

Plymouth State University CURRICULUM PLANNING GUIDE with APPLICATION of TRANSFER CREDIT

BS COMPUTER SCIENCE 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 2220	Computer Hardware	3	TECH			Springs
CS 2370	Programming in Java	4				
CS 2380	Client/Server Programming	3				
CS 2470	Systems Programming in C/C++	2				Springs
CS 3220	Data Structures/Algor. Analysis	4				Springs
CS 3600	Database Management Systems	4				Falls
CS 3780	Introduction Computational Theory	3				Falls
CS 4140	Software Engineering	3				Falls
CS 4250	Computer Architecture	3	Writing not transferable			Falls
CS 4310	Operating Systems	3				Springs
CS 4520	Science, Technology, Society	3	INTG			Even Falls
CS 4750	Senior Project	3				
Major electives (complete two):		6				
CS 3020	Web Programming					Falls
CS 3240	Data Commun./Computer Networks					Falls
CS 3440	Multimedia					Even Springs
CS 3500	Intro to Artificial Intelligence					Odd Falls
CS 3700	Computer Graphics					Even Springs
CS 3720	Systems Analysis and Design		Writing not transferable			Springs
CS 3820	Human-Computer Interaction					Odd Springs
CS 4220	System Administration					Falls
CS 4400	Computer Networks/Protocols					Springs
CS 4420	Computer Security					Springs
CS 4920	CS Internship (3 credits)					
MA 2300	Statistics I	3	MATH or QUAN			
Complete one sequence:		8				
MA 2490	Applied Calculus I		MATH or QUAN			
MA 2500	Applied Calculus II		MATH or QUAN			
MA 2550	Calculus I		MATH or QUAN			
MA 2560	Calculus II		MATH or QUAN			
MA 3120	Elements of Linear Algebra		UPPR			Springs
MA 3410	Numeric Methods Using the Comp.	3	UPPR			Odd Falls
MA 3200	Discrete Mathematics	3	UPPR			
PH 2410	University Physics I	3	SCIE			Falls
PH 2420	University Physics II	3	SCIE			Springs
PH 2430	University Physics Lab I	1	SLAB			Falls
PH 2440	University Physics Lab II	1	SLAB			Springs
Science course with laboratory		4				
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				
SPSY	Social and Psychological	3				
SPSY	Social and Psychological	3				
Upper-division Requirement (not CS) or Academic Minor		3 or 15-32				
Electives		16 or 4-0				

Social and Psychological Perspectives must be completed in 2 different disciplines.