

Plymouth State University CURRICULUM PLANNING GUIDE with APPLICATION of TRANSFER CREDIT

BS INFORMATION TECHNOLOGY 2004-2005

Student: \_\_\_\_\_

Student ID: \_\_\_\_\_

Enrollment Date: \_\_\_\_\_

Total semester hours required: 122

Total semester hours transferred: \_\_\_\_\_

Plymouth Requirements		Credits	GenEd	Transfer Course (title)	Credits	To Be Taken
CS 2010	Computing Fundamentals	3	TECH			
CS 2080	Visual BASIC	3				Falls
CS 2220	Computer Hardware	3	TECH			Springs
CS 2370	Programming in Java	4				
CS 2380	Client/Server Programming	3				
CS 3240	Data Commun./Computer Networks	3				Falls
CS 3600	Database Management Systems	4				Falls
CS 3720	Systems Analysis and Design	3	Writing not transferable			Springs
CS 4220	System Administration	3				Falls
CS 4400	Computer Networks/Protocols	4				Springs
CS 4420	Computer Security	3				Springs
CS 4750	Senior Project	3				
Complete <b>three</b> major electives:		9				
CS 2350	Software Tools					Springs
CS 2470	Systems Programming in C/C++					Springs
CS 3020	Web Programming					Falls
CS 3220	Data Structures/Algorithm Analysis					Springs
CS 3320	Organ Programming Languages					Springs
CS 3440	Multimedia					Even Springs
CS 3500	Introduction to Artificial Intelligence					Odd Falls
CS 3700	Computer Graphics					Even Springs
CS 3780	Introduction Computational Theory					Falls
CS 3820	Human-Computer Interaction					Odd Springs
CS 4140	Software Engineering					Falls
CS 4250	Computer Architecture		Writing not transferable			Falls
CS 4310	Operating Systems					Springs
CS 4520	Science, Technology, Society		INTG			Even Falls
CS 4920	CS Internship (3 credits)					
EN 3090	Technical Communication	3	UPPR			Springs
MA 2200	Finite Math	3	QUAN			
MA elective	MA 1800, MA 2140 or above	3	MATH			
MA elective	MA 1800, MA 2140 or above	3				
EN 1200	Composition	3				
IS 1111	The First Year Seminar	3				
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 Lab Perspective	4				
SPSY	Social and Psychological	3				
SPSY	Social and Psychological	3				
INTG	Integrative Component	3	Must be taken at Plymouth			
Upper-division Requirement ( <b>not CS</b> )		6 or				
<b>or</b> Academic Minor		15-32				
Electives		19 or 10-0				

**Scientific** Perspectives must be completed either by taking courses in two different disciplines and taking a **SLAB** with one of those courses, or by taking two consecutive semesters of lecture and one 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.