

# Earth Science (A.S.)

## DEGREE PROGRAM MAP

wcc.yccd.edu/geol

- ✓ 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

#### GENERAL EDUCATION REQUIREMENT 4.0 UNITS

**ENGL1A** College Composition and Reading

or select a course from Area D1 or Writing Competency Requirement (WCC)

#### MAJOR ELECTIVE 4.0 UNITS

**GEOL10L** Physical Geology with Lab

#### MAJOR ELECTIVE 5.0 UNITS

Recommend 1 of the following

**MATH1A** Single Variable Calculus I -- Early Transcendentals

**MATH9** Calculus for Business, Social and Life Sciences

or select a course from Area D2 or Math Competency Requirement (WCC)

#### GENERAL EDUCATION ELECTIVE 3.0 UNITS

Recommend 1 of the following

**COUNS10** College Success

**COUNS25** Career Planning and Development

or select a course from Area E (WCC)

### SEMESTER 2

#### MAJOR REQUIREMENT 4.0 UNITS

**GEOL11L** Historical Geology with Lab

or select a course from Area A (WCC)

#### MAJOR ELECTIVE 5.0 UNITS

Recommend 1 of the following

**CHEM1A** General Chemistry I with Lab

**CHEM2A** Introductory Chemistry with Lab

#### GENERAL EDUCATION REQUIREMENT 3.0 UNITS

Recommend 1 of the following

**PSYCH1A** General Psychology

**SOCIL1** Introduction To Sociology

or select a course from Area B (WCC)

#### GENERAL EDUCATION REQUIREMENT 3.0 UNITS

Recommend 1 of the following

**ART5** Art Appreciation

**MUSIC3** Music Appreciation

or select a course from Area C (WCC)

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## SEMESTER 3

GENERAL EDUCATION ELECTIVE 3.0 UNITS

**ENGL1C** Critical Thinking/Advanced Composition

GENERAL EDUCATION ELECTIVE 4.0 UNITS

*Recommend 1 of the following*

**BIOL1** Principles of Biology with Lab

**PLSCI22L** Introduction To Soils with Lab

GENERAL EDUCATION REQUIREMENT 3.0 UNITS

*Recommend 1 of the following*

**HLTH1** Health and Life Style Choices

**NUTR10** Principles of Nutrition

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

GENERAL EDUCATION REQUIREMENT 3.0 UNITS

*Recommend 1 of the following*

**ETHN15** Mexican-American History

**ETHN6** History of Race and Ethnicity in America

*or select a course from Multicultural Graduation Requirement (WCC)*

## SEMESTER 4

GENERAL EDUCATION ELECTIVE 3.0 UNITS

**POLSC1** Introduction To American Government

GENERAL EDUCATION ELECTIVE 3.0 UNITS

*Recommend 1 of the following*

**HIST17A** United States History

**HIST17B** United States History II

MAJOR ELECTIVE 3.0 UNITS

*Recommend 1 of the following*

**GEOG1** Physical Geography

**GEOL12** Oceanography

**ASTRO1L** Introduction To Astronomy With Lab

GENERAL EDUCATION ELECTIVE 3.0 UNITS

*Recommend 1 of the following*

**SPECH1** Public Speaking

**SPECH6** Small Group Communication

**SPECH7** Interpersonal Communication

GENERAL EDUCATION ELECTIVE 4.0 UNITS

*Recommend 1 of the following*

**GEOG1** Physical Geography

**GEOL12** Oceanography

**ASTRO1L** Introduction To Astronomy With Lab

### This program belongs to the Natural Resources and the Environment 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](http://wcc.yccd.edu/areas)

#### Meet with a counselor to create your education plan:

» [wcc.yccd.edu/counseling](http://wcc.yccd.edu/counseling)

#### Prepare for careers

#### Get help finding jobs and planning your career:

» [wcc.yccd.edu/career-center](http://wcc.yccd.edu/career-center)