| School of Computer and Information Sciences | ISC | Information Systems | BULLETIN |
|---|---|---|---|
| Undergraduate Check Sheet | | | 2009-2010 |

Last Name: _____ First: _____ JAG ID: J00

Date of Entry: _____ Advisor: _____

| Composition/Communication (12 Sem Hrs) | | | |
|---|---|---|---|
| | Rotation | | COURSE |
| PC | Fall/Spring | | EH 101-English Comp 1 |
| PC | Fall/Spring | | EH 102-English Comp 2 |
| PC | Fall/Spring | | CA 275 Small Group Comm |
| W | Fall/Spring | | EH 372 Technical Writing |
| **Two courses in the HUMANITIES or SOCIAL SCIENCES must be either a Literature or History sequence** | | | |
| **Fine/Performing Arts & Humanities (12 Sem Hrs) [1]** | | | |
| PC | Fall/Spring | | CA 110 Public Speaking |
| | | | (1) Literature[1] |
| | | | (1) Art, Drama, Music[2] |
| | | | (1) Fine/Per Arts/Hum elective |
| **Social Sciences (12 Sem Hrs)[3]** | | | |
| 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** | | | |
| | | | |
| | | | |
| **Mathematics and Statistics (9 Sem Hrs)** | | | |
| PC | Fall/Spring | | MA 120 Cal & Its Applications[4] |
| | Fall/Spring | | BUS 245 App Bus Stat I **OR** ST 210 Statistical Reasoning |
| | | | 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)** | | | |
| 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 |
| | | | |
| **General Electives (Min 128 sem hrs for degree)** | | | |
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| CIS Core (46 Sem Hrs) | | | |
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| ***Core Courses WITHOUT PC prerequisite (31 Sem Hrs)*** | | | |
| | Rotation | | COURSE |
| PC | Fall/Spring | | CIS 100 Info Tech in Society |
| PC | Fall/Spring | | CIS 101 Freshman Seminar-CIS |
| | Fall/Spring | | CIS 115 Intro Prob Solv/Prog[6] |
| PC | Fall/Spring | | CIS 175 Prof Productivity Apps |
| PC | Fall/Spring | | ISC 245 IS in Organizations |
| | Fall/Spring | | ISC 272 Systems Architecture |
| | Fall/Spring | | ISC 285 Scripting & Win Prog |
| | Fall/Spring | | CIS 321 Data Com & Network |
| | Fall/Spring | | CIS 324 Database Design |
| W | Fall | | ISC 360 IS Analysis & Design |
| | Spring | | ISC 362 IS OOAD |
| ***CORE Courses WITH PC prerequisite (15 Sem Hrs)*** | | | |
| | Fall | | ISC 361 Database for IS |
| | Fall | | ISC 462 IS Strategy & Policy |
| | Spring | | ISC 474 HCI |
| | Spring | | ISC 475 ITE Proj Management |
| W | Fall/Spring | | CIS 497 Senior Project[7] |
| | Fall/Spring | | CIS 498 Senior Seminar[8] |
| **CIS Electives (9 Sem Hrs)** ***Choose 9 hours from one of the Concentration groups below or Submit Alternative Plan*** | | | |
| ***NETWORK*** | | | |
| | Fall | | ITE 382 Network Admin |
| | Fall | | ITE 384 Network Infrastructure |
| | Spring | | ITE 476 Network Security Man |
| | Spring | | ITE 484 Adv Network Man |
| ***DATA*** | | | |
| | Fall/Spring | | ITE 370 Adv App Develop |
| | Spring | | ITE 472 Adv Data Man |
| | Fall | | ISC 457 Data WareH&Dec Sup |
| | Fall | | ISC 463 IS DBA & Security |
| ***WEB*** | | | |
| | Fall | | ITE 375 Pub on WWW |
| | Spring | | ITE 380 Multimedia Production |
| | Fall/Spring | | ITE 453 Website Management |
| | | | ITE 482 ITE E-Comm Systems |
| ***Digital Forensics*** | | | |
| | Fall | | ITE 372 Adv Operating Systems |
| | Fall | | ITE 382 Network Administration |
| | Fall | | ITE 373 File Sys Digital Forensics |
| | Spring | | ITE 473 Digital Forensics Analysis |

**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] DS 090, MA112 or higher, or math placement score of 65 or higher.
[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.