



**GEOLOGY & EARTH SCIENCES – OCEANOGRAPHY
ASSOCIATE IN SCIENCE – TRANSFER (AS-T) – TRACK 1**

2009-2010

The AS-T degree requires a minimum of **90 quarter credits** in courses numbered 100 or above and a cumulative GPA of 2.0 or higher. It transfers as part of the AS-Transfer agreement to all WA State public universities as well as several private schools. In most cases students will be able to complete their Bachelors in two additional years of full-time study. Students will be required to take additional General Education courses to fulfill requirements of their Baccalaureate college/university. **SEE REVERSE SIDE FOR A LIST OF GENERAL EDUCATION AND DISTRIBUTION COURSES.**

I. GENERAL EDUCATION CORE REQUIREMENTS -- 18-20 Cr

Courses used in Gen Ed core may not be used for Distribution.

	Qtr	Gr	Cr
Communication: English 101			5
Additional Communication: ENGL& 102 or 230 or CMST& 101			3-5
Multicultural Understanding			5
Quantitative/Symbolic Reasoning: MATH& 151			5

II. DISTRIBUTION REQUIREMENTS -- 15 Cr

Humanities--5 Cr <i>See list of choices on reverse side.</i>			
	Qtr	Gr	Cr
1.			
Social Sciences--5 Cr <i>See list of choices on reverse side.</i>			
	Qtr	Gr	Cr
1.			
Humanities or Social Sciences--5 Cr <i>See list of choices on reverse side.</i>			
	Qtr	Gr	Cr
1.			

U of W note: Students transferring to U of W must meet high school core admissions requirements, including two years of the same world language in high school or two quarters in college. The third year/quarter of a language is a graduation requirement for students in the College of Arts & Sciences at U of W. Please refer to the U of W's Transfer Admission & Planning booklet for further details.

It is strongly recommended that students complete an entire sequence of science courses at one institution.

IV. ELECTIVES - - 0-3 credits to reach 90 credit minimum.

Maximum 5 credits allowed for restricted/vocational course work.

	Qtr	Gr	Cr
MATH& 141, 142 (if needed)			5,5

RECOMMENDATIONS:

III. PRE MAJOR PROGRAM, see below and consult advisors —54-61 Cr

Science—15-19.5 Cr	Qtr	Gr	Cr
1. CHEM 171/181 Fall, Win, Spr			6.5
2. CHEM 172/182 Win, Spr, Sum			6.5
3. CHEM 173/183 Spr, Sum, Fall			6.5
Additional Math--10 Cr	Qtr	Gr	Cr
MATH& 152			5
MATH& 163			5
Physics sequence—15-16.5 Cr	Qtr	Gr	Cr
PHYS& 221/231 Fall, Win			5.5
PHYS& 223/233 Win, Spr			5.5
PHYS& 222/232 Spr, Sum			5.5
PHYS& 121, 122, 123 or BIOL& 211, 212, 213 are allowed for the AS-T degree in place of PHYS& 221, 222, 223, but not recommended because Geology and Oceanography at most universities require PHYS& 221, 222, 223			
Additional major sequence and/or support credits from below --consult with advisor minimum of 10 Cr	Qtr	Gr	Cr
BIOL& 211, 212 (Win, Spr), 213 (Spr, Sum)			
GEOG& 203, 204			
GEOL& 101, 103, 115, 208, GEOL 107, 201			
MATH& 163 or 211 (if not used above), 207, 208			
OCEA& 101 and BIOL& 211 or BIOL 144			

Geology degrees are at public universities: Central WU, Eastern WU, Evergreen State College, University of WA, Washington State Univ, and Western Washington Univ. as well as private universities: Pacific Lutheran Univ. and Whitman College.

Oceanography degrees are offered in WA State only by The Evergreen State College and the UW. Both are public schools.

Marine Biology programs are offered by a number of colleges/universities: please follow the AS-T Track 1 for Biological Sciences planning sheet.

