

SECOND YEAR	SEM. HRS.
Accounting 2000, 2010	6
Business Administration 2120, 2200	6
Economics 2000, 2010	6
English 2110	3
Finance 2150	3
Psychology 1010	3
Science 2010 or 2020	3
	<u>30</u>

THIRD YEAR	SEM. HRS.
Academic electives ³	6
Business Administration 3250, 3270	6
Computer Information Systems 3100	3
Finance 3090, 4200	6
Management 3220, 3580	6
Marketing 3230	3
	<u>30</u>

FOURTH YEAR	SEM. HRS.
Advanced business electives ⁴	18
Business Administration 4900	2
Business elective (any level)	3
Management 4300, 4320	6
	<u>29</u>

Total Semester Hours for Degree:..... 120

Footnotes:

¹ Refer to University core requirements.

² A business elective is any course in business administration, accounting, finance, management, marketing, or computer information systems class.

³ Excludes all courses offered in the School of Business.

⁴ An advanced business elective is any 3000 or 4000 level business administration, accounting, finance, management, marketing, or computer information systems class.

Computer Information Systems

Computer Information Systems Major Requirements: (80 semester hours) Students seeking a major in Computer Information Systems must complete 80 semester hours, within the 120 semester hour Computer Information Systems curriculum consisting of a CIS core, composed of: CIS 1015, 1030, 2980, 3020, 3900, and 4600 and one of the four available 27 hour concentrations described below. Additionally, the following CIS support courses are required: ACCT 2000 and 2010; BUAD 2120, 2200, 3270, 3280, 4900; CIS 1090; FIN 3090; MGT 3220, 3580; and MKTG 3230.

Available Concentrations:

Application Development (102A): (27 semester hours) CIS 3300, 3970, 4000, 4020, either CIS 2040 or CIS 4060, and 4 CIS electives (12 semester hours) from any CIS class, except CIS 1010, 1060, 2000, 3050, 3100, and 4050.

Cyber Security (102G): (27 semester hours) CIS 2080, 2090, 3400, 3410, 3700, 3800, 3980, 4040, and 1 CIS elective (3 semester hours) from any CIS class, except CIS 1010, 1060, 2000, 3050, 3100, and 4050.

Information Systems Management (102H): (27 semester hours) CIS 4840, 4850, 4930; FIN 4220; 1 class from CIS 3300, 4000, 4910; 1 class from CIS 4020, 4070, 4900; 1 class from BUAD 3120, CIS 3970, MGT 4500; and 2 CIS electives (6 semester hours) from any CIS class, except CIS 1010, 1060, 2000, 3050, 3100, and 4050.

Networking & System Management (102D): (27 semester hours) CIS 2080, 2090, 3400, 3700, 3800, 3980, 4080, 4220, and 1 CIS elective (3 semester hours) from any CIS class, except CIS 1010, 1060, 2000, 3050, 3100, and 4050.

Computer Information Systems Minor Requirements: CIS 1015; Select one from CIS 1030 or CSC 1060; CIS 2980; Select three from BUAD 4800, CIS 2040, 2050, 2100, 3020,

3300, 3400, 3980, 3410, 3700, 3800, 3900, 3970, 3980, 4000, 4030, 4040, 4060, 4070, 4080, 4100, 4220, 4230, 4600; ART 1010, 2560, CSC 2060.

Curriculum for Computer Information Systems (102)

FIRST YEAR	SEM. HRS.
Computer Information Systems concentration	3
Computer Information Systems 1015, 1030, 1090	9
English 1010, 1020	6
Fine Arts 1040	3
Mathematics 1020, 1060	6
Natural Sciences ¹	3
University Studies 1000	1
	<u>31</u>

SECOND YEAR	SEM. HRS.
Accounting 2000	3
Business Administration 2120, 2200	6
Computer Information Systems 2980, 3020	6
Computer Information Systems concentration	6
Economics 2000, 2010	6
Natural Sciences ¹	3
	<u>30</u>

THIRD YEAR	SEM. HRS.
Accounting 2010	3
Business Administration 3270	3
Computer Information Systems concentration	12
English 2110	3
Management 3220	3
Natural Sciences ¹	3
Psychology 1010	3
	<u>30</u>

FOURTH YEAR	SEM. HRS.
Business Administration 3280, 4900	5
Computer Information Systems 3900, 4600	6
Computer Information Systems concentration	6
Finance 3090	3
History (1 from 1010, 1020, 2010, 2020)	3
Marketing 3230	3
Management 3580	3
	<u>29</u>

Total Semester Hours for Degree:..... 120

Footnotes:

¹ See University Core, Natural Sciences Component.

Hospitality Management and Tourism

Hospitality Management and Tourism Major Requirements: (59 semester hours) Students seeking a major in Hospitality Management and Tourism must complete 59 semester hours, within the 120 semester hour Hospitality Management and Tourism curriculum, which includes Culinary Arts 2010 and Hospitality Management and Tourism 1000, 1050, 2010, 2400, 3050, 4030, 4150, 4200, 4500. Completion of a Hospitality Management and Tourism concentration area (24 hours). Special requirements: Completion of an approved minor.

