School of Computer and Information Sciences	ISC	Information Systems	BULLETIN
Undergraduate Check Sheet			2008-2009

Last Name: _____ First: _____ JAG ID: **J00**

Date of Entry: _____ Advisor: _____

Composition/Communication (12 Sem Hrs)

	Sem	USA	Trans	COURSE
PC				EH 101-English Comp 1
PC				EH 102-English Comp 2
PC				CA 275 Small Group Comm
W				EH 372 Technical Writing

Fine/Performing Arts & Humanities (12 Sem Hrs)

12 semester hours of Fine/Performing Arts & Humanities

Two courses in the SOCIAL SCIENCES or HUMANITIES must be either a Literature or History sequence as enumerated below[1]

	Sem	USA	Trans	COURSE
PC				CA 110 Public Speaking
				(1) Literature[1]
				(1) Art, Drama, Music[2]
				(1) Fine/Per Arts/Hum elective

Social Sciences (12 Sem Hrs)

12 semester hours of Social Science Courses

Two courses in the SOCIAL SCIENCES or HUMANITIES must be either a Literature or History sequence as enumerated below[3]

	Sem	USA	Trans	COURSE
PC				ECO 215
				(1) History
				(2) Electives from AN, ECO, GEO, HY, PSY, SY, PSC, or CJ

Natural Sciences (8 Sem Hrs)

2 natural sciences & associated labs from PH, CH, GY, BLY, GEO 101/102

	Sem	USA	Trans	COURSE

Mathematics and Statistics (9 Sem Hrs)

	Sem	USA	Trans	COURSE
PC				MA 120 Cal & Its Applications[4]
PC				BUS 245 App Bus Stat I **OR** ST 210 Statistical Reasoning
PC				BUS 255 App Bus Stat II **OR** ST 310 Stat Resrch Tech **OR** ST 340 Design & Analy of Exp

Information Systems Environment (15 Sem Hrs)

	Sem	USA	Trans	COURSE
PC				ACC 211 Accounting Prin I
PC				ECO 215 Prin Microeconomics[5]
				MGT 300 Mgt Theory & Prac
				(2) Approved Electives from ACC, ECO, FIN, MGT, MKT

CIS Core (47-50 Sem Hrs)

Core Courses WITHOUT PC prerequisite (26-29 Sem Hrs)

	Sem	USA	Trans	COURSE
PC				CIS 100 Info Tech in Society
PC				CIS 101 Freshman Seminar-CIS
PC				[6]*CIS 115 Intro Prob Solv/Prog*
PC				CIS 120 Prob Solving, Prog I
PC				CIS 121 Prob Solving, Prog II
PC				ISC 245 IS in Organizations
PC				ISC 272 Systems Architecture
PC				ISC 285 Scripting & Win Prog
				CIS 321 Data Com & Network
				CIS 324 Database Design

CORE Courses WITH PC prerequisite (21 Sem Hrs)

	Sem	USA	Trans	COURSE
W				ISC 360 IS Analysis & Design
				ISC 361 Database for IS
				ISC 362 IS OOAD
				ISC 445 IS Strategy & Policy
				ISC 474 HCI
				ISC 475 ITE Proj Management
W				CIS 497 Senior Project[7]
				CIS 498 Senior Seminar[8]

CIS Electives (9 Sem Hrs)

Choose1 of the Concentration groups below or Submit Alternative Plan

NETWORK Concentration (Choose 3 courses)

	Sem	USA	Trans	COURSE
				ITE 382 Network Admin
				ITE 384 Network Infrastructure
				ITE 476 Network Security Man
				ITE 484 Adv Network Man

DATA Concentration (Choose 3 courses)

	Sem	USA	Trans	COURSE
				ITE 370 Adv App Develop
				ITE 472 Adv Data Man
				ISC 457 Data WareH&Dec Sup
				ISC 463 IS DBA & Security

WEB Concentration (Choose 3 courses)

	Sem	USA	Trans	COURSE
				ITE 375 Pub on WWW
				ITE 380 Multimedia Production
				ITE 453 Website Management
				ITE 482 ITE E-Comm Systems

General Electives (Min 128 sem hrs for degree)

	Sem	USA	Trans	COURSE

Special Symbols Used: **PC** Professional Component Course
W Writing Intensive Course

[1] Approved Lit Courses & Sequences: EH 215-216(B), 225-226(A), 235-236(W)
[2] Approved Courses: ARS 101, DRA 110, MUL 101, ARH 100, ARH 103, ARH 123, ARH 240, or ARH 242
[3] Approved History Courses and Sequences: HY 101-102(WC), HY 135-136(US)
[4] MA 125 or MH 267 are also acceptable
[5] ECO 215 also counts as a Social Sciences course

[6] Required of students with no prior programming experience (Math Placement score of at least 65).
[7] Must be taken during the last semester in the program.
[8] Must be taken during the last semester in the program with CIS 497.