# Southern University
## Department of Computer Science
2006-2008 Balance Sheet
(Information System Option)

**Student** _____ **Advisor** _____

| Course Title | CS NO | HR | GR | SEM | YR |
|---|---|---|---|---|---|
| **COMPUTER SCIENCE COURSES (48 HRS)** | | | | | |
| Programming I | 190 | 3 | | | |
| Programming II | 191 | 3 | | | |
| Discrete Structures | 200 | 3 | | | |
| Data Structures | 201 | 3 | | | |
| File Management | 202 | 3 | | | |
| Program Languages | 300 | 3 | | | |
| Computer Organization | 302 | 3 | | | |
| Information System | 315 | 3 | | | |
| Digital Data Networks | 334 | 3 | | | |
| Object-Oriented Program | 370 | 3 | | | |
| Software Engineering | 378 | 3 | | | |
| Data Base Programming | 390 | 3 | | | |
| Operating System | 400 | 3 | | | |
| Systems Analysis | 415 | 3 | | | |
| Data Management | 420 | 3 | | | |
| CS Seminar | 450 | 3 | | | |
| **CS GROUP ELECTIVES (6 HRS)** | | | | | |
| **Group Elective** | | 3 | | | |
| **Group Elective** | | 3 | | | |
| **MATHEMATICS (14 HRS)** | | | | | |
| Linear Algebra | 233 | 3 | | | |
| Anal. Geom & Cal I | 264 | 4 | | | |
| Anal. Geom & Cal II | 265 | 4 | | | |
| Statistics | 276 | 3 | | | |
| **SCIENCE (14 HRS)** | | | | | |
| Biology Lec (104 or 105) | | 3 | | | |
| Biology Lab (106 or 107) | | 1 | | | |
| General Physics I | 221 | 5 | | | |
| General Physics II | 222 | 5 | | | |
| **BUSINESS REQUIREMENTS (12 HRS)** | | | | | |
| Management Behavior | 300 | 3 | | | |
| Quant. Analysis in Bus | 306 | 3 | | | |
| Elec I | | 3 | | | |
| Elec II | | 3 | | | |
| Elec II | | 3 | | | |
| **UNIVERSITY REQUIREMENTS (8 HRS)** | | | | | |
| Freshmen Seminar I | 110 | 1 | | | |
| Freshmen Seminar II | 111 | 1 | | | |
| African American Studies | | 3 | | | |
| Volunteerism | | 3 | | | |
| Writing Proficiency | 001 | 0 | | | |
| Department Comprehensive | 000 | 0 | | | |

| Course Title | CS NO | HR | GR | SEM | YR |
|---|---|---|---|---|---|
| **ENGLISH (9 HRS)** | | | | | |
| English Composition I | 110 | 3 | | | |
| English Composition II | 111 | 3 | | | |
| English Literature | | 3 | | | |
| **SOCIAL SCIENCES (6 HRS)** | | | | | |
| Soc Science Elec I | | 3 | | | |
| Soc Science Elec II | | 3 | | | |
| **HUMANITIES (9 HRS)** | | | | | |
| History I | 114 | 3 | | | |
| History II | 115 | 3 | | | |
| | | 3 | | | |
| **ARTS ELECTIVES (3 HRS)** | | | | | |
| | | | | | |
| **FOREIGN LANGUAGES (6 HRS)** | | | | | |
| | | 3 | | | |
| | | 3 | | | |
| **HEALTH or PHYSICAL EDUCATION (2 HRS)** | | | | | |
| Health | 110 | 2 | | | |
| **OR** | | | | | |
| Physical Activity I | | 1 | | | |
| Physical Activity II | | 1 | | | |
| **ELECTIVES (3 HRS)** | | | | | |
| | | 3 | | | |
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| **OTHER ELECTIVES OR TRANSFER CREDITS** | | | | | |
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Total Hours: 142

Foreign Language must be in sequence (e.g. 100 and 101) of the same languages. Computer Science Elective(s):Check with advisor for list.

**Note: This Balance Sheet supersedes the 2006-2008 University Catalog**

**Approved:**_____ **Date:**_____ **Approved:** _____**Date:**_____