
Catalog Addendum

**North
Central
College**

2007-08

ACADEMIC CALENDARS

	2007-08	2008-09
Fall Term		
New Student Registration	Sept. 4	Sept. 9
Orientation	Sept. 5-7	Sept. 10-12
Registration Confirmation	Sept. 10	Sept. 15
Classes Begin	Sept. 10	Sept. 15
Classes End	Nov. 21	Nov. 26
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Interim		
Interim Begins	Nov. 26	Dec. 1
Interim Ends	Dec. 15	Dec. 19
Christmas Recess Begins	Dec. 17	Dec. 22
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Winter Term		
Registration Confirmation	Jan. 2	Jan. 5
Classes Begin	Jan. 2	Jan. 5
Classes End	Mar. 12	Mar. 18
Spring Break Begins	Mar. 12	Mar. 18
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Spring Term		
Registration Confirmation	Mar. 24	Mar. 30
Classes Begin	Mar. 24	Mar. 30
Easter Weekend Begins	Mar. 21	Apr. 10
Classes Resume	Mar. 24	Apr. 13
Memorial Day Holiday	May 26	May 25
Classes End	June 4	June 10
Commencement	June 7	June 13
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Summer Term		
Classes Begin	June 9	June 15
Independence Day Holiday	July 4	July 3
Classes End	Aug. 1	Aug. 7

TUITION AND FEES: 2007-08

The normal academic course load is ten credit hours per term. Students will normally not enroll for more than 12 credit hours in any term.

To qualify for financial aid, such as Illinois State Scholarships or Grants, Pell Grants, Perkins Loans, Stafford Loans, special scholarships, or other awards, a student must maintain an enrollment of not less than four credit hours. Full veteran subsistence requires a minimum enrollment of eight credit hours. This standard also applies for the purpose of establishing priority to live in residence halls. Students who enroll for less than eight credit hours will be considered part-time students.

The following fee schedule is applicable to the 2007-08 academic year. The College reserves the right to change these fees at any time prior to the beginning of the academic year.

Tuition and Fees:	Per Term	Annual Charge
<u>Full-Time Undergraduate Students</u>		
Tuition, Full-time 8-12 credit hours*	\$8,053.00	\$24,159.00
Student Activity Fee	60.00	180.00
Technology Fee (Resident students)**	75.00	225.00
	\$8,188.00	\$24,564.00
Board	832.00	2,496.00
Room (Rall, Seager, Geiger, and Kimmel)***	1,727.00	5,181.00
	\$10,747.00	\$32,241.00

* Overload fee for each credit hour over 12 credit hours — \$606.00

** Technology fee for commuter students is \$20 per term

*** Seybert, Student Village, and Peter & Paul Hall— \$1,694 per term; Patterson Hall and Blue House—\$1,808 per term; Ward Hall, and Townhouses— \$1,832 per term; Naper Place—\$1,917 per term; Single Rooms (any on-campus residence hall) — \$2,147 per term.

Other Than Full-Time Students

Technology Fee — per term — all non-resident students	\$	20.00
Degree Candidates		
per credit hour	\$	606.00
per three credit hour course		1,818.00
Graduate Students		
per credit hour: MBA	\$	632.00
MS in CS/MIS		592.00
MA in Liberal Studies, Master of Leadership Studies		503.00
MA in EDN		374.00
Project/Thesis Continuation Fee (per credit hour)		140.00

Other Tuition Rates*:

Senior Scholars (over age 60) (Graduate — per credit hour)	\$	200.00
Senior Scholars (over age 60) (Undergraduate — per credit hour)		150.00
Lederman scholars (per credit hour)		150.00
Community scholars (per credit hour)		150.00
Audit Fee (Undergraduate and Graduate — per credit hour)		130.00
Graduated Alumni Audit Fee (Undergraduate and Graduate — per credit hour)		65.00
*All students are charged the technology fee — per term		20.00

Summer Session 2007 (only):

Technology Fee	\$ 15.00
Undergraduate (per credit hour)	450.00
Undergraduate (per three credit hour course)	1,350.00
Graduate	
per credit hour: MBA, MS in MIS, MS in CSC	592.00
MA in Liberal Studies, Master of Leadership Studies	463.00
Summer Teachers Institute	334.00

Miscellaneous Fees:

