Mathematics

Degrees Offered

- Associate of Arts
- Associate of Science

Nature of the Program

The associate's program provides the foundations of mathematics through our calculus series needed to transfer into a bachelor program in mathematics. The field of mathematics provides courses for education; computer science and technology; physical, natural, and social sciences; and business and economics. The associate of arts degree is intended to transfer into a bachelor of arts degree. An associate of science degree in mathematics is also available, which is intended to transfer into a bachelor of science degree. The associate of arts program requires six credit hours of a foreign language at the intermediate level, which is not required for the associate of science degree. Students should discuss the differences between the programs with their academic advisor.

Career Opportunities

Many mathematicians obtain faculty positions upon completion of graduate degrees. Non-faculty mathematicians work in the government and in service and manufacturing industries. The Department of Defense is the primary federal employer of mathematicians. In the private sector, major employers within services industries include research and testing services, educational services, and computer and data processing services. Some mathematicians also work for banks, insurance companies, and public utilities.

FACULTY

CHAIR

- Erin Cunningham - M.S. Biology
  Year @ PSC 2007

PROFESSOR

- Richard Petersen - Ph.D Mathematics
  Year @ PSC 2008

ASSISTANT PROFESSORS

- Candace Lawrence - M.A. Mathematics
  Year @ PSC 2017
- Jessie O'Quinn - Ph.D. Higher Education, M.S. Mathematics
  Year @ PSC 2019

INSTRUCTOR

- Lisa Zyga - M.S. Mathematics
  Year @ PSC 2022