

Plymouth State College CURRICULUM PLANNING GUIDE with APPLICATION of TRANSFER CREDIT

BS INFORMATION TECHNOLOGY 2001-2002

Student _____
 SS# _____
 Enrollment Date _____

Total semester hours required: 122
 Total semester hours transferred: _____

PSC Requirements	Credits	GenEd	Transfer Course (title)	Credits	To Be Taken
CS 201 Foundations of Computer Science	3	T			
CS 208 Visual BASIC	3				Falls
CS 215 Computer Hardware	4	T			Falls
CS 237 Programming in Java	4				
CS 238 Client/Server Programming	3				
CS 324 Data Commun/Comp Networks	4				Falls
CS 360 Database Management Systems	4				Falls
CS 372 Systems Analysis and Design	3	Writing not transferable			Spring
CS 422 System Administration	3				odd Falls
CS 440 Computer Networks/Protocols	3				Spring
CS 442 Computer Security	3				Spring
CS 475 Senior Project	3				
Complete three major electives CS 235 Software Tools CS 316 Data Structures/Alg Analy C++ CS 332 Organ Programming Language CS 344 Multimedia CS 350 Intro to Artificial Intelligence CS 370 Computer Graphics CS 378 Intro Computational Theory CS 382 Human-Computer Interaction CS 414 Software Engineering CS 430 Computer Architecture CS 431 Operating Systems CS 452 Science, Technology & Society CS 492 CS Internship (3 credits)	9	Writing not transferable I			Spring Spring Spring even Spring odd Fall even Spring even Fall odd Spring odd Fall Fall Spring even Spring
EN 309 Technical Writing	3	UL			
MA Math elective MA 180, MA 214 or above	3	M			
MA Math elective MA 180, MA 214 or above	3	Q			
MA Math elective MA 180, MA 214 or above	3				
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				
L Literary Perspective	3				
P Philosophical Perspective	3				
S Scientific Perspective	3				
S-Lab Scientific Perspective	4				
SP Social & Psychological	3				
SP Social & Psychological	3				
Integrative Component	3		must be taken at PSC		
Upper-division Requirement (not CS) or Academic Minor	6 or 15-32				
Electives	18 or 9-0				

Scientific Perspectives must be completed by either taking courses in two different disciplines and taking a **S-Lab** 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.