

SOUTHWESTERN COMMUNITY COLLEGE - **University of Northern Iowa**

MATHEMATICS: STATISTICS & ACTUARIAL SCIENCE PLAN OF STUDY

For students planning to transfer to UNI and major in Mathematics, the following plan of study is recommended:

- 1. Complete an Associate of Arts (A.A.) at Southwest Iowa Community College**
- 2. Complete ALL of the following courses at SWCC (as electives within the A.A. degree):**

UNI COURSE	UNI NAME	SWCC COURSE	SWCC 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
CS 1130	Visual BASIC Programming	CIS 604	Visual Basic
CS 1160	C/C++ Programming	CIS 161	C++
ECON 1041	Prin. of Macroeconomics	ECN 120	Prin. of Macroeconomics
ECON 1051	Prin. of Microeconomics	ECN 130	Prin. of Microeconomics
ACCT 2120	Prin. of Financial Accounting	ACC 131	Prin. of Accounting I

Complete a cultures class at Southwestern Iowa Community College to satisfy the Non-Western Cultures requirement at UNI. Take ONE of the following: Latin American History & Culture (CLS 150), American Indian History & Culture (HIS 253), or Non-Western Cultures: Japan (HUM 164).

NOTES FROM AN ADVISOR

- All students must complete the ALEKS Math Placement Examination, regardless if you took it at your community college

FOR MORE INFORMATION:

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