

**NATIONAL LOUIS UNIVERSITY**  
**TRANSFER GUIDE**  
**AAS in Computer Information Systems to BS in Management Information Systems**  
(2016/2017 Catalog)

National Louis University  
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**Transfer guides are produced as a service to MCC students. Every effort is made to maintain up-to-date and accurate information; however, this information is subject to change. Such changes take precedence over the information on this guide. Students should work with an MCC advisor and the four-year transfer school. Responsibility for complying with all applicable requirements ultimately rests with the student.**

National Louis University's (NLU) BS in Management Information Systems is designed for practitioners in information technology who are seeking the skills and perspectives needed to move into supervisory and management positions. Students gain the experience necessary to develop and manage information technology solutions and systems that meet the evolving demands of contemporary organizations. The program is offered through online delivery. NLU is accredited by The Higher Learning Commission and a member of the North Central Association.

**Transfer Options** – This transfer guide is for students who are completing the Associate in Applied Science degree in Computer Information Systems (AAS).

**Application and Admission**

- **Application and admission** – For detailed information, please review the following website:  
<http://www.nl.edu/t4/admissions/undergraduateadmissions>
- **Application deadlines** - rolling admission (there is no set application deadline)
- **Application fee** – no fee for students applying to NLU online

**Additional Information**

- **Scholarship information** – <http://www.nl.edu/t4/financialaid/typesofaid/scholarships/>
- **GPA calculation for admission** - NLU has open admission.
- **Grade requirements** - D grades are not accepted in transfer.
- **Maximum hours from a community college** – 90 semester hours; a minimum of 30 semester hours (45 quarter hours) must be completed at NLU
- **Life Experience Credit** - A portfolio assessment program is available to students who have significant prior learning through career achievements, individual study, or volunteer work.
- **Tuition for 2016/17 Academic Year (Adult Completion Program)** – \$470 per quarter hour

## Education Plan – AAS in Computer Information Systems to BS in Management Information Systems

The following plan shows recommended courses toward NLU's BS in Management Information Systems degree. The grade of C or better must be earned in all coursework.

General Education	Credits	AAS in Computer Information Systems
<b>Communications</b> 2 courses <b>Recommended:</b> The following courses satisfy general education requirements for NLU's Criminal Justice Degree – ENG 151 and SPE 151	6	_____ ENG 151 Composition I _____ ENG152 Composition II _____ SPE151 Intro to Speech
<b>Humanities &amp; Fine Arts</b> 1 course	3	_____ Humanities or Fine Arts Select a course from list below:  <b>Humanities</b> ENG 240, 251, 253, 254, 255, 256, 260, 261, 270, 271, 272, 275, 276, 277; PHI151, 155, 160, 240, 251, 261, 262; Foreign Lang 252  <b>Fine Arts</b> ART150, 151, 165, 171, 172, 174, 175; JRN 180; MUS 151, 153, 154, 171, 172; THE 151
<b>Math, Physical or Life Science</b> 1 course	3	_____ Math, Physical or Life Science Select 1 course from list below:  <b>Mathematics</b> MAT 120 or 220, 150, 161, 165, 170, 171, 175, 245, 255  <b>Sciences</b> BIO 110, 130, 137, 157; CHM 115, 164, 165; EAS 120, 170, 171, 180, 185; GEG 107, 123, 220/221; GEL 105, 110; HRT103; PHY280, 291
<b>Social and Behavioral Sciences</b>	3	_____ Social & Behavioral Sciences Select 1 course from list below: ANT151, 155, 160, 170; ECO150, 251, 252; GEG202, 203, 204; HIS131, 132, 165, 170, 172; PLT150, 151, 155, 251, 255; PSY151, 250, 251, 255, 260, 265; SOC151, 175, 251, 260, 261
<b>Total MCC Gen. Ed. Credits</b>	15	
<b>AAS in Business Management Program Requirements</b>		
<b>Business Core</b>	6	_____(3) BUS 145 Bus Appl Math _____(3) BUS 150 Intro to Bus
<b>Business Electives</b>	4	_____ <i>Select one course from the following prefixes/numbers: ACC, AOM, BUS, MGT or MKT</i>
<b>Computer Information Systems Core</b>	26	_____(3) AOM 131 Spreadsheet Appl I _____(3) AOM 132 Database Systems I _____(3) AOM 232 Database Systems II _____(3) CDM 110 Computer Literacy _____(2) CDM 120 Computer Ethics _____(2) CDM 130 Windows Operating Systems _____(3) NET 110 Network+ Certification Prep _____(2) NET 140 Linux Operating Systems _____(2) NET 180 Computer Security Awareness _____(3) PRG 110 C++ Programming I
<b>Programming Option</b>	9	_____(3) PRG 130 Java Programming I _____(3) PRG 210 C++ Programming II _____(3) CIS 275 Systems Design
<b>Programming Option Electives</b>	11	_____(2) CDM 140 Computer Hardware Basics _____(1-2) CDM 250 Internship in CDM _____(1-2) CDM 290 Topics in CDM _____(3) MAD 105 Programming Android I _____(3) Programming iOS I _____(3) PROG 230 Java Programming II _____(3) WEB 115 HTML & CSS _____(2) WEB 101 Internet Technologies
<b>Total Credits</b>	71	

