

Check List
CIS 5105 (Information Systems)
Total 128 credit hours (40 hrs must be Upper Division)
1997 – 1998 Catalog

Student Name: _____ **SSN:** _____

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

Area 1. Basic Requirements (15 hours)

Substitutes/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 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)

- _____ 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)

Substitutes/Date

- _____ A. Hist 130 or Hist 140 or Geog 211 or Soc 155 or Foreign Language or
GB 310 or Soc 342 or Comm 305 or Soc 303 or CJAd 301 or
Phil 320 or Eng 385 _____

CIS 5105 Information Systems Check List Cont.

CIS Core

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 Application II Fall/Spring	CIS 305 and Comp 110 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	_____

CIS 5105 Information Systems Check List Cont.

Business Core

C. Business Core (See CIS Department in Catalog) 24 cr. Hrs.

Course		Prerequisite	Substitutes/Dates
_____ Acct 201	Principles of Accounting I Fall/Spring		_____
_____ Acct 202	Principles of Accounting II Fall/Spring	Acct 201	_____
_____ Econ 201	Principles of Economics (Macro) Fall/Spring	Math 130 or >	_____
_____ Econ 202	Principles of Economics (Macro) Fall/Spring	Math 130 or >	_____
_____ Econ 350	Financial Management Fall/Spring	Econ 201 and 202 Acct 202, MM 237	_____
_____ GB 321	Business Statistics I Fall/Spring	Math 130 or > MM 237	_____
_____ MM 300	Principles of Marketing Fall/Spring	Econ 202	_____
_____ MM 350	Principles of Management (WI) Fall/Spring	Junior Standing	_____

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

Course	Prerequisite	Substitute/Date
_____ Math 130 or above	Math 30 or eligibility	_____

E. General Electives (See CIS Department in Catalog) 11 cr. Hrs.

Course:

_____	_____
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