## OPERATIONS RESEARCH/MGMT SCIEN (ORMS)

**ORMS 5301  Business Decision Analysis Tools**  
3 Semester Credit Hours (3 Lecture Hours)  
An introduction to analytic tools for business and economic decision making. Topics include analytic methods appropriate for cost-volume-profit analysis, financial analysis and valuation, portfolio selection, capacity planning, job scheduling, process and facility design, market analysis, and decision tools needed in other courses.

**ORMS 5310  Statistical and Decision Analysis**  
3 Semester Credit Hours (3 Lecture Hours)  
A study of analytical methods useful for business and economic decision making. Topics include descriptive statistics, probability, inferential statistical methods, and decision analysis.

**ORMS 5370  Seminar**  
1-3 Semester Credit Hours (1-3 Lecture Hours)  
in selected business applications of quantitative methods. May be repeated for significantly different topics with written permission from the Director of Master's Programs.

**ORMS 5396  Directed individual Research or Readings**  
1-3 Semester Credit Hours (1-3 Lecture Hours)  
Contact Director of Master's Programs.