

MATHEMATICS

<http://www.pbcc.edu/career.xml>

Some Florida public universities offering this major: [FAMU](#) [FAU](#) [FIU](#) [FSU](#) [UCF](#) [UF](#) [UNF](#) [UWF](#) *for a more extensive list of colleges and universities, go to www.petersons.com

Description of major:

Mathematics is both a scientific profession and a tool essential to many other scientific disciplines and careers. Applications occur in engineering, the biological and social sciences, economics, and computer science in addition to the more traditional physical sciences. Government and industry need skilled mathematicians for work in operations research, numerical analysis, computer systems market research and commercial surveys. Jobs related to statistics, computer science, actuarial work, economics and engineering hold possibilities, especially if the student has a minor in one of these areas.

Regardless of your career choice, increase your marketability to employers through internships, related work experience, good grades, and involvement in college activities. Visit the Career Center at your campus to research this field. Talk to people employed in these occupations and meet with an Academic Advisor to develop an academic plan for this major.

Sample Occupations

Listed below are occupations related to this major. **Some occupations may require additional skills, experience, coursework or an advanced degree.**

Accountant and Auditor	Economist Analyst	Math Teacher – Secondary
Actuary	Engineering Technician or Engineer	Math Professor - College
Banker	Financial Analyst	Mathematician
Bioinformatician	Insurance Underwriter	Operations Research Analyst
Computer Software Engineer	Investment Analyst	Research Assistant
Computer Programmer	Market Research Analyst	Statistician
Cryptographer	Math Teacher – High School	Surveying & Mapping Technicians

And many more....To find more careers by major go to <http://online.onetcenter.org/crosswalk/> and search by major in the first box "Classification of Instructional Programs" (CIP)

Example of Work Settings

Aerospace Industries	Engineering Consulting Firms	Insurance Companies
Banking Institutions	Financial Consulting Firms	NASA
Brokerage-Investment Firms	Governmental Agencies	Research Firms
Colleges and Universities	High Schools	Telecommunications

Other Sources of Career Information:

Go to www.facts.org Choose "**Finding a College or Program.**" In the "**Explore Careers**" box, select one or all of the following links and follow the directions:

- Career Development
- Career Planning - Florida CHOICES
- Related Links & Resources

Visit or call the Career Center on your campus for more information.

Palm Beach Gardens
BR 129
(561) 207-5350

Lake Worth
CT 104
(561) 868-3049

Boca Raton
BT 125
(561) 862-4325

Belle Glade
CR 115
(561) 993-1129

