

# Lake Superior State University—Transfer Guide

## Kirtland Community College

**Transfer Major:** Computer Networking B. S. Degree Completion 3+1

**Contacts:**

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**Valid For:**

KCC On-line Catalog

2006-2009 LSSU Catalog

Kirtland Community College	LSSU Equivalency	LSSU Bachelor of Science Degree Computer Networking
<b>General Education Requirements</b> MACRAO 30  <b>Major Requirements</b> CIS 10500 Introduction to Computers 3 CIS 11700 Visual Basic 1 3 CIS 21000 Internet & web-Page Dev 3 CIS 27001 Programming 2 4  CIS 19600 Hardware Certification 3  CIS 23501 Database Designs 3 CIS 26000 Intro to Computer Networks 3 CIS 22400 UNIX 2 CIS 280-- Internship 3-9  <b>Support Classes</b> BUS 10100 Introduction to Business 3 OIS 10500 Business Correspondence 3  MTH 13000 College Algebra 4 MTH 20600 Applied in Statistics 4  <b>Free Electives</b> 15  <b>TOTAL NCMC CREDITS to total</b> 86	<b>General Education Requirements</b> MACRAO 30  <b>Major Requirements</b> CSCI 103 Survey of Computer Sci 3 CSCI 105 Intro to Computer Prog 3 CSCI 106 Web Page Design & Adm 3 CSCI 121 Principles of Comp Prog 3+1  CSCI 163 Troubleshooting & Repair of Personal Computers 3 CSCI 211 Database Applications 3 CSCI 221 Computer Networks 3 CSCI 281 Intro to UNIX and Ntwrkng 3 CSCI 292 Comp Network Project 4  <b>Support Classes</b> BUSN 121 Introduction to Business 3 BUSN 231 Business Communications 3 MATH 111 College Algebra 3+1 MATH 207 Prin of Statistical Methods 3+1  <b>Electives</b> 15  <b>TOTAL LSSU TRANSFER to total</b> 88	<b>LSSU Courses to Complete Degree</b>  <b>Major Requirements</b> CSCI 223 & 225 Adv Networking 1&2 6 CSCI 263 Managing Comp Security 3 CSCI 271 Network Hware/Sware 3 CSCI 303 & 305 Network Operating Systems 6 CSCI 319 Network Prg Using Java 3  CSCI 333 Systems Programming 3 CSCI 412 UNIX Network Admin 3 CSCI 418 & 419 Senior Project 6 CSCI 422 Network & Comp Security 3  <b>TOTAL LSSU CREDITS</b> 36

APPROVED BY:

Mr. Thomas M. Boger, Department Head, Department of Mathematics and Computer Sciences (Date)  
Lake Superior State University

Students must have earned MACRAO certification from Kirtland Community College for this Transfer Guide to be valid. Students should work with their KCC transfer counselor to verify MACRAO requirements.

Contact Ms. Kathleen M. Clarady, M.A., Transfer Specialist at [kclarady@lssu.edu](mailto:kclarady@lssu.edu) or 906-635-2808 for more information.

Lake Superior State University – Admissions Office 650 West Easterday Avenue Sault Sainte Marie, Michigan 49783  
1-888-800-LSSU – [www.lssu.edu/admissions](http://www.lssu.edu/admissions) For more course to course equivalencies visit [www.lssu.edu/equivalency](http://www.lssu.edu/equivalency)  
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Transfer Guides are to be used for planning purposes only and are subject to change without notice.