



2007-2008 Career Planning Guide

Pre-Major: MATHEMATICS

Spokane Community College/Spokane Falls Community College

Spokane Community College
 1810 North Greene Street
 Spokane, Washington 99217-5399
www.scc.spokane.edu

Spokane Falls Community College
 3410 West Fort George Wright Drive
 Spokane, Washington 99224-5288
www.spokanefalls.edu

Completion Award: A.A. Degree

Start: Fall, Winter, Spring, Summer

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

PROGRAM WEBSITE: <http://www.scc.spokane.edu/artsci/math>

Program Description

Mathematics is a science basic to all other sciences and is an integral part of our everyday existence. Students pursuing a career in mathematics have many opportunities for interesting jobs depending on their abilities and interests.

Course of Study

1. Complete A.A. degree requirements as listed on back.
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
MATH	124	Calculus and Analytic Geometry I ¹	5	PHYS	201	Engineering Physics I ^{2,3}	5		
MATH	125	Calculus and Analytic Geometry II	5	PHYS	202	Engineering Physics II ^{2,3}	5		
MATH	126	Calculus and Analytic Geometry III	5	PHYS	203	Engineering Physics III ^{2,3}	5		
MATH	220	Elementary Linear Algebra ²	5			Computer Language Course ³			
MATH	224	Multivariable Calculus ²	5						
MATH	274	Elementary Differential Equations ²	5						

¹ A student who is placed in MATH 111 or below will have to satisfy the prerequisites for MATH 124 and may take more than four years to complete a bachelor degree in mathematics.

² Course offered at SFCC only.

³ Check with transfer institution for specific requirement.

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 ARTS (A.A.) DEGREE REQUIREMENTS