

Plymouth State University CURRICULUM PLANNING GUIDE with APPLICATION of TRANSFER CREDIT

BS INFORMATION TECHNOLOGY 2005-2006

Student: _____

Student ID: _____

Enrollment Date: _____

Total semester hours required: 122

Total semester hours transferred: _____

Plymouth Requirements		Credits	Gen Ed	Transfer Course (Title)	Credits	To Be Taken
CS 2010	Computing Fundamentals	3	TECO			
CS 2080	Visual Basic	3				Falls
CS 2220	Computer Hardware	3				Spring
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				Spring
CS 4220	System Administration	3				Falls
CS 4400	Computer Networks/Protocols	4				Spring
CS 4420	Computer Security	3				Spring
CS 4520	CyberEthics	3	DICO, INCO, WRCO			Falls
CS 4750	Senior Project	3				
<i>Major electives - complete two of the following:</i>		6				
CS 2350	Software Tools					Spring
CS 2470	Systems Programming in C/C++					Spring
CS 3020	Web Programming					Falls
CS 3220	Data Structures & Algorithm Analysis					Spring
CS 3320	Org. of Programming Languages					Spring
CS 3440	Multimedia					Even Spring
CS 3500	Introduction to Artificial Intelligence					Odd Spring
CS 3700	Computer Graphics					Even Spring
CS 3780	Introduction to Computational Theory					Falls
CS 3820	Human-Computer Interaction					Odd Spring
CS 4140	Software Engineering					Falls
CS 4250	Computer Architecture					Falls
CS 4310	Operating Systems					Spring
CS 4920	CS Internship (max. of 3 credits)					
EN 3090	Technical Communication	3	TECO			
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	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				
GACO	Global Awareness Connection	3				
WECO	Wellness Connection	3				
Electives		26 - 24				