Available Concentrations:

Culinary Arts (135D): (24 semester hours) Culinary Arts 2050, 3070, 3080, 3100, 3200, 3250, 4000; Hospitality Management and Tourism 3020.

Hospitality Services (135A): (24 semester hours) Hospitality Management and Tourism 3000, 3020, 3080, and one from Hospitality Management and Tourism 4100, 4250, or 4260. Support areas: Culinary Arts 2050, 3070; choose two from Culinary Arts, Hospitality Management and Tourism, or upper level Business Administration, Marketing, or Management electives.

Travel & Tourism (135C): (24 semester hours) Hospitality Management and Tourism 2150, 3000, 3120, 3140; Hospitality Management and Tourism 3150 or 4260; Hospitality Management and Tourism 4100 or 4250. Support areas: Six semester hours from Hospitality Management and Tourism electives, History electives, or Culinary Arts electives.

Hospitality Management and Tourism Minor Requirements: (21 semester hours) Hospitality Management and Tourism 1000, 3000 or 3020, 4200 or 4150, and 12 hours of Hospitality Management and Tourism electives, six of which must be at the 3000-4000 level. May include one 3 hour Culinary Arts elective.

Culinary Arts Minor Requirements: Culinary Arts 2050 or Hospitality Management and Tourism 3050; Hospitality Management and Tourism 3020; Culinary Arts 3070, 3080, 3100, 3200, and 3250.

Curriculum for Hospitality Management and Tourism (135)

FIRST YEAR	SEM. HRS.
Communication 1010.....	3
English 1010, 1020.....	6
Fine Arts 1040.....	3
Hospitality Management & Tourism 1000, 1050, 2010.....	7
Mathematics ¹	6
Natural Sciences ¹	3
University Studies 1000.....	1
	29

SECOND YEAR	SEM. HRS.
Culinary Arts 2010.....	2
Electives ³	6
English 2110.....	3
History 2010 or 2020.....	3
Hospitality Management & Tourism 2400.....	2
Hospitality Management & Tourism concentration area ²	9
Natural Sciences ¹	6
Social/behavioral Science ¹	3
	34

THIRD YEAR	SEM. HRS.
Electives ³	12
Hospitality Management & Tourism 3050, 4200.....	6
Hospitality Management & Tourism concentration area ²	9
Social/behavioral science ¹	3
	30

FOURTH YEAR	SEM. HRS.
Electives ³	3
Hospitality Management & Tourism concentration area ²	6
Hospitality Management & Tourism 4030, 4150, 4500.....	18
	27

Total Semester Hours for Degree: 120

Footnotes:

- ¹ Selected to meet University core requirements.
- ² Chosen to meet Hospitality Management and Tourism concentration area.
- ³ Electives must be chosen so as to complete an approved minor as defined by the department concerned.

Graduate Program

Master of Science Program in Computer Information Systems (597)

Admission Requirements of the Program:

- Bachelor's degree from a recognized accredited college/university;
- Official transcripts from all colleges/universities attended;
- Two letters of recommendation;
- Immunization automatically waived;
- One of the following:
 - Minimum Undergraduate GPA of 3.0 (GRE/GMAT/essay waived) OR
 - Minimum Undergraduate GPA of 2.5 and one of the following:
 - GRE Score of 280 (verbal plus quantitative) or equivalent GMAT Score
 - Two to three-page essay on experience in information systems field and why the student is an appropriate fit for the Northwestern State Computer Information Systems program. Format should be Times New Roman, 12-point font, 1-inch margins, and APA style.

For graduate transfer students, admission to the MS in Computer Information Systems program requires the following items:

- Bachelor's degree from a recognized accredited college/university;
- Two letters of recommendation;
- Official transcripts from all colleges/universities attended;
- Nine earned graduate hours with a 3.0 or higher graduate GPA from a recognized accredited higher education institution.

Program Requirements:

- A. Foundations: (18 semester hours) Computer Information Systems 5100, 5200, 5450, 5550, 5600, and one of 5300 or 5400.
- B. Electives: (9 semester hours) Three of Computer Information Systems 5300 (if not taken for Foundations), 5400 (if not taken for Foundations), 5810, 5820, 5830, or 5840.
- C. Application Area: (6 semester hours) Computer Information Systems 5900, 5950.

Accelerated Bachelor of Arts in Liberal Arts with a Concentration in Scientific Inquiry (820A) and Master of Science in Computer Information Systems (597)

The combined B.A. in Liberal Arts and M.S. in CIS program offers qualified students of the Louisiana Scholars' College an accelerated curriculum that allows them to earn both a bachelor's and master's degree in five years. Students may apply for formal admission to the program in their junior year. If accepted into the program, students can begin taking graduate courses in their senior year. After completing all the requirements of the program, the student will be awarded both the B.A. and M.S. Complete curriculum and admission requirements are found within the Louisiana Scholars' College chapter.