

**Information Systems Major - School of Computing
2003-2004**

Name _____ ID# _____ Graduation Date _____

Requirements I – Problem Solving Skills (7 credits)

- √ Courses may be repeated only once.
- √ No grades lower than “C-“ allowed in Requirement I.
- √ Requirement I courses must all be completed before taking courses in Requirement II.
- √ To continue in the major, a minimum 2.0 or “C” average GPA must be maintained.

IS 178	Introduction to Web-Html	1		F, W, Sp
IS 190L	Bus. Prob. Solving with Applications I	1		F, W, Sp
CS 101	Computer Programming I	2		F, W, Sp
Math 221	Principles of Statistics I	3	Math 110 or equivalent	F, W, Sp

Requirements II – Foundation (24 credits)

- √ Only one “D” grade will be allowed in Requirements II, III & IV.

CS 201	Computer Programming II	3	CS 101 Programming I	F, W, Sp
IS 220	UNIX System Administration	3	Type 35wpm	F, W, Sp
IS 240L	Web, HTML & DHTML	3	IS 178, Type 35wpm	F, W, Sp
IS 250L	Hardware Repair & Diagnostics	3	IS 190L or equivalent	F, W
IS 280	Data Communications Systems	2	CS 101 or equivalent	F, W
IS 290L	Bus. Prob. Solving with Applications II	1	IS 190L or equivalent	F, W, Sp
IS 330	Management Information Systems	3		F, W, Sp
IS 350	Data Files and Data Bases	3	CS 101, IS 290L or equivalent	F, W
IS 453	Systems Analysis & Design	3	CS 101, IS 330, 350 or equivalent	F, W

Requirements III – Select one of the following tracks (6 credits)

Programming Track

CS 202	Computer Programming III	3	CS 201, Math 201, Math 201L	F, W, Sp
IS 431	E-Commerce / Web Development	3	CS 101, 201, 202 and IS 350 or Equivalent	F, W

System & Network Administration Track*

IS 284L	System & Network Administration I	3	IS 280 or equivalent	F, W, Sp
IS 286L	System & Network Administration II	3	IS 284L or equivalent	F, W, Sp

* It is recommended that all System & Network Track students take IS 289R as a capstone to this track. Must take two consecutive semesters, starting in

Database Track

IS 351	Advanced Data Files and Data Bases	3	IS 350 or equivalent	F, W, Sp
IS 495R	Independent Study (Certification)	3	IS 351 or equivalent	F, W, Sp

Requirements IV – Fundamental skill - Select one fundamental from the following (18 credits)

<p>Accounting Must take: Acct 201 ____ (3)f,w,sp Acct 203 ____ (3)f,w,sp Plus 12 credits from the following list of Acct. courses: Acct 301 ____ (3) f Acct 302 ____ (3) w Acct 312 ____ (3) f Acct 321 ____ (3) w Acct 356 ____ (3) sp Acct 365 ____ (3) sp Acct 386 ____ (3) w</p>	<p>Business Must take: Econ 200 ____ (3) f,w,sp Econ 201 ____ (3) f,w,sp Acct 201 ____ (3) f,w,sp Acct 203 ____ (3) f,w,sp Must complete 3 of the above courses before registering into the following two courses. Busm 242 ____ (3) f,w,sp Busm 300 ____ (3) f,w,sp</p>	<p>Communications Must take: ICS 290 ____ (3) f,w,sp Comm 360 ____ (3) w Plus 12 credits from the following list of courses: *prereq. Comm 110 ____ (3) f,w,sp* Comm 280 ____ (3) f Comm 310 ____ (3) w Comm 353 ____ (3) f Comm 454 ____ (3) f* ICS 401C ____ (3) f even</p>	<p>Economics Must take: Acct 201 ____ (3) f,w,sp Econ 200 ____ (3) f,w,sp Econ 201 ____ (3) f,w,sp Plus 9 credits from the following list of Econ courses: Econ 300 ____ (3) f Econ 301 ____ (3) w Econ 350 ____ (3) w,sp Econ 353 ____ (3) sp Econ 358 ____ (3) f</p>	<p>HTM Must take: HTM 133 ____ (3) Plus 15 credits from the following list of courses: HTM 230 ____ (3) HTM 270 ____ (3) HTM 275 ____ (3) HTM 380 ____ (3) HTM 399R ____ (3) HTM 255 ____ (3) HTM 351 ____ (3) BUSM 327 ____ (3)</p>
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Academic Advisor/ date

Revised 11/6/03, effective F2003ka

IS Dept Chair/ date

All information on this sheet is subject to change. Please check with your Academic Advisor periodically to make sure no important information

