Typical Career Fields:

**Operations Management**
- Business Strategy
- Facilities Layout
- Inventory Control
- Personnel Scheduling
- Production Mgt.
- Quality Assurance
- Purchasing/ Buying

**Banking & Finance**
- Consumer Credit Analysis
- Commercial Lending
- Trust Mgt.
- Mortgage Loans
- Branch Mgt.
- Credit Scoring & Risk Mgt.
- Financial Analysis

**Education**
- Teaching
- Research

Source: O*NET

Top Ten Career Fields Chosen by ESU Statistics Grads: (Source: Linkedin)

Where Our Grads Go (top ten):
- Kansas State Univ.
- UC Berkeley
- UC Berkeley
- Quadiles
- Oregon Institute of Technology
- Flint Hills Resources
- Invista
- PwC

View a list of required courses for this major at [http://www.emporia.edu/sac/list-of-majors.html](http://www.emporia.edu/sac/list-of-majors.html).

Career Services

career@emporia.edu

www.emporia.edu/careerservices

620-341-5407
Statistical Mathematics Majors
Strategies on how to become more marketable at graduation

Operations Management - (Business Strategy, Facilities Layout, Inventory Control, Personnel Scheduling, Production Management, Quality Assurance, Purchasing/Buying)
- Develop strong analytical skills and a logical approach to problem solving.
- Take additional courses in Management.
- Acquire skills in budgeting and cost management.
- Learn to manage multiple situations and problems.
- Learn to communicate effectively with different types of people in various functional areas.
- Earn an MBA to reach higher levels of operations management.

Banking and Finance (Consumer credit analysis, Commercial Lending, Trust Management, Mortgage Loans, Branch Management, Credit Scoring and Risk Management, Financial Analysis)
- Build a solid background in business including marketing, finance, and accounting.
- Gain experience through part-time, summer or internship positions in a financial service firm.
- Develop strong interpersonal and communication skills in order to work well with a diverse clientele.
- Plan to earn an MBA to enter investment banking.

Education (Teaching, Research)
- Plan to earn a doctoral degree.
- Maintain a high undergraduate GPA and secure strong recommendations from faculty.
- Volunteer to assist a faculty member with his or her research or find a part-time job as a research assistant.

General Strategies
- Statistics can be used in a wide variety of fields with science, technology, business, health, and social sciences. Gain knowledge in a specific field of interest to pair with skills in statistics, math and computers.
- Most “statistician” and upper level research jobs in either government or industry will require at least a master’s degree.
- Get involved with campus organizations to build leadership and teamwork skills.