

**Check List**  
**CIS 5110 (Informatics)**  
**Total 124 credit hours (40 must be Upper Division)**  
**2001 - 2002 Catalog**

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

**A. Core Curriculum (See Academic Regulations in Catalog) (51 cr. hrs. \*48)**

**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 \* (See 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  
or Art 110 or Mus 110 or Th 110 (Select 1) \_\_\_\_\_

**Area 3. Natural Science (12 hours)**

**Date**

- \_\_\_\_\_ A. Biology (Bio 101) \_\_\_\_\_
- \_\_\_\_\_ B. Physical Science (Phys 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 180) \_\_\_\_\_

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

**Date**

- \_\_\_\_\_ A. Hist 130, 140 or Geog 211, 310 or Anth 155, 342 or IB 310 or  
Comm 305 or Soc 304 or CJAd 301 or Phil 320 or Eng 385 or IntS 210 \_\_\_\_\_

**CIS 5110 (Informatics) Check List Cont.****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 112	_____
_____	Comp 210	Programming II Fall/Spring	Comp 110	_____
_____	Comp 230	Report Program Generation (RPG) Spring	Comp 210	_____
_____	Comp 234	Business Data Processing Techniques (COBOL) Fall	Comp 210	_____
_____	Comp 302	Information Systems I (WI) Spring	(Comp 110 or CIS 305 or MM 237) Eng 102 or 111	_____
_____	CIS 310	Visual Programming Tools Fall/Spring	Comp 210	_____
_____	CIS 315	Computer Networks I Spring	Math 112 > & Comp 110 or CIS 305 or MM 237 or CAMT 310	_____
_____	CIS 321	Interactive RPG/400 Fall	Comp 230	_____
_____	CIS 334	Advanced Structured COBOL Spring	Comp 234	_____
_____	CIS 350	Data Structures Spring	Comp 210	_____
_____	CIS 370	Programming for the Internet Fall	CIS 350	_____
_____	CIS 410	Information Systems II Fall	Comp 320	_____
_____	CIS 425	Database Management Systems (WI) Spring	Comp 234 Recommended Comp 302	_____
_____	CIS 450	Operating Systems (WI) Fall	CIS 350	_____

**C. Business Core (See CIS Department in Catalog) (6 cr. hrs.)**

	<b>Course</b>		<b>Prerequisite</b>	<b>Date</b>
_____	Acct 201	Principles of Accounting I Fall/Spring		_____
_____	Acct 202	Principles of Accounting II Fall/Spring	Acct 201	_____

CIS 5110 (Informatics) Check List Cont.

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

Course	Prerequisite	Date
_____ Math 130 or above	Math 30 with 'C' Or ACT	_____

**E. Professional Concentration (See CIS Department in Catalog) (18 cr. hrs.)**

Course	Date
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

**F. General Electives (See CIS Department in Catalog) (7 cr. hrs.)**

Course	Date
_____	_____
_____	_____
_____	_____
_____	_____