

Plymouth State University CURRICULUM PLANNING GUIDE with APPLICATION of TRANSFER CREDIT

BS MATHEMATICS 2003-2004

Student _____
 Student ID _____
 Enrollment Date _____

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

Plymouth Requirements	Credits	GenEd	Transfer Course (title)	Credits	To Be Taken
MA 2300 Statistics I	3	QUAN			
MA 2550 Calculus I	4	QUAN			
MA 2560 Calculus II	4	QUAN			
MA 3110 Logic, Proofs, Axiomatic Systems	3	Writing	not transferable		Falls
MA 3120 Elements of Linear Algebra	3				Spring
MA 3200 Discrete Mathematics	3				
MA 3410 Num Methods Using Computer	3	Writing	not transferable		odd Falls
MA 3510 Differential Equations	3				Falls
MA 3540 Multivariable Calculus	4				Spring
MA 4350 Probability Theory	3				Spring
MA 4420 Num Analysis Using Computer	3				odd Spring
MA 4450 Seminar in Applied Mathematics	3				odd Falls
MA 4510 Advanced Calculus I	3				Falls
MA 4310 *Quant Method w/ Bus Appl or MA 4520 *Advanced Calculus II	3				even Falls even Spring
Complete One Related Minor: Business Administration, Chemistry, Computing, Earth Science, Economics, Geography, Information Technology, Meteorology, Physics, Psychology	15-26				
CS 2010 Foundations of Computer Science	3	TECH			
EN 1200 Composition	3				
IS 1010 Introduction Academic Community	1	transfers	(24+ credits) do Computer/Library Skills		
PACT Physical Education activities	2				
ARTS Fine and Performing Arts	3				
GLOB Global Perspective	3				
HIST Historical Perspective	3				
LITY Literary Perspective	3				
PHIL Philosophical Perspective	3				
SCIE Scientific Perspective	3				
SLAB Scientific Perspective	4				
SPSY Social and Psychological	3				
SPSY Social and Psychological	3				
Integrative Component	3		must be taken at Plymouth		
Electives	22-11				

*MA 4310 is required for Business Administration or Economics Minor. MA 4520 is required for any other Related Minor. Students are encouraged to take a foreign language to satisfy the **Global** Perspective. **Scientific** Perspectives must be completed by either taking courses in 2 different disciplines and taking a **SLAB** with 1 of those courses, or by taking 2 consecutive semesters of lecture and 1 semester of lab in a year-long science course. **Social and Psychological** Perspectives must be completed in 2 different disciplines. Neither the **Writing** course nor the **Integrative** Component can be satisfied with transfer credit; they must be taken at Plymouth.