

## Southwestern Community College

### Statistics & Actuarial Science

For students planning to transfer to UNI and major in Statistics & Actuarial Science, the following plan of study is recommended:

1. Complete an Associate of Arts (A.A.) at Southwestern Community College
2. Complete ALL of the following courses at SWiCC (as electives within the A.A. degree):

UNI COURSE	UNI NAME	SWiCC COURSE	SWiCC NAME
MATH 1420	Calculus I	MAT 210	Calculus I
MATH 1421	Calculus II	MAT 216	Calculus II
MATH 2422	Calculus III	MAT 219	Calculus III
STAT 1772	Intro to Statistical Methods	MAT 156	Statistics
MATH 2500	Linear Algebra for Applications	MAT 149	Linear Algebra
CS 1130	Visual BASIC Programming	CIS 604	Visual Basic
CS 1160	C/C++ Programming	CIS 161	C++

#### NOTES FROM AN ADVISOR

1. All students must complete the ALEKS Math Placement Examination
1. Students are strongly encouraged to also take Principles of Macroeconomics, Principles of Microeconomics, and Principles of Accounting I **OR** Financial Accounting at SWiCC, as many Actuarial Science majors complete a minor in General Business Concepts.

#### FOR MORE INFORMATION:

DEPARTMENT OF MATH  
 220 Wright Hall  
 Phone: 319-273-2631  
 Email: mathematics@uni.edu