The following chart shows

- NLU general education requirements
- Courses you completed in the AAS degree that satisfy NLU general education requirements
- Additional courses you can take at MCC to complete NLU's general education

<b>National Louis General Education Requirements and MCC Equivalent Courses</b> (40 semester hours required)	<b>Courses completed through MCC's AAS degree</b>	<b>Additional MCC courses to complete NLU General Education Requirements</b> (Select from far left column)
<b>Communication</b> <i>minimum 2 courses (6 credits)</i> ENG151; SPE151	2 courses - (6 semester hours) ENG151; SPE151	Requirement Satisfied
<b>Humanities</b> <i>minimum 1 course (3 credits)</i> ENG 240, 251, 253, 254, 255, 256, 260, 261, 270, 271, 272, 275, 276, 277; PHI151, 155, 160, 240, 251, 261, 262; Foreign Lang 252  <b>Fine Arts</b> <i>minimum 1 course (3 credits)</i> ART150, 151, 155, 165, 171, 172, 174, 175; JRN180; MUS151, 153, 154, 171, 172; THE 151	1 course - (3 credits)  (either 1 course in Humanities or 1 course in Fine Arts was completed through AAS degree)	Select 1 course - (3 credits)
Quantitative Reasoning <i>minimum 1 course (3 credits)</i> MAT 120 or 220  Physical and Life Sciences <i>minimum 1 course (3 credits)</i> BIO 110, 130, 137, 157, 158; CHM 115, 164, 165; EAS 120, 170, 171, 180, 185; GEG 107, 123, 220/221; GEL 105, 110; HRT103; PHY280, 291	1 course - (3 credits)  (either 1 course in Quantitative Reasoning or 1 course in Physical/Life Sciences was completed through the AAS degree)	Select 1 course - (minimum 3 credits)
Social Sciences <i>minimum 1 course (3 credits)</i> ANT151, 155, 160, 170; ECO150, 251, 252; GEG202, 203, 204; HIS131, 132, 165, 170, 171; PLT150, 151, 155, 251, 255; SOC151, 175, 251, 260, 261  Behavioral Sciences <i>minimum 1 course (3 credits)</i> PSY151, 250, 251, 255, 260, 265	1 course - (3 credits)  (either 1 course in Social Sciences or 1 course in Behavioral Sciences was completed through the AAS degree)	Select 1 course - (3 credits)
<b>General Education Electives</b>	3 courses - (9 semester hours)  BUS 145, 150; CDM 110	Approximately 7 credits Select from courses listed in far left column.  Total depends on credit value of other MCC courses that you take to satisfy NLU's general education requirement (40 credits).
<b>Total NLU General Education – 40 credits</b>	24 credits	16 credits

## National Louis University

### Bachelor of Science in Management Information Systems

With successful completion (C or better) of all MCC coursework recommended on this transfer guide, students complete the following NLU courses to satisfy the BS in Management Information Systems degree.

<b>Course #</b>	<b>Course Title</b>	<b>Quarter Hours</b>
BUS 430	Management and Leadership	5
MIS 436	Technology Applications in Management	5
MGT417	Communication Networks	4
MGT424	Developing and Managing Web Sites	4
MGT433	Developing and Managing Databases	4
MGT437	Data Mining and Warehousing	4
MGT456	Securing Corporate Information	4
MGT473	Strategic Uses of IT	4
MGT469	Enterprise Resource Planning	4
MGT462	Systems Development Life Cycle	4
MGT471	IT Project Management	4
MGT485	Applied MIS Techniques	5
<b>Total:</b>		<b>51 Quarter Hours</b> (34 semester Hours)