Plymouth State College **CURRICULUM PLANNING GUIDE** with APPLICATION of TRANSFER CREDIT

BS MATHEMATICS 2002-2003

Student _____
SS# _____
Enrollment Date _____

Option: **Secondary Teacher Certification**
Total semester hours required: 122
Total semester hours transferred: _____

PSC Requirements	Credits	GenEd	Transfer Course (title)	Credits	To Be Taken
MA 214 Elementary Functions	4	Q			
MA 220 Finite Mathematics	3	Q			
MA 230 Statistics I	3	Q			
MA 255 Calculus I	4	Q			
MA 256 Calculus II	4	Q			
MA 260 Math Activities Center Practicum	1				
MA 303 * Math Lab Activities I	1				Falls
MA 304 * Math Lab Activities II	1				Springs
MA 308 Intro Mathematics Education	2				Springs
MA 311 Logic, Proofs, Axiomatic Systems	3	Writing not transferable			Falls
MA 312 Elements of Linear Algebra	3				Springs
MA 320 Discrete Mathematics	3				
MA 323 Geometries	4	Writing not transferable			Falls
MA 346 History of Mathematics	3	Writing not transferable			even Springs
MA 354 Multivariable Calculus	4				Springs
MA 402 CultPsych Aspects Math Learn	3	I			Springs
MA 403 Math in Second & Middle School	4				Fall only
MA 414 Algebraic Structures	3	Writing not transferable			even Springs
MA Math Elective above 410	3				
CD 300 Phil/Hist Perspect Child Society	3	P			
CS 201 Foundations of Computer Science	3	T			
ED 443 Secondary Student Teaching	10	UL	requires 2.50 cumulative GPA		Fall only
EN 291 Intro to Communication	3				
PS 201 Intro General Psych **or** PS 205 Life-Span Develop Psychology	3	SP SP			
PS 325 Cognitive Development	3	UL			Falls
PO 102 American Government **or** HI a US history course	3	SP H			
SE 309 Intro Special Ed Middle/Sec	3	UL			
EN 120 Composition	3				
IS 101 Introduction Academic Community	1	transfers (24+ credits) do Computer/Library Skills			
PE Physical Education activities	2				
F Fine and Performing Arts	3				
G Global Perspective	3				
H Historical Perspective	3 (0)				
L Literary Perspective	3				
S Scientific Perspective	3				
S-Lab Scientific Perspective	4				
SP Social and Psychological (**not** PS)	0 (3)				
Electives	10				

* MA 303 and MA 304 do not qualify for Math elective above 300.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 S-Lab** with 1 of those courses, or by taking 2 consecutive semesters of lecture and 1 semester of lab in a year-long science course. Neither the **Writing** course nor the **Integrative** Component can be satisfied with transfer credit; they must be taken at Plymouth.

_____ department evaluator

_____ Director of Curriculum Support