



## 2007-2008 Career Planning Guide

# OCEANOGRAPHY PRE-MAJOR

## Spokane Community College/Spokane Falls Community College

**Spokane Community College**  
 1810 North Greene Street  
 Spokane, Washington 99217-5399  
[www.scc.spokane.edu](http://www.scc.spokane.edu)

**Spokane Falls Community College**  
 3410 West Fort George Wright Drive  
 Spokane, Washington 99224-5288  
[www.spokanefalls.edu](http://www.spokanefalls.edu)

**Completion Award:** A.A. Degree, AS-T Degree

**Start:** Fall, Winter, Spring, Summer

**Tuition and Fees:** <http://www.ccs.spokane.edu/fees.html>

### Program Description

Oceanography encompasses all the sciences, thus courses in geology, biology, chemistry and physics are useful. Practicing oceanographers tend to specialize by emphasizing one of these sciences and thus become biological oceanographers, chemical oceanographers, etc. During the first two years of college, students planning a career in oceanography should complete general college requirements and acquire a strong background in mathematics and science.

### Course of Study

1. Complete AS-T degree requirements as listed on back, or consult a college counselor/adviser for A.A. degree requirements.
2. Carefully check the foreign language requirements of the college to which you plan to transfer. If possible, complete these requirements while enrolled at the community college.
3. Completion of recommended courses in a pre-major for transfer does not necessarily assure a student admission to a four-year institution or a specific program.
4. Suggested courses in your program of study that you should consider completing while in attendance at Community Colleges of Spokane.

				Credits					Credits
BIOL	101	General Biology		5	MATH	124	Calculus and Analytic Geometry I		5
BOT	112	Botany: Survey of the Plant Kingdom		5	MATH	125	Calculus and Analytic Geometry II		5
CHEM	141	Advanced General Chemistry		5	MATH	126	Calculus and Analytic Geometry III		5
CHEM	142	Advanced General Chemistry		5	PHYS	201	Engineering Physics I <sup>1</sup>		5
CHEM	143	Advanced General Chemistry		5	PHYS	202	Engineering Physics II <sup>1</sup>		5
GEOL	101	Principles of Geology		5	PHYS	203	Engineering Physics III <sup>1</sup>		5

<sup>1</sup> Course offered at SFCC only.

### College Transfer Information

While students attend college for a variety of reasons, most attend for the purpose of acquiring the knowledge and skills needed for entering a particular field of work, occupation or profession.

Because the first two years of college are frequently spent meeting general college or university requirements, many options are available to students who plan to complete their freshman and sophomore years at SCC or SFCC.

Students should always check the requirements of the four-year institution from which they intend to graduate. Careful planning is necessary, as transferability of specific courses or programs is determined solely by the college to which the student transfers. Transfer guides, available in counseling centers at SCC and SFCC, should be consulted by all students planning to transfer.

Students who have not made a decision regarding a transfer institution should follow the Community Colleges of Spokane requirements for the associate of arts degree. These requirements will satisfy most of the general course requirements for graduation from other institutions. Requirements for the associate of arts degree and a complete listing of courses available will be found in the college catalog.

### Counseling Services

Educational, vocational and personal counseling services are available to all students through the counseling centers at SCC or SFCC. Students may obtain professional counseling services prior to registration to plan their program of study. In addition, faculty advisers are assigned to each student to provide further assistance during the year.

**ASSOCIATE OF SCIENCE TRANSFER (AS-T) DEGREE REQUIREMENTS: BIOLOGICAL SCIENCES, ENVIRONMENTAL/RESOURCE SCIENCES, CHEMISTRY, GEOLOGY, AND EARTH SCIENCE**