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)
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 Assessment, Resume and Interview Reviews, Job Search Counseling, Cooperative Education and Internship Opportunities)


(Career Exploration Course and Workshops (LAS I 102, LAS I 150D) academic advising for LAS and deciding majors)

(Major Advising, Related Career Information, preparing for Graduate School)