

Advisor: \_\_\_\_\_

**Check List**  
**CIS 5105 (Management Information Systems)**  
**Total 124 credit hours (40 must be Upper Division)**  
**2004 – 2006 Catalog**

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

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

<b>Grade</b>	<b>Area 1. Basic requirements (12 hours)</b>	<b>Date</b>
_____	A. English Composition (Eng 101 and 102 or Eng 111 (WI))	_____
_____	B. Communication (Comm 100)	_____
_____	C. Mathematics (Math 130 or above) * (Math Core)	_____

<b>Grade</b>	<b>Area 2. Humanities and Fine Arts (9 hours)</b>	<b>Date</b>
_____	A. Fine Arts (Art 110 or Mus 110 or Th 110) (Select 1)	_____
_____	B. Literature (Eng 261, 262, 271, 272, 281, 282) (Select 1)	_____
_____	C. Humanities (Eng 150, 305, 261, 262, 271, 272, 281, 282 Phil 201, 212, Art 110, Mus 110, Th 110) (Select 1)	_____

<b>Grade</b>	<b>Area 3. Natural Science and Behavioral Sciences (12 hours)</b>	<b>Date</b>
_____	A. Biology (Bio 101)	_____
_____	B. Phys 100 Fundamentals of Physical Science	_____
_____	C. Behavioral Science (Psy 100 or Soc 110 ) (Select 1)	_____

<b>Grade</b>	<b>Area 4. American Cultural Studies (9 hours)</b>	<b>Date</b>
_____	A. U. S. History (Hist 110 and (Hist 120 or Hist 320))	_____
_____	B. Govt: US, State, & Local Government (PSc 120)	_____

<b>Grade</b>	<b>Area 5. MSSC Special Emphasis (9 hours)</b>	<b>Date</b>
_____	A. International Cultural Studies (Hist 130 or 140, 150, Geog 211, 310, Anth 155, 342, Foreign Language, IB 310, Comm 305, Soc 303, CJAd 301, Phil 320, Eng 385, IntS 201) (Select One)	_____
_____	B. Health and Wellness (Kine 101 and Kine 103)	_____
_____	C. Economics (Econ 180 or Econ 201)	_____

**B. CIS Core (See CIS Department in Catalog) (33 cr. hrs.)**

<b>Grade</b>	<b>Courses:</b>	<b>Prerequisite:</b>	<b>Date</b>
_____	CIS 110 Programming I (F, S)	Co-req Math 130 >	_____
_____	CIS 210 Programming II (F, S)	CIS 110	_____
_____	CIS 302 Information Systems I (S)		_____
_____	CIS 310 Database Mgmt. Sys. I (F, S)	CIS 210	_____
_____	CIS 315 Computer Networks (F, S)	CIS 110 or CIS 305 or CADD 115 or MM 237	_____
_____	CIS 345 UNIX System Admin (F)	CIS 210 and CIS 315	_____
_____	CIS 350 Data Structures (S)	CIS 210	_____
_____	CIS 410 Information Systems II (WI) (F)	CIS 302	_____
_____	CIS 425 Database Mgmt. Sys. II (WI) (S)	CIS 310 and CIS 410	_____
_____	CIS 435 Data Mining (F)	CIS 310 and (GB 321 or Math 310 or Math 361 or BIO 350)	_____
_____	CIS 450 Operating Systems (WI) (F)	CIS 350 co-req CIS 345	_____

**C. Business Core (See CIS Department in Catalog) (31 cr. hrs.)**

Grade	Course	Prerequisite	Date
_____	Acct 201 Prin. of Accounting I (F, S)	Math 130 or Math 131	_____
_____	Acct 202 Prin. of Accounting II (F, S)	Acct 201	_____
_____	Econ 201 Prin. of Econ (Macro) (F, S)	Math 130 or above	_____
_____	Econ 202 Prin. of Econ (Micro) (F, S)	Math 130 or above	_____
_____	Econ 350 Financial Management (F, S)	Econ 201 and Econ 202, Acct 202, GB 321	_____
_____	GB 301 Legal Envir. Of Business (F, S)		_____
_____	GB 320 Business Comm. (WI) (F, S)	6 hrs English Comp or permission of instructor	_____
_____	GB 321 Business Statistics I (F, S)	Math 130, 131 or higher, MM 237	_____
_____	MM 300 Prin. of Marketing (F)	Econ 202	_____
_____	MM 350 Prin. of Management (WI) (F, S)	Eng 101/102 or Eng 111	_____
_____	MM490 Career Portfolio Devel. (F, S)	Senior Status	_____

**D. Supporting Requirements (See CIS Department in Catalog) (3 cr. hrs.)**

Grade	Course	Prerequisite	Date
_____	Math 130 College Algebra	Math 030 or eligibility	_____

**E. Professional Electives (See CIS Department in Catalog) (12cr. hrs.) (Select 2 Groups)**

_____	CIS 230 RPG (S)	CIS 210	_____
	<b>AND</b>		
_____	CIS 321 Advanced RPG (F)	CIS 230	_____
_____	CIS 234 COBOL (F)	CIS 210	_____
	<b>AND</b>		
_____	CIS 334 Advanced Structured COBOL (S)	CIS 234	_____
_____	CIS 308 Website Admin. I (S)	CIS 110	_____
	<b>AND</b>		
_____	CIS 340 Website Admin. II (F)	CIS 308 and CIS 310	_____
_____	CIS 370 Programming with Java (F)	CIS 210	_____
	<b>AND</b>		
_____	CIS 380 Programming with MFC (S)	CIS 210	_____
_____	CIS 325 Windows LAN Admin (S)	CIS 315	_____
	<b>AND</b>		
_____	CIS 440 Computer Forensics (S)	CIS 315 and CIS 345	_____
_____	CIS 401 CIS Internship (F, S)	Upper division standing, Department Head approval and an overall GPA of 3.00	_____
_____	Acct 419 Accounting Inf. Sys. (F)	Acct 202 and MM 237 or equal	_____