Shoreline CC Advisors:

- Emma Baer, Geology, Rm 5301, Ph: 546-4659
- Chip Dodd, Geography, Rm, 5377, Ph: 546-4653
- Matt Loper, Biology & Env. Science, Rm 5351, Ph: 546-4683
- Joyce Fagel, Science Advisor, Rm 2814, Ph: 546-6984

STUDENT:	
ADVISOR:	DATE:

The following is a list of classes which satisfy Shoreline's 2009-2010 AS-T General Education and Distribution requirements. Credits for a specific course may be used only once, i.e. may not be applied toward more than one distribution. **To graduate from SCC, complete a graduation application and return it to the Credential Evaluator or the Information Desk, which are both located in the FOSS Bldg – (5000 Bldg 2nd Floor) no later than the quarter before you plan to graduate.**

**GENERAL EDUCATION
CORE REQUIREMENTS**

18-20 credits

Communication - 5 credits

English& 101

Additional Communication – 3-5 credits

English& 102, 230

Communication Studies& 101

Multicultural Understanding- 5 credits

Communication Studies 203

History 245

Intra-American Studies 105, 245, 284

Women Studies 284

Quantitative/Symbolic Reasoning – 5 credits

Math& 151

Course numbers for many courses at SCC have changed effective Summer 2008. Courses with an "&" are Common Course Numbers and will be consistent across WA State Community Colleges.

Courses listed as meeting Humanities and Social Science distribution areas can only be used to satisfy one distribution area, not both.

DISTRIBUTION REQUIREMENTS

HUMANITIES

5-10 credits

No more than 5 credits in foreign language at the 100 level.

General:

American Sign Language& 121-123, 221, 222

Art& 100

Art History 204, 210, 224, 225, 226

Chinese& 121, 122, 123

Cinema 201

Communication Studies& 101, 102, 210, 220

Communication Studies 203, 215, 235

Drama& 101

English& 111, 112, 114, 220, 226-228, 244-246

English 113, 154, 190, 200, 229, 236, 247, 248, 257, 265, 271, 272, 281, 282, 287- 289

French& 121, 122, 123, 221-223

Humanities 111-113, 160, 275

Intra-American Studies 109, 206, 215, 220, 234

Japanese& 121, 122, 123, 221-223

Music& 105, 141, 142, 143, 241, 242, 243

Music 100, 106, 108, 109, 150, 200, 206, 224

Philosophy& 101

Philosophy 102, 115, 210, 230, 240, 248, 267

Spanish& 121, 122, 123, 221, 222, 223

Performance/Skills Applied Theory,

Lecture/Studies: *If chosen, a maximum*

of five credits from list below.

Art 109, 110, 121-123, 130-133, 144-146, 247, 250-256, 260, 265, 271-273

Communication Studies& 230

Communication Studies 140, 244, 247, 249

Drama 144-146, 164-169, 207-209, 225, 226, 234, 235, 236, 255

Humanities 164, 165

Music 114, 115, 117-120, 124, 135, 136, 140, 144, 146, 147, 150-156, 161-167, 170, 175, 180, 184, 196, 204, 205, 207, 211, 212, 225, 226, 251-253, 264, 268, 270, 280, 284, 296

SOCIAL SCIENCES

5-10 credits

Anthropology& 100, 204, 206, 207

Business& 101

Communication Studies& 102

Criminal Justice& 112

East Asia 215, 216, 217, 218

Economics& 201, 202

Economics 100, 215, 260, 272, 273, 291-295

Geography& 100, 200

Geography 250, 277, 295

History& 116, 117, 118, 136, 137, 214, 215

History 218, 234-238, 245-247, 256, 260, 274, 295

International Studies 101, 200, 201, 205, 295

Philosophy& 101

Philosophy 102, 115, 167, 210, 230, 240, 248, 267, 295

Political Science& 101, 202, 203

Political Science 221, 276, 291, 292, 293

Psychology& 100, 200, 220

Psychology 206-210, 236, 245, 295

Social Science 100

Sociology& 101, 201

Sociology 112, 250, 288, 295

Women's Studies 205, 215, 284, 285, 286, 295

NOTICE: Planning guides are intended to guide students toward completing degree requirements. They are not intended to communicate admissions requirements of 4-year institutions. Students are strongly advised to consult with an advisor and the catalog of the 4-year institution to which they plan to transfer. Other conditions & restrictions may also apply.