

**NATIONAL LOUIS UNIVERSITY
TRANSFER GUIDE**

**AAS in Computer Information Systems to BS in Management Information Systems
(2013/2014 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 2013/14 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
Communications 2 courses	6	____ ENG 151 Composition I ____ ENG152 Composition II ____ SPE151 Intro to Speech
Humanities & Fine Arts 1 course	3	____ Humanities or Fine Arts Select a course from list below: Humanities 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 Fine Arts ART150, 151, 165, 171, 172, 173, 175; JRN 180; MUS 151, 153, 154, 171, 172; THE 151
Math, Physical or Life Science 1 course	3	____ Math, Physical or Life Science Select 1 course from list below: Mathematics MAT 120 or 220, 150, 161, 165, 170, 171, 175, 245, 255 Sciences BIO 110, 130, 137, 157; CHM 115, 164, 165; EAS 120, 170, 171, 180, 185; GEG 101/102, 123, 220/221; GEL 101/103, 110; HRT103; PHY280, 291
Social and Behavioral Sciences	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
Total MCC Gen. Ed. Credits	15	
AAS in Business Management Program Requirements		
Business Core	6	____(3) BUS 145 Bus Appl Math ____(3) BUS 150 Intro to Bus
Business Electives	4	____ <i>Select one course from the following prefixes/numbers: ACC, AOM, BUS, CIS, DGM155, ECO, IBS, MGT or MKT</i>
Computer Information Systems Core	22	____(2) AOM 131 Intro to Windows Spreadsheet Appl ____(2) AOM 132 Intro to Database Systems ____(3) CIS 110 Computer Literacy ____(3) CIS 117 Intro to Programming ____(2) CIS 118 Intro to Windows ____(1) CIS 125 Computer Ethics ____(2) CIS 133 Interm Database Systems ____(2) CIS 143 Intro to UNIX ____(3) CIS 155 Network Essentials ____(2) CIS 180 Computer Security Awareness
Programming Option	9	____(3) CIS 148 Intro Java Programming ____(3) CIS 211 Interm Programming ____(3) CIS 275 Systems Design
Programming Option Electives	10	____(2) CIS 116 PC Operating Systems & Hardware ____(3) CIS 142 Web Scripting ____(2) CIS 145 Internet Technologies ____(2) CIS 232 Adv Database Systems ____(3) CIS 248 Interm Java Programming ____(1-2) CIS 250 Internship in CIS ____(1-4) CIS 290 Topics in CIS
Total Credits	66	

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

National Louis General Education Requirements and MCC Equivalent Courses (40 semester hours required)	Courses completed through MCC's AAS degree	Additional MCC courses to complete NLU General Education Requirements (Select from far left column)
Communication <i>minimum 1 course (3 semester hours)</i> ENG151, 152; SPE151	2 courses - (6 semester hours)	Requirement Satisfied
Humanities <i>minimum 1 course (3 semester hours)</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 Fine Arts <i>minimum 1 course (3 semester hours)</i> ART150, 151, 155, 165, 171, 172, 173, 175; JRN180; MUS 151, 153, 154, 171, 172; THE 151	1 course - (3 semester hours) (either 1 course in Humanities or 1 course in Fine Arts was completed through AAS degree)	Select 1 course - (3 semester hours) <ul style="list-style-type: none"> • Humanities – if you took a Fine Arts course to satisfy your AAS degree requirements. • Fine Arts - if you took a Humanities course to satisfy your AAS degree requirements.
Quantitative Reasoning <i>minimum 1 course (3 semester hours)</i> MAT 120 or 220, 150, 161, 165, 170, 171, 175, 245, 255 Physical and Life Sciences <i>minimum 1 course (3 semester hours)</i> BIO 110, 130, 137, 157, 158; CHM 115, 164, 165; EAS 120, 170, 171, 180, 185; GEG 101/102, 123, 220/221; GEL 101/103, 110; HRT103; PHY280, 291	1 course - (3 semester hours) (either 1 course in Quantitative Reasoning or 1 course in Physical/Life Sciences was completed through the AAS degree)	Select 1 course - (minimum 3 semester hours) <ul style="list-style-type: none"> • Quantitative Reasoning – if you took a Physical/Life Science course to satisfy your AAS degree requirements. • Physical/Life Science - if you took a Mathematics course to satisfy your AAS degree requirements.
Social Sciences <i>minimum 1 course (3 semester hours)</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 semester hours)</i> PSY151, 250, 251, 255, 260, 265	1 course - (3 semester hours) (either 1 course in Social Sciences or 1 course in Behavioral Sciences was completed through the AAS degree)	Select 1 course - (3 semester hours) <ul style="list-style-type: none"> • Social Sciences – if you took a Behavioral Sciences course to satisfy your AAS degree requirements. • Behavioral Sciences - if you took a Social Sciences course to satisfy your AAS degree requirements.
General Education Electives		Approximately 16 semester hours 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 semester hours).
Total NLU General Education – 40 semester hours	15 semester hours	25 semester hours

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.

Course #	Course Title	Quarter Hours
MGT403	Introduction to BSM	1
MGT416	Information Systems Concepts	4
MGT417	Communication Networks	4
MGT413	Procuring, Managing and Leading High-Tech Workers	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
Total:		50 Quarter Hours (33 semester Hours)