

Mathematics (A.S.-T)

DEGREE PROGRAM MAP

wcc.yccd.edu/math

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



STEM, HEALTH, & APPLIED TECHNOLOGY



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 4.0 UNITS

MATH1A Single Variable Calculus I -- Early Transcendentals
or select from Area 2A (IGETC) or Area B4 (CSU)

TRANSFER REQUIREMENT 4.0 UNITS

ENGL1A College Composition and Reading
or select from Area 1A (IGETC) or Area A2 (CSU)

TRANSFER REQUIREMENT 3.0 UNITS

Recommend 1 of the following
ART5 Art Appreciation
MUSIC3 Music Appreciation
or select from Area 3A (IGETC) or Area C1 (CSU)

TRANSFER REQUIREMENT 3.0 UNITS

Recommend 1 of the following
NUTR10 Principles of Nutrition
HLTH1 Health and Life Style Choices
or select from Area E (CSU)

TRANSFER REQUIREMENT 3.0 UNITS

Recommend 1 of the following
HIST17A United States History
HIST17B United States History II
ETHN15 Mexican-American History
or select from Area 3C (IGETC) or Area C2 or US1 (CSU)

SEMESTER 2

MAJOR REQUIREMENT 4.0 UNITS

MATH1B Single Variable Calculus II -Early Trans

MAJOR ELECTIVE 4.0 UNITS

Select 1 of the following
PHYS4A Mechanics
STAT1 Introduction To Statistical Methods

TRANSFER REQUIREMENT 3.0 UNITS

Recommend 1 of the following
ENGL1C Critical Thinking/Advanced Composition
ENGL1B Argumentative Writing and Critical Thinking through Literature
or select from Area 1B (IGETC) or Area A3 (CSU)

TRANSFER REQUIREMENT 3.0 UNITS

Recommend 1 of the following
ETHN6 History of Race and Ethnicity in America
ETHN11 Introduction to Ethnic Studies
ETHN1 Introduction To Chicano Studies
or select from Area 3B (IGETC) or Area F (CSU)

Continues on next page.

For more information about General Education requirements for graduation, visit wcc.yccd.edu/catalog or talk to a counselor.

SEMESTER 3

MAJOR REQUIREMENT 4.0 UNITS

MATH1C Multivariable Calculus

TRANSFER REQUIREMENT 3.0 UNITS

POLSC1 Introduction To American Government
or select from Area 4 (IGETC) or Area D or US1 (CSU)

TRANSFER REQUIREMENT 3.0 UNITS

Recommend 1 of the following
SPECH1 Public Speaking
SPECH6 Small Group Communication
SPECH7 Interpersonal Communication
or select from Area 1C (IGETC) or Area A1 (CSU)

TRANSFER REQUIREMENT 3.0 UNITS

Recommend 1 of the following
MUSIC12 Jazz Appreciation
HUMAN10 Introduction To Western Humanities
PHIL1 Introduction To Philosophy
or select from Area 4 (IGETC) or Area C2 (CSU)

TRANSFER REQUIREMENT 3.0 UNITS

Recommend 1 of the following
PSYCH1A General Psychology
SOCIL1 Introduction To Sociology
SOCIL5 Sociology of Race and Ethnicity
or select from Area D (CSU)

SEMESTER 4

TRANSFER REQUIREMENT 3.0 UNITS

GEOL8 Earth Science
or select from Area 5A (IGETC) or Area B1 (CSU)

MAJOR ELECTIVE 3.0 UNITS

Select 1 of the following
MATH2 Ordinary Differential Equations
MATH3 Linear Algebra

TRANSFER REQUIREMENT 3.0 UNITS

Recommend 1 of the following
ECON1A Elementary Economics-Macro
ECON1B Elementary Economics-Micro
or select from Area 4 (IGETC) or Area D (CSU)

TRANSFER REQUIREMENT 4.0 UNITS

Recommend 1 of the following
BIOL15 Bioscience
PLSCI20L Principles of Plant Science
or select from Area 5B or 5C (IGETC) or Area B2 or B3 (CSU)

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

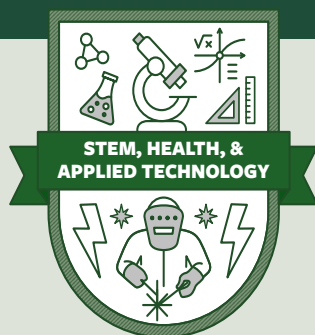
Interest Areas at WCC bring
together support services and staff
around groupings of related majors.

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

Get help finding jobs and planning your career:

» wcc.yccd.edu/career-center

Continue your studies at a 4-year university

Learn how to apply and stay on track to transfer:

» wcc.yccd.edu/transfer-center