

**Check List**  
**CIS 5103 (Information Systems)**  
**Total 64 credit hours**  
**1999 – 2001 Catalog**

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

**A. Core Curriculum (See Academic Regulations in Catalog) (25-26 cr. hrs. \*22-23)**

<b>Area 1. Basic Requirements (12 hours)</b>	<b>Date</b>
_____ A. English Composition (Eng 101) (WI)	_____
_____ B. Communication (Comm 100)	_____
_____ C. Mathematics (Math 130 or above) * (Math Core)	_____
_____ D. Physical Education (Kine 101 and Kine 103)	_____

<b>Area 2. Humanities and Fine Arts (3 hours)</b>	<b>Date</b>
_____ A. Appreciation (Art 110 or Mus 110 or Th 110) or Literature (excluding Eng 325) or Phil 201 or Phil 212 (Select 1)	_____

<b>Area 3. Natural Science (4 to 5 hours)</b>	<b>Date</b>
_____ A. Biology (Bio 101) or Physical Science (Phys 100)	_____

<b>Area 4. Social and Behavioral Sciences (6 hours)</b>	<b>Date</b>
_____ 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 (Select 1)	_____

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

	<b>Course:</b>	<b>Prerequisite:</b>	<b>Date</b>
_____	Comp 110    Programming I Fall/Spring	Math 130 or above Coreq Math 112	_____
_____	Comp 210    Programming II Fall/Spring	Comp 110	_____
_____	Comp 302    Information Systems I Spring	Eng 101 and (Comp 110 or CIS 305 or MM237)	_____
_____	CIS 315      Computer Networks I Spring	Math 130 and (Comp 110 or CIS 305 or MM 237 or CAMT 310)	_____

**CIS 5103 Information Systems Check List Cont.**

**CIS Core Continued**

	<b>Course:</b>		<b>Prerequisite:</b>	<b>Date</b>
_____	CIS 350	Data Structures Spring	Comp 210	_____
_____	CIS 410	Information Systems II Fall	Comp 302	_____
_____	Comp/CIS	Elective (above Comp 110)		_____

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

	<b>Course</b>		<b>Prerequisite</b>	<b>Date</b>
_____	Math 130		Math 30 or eligibility	_____

**D. Professional Core (6 cr. Hrs.)**

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

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

**E. General Electives (See CIS Department in Catalog) (11 - 12 cr. hrs.)**

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