

Student Name

ID Number

**BACHELOR OF ARTS/SCIENCE
COMPUTER SCIENCE
2008 - 2009**

BA BS

GENERAL EDUCATION CORE	REQ	COMP	NEED
SKILLS COMPONENT			
ENGL 101, 102	6		
ENGL 109			
COMM 204	3		
MATH 160, 170	3		
HUMANITIES 1 Lit & 1 Art course (6 cr. required)			
ENGL 150, ENGL 258, ENGL 257, HUM 301	3		
ART 100, HUM 101, 150, MUS 101, THEA 101	3		
NATURAL SCIENCES 2 courses: NS 150 & 1 lab science			
NS 150	3		
BIOL 100, 102, 175, 252			
CHEM 102, 105, 111	4		
FSCI 101			
GEOL 100			
NS 171 & 172			
PHYS 111, 205, 211			
SOCIAL SCIENCE min 3 courses from 2 subjects (9 cr req)			
ANTH 102, 120, 170	9		
ECON 101, 102, 201, 202			
GEOG 102			
HIST 101, 102, 111, 112			
HRPT 184, 185			
PHIL 120			
POLS 101, 285			
PSYC 101, 205			
SS 150, 184, 185			
SOC 101			
INTEGRATIVE COMPONENT 1 course required			
NS, HUM, SS 350	3		
ID, HUM, SS 351			
TOTAL	37		

FOEIGN/HERITAGE LANGUAGE	REQ	COMP	NEED
101	Take 16 credits of language if selecting a Bachelor of Arts degree.		
102			
201			
202			
TOTAL	16		

128 Total Credit (minus remedial):

36 Upper Div. Credit:

32 Resident Credit (LCSC):

MAJOR COURSES	REQ	COMP	NEED
CS 111 Foundations of Programming	4		
CS 112 Object Oriented Design/Method.	4		
CS 213 Algorithms & Data Structures	4		
CS 235 Net-Centric Computing	4		
CS 245 Databases	4		
CS 330 Operating Systems	4		
CS 345 Information & Knowledge Mgt.	4		
CS 360 Software Engineering	4		
MATH 160, 170 Calculus	core		
MATH 186 Discrete Mathematics	3		
NS 380 Senior Seminar	1		
TOTAL	36		
COMPUTER SCIENCE EMPHASIS			
CS 310 Algorithm Design & Analysis	4		
CS 410 Automata: Theory of Computation	4		
CS 450 Usability: Human-Cent Design/Eval	4		
MATH 175 Calculus II	4		
MATH 320 Probability and Statistics	3		
MATH 340 Linear Algebra	3		
PHYS 211 Engineering Physics I	core		
PHYS 212 Engineering Physics II	4		
TOTAL	30		
COMPUTER INFORMATION SYSTEMS EMPHASIS			
AC 231 Accounting I	3		
AC 232 Accounting II	3		
BUS 221 Intro to Computers & Info Systems	3		
BUS 311 Foundations Mgt. Theory	3		
ECON 202 Microeconomics	core		
BUS 370 Prod/Op Management	3		
ENGL 203, BUS 220 OR COMM 330	3		
MATH 254 OR BUS 271	3		
BUS 300/400	3		
CS 300/400	4		
TOTAL	28		
GENERAL ELECTIVES			
TOTAL	25-27		
SUMMARY			
GENERAL EDUCATION	37		
MAJOR	36		
EMPHASIS AREA	28-30		
GENERAL ELECTIVES	25-27		
TOTAL	128		
Exit Interview			

NOTES, SUBSTITUTIONS & WAIVERS

Division Chair

Date

Lewis-Clark State College 2008-2009 Catalog

Advisor

Date