

Check List
CIS 5110 (Informatics)
Total 128 credit hours (40 hrs must be Upper Division)
1997 - 1999 Catalog

Student Name: _____ **SSN:** _____

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

Area 1. Basic Requirements (15 hours)

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

Area 2. Humanities and Fine Arts (9 hours)

	Substitutes/Date
_____ A. Appreciation (Art 110 or Mus 110 or Th 110) (Select 1)	_____
_____ B. Literature (Eng 261,262 or Eng 271,272 or Eng 281,282) (Select 1)	_____
_____ C. Eng 150 or Eng 305 or Eng 261,262 or Eng 271,272 or Eng 281,282 or Phil 201 or Phil 212 or Art 110 or Mus 110 or Th 110 (Select 1)	_____

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

	Substitutes/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)

	Substitutes/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)

	Substitutes/Date
_____ A. Hist 130 or Hist 140 or Geog 211 or Anth 155 or Foreign Language or GB 310 or Anth 342 or Comm 305 or Soc 304 or CJAd 301 or Phil 320 or Eng 385	_____

B. CIS Core (See CIS Department in Catalog) 45 cr. hrs.

Course:	Prerequisite:	Substitutes/Date
Comp 110 Programming I Fall / Spring	Math 112 or >	

Comp 210	Programming II Fall / Spring	Comp 110
Comp 230	Report Program Generation (RPG) Spring	Comp 210 or >
Comp 234	Business Data Processing Techniques (COBOL) Fall	Comp 210
Comp 302	Information Systems I (WI) Spring	CIS 305 or MM 237
CIS 305	Microcomputer Applications I Fall / Spring	Comp 105 or > or experience
CIS 310	Microcomputer Applications II (Comp 110 Fall / Spring	CIS 305 and or programming ability)
CIS 315	Computer Networks I Spring	Co-req CIS 305 & Math 112 MM 237 or CAMT 310
CIS 321	Interactive RPG/400 Fall	Comp 230
CIS 334	Advanced Structured COBOL Spring	Comp 234
CIS 335	Object Oriented Programming Fall	CIS 350
CIS 350	Data Structures Spring	Comp 210
CIS 410	Information Systems II Fall	Comp 302
CIS 425	Database Management Systems (WI) Spring	Comp 234
CIS 450	Operating Systems (WI) Spring	CIS 350

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

Course:	Prerequisite:	Substitutes/Date
Acct 201 Principles of Accounting I Fall / Spring		
Acct 202 Principles of Accounting II Fall / Spring	Acct 201	

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

Course:	Prerequisite:	Substitutes/Date
Math 130 or above	Math 30 or eligibility	

**E. Professional Concentration (See CIS Department in Catalog)
18-27 cr. hrs.**

Course:

F. General Electives (See CIS Department in Catalog) 0-8 cr. hrs.

Course:
