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## School of Math

San Juan College offers an Associate of Science degree with concentration in the field of mathematics. The size of the math classes at San Juan College are small, enabling students to receive individual attention. Classes range from basic developmental courses to upper level classes such as linear algebra and differential equations. Math courses taken at San Juan College provide a strong background for students interested in transferring to a four-year university to complete a bachelor's degree in mathematics. Courses are offered at different times and locations and include online options.

Students receiving degrees in mathematics have a wide variety of career opportunities, including: education, actuary, and industry. Government agencies also hire students who receive degrees in mathematics. Mathematics is also important in other degrees offered by San Juan College such as science, engineering, and computer science. For more information please contact the School of Math at 566-3616.

## School of Science

The School of Science comprises a variety of programs including two-year associate of science (A.S.) degrees in Biology, Chemistry, Engineering, General Science, Geology, Geography, Physics and Pre-Medical Sciences and an Associate of Applied Science (A.A.S.) degree in Horticulture. In addition, there are one-year certificates available in Geographic Information Science Technology (GIST) and Horticulture.

The School of Science offers a variety of courses including:

- Courses required as part of the A.A. or A.S. general education requirements;
- Courses intended to transfer to other institutions of higher education and apply toward four-year baccalaureate degrees;
- Specialized courses within other programs such as Health Sciences and Energy that are essential to the completion of those degrees or certificates.

The faculty and staff of the School of Science are dedicated to creating a learning environment that emphasizes critical thinking, the development of problem solving skills, a systematic study of each science discipline within the school, and a solid knowledge base in each course and program offered within the school. Students will also be introduced to technology appropriate to the discipline.

## School of Trades and Technology

The School of Trades and Technology is committed to student-centered learning. The curriculum is developed through collaboration with advisory committees made up of representatives from each industry.

In the School of Trades and Technology, students apply learning concepts in a laboratory environment that prepares them for employment in their chosen field. This allows the student to reinforce classroom theory with hands-on applications. The programs are technical in nature and require students to use diagnostic procedures to solve problems much like they will experience on the job.

Students can choose from Auto Body Technology, Automotive Technology, Aviation, Building Trades, Diesel Technology, Drafting, Fire Science, Instrumentation and Controls Technology, Machine Shop Technology and Welding. San Juan College has partnerships with General Motors, Toyota, Chrysler and Mesa Airlines. Apprenticeship programs are established with Arizona Public Service Company, Giant, Public Service Company of New Mexico and BHP Billiton. These have been established to provide the best quality education that prepares students to meet the employment needs of these specific companies. Information: (505) 566-3339.

Welcome to San Juan College. We invite you to explore the wide range of course and degree options available. You will find exceptional people and the tools you need as you navigate down your path.

## Academic Standing

**Good Standing** – A student whose cumulative grade point average is equal to or greater than 2.0 is in good standing.

**Scholastic Probation or Probationary Status** – Students are placed on probation at the end of a semester or summer session when their cumulative grade point average (CGPA) falls below 2.0. Notification to students of scholastic probation or suspension is mailed to eligible students at the end of each grading period.

**Removal of Scholastic Probation** – Such academic standing is removed when the cumulative GPA is raised to a 2.0 or higher.

**Continuing in Probationary Status** – Students may continue to enroll while on probation provided they maintain a semester GPA of 2.0 or higher. Students continue on probation if they withdraw from the College while on probation.