Application Fee	\$ 25.00
Late Registration/Processing Fee	25.00
Late Application for Graduation Fee	100.00
	to 150.00
Deferred Payment Fee	45.00
Late Payment Fee	90.00
Student Teaching Fee (per term)	150.00
Music Course Fee (per 1/2 hour lesson)	100.00
Transcript Fee (per request)	0.00
Transcript Fee (express service)	15.00
Vehicle Registration Fee — Commuter Students (full year)	50.00
Resident Freshmen (full year)	350.00
Resident Sophomores (full year)	300.00
Resident Juniors (full year)	250.00
Resident Seniors (full year)	200.00
Experiential Credit Fee (assessment)	150.00
Experiential Credit Fee (per credit hour recorded)	50.00
Returned Check Fee	25.00
Residence Hall Late Check-out Fee	25.00
Residence Hall Lock Re-core Fee (per door)	50.00
Housing Contract Liquidation Fee	500.00
Orientation Fee — New Freshmen	150.00
Transfers	100.00

ACADEMIC REGULATIONS

Degree-specific Requirements

1. Requirements for the B.A. degree, in addition to the major, are:
 - a. Language study through MCL 102, or
 - b. Three years of language study in high school with an average grade of B in those language courses, or
 - c. Participate for one term in a designated study abroad program that develops linguistic skills in a language other than English, or
 - d. Transfer students who enter with 48 or more credit hours, who did not take three years of foreign language in high school with an average grade of B, may take MCL 390, or
 - e. Students with extensive experience living in a non-English language context may fulfill the language requirement by:
 - i. provision of an official transcript attesting the completion of (the equivalent of) an 8th grade or higher education in a non-English language school, or
 - ii. passing an exam that determines proficiencies in a non-English language equal to or greater than the MCL 102 outcomes.

Academic Program Changes

The following pages list all new academic programs or those with significant changes that take effect in the 2007-08 academic year.

Computer Science (CSC)

Computer Science Major

Core for B.A. and B.S. degrees:

- CSC 160 Computer Science I
- CSC 161 Computer Science II
- CSC 210 Data Structures and Algorithms
- CSC 220 Computer System Concepts
- CSC 230 Discrete Structures I
- CSC 306 Software Development in C++
- CSC 495 Capstone Seminar

Application: select three of the following courses

- CSC 420 Operating Systems (recommended for B.S. degree)
- CSC 453 Systems Analysis (recommended for B.A. degree)
- CSC 454 Object-Oriented Analysis and Design
- CSC 460 Database Management Systems (recommended for B.A. degree)
- CSC 465 Principles of Programming Languages (recommended for B.S. degree)
- CSC 469 Data Communications and Networking

Undergraduate Program

Electives: select three or more courses in computer science

Required communications support:

Select two of the following courses (may include the one used to fulfill the communications requirement within general education):

- ENG 265 Style
- ENG 455 Writing in Technical and Professional Settings
- LEV 230 Conflict Resolution
- SPC 100 Speech Communication
- SPC 200 Interpersonal Communication
- SPC 214 Group Process
- SPC 230 Business and Professional Communication

Additional requirements:

B.A. degree:

Complete a minor outside of CSC/IFS **-or-**

Complete three additional communications courses from the Communications Support list above.

B.S. degree:

MTH 152 Calculus II

One of BUS 241, PSY 250, or MTH 342 (Statistics)

One of MTH 153, MTH 300, or CSC/MTH 330

Computer Science Minor

A minimum of 19 credit hours of Computer Science.

Environmental Studies (ENV)

An Environmental Studies minor introduces students to the social, cultural, economic, and biological causes and solutions of today's environmental problems. This minor is a cross-college program, where students in the Division of Science, Economics and Business, Arts and Letters, and Human Thought and Behavior learn and work together to understand current environmental concerns. Courses explore scientific and technical environmental problems and their historical background, cultural circumstances, and ethical implications by completing a capstone course, three credit hours in each of three core areas of Sciences, Humanities, and Social Sciences for a total of nine credit hours, and nine additional credit hours in an area of the student's choosing. A minor in Environmental Studies will provide students with the theoretical background and analytical and problem-solving skills to understand the relations between the human and natural environments, and to take responsible roles as citizens with regard to environments.

