

Advisor: _____

Check List
CIS 5103 (Information Systems)
Total 64 credit hours
2004 – 2006 Catalog

Student Name _____ SSN: _____

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

Grade Area 1. Basic requirements (12 hours) Date

- _____ 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) _____

Grade Area 2. Humanities and Fine Arts (3 hours) Date

- _____ A. Appreciation (Art 110 or Mus 110 or Th 110) or
Literature (excluding Eng 325) or Phil 201 or Phil 212 (Select one) _____

Grade Area 3. Natural Science (4 to 5 hours) Date

- _____ A. Biology (Bio 101) or Physical Science (Phys 100) _____

Grade Area 4. Social and /Behavioral Sciences (6 hours) Date

- _____ A. U. S. History (Hist 110 or Hist 120 or Hist 320) _____
- _____ 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) (27 cr. hrs.)

Grade Courses: Prerequisite: Date

- | | | | |
|-------|---|---------------------|-------|
| _____ | CIS 110 Programming I (F, S) | Co-req Math 130 > | _____ |
| _____ | CIS 210 Programming II (F, S) | CIS 110 | _____ |
| _____ | CIS 230 Programming with RPG (S) | CIS 210 | _____ |
| | OR | | |
| _____ | CIS 234 Programming with COBOL (F) | CIS 210 | _____ |
| _____ | CIS 302 Information Systems I (S) | | _____ |
| _____ | CIS 310 Database Mgmt Sys. I (F, S) | CIS 210 | _____ |
| _____ | CIS 321 Advanced RPG (F) | CIS 230 | _____ |
| | OR | | |
| _____ | CIS 334 Advanced COBOL (S) | CIS 234 | _____ |
| _____ | CIS 370 Programming with Java (F) | CIS 210 | _____ |
| _____ | CIS 410 Information Systems II (WI) (F) | CIS 302 | _____ |
| _____ | CIS 425 Database Mgmt. Sys. II (WI) (S) | CIS 310 and CIS 410 | _____ |

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

Grade Course Prerequisite Date

- _____ Acct 201 Principles of Accounting I (F, S) _____
- _____ Acct 202 Principles of Accounting II (F, S) Acct 201 _____

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

- _____ Math 130 College Algebra (F, S) Math 030 or equivalent _____

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

Grade Course Date

- _____ _____ _____
- _____ _____ _____
- _____ _____ _____
- _____ _____ _____