

Check List
CIS 5103 (Information Systems/Informatics)
Total 64 credit hours
1997 - 1999 Catalog

Student Name: _____ **SSN:** _____

A. Core Curriculum (See Academic Regulations in Catalog) 26 cr. hrs. *23

Area 1. Basic Requirements (12 hours)

	Substitutes/Date
_____ A. English Composition (Eng 101) (WI)	_____
_____ B. Communication (Comm 100)	_____
_____ C. Mathematics (Math 112 or greater) * (Math Core)	_____
_____ D. Physical Education (Kine 103 and Kine 101)	_____

Area 2. Humanities and Fine Arts (3 hours)

	Substitutes/Date
_____ A. Appreciation (Art 110 or Mus 110 or Th 110) or Literature (excluding 325) or Phil 201 or Phil 212 (Select 1)	_____

Area 3. Natural Science (4 to 5 hours)

	Substitutes/Date
_____ A. Biology (Bio 101) or Physical Science (Phys 100)	_____

Area 4. Social and Behavioral Sciences (6 hours)

	Substitutes/Date
_____ A. History (Hist 110 or Hist 120)	_____
_____ B. Missouri Constitution exam or Government (PSc 120) or transfer credit	_____
_____ C. Psy 100 or Soc 110 or Econ 180	_____

B. CIS Core (See CIS Department in Catalog) 21 cr. hrs.

Course:	Prerequisite:	Substitutes/Date
_____ Comp 110 Programming I Fall / Spring	Math 112 or >	_____
_____ Comp 210 Programming II Fall / Spring	Comp 110	_____
_____ 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 315 Computer Networks I Fall	Co-req CIS 305 & Math 112 or MM 237 or CAMT 310	_____

CIS 410	Fall	Information Systems II	Comp 302
Comp/CIS	Elective (above Comp 110)	See course description	See Course Description

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

Course:	Prerequisite:	Substitutes/Date
Math 112 or above	Math 30 or eligibility	
(Note: Math 130 or above required for Bachelor of Science in CIS)		

D. Professional Core 12 cr. hrs.

Course:	Prerequisite:	Substitutes/Date
Must be selected from an auxiliary area such as art, biology, business, communications, mathematics, nursing, etc. with the approval of the CIS department head.		

E. General Electives (See CIS Department in Catalog) 5-6 cr. hrs.

Course:	Substitutes/Date