

## MATHEMATICS

### CONNECTING MAJORS TO CAREERS

Below you will find a list of **some** careers linked to this major. Remember, your major does not always determine your career. Contact the departmental advisor for information about additional education requirements.

#### Sample Job Titles related to this degree:

Actuary	Quantitative or Data Analyst	Pension Plan Analyst
Account Manager	Earned-Value Analyst	Quality Control Technician
Benefit Analyst	Economist	Risk Analyst
Business Analyst	Finance Associate	Statistical Analyst
Claims Representative	Industrial/Institutional Buyer	Underwriter
Decision Support Officer	Mathematician	

#### Sample Job Titles requiring further education:

Professor	Technical Support Analyst	Attorney
Software Engineer	Programmer	Modeling Scientist
Biomathematical Programmer/Analyst		

#### Helpful Websites:

Occupational Outlook handbook (<http://www.bls.gov/OCO>)

O\*Net (<http://online.onetcenter.org/>)

Choosing a major ([http://www.cco.purdue.edu/Student/Series\\_Major.shtml](http://www.cco.purdue.edu/Student/Series_Major.shtml))

American mathematical Society (<http://www.ams.org/employment>)

Jobs for Mathematics (<http://math-jobs.com/us>)

WSU Dept of Mathematics and Statistics (<http://www.math.wichita.edu>)

<http://www.fhsu.edu/aace/MAJORS/index.shtml>

#### Next Steps:

- Take a course to explore/confirm your interest in the major(s).
- Ask faculty members about local resources and about what their graduates are doing.
- Talk to someone doing the work you are considering to find out what you would do day-to-day.
- Volunteer in a related role.
- Get involved in a related student or national professional organization.
- Take Career Network Experience to be matched with a mentor.
- Ask your parents about whom they know in your field of interest.
- Find out if graduate work is necessary or preferred for what you want to do.
- Get a part-time job, internship or co-op to explore your field of interest first hand.

#### WSU Resources:

Career Development Center – Brenan III – 978-3688, <http://www.wichita.edu/careerdevelopment>  
(Career Assessment, Resume and Interview Reviews, Job Search Counseling, Cooperative Education and Internship Opportunities)

Graduate School – 107 Jardine Hall – 978-3095, <http://www.wichita.edu/graduate>

Liberal Arts Advising Center – 115 Grace Wilkie Hall – 978-4757, <http://www.wichita.edu/LASadvising>  
(Career Exploration Course and Workshops (LAS I 102, LAS I 150D) academic advising for LAS and deciding majors)

Mathematics Department – Advisor, Dr. Steve Brady – 347 Jabara Hall – 978-3966, <http://www.wichita.edu/math>  
(Major Advising, Related Career Information, preparing for Graduate School)