

Lake Superior State University—Articulation Agreement

Bay Mills Community College and Lake Superior State University

Transfer Major: Bachelor of Science in Computer Networking

Contacts:	Kimberly Muller, Chair School of Mathematics and Computer Science Lake Superior State University	Valid For:	Year(s): 2015-16 – 2016-17
	Duane Bedell, Chair Department of Computer Information Systems/ Technology Bay Mills Community College		

Bay Mills Community College		LSSU Equivalency		LSSU Required Courses for a Bachelor's Degree in: Computer Networking	
CS 204: Web Page Design	3	CSCI 106: Web Page Design and Development	3	CSCI 121: Principles of Comp Prog	4
CIS 204: Computer Security	3	CSCI 263: Managing Computer Security	3	CSCI 211: Database Applications	3
CS 223: Visual Basic Programming	4	CSCI 105: Intro to Computer Programming plus one additional transfer credit	3+1	CSCI 248: Network Op Systems I	3
CS 227: Networking Technologies	4	CSCI 221: Computer Networks plus one additional transfer credit	3+1	CSCI 348: Network Op Systems II	3
CS 231: Linux Administration	4	CSCI 281: Intro to UNIX and Networking plus one additional transfer credit	3+1	CSCI 351: Mobile App Development	3
CS 232: Introduction to Routing	4	CSCI 223: Routers and Switches I plus one additional transfer credit	3+1	CSCI 371: Multi-Platform App Dev	3
CS 233: Advance Routing	4	CSCI 225: Routers and Switches II plus one additional transfer credit	3+1	CSCI 412: UNIX System Admin	3
CS 271: Cooperative Education	5	CSCI 292: Computer Networking Project plus one additional transfer credit	4+1	CSCI 418: Senior Projects I	3
CS 226 Computer Hardware Systems AND CS 228 Advanced Computer Hardware	4	CSCI 163: PC Troubleshooting & Repair (Plus five additional transfer credits.)	3+5	CSCI 419: Senior Projects II	3
CS 112: Intro to Computers OR CS 121: Prin of Microsoft Office	4	These courses are not specifically in the networking program, but we will substitute these courses for the required CSCI 103 course.	3+1	CSCI 422: Network & Comp Security	3
CS 221: Computer Programming	4	We will accept CS 221 from Bay Mills to satisfy the CSCI 121 portion of the prerequisite for CSCI 351 and CSCI 371, but this course is not equivalent to CSCI 121.	+4	MATH 207: Prin of Stat Methods	3
EN 111: College Composition	4	ENGL 110: Freshman Composition I plus one additional transfer credit	3+1	BUSN 121: Intro to Business	3
EN 112: Content Area Composition & Research	4	ENGL 111: Freshman Composition II plus one additional transfer credit	3+1	BUSN 231: Bus Communications	3
MA 116: College Algebra	4	MATH 111: College Algebra plus one additional transfer credit	3+1	COMM 101: Fund of Speech Comm	3
ES 101: Fitness and Wellness	2	EXER 140: Health and Fitness	2	Social Science Elective	3 to 4
CS 222: Advanced Operating Systems	4	Courses in the BMCC program with no direct correlation with LSSU courses will transfer as free electives	+8	Natural Science Elective	4
CS 225: Microsoft Desktop Operating Systems	3			Natural Science Elective	4
NA 113: Native American Awareness	1			Two Humanities Courses from different disciplines	6 to 8
TOTAL CC CREDITS	69	TOTAL LSSU SATISFIED CREDITS	69	Social Science Diversity Elective	3
				TOTAL LSSU CREDITS	63 - 66

APPROVED BY:

Bay Mills Community College (Date)

Lake Superior State University (Date)