

**Check List**  
**CIS 5105 (Information Systems)**  
**Total 124 credit hours (40 must be Upper Division)**  
**1999 – 2001 Catalog**

**Student Name** \_\_\_\_\_ **SSN:** \_\_\_\_\_

**A. Core Curriculum (See Academic Regulations in Catalog) (51 cr. hrs. \*45)**

**Area 1. Basic Requirements (15 hours)**

**Date**

- |       |  |       |
|-------|--|-------|
| _____ | A. English Composition (Eng 101 and (102 or 103) or Eng 111 (WI) | _____ |
| _____ | B. Communication (Comm 100)                                      | _____ |
| _____ | C. Mathematics (Math 130 or above) * (Math Core)                 | _____ |
| _____ | D. Physical Education (Kine 101 and Kine 103)                    | _____ |

**Area 2. Humanities and Fine Arts (9 hours)**

**Date**

- |       |  |       |
|-------|--|-------|
| _____ | A. Appreciation (Art 110 or Mus 110 or Th 110) (Select 1)  | _____ |
| _____ | B. Literature (Eng 261, 262, 271, 272, 281, 282) (Select 1)  | _____ |
| _____ | C. Eng 150, 305, 261, 262, 271, 272, 281, 282 or Phil 201, 212<br>or Art 110 or Mus 110 or Th 110 (Select 1) | _____ |

**Area 3. Natural Science and Behavioral Sciences (12 hours)**

**Date**

- |       |  |       |
|-------|--|-------|
| _____ | A. Biology (Bio 101)                           | _____ |
| _____ | B. Physical Science (Phy 100)                  | _____ |
| _____ | C. Psychology (Psy 100 recommended) or Soc 110 | _____ |

**Area 4. American Cultural Studies (12 hours)**

**Date**

- |       |  |       |
|-------|--|-------|
| _____ | A. History Hist 110 and (Hist 120 or Hist 320) | _____ |
| _____ | B. Government (PSc 120)                        | _____ |
| _____ | C. Economics (Econ 201) * (Business Core)      | _____ |

**Area 5. International Cultural Studies (3 hours)**

**Date**

- |       |   |       |
|-------|---|-------|
| _____ | A. Hist 130, 140 or Geog 211, 310 or Anth 155, 342 or IB 310 or<br>Comm 305 or Soc 304 or CJAd 301 or Phil 320 or Eng 385 or IntS 210 | _____ |
|-------|---|-------|

**B. CIS Core (See CIS Department in Catalog) (42 cr. hrs.)**

	<b>Course:</b>	<b>Prerequisite:</b>	<b>Date</b>
_____	Comp 110    Programming I Fall/Spring	Math 130 > Co-req Math 112	_____

## CIS 5105 Information Systems Check List Cont

## CIS Core Continued

	Course:		Prerequisite:	Date
_____	Comp 210	Programming II Fall/Spring	Comp 110	_____
_____	Comp 230	Report Program Generation Spring	Comp 210 or Consent	_____
_____	Comp 234	Business Data Processing Techniques (COBOL) Fall	Comp 210 or Consent	_____
_____	Comp 302	Information Systems I Spring	(Eng 102 or 111) and Comp 110 or CIS 305 or MM 237 or Consent	_____
_____	CIS 310	Visual Programming Tools Fall/Spring	Comp 210	_____
_____	CIS 315	Computer Networks I Spring	Math 130 > & (Comp 110 or CIS 305 or MM 237 or CAMT 310)	_____
_____	CIS 321	Interactive RPG/400 Fall	Comp 230 or Consent	_____
_____	CIS 334	Advanced Structured COBOL Spring	Comp 234 or Consent	_____
_____	CIS 350	Data Structures Spring	Comp 210	_____
_____	CIS 370	Programming for the Internet Fall	CIS 350	_____
_____	CIS 410	Information Systems II Fall	Comp 302	_____
_____	CIS 425	Database Management Systems (WI) Spring	Comp 234 and Recommended Comp 302	_____
_____	CIS 450	Operating Systems (WI) Fall	CIS 350	_____

## C. Business Core (See CIS Department in Catalog) (21 cr hrs.)

	Course		Prerequisite	Date
_____	Acct 201	Principles of Accounting I Fall/Spring		_____
_____	Acct 202	Principles of Accounting II Spring/Fall	Acct 201	_____
_____	Econ 201	Principles of Economics (Macro) Fall/Spring	Math 130 >, Sophomore Standing or consent	_____
_____	Econ 202	Principles of Economics (Micro) Fall/Spring	Math 130 >, Sophomore Standing or consent	_____

**CIS 5105 Information Systems Check List Cont.**

	<b>Course</b>	<b>Prerequisite</b>	<b>Date</b>
_____	MM 350 Principles of Management Fall/Spring	(Eng 101/102) or 111 and Junior Standing	_____
_____	GB 321 Business Statistics I Fall/Spring	Math 130, 131 or higher MM 237	_____
_____	Upper Division Elective	Must be approved by CIS Dept. Advisor	_____

**D. Math Core (See CIS Department in Catalog) (3 cr. hrs.)**

	<b>Course</b>	<b>Prerequisite</b>	<b>Date</b>
_____	Math 130 or above	Math 30 with a C or higher	_____

**E. General Electives (See CIS Department in Catalog) (13 cr. hrs.)**

	<b>Course</b>	<b>Date</b>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____