

Plymouth State University CURRICULUM PLANNING GUIDE with APPLICATION of TRANSFER CREDIT

BS INFORMATION TECHNOLOGY 2014-2015

Student: _____
 Student ID: _____
 Enrollment Date: _____

Total semester hours required: 120
 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				Spring
CS 2381 Data Structures and Intermediate Programming	4				Falls
CS 3240 Data Communication and 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>Information Technology Major Electives -</i>	5-6	Complete two of the following:			
CS 2470 Systems Programming in C/C++					Spring
CS 3020 Web Programming					Falls
CS 3030 Advanced Web Programming					Spring
CS 3221 Algorithm Analysis					Spring
CS 3440 Multimedia					Even Spring
CS 3500 Introduction to Artificial Intelligence					Odd Fall
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)					
CM 3090 Technical Communication	3	TECO, WRCO			
<i>Math Elective -</i>	3	MA 1800, MA 2010, MA 2140 or above * [not MADI]:			
MA		not MADI			
MA 2200 Finite Mathematics	3	MATH			
MA 2300 Statistics I	3	QRCO			
Complete one of the following:	4				
MA 2140 Precalculus		QRCO, TECO			
MA One semester of Calculus					
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	20-17				

* Cannot double count MA 2140 or calculus.