



Bachelor of Science Actuarial Science

TRINE UNIVERSITY

Transfer Overview	Credits
Notre Dame College - BA/BS, Mathematics credits transferred	72
Trine BS, Actuarial Science remaining credits to complete	48
Total Credits	120

Trine Bachelor of Science Actuarial Science - 120 Credit Hours

General Education Requirements - 33 Hours		Transfer Institution Information	
Communication - 9 hours		Credits	Credits
ENG 143	College Composition	3	ENG 100 College Composition I
HUM 203	Humanities Seminar	3	ENG 101 College Composition II (SUB)*
SP 203	Effective Speaking	3	CA 100 Speech
Humanities and Social Science - 9 hours			
ECO 213	Microeconomics	3	EC 201 Microeconomics
ECO 223	Macroeconomics	3	EC 202 Macroeconomics
PHL 343	Logic	3	
Mathematics and Science - 12 hours			
MA 134	Calculus I	3	MA 175 Calculus I
Complete one Science Sets below for 8 hours:			
BIO 114 BIO 124	Principles of Biology I Principles of Biology II	8	BI 114/115 General Biology I & Lab BI 116/117 General Biology II & Lab
CH 104 CH 114	General Chemistry I General Chemistry II	8	CH 118/119 General Chemistry I & Lab CH 120/121 General Chemistry II & Lab
PH 224 PH 234	University Physics I University Physics II	8	PS 200/201 College Physics I & Lab PS 202/203 College Physics II & Lab
Other - 3 hours			
CSIT 163 or CS 1113	Using Programming to Solve Programs or Intro to Object-Oriented Program	3	IS 222 Programming Logic & Design
Content Requirements - 50 hours			
UE 101	University Experience	3	FYF 100 First Year
MA 164	Calculus II	3	MA 176 Calculus II
MA 213	Calculus III	3	MA 277 Calculus III
MA 233	Differential Equations	3	MA 280 Differential Equations I
MA 313	Intro to Linear Algebra	3	MA 331 Linear Algebra & Matrix Theory
MA 343	Intro to Proofs	3	
MA 3093	Probability	3	
MA 393	Probability & Statistics	3	MA 416 Advanced Probability & Stats
MA 3193	Financial Mathematics	3	
MA 3293	Advanced Probability & Statistics	3	
MA 403	Real Analysis	3	
MA 4093	Actuarial Modeling	3	
AC 203	Accounting I	3	BU 155 Accounting Principles I
AC 213	Accounting II	3	BU 156 Accounting Principles II
BA 213	Business Spreadsheets	3	IS 260 Computer Decision-Making Appl
FIN 303	Managerial Finance	3	BU 360 Corporate Finance
FIN 403	Investments	3	
Free Electives - 37 hours			
	Electives	37	Complete from undistributed credits. Total transfer credit not to exceed 90 credits.
Total		120	Total 72

*HUM 203 Humanities Seminar has a residency requirement with no substitutions or transfers. This will be waived for Notre Dame College students who have successfully completed ENG 101 College Composition.

Transfer Policy

1. An official college/university transcript sent or scores from the transferring college to Trine University.
2. A grade of "C" or higher was earned in the transferring course.
3. Credits are from a regionally accredited or DOE institution.
4. Courses are 100-level or higher (not pre-college, remedial, developmental, preparatory, or credits through testing or assessed learning).