTC22 Water Distribution Systems Level II	
MAJOR REQUIREMENT	3.0 UNITS
ENVTC23 Water Treatment Plant Operation Level II	

MAJOR REQUIREMENT	3.0 UNITS
ENVTC25 Wastewater Treatment Plant Operation Level II	
GENERAL EDUCATION REQUIREMENT	4.0 UNITS
STAT1 Introduction To Statistical Methods <i>or select a course from Area D2 or Math Competency Requirement (WCC)</i>	

Continues on next page.

SEMESTER 3

GENERAL EDUCATION REQUIREMENT 3.0 UNITS

HLTH1 Health and Life Style Choices

or select a course from Health/PE Graduation Requirement (WCC)

GENERAL EDUCATION REQUIREMENT 3.0 UNITS

PHIL2 Ethics

or select a course from Area C (WCC)

GENERAL EDUCATION ELECTIVE 3.0 UNITS

GNBUS11 Principles of Management

GENERAL EDUCATION REQUIREMENT 3.0 UNITS

Recommend 1 of the following

ENVHR15 Introduction to Environmental Science

ECOL10 Environment-Concepts and Issues

or select a course from Area A (WCC)

GENERAL EDUCATION REQUIREMENT 3.0 UNITS

Recommend 1 of the following

PSYCH1A General Psychology

SOCIL1 Introduction To Sociology

ETHN15 Mexican-American History

or select a course from Area B (WCC)

SEMESTER 4

MAJOR ELECTIVE 3.0 UNITS

GNBUS56 Business Mathematics

MAJOR ELECTIVE 3.0 UNITS

BCA15 Business Computer Applications - Beginning

GENERAL EDUCATION ELECTIVE 4.0 UNITS

Recommend 1 of the following

SPAN1 Elementary Spanish I

WELD54 Introduction to Gas Metal Arc Welding (GMAW) & Gas Tungsten Arc Welding (GTAW)

GENERAL EDUCATION ELECTIVE 3.0 UNITS

Recommend 1 of the following

SPECH1 Public Speaking

SPECH7 Interpersonal Communication

GENERAL EDUCATION REQUIREMENT 3.0 UNITS

Recommend 1 of the following

ANTHR2 Cultural Anthropology

ETHN6 History of Race and Ethnicity in America

ETHN11 Introduction to Ethnic Studies

or select a course from Multicultural Graduation Requirement (WCC)

This program belongs to the STEM, Health and Applied Technology Interest Area

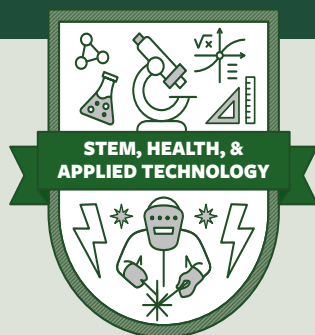
Interest Areas at WCC bring together support services and staff around groupings of related majors.

Explore majors and support services in this area:

» wcc.yccd.edu/areas

Meet with a counselor to create your education plan:

» wcc.yccd.edu/counseling



Prepare for careers

- Treatment Operator Level 2
- Distribution Operator Level 2
- Wastewater Operator Level 1
- Water Treatment Plant General Manager
- Water System General Manager
- Water Treatment Plant Office Manager

Earn a bachelor's or advanced degree to pursue careers like:

- Water System Management

Get help finding jobs and planning your career:

» wcc.yccd.edu/career-center