Environmental Studies Minor

The minor consists of 21 credit hours, including:

ENV 300 Modern Environmental Issues

3 credit hours from each of the following three core areas for a total of 9 credit hours:

Sciences

BIO 101	Diversity, Evolution & Ecology
BIO 106	Introduction to Environmental Science
CHM 142	General Chemistry II - Environmental Chemistry

Humanities

HST 185	Peoples and Cultures of Africa
ENG 125*	First Year Seminar
IDS 125*	Interdisciplinary Studies
HST 248	American Environmental History

Social Sciences

PSC 101	Introduction to American Government
SOA 105	Introduction to Cultural Anthropology
SOA 155	Native Americans
IDS 125*	Interdisciplinary Studies

An additional 9 credit hours from the following electives:

ART 372	American Art to 1900
BIO 101	Diversity, Evolution & Ecology
BIO 106	Introduction to Environmental Science
BIO 201	Botany
BIO 202	Zoology
BIO 216	Ecology
BIO 301	Plant Physiology
BIO 302	Animal Behavior
BIO 416	Environmental Biology
BUS 390*	Seminar
CHM 142	General Chemistry II--Environmental Chemistry
CHM 210	Chemical Analysis
ECB 110	Business and Society
ECB 290*	Special Topics
ECB 390*	Special Topics
ECN 100	Economics of Social Issues
ECN 290*	Special Topics: Contemporary Issues in Economics
ECN 390*	Special Topics: Contemporary Issues in Economics
ENG 125*	First-Year Seminar
ENG 460*	Special Topics
HST 185	People and Cultures of Africa
HST 248	American Environmental History
HST 325	American Cities and Suburbs
HTB 115	Human Geography
IDS 125*	Interdisciplinary Studies
LEV 495*	Applied Leadership
PHL 110	Ethics
PSC 101	Introduction to American Government
PSC 214	American Political Parties and Interest Groups
SCI 141	Physical Geology
SOA 105	Introduction to Cultural Anthropology

SOA 155	Native Americans
SOA 165	Introduction to Archaeology
SOA 190	Urban Problems
SOA 245	Public Policy

*When appropriate - consult with ENV program coordinator

Information Systems (IFS)

Information Systems Minor

A minimum of 19 credit hours, including:

10 credit hours in CSC,

6 credit hours in IFS, and

An additional 3 credit hours selected from CSC, IFS, BUS 305, BUS 446, BUS 460, or BUS 465.

Management and Marketing (BUS)

Management Major

Management emphasizes organizational performance and analysis. Graduates are employed in a wide range of companies and public and private agencies. Students who pursue graduate study normally work toward the M.B.A. degree or an M.S. degree in management.

B.A. Requirements:

BUS 105, ACC 201, ACC 202, ECN 250, ECN 252, FIN 350, BUS 262, BUS 268, BUS 384, BUS 460, BUS 241, BUS 482 and BUS 475; a minimum of two electives from any ACC, BUS, ECN, or FIN courses at the 300/400 level. Support courses should be selected from English, sociology, mathematics, psychology, LEV, and speech communication.

B.S. Requirements:

Beyond the B.A. requirements, students must complete CSC 160, MTH 152, either one mathematics elective beyond MTH 152 or one computer science elective beyond CSC 160, and one of the following: ACC 307, BUS 446, or ECN 445.

Entrepreneurship and Small Business Management Major

The study of entrepreneurship and small business focuses on new enterprise development or entrepreneurial initiatives in ongoing businesses. Graduates of the program should plan on being employed with a small, privately-held company; an innovative, forward-thinking company; or self-employed by launching their own enterprise. Courses in the curriculum examine competitive analysis, strategy development, managerial control mechanisms, financial analysis, as well as operational challenges associated with the varying stages of growth and development in entrepreneurial ventures.

B.A. Requirements:

A minimum of 42 credit hours to include BUS 105, ACC 201, ACC 202, BUS 241, ECN 250, ECN 252, BUS 262, BUS 268, BUS 384, BUS 395, FIN 340, BUS 397, BUS 460, BUS 495.

Recommended support courses:
ECB 195, ECB 197.

B.S. Requirements:

In addition to the B.A. requirements, students must complete CSC 160, MTH 152, either one mathematics elective beyond MTH 152 or one computer science elective beyond CSC 160, and one of the following: ACC 307, BUS 446, or ECN 445.

Marketing Major

B.A. Requirements:

BUS 105, ACC 201, ACC 202, ECN 250, ECN 252, BUS 135, BUS 241, BUS 268, BUS 372, BUS 378, BUS 393, BUS 455, BUS 470, BUS 460, and a minimum of one elective course from: BUS 395, BUS 485, BUS 488 and 300/400 ECN.

