

Plymouth State University CURRICULUM PLANNING GUIDE with APPLICATION of TRANSFER CREDIT

BS MATHEMATICS 2005-2006

Student: _____
 Student ID: _____
 Enrollment Date: _____

Option: **Actuarial Mathematics**
 Total semester hours required: 122
 Total semester hours transferred: _____

Plymouth Requirements	Credits	Gen Ed	Transfer Course (Title)	Credits	To Be Taken
MA 2300 Statistics I	3	MATH or QRCO			
MA 2550 Calculus I	4	QRCO			
MA 2560 Calculus II	4	QRCO			
MA 3110 Logic, Proofs and Axiomatic Systems	3	WRCO			Falls
MA 3120 Elements of Linear Algebra	3				Spring
MA 3200 Discrete Mathematics	3				
MA 3300 Statistics II	3	WRCO			
MA 3400 Time and Money	3				Falls
MA 3410 Numerical Methods Using the Computer	3	WRCO			Odd Falls
MA 3510 Differential Equations	3				Falls
MA 3540 Multivariable Calculus	4				Spring
MA 4140 Algebraic Structures	3	WRCO			Even Spring
MA 4310 Quantitative Methods with Business Applications	3				Even Falls
MA 4350 Probability Theory	3				Spring
MA 4420 Numerical Analysis Using the Computer	3				Odd Spring
MA 4510 Advanced Calculus I	3				Falls
MA 4520 Advanced Calculus II *	3				Even Spring
MA 4560 Advanced Mathematics Problem Solving	3				Even Falls
EC 2550 Macroeconomics	3	GACO			
EC 2560 Microeconomics	3				
EN 1200 Composition	3				
IS 1111 The First Year Seminar	3	Transfers entering with 24+ credits are excused from IS 1111.			
CTDI Creative Thought Direction	3				
CTDI Creative Thought Direction	3				
PPDI Past and Present Direction	3				
PPDI Past and Present Direction	3				
SIDI Scientific Inquiry Direction	3 - 4				
SIDI Scientific Inquiry Direction	3 - 4				
SSDI Self and Society Direction	3				
SSDI Self and Society Direction	3				
DICO Diversity Connection	3				
INCO Integration Connection	3				
Technology in the Discipline Connection -	3	Complete one of the following:			
CS 2010 Computing Fundamentals		TECO			
MA 2140 Elementary Functions		TECO			
MA 3230 Geometries		TECO			
WECO Wellness Connection	3				
Electives	17 - 15				

* MA 4520 may be replaced with an elective if the first Actuarial Examination has been passed.