

# Actuarial Science Minor

Students interested in Actuarial Science may choose to pursue a minor either to supplement the work in their majors or to fulfill the requirements for a related area within their majors. The minor in Actuarial Science requires that students complete nine courses for a total of 30 credits. However, a number of the requirements will overlap with those for the majors reducing the number of new credits for the minor. See the table below for details on how courses will be allocated to general education, major and minor for math, management and other majors. Each course for the Actuarial Science minor must be completed with a grade of C- or better.

## REQUIREMENTS:

Complete two courses in Economics to fulfill the social science (SS) requirement in General Education:

<b>ECON 0100</b>	<b>Introduction to Microeconomic Theory</b>
<b>ECON 0110</b>	<b>Introduction to Macroeconomic Theory</b>

Complete the following Math and Statistics courses.

<b>MATH 0220</b>	<b>Analytic Geometry and Calculus I</b>
<b>MATH 0230</b>	<b>Analytic Geometry and Calculus II</b>
<b>STAT 1000</b>	<b>Introduction to Applied Statistics</b>
<b>STAT 1151</b>	<b>Introduction to Probability</b>
<b>STAT 1152</b>	<b>Introduction to Mathematical Statistics</b>

Complete two courses in Management:

<b>MGMT 0022</b>	<b>Financial Accounting</b>
<b>MGMT 1821</b>	<b>Introduction to Finance</b>

Course	Major		
	Math	Management	Other
ECON 0100 Intro to Microeconomic Theory	Gen'l Ed/Minor	Gen'l Ed/Minor	Gen'l Ed/Minor
ECON 0110 Intro to Macroeconomic Theory	Gen'l Ed/Minor	Gen'l Ed/Minor	Gen'l Ed/Minor
MATH 0220 Analytic Geometry and Calculus I	Major	Major*	Gen'l Ed
MATH 0230 Analytic Geometry and Calculus II	Major	Minor	Gen'l Ed
STAT 1000 Introduction to Applied Statistics	Major	Major**	Minor
STAT 1151 Introduction to Probability	Minor	Minor	Minor
STAT 1152 Introduction to Mathematical Stat.	Minor	Minor	Minor
MGMT 0022 Financial Accounting	Minor	Major	Minor
MGMT 1821 Introduction to Finance	Minor	Major	Minor
*Substitute MATH 0120 for MATH 0220 in MGMT, MIS, and MGMT-Accounting Majors	18 Minor Credits	16 Minor Credits	22 Minor Credits
**Substitute STAT 1100 for STAT 1000 in MGMT, MIS, and MGMT-Accounting Majors			
Stat 1221 Applied Regression is NOT required but highly recommended.			