Recommended electives:
ENG 265, ENG 270, ENG 455, PSY 240, SPC 100, SPC 185, SPC 200. The study of a foreign language is highly recommended.

B.S. Requirements:

In addition to the B.A. requirements, students must complete CSC 160, MTH 152, either one mathematics elective beyond MTH 152 or one computer science elective beyond CSC 160, and one of the following: ACC 307, BUS 446, or ECN 445.

International Business Major.

B.A. Requirements:

1. Core requirements: 30 hours from ACC 201, ACC 202, BUS 105, BUS 262, BUS 268, BUS 241, ECN 250, ECN 252, FIN 350, and BUS 460.
2. International Business requirements: 12 hours from BUS 135, BUS 482, BUS 488, and either FIN 385 or ECN 340.
3. Enrichment Courses or International Study: nine hours, achieved either through study abroad or three courses from the following list: ART 245, ART 262, ART 270, HST 165, HST 175, HST 185, HST 249, HST 259, HST 261, HST 263, HST 265, HST 271, MUS 156, PHL 220, PSC 102, PSC 221, PSC 320, PSC 333, REL 250, REL 255, REL 270, REL 275, REL 280, REL 315, REL 345, SOA 105, SPC 317.
4. Language Requirement and additional electives: 12 hours, composed as follows:
 - (a) 3-12 credit hours of modern language study, with a minimum of three credit hours at the MCL 201 level or higher. The appropriate placement level is determined by the MCL faculty. Exceptional cases may appeal to MCL faculty for special consideration.
 - (b) For students taking less than 12 credit hours under option (a), an additional 0-9 credit hours of electives (to reach a total of 12 credit hours) from additional foreign language study (recommended) or from coursework selected from the list of enrichment courses above.

B.S. Requirements:

In addition to the B.A. requirements, students must complete CSC 160, MTH 152, either one mathematics elective beyond MTH 152 or one computer science elective beyond CSC 160, and one of the following: ACC 307, BUS 446, or ECN 445.

Human Resource Management Major

B.A. Requirements:

BUS 105, BUS 262, BUS 384, BUS 241 or PSY250, PSY 270, PSY 320, PHL 110, BUS 424, BUS 434; one of BUS 393, PSY 255, or SOA 200; BUS 497 or BUS 499; one of SPC 230, SPC 317, SPC 330, or LEV 230; one of HST 236, HST 320, HST 358, or SOA 380; ACC 201 or ACC 202.

Recommended electives:

ENG 455 and ECN 330.

B.S. Requirements:

Beyond the B.A. requirements, students must complete CSC 160, MTH 152, either one mathematics elective beyond MTH 152 or one computer science elective beyond CSC 160, and one of the following: ACC 307, BUS 446, or ECN 445.

Mathematics (MAT)

Applied Mathematics Major

B.S. Requirements:

At least 33 credit hours in mathematics, including:

MTH 141 or 151, 152, 153, 254, 255, 300, 335, 341, 342, and 355;

at least one of MTH 260 and 461;

23 credit hours of support courses required:

PHY 131 and 132

CSC 161

CSC 230 or 306;

at least three other support courses (at least nine credit hours) in applied areas, to be selected from the list below. Some or all of the seven (or more) support courses may be part of a minor or a major in another discipline.

Required Support Courses in Applied Areas (select at least three):

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|---------|--------------------------|
| CSC 425 | Computer Graphics |
| CSC 435 | Windows Game Programming |
| CSC 440 | Algorithms |
| ECN 440 | Mathematical Economics |
| ECN 445 | Econometrics |
| PHY 335 | Modern Physics I |
| PHY 315 | Statics |
| PHY 321 | Classical Dynamics |
| PHY 340 | Thermodynamics |
| PHY 420 | Electricity & Magnetism |
| BUS 446 | Operations Research |

Independent Study or Internship or Seminar in applied mathematics (subject to approval by the chairperson of the mathematics department)

*CSC 445 may be substituted for MTH 355. At least two courses in the major (selected from the above-listed mathematics and support courses) must be at the 400-level. No course numbered below MTH 141 may be counted toward the 33 credit hour mathematics requirement. No course may be counted toward both the mathematics requirement and the applied area requirement.

Modern and Classical Languages (MCL)

Minor in Modern Languages

A minor in Chinese, French, German, Japanese, or Spanish consists of at least 18 credit hours, including six credit hours at the 300-level. Students seeking a major or minor in the modern languages are strongly encouraged to take additional language coursework beyond the minimum major or minor requirements.