Southern University
Department of Computer Science
2010-2012 Balance Sheet
(Information Systems Option)

NAME _____ ADVISOR _____

COURSE TITLE	CS NO	HR	GR	SEM	YR
COMPUTER SCIENCE COURSES (42 HRS)					
Programming I	190	3			
Programming II	191	3			
Discrete Structures	200	3			
Data Structures	201	3			
Program Languages	300	3			
Computer Organization	302	3			
Digital Data Networks	334	3			
Object-Oriented Program	370	3			
Operating Systems	400	3			
Systems Analysis	415	3			
Database Management	420	3			
CS Seminar	450	3			
CS GROUP ELECTIVES					
		3			
		3			
MATHEMATICS (14 HRS)					
Linear Algebra	233	3			
Anal. Geom & Cal I	264	4			
Anal Geom & Cal II	265	4			
Statistics	276	3			
SCIENCE (12 HRS)					
Biology Lec (104 or 105) OR General Chemistry Lec 132		3			
Biology Lab(106 or 107) OR General Chemistry Lab 112		1			
General Physics I	221	3			
General Physics I Lab	223	1			
General Physics II	222	3			
General Physics II Lab	224	1			
BUSINESS REQUIREMENTS (12 HRS)					
Management Behavior	300	3			
Quant. Analysis in Bus	306	3			
Elec I-		3			
Elec II-		3			
UNIVERSITY REQUIREMENTS (8 HRS)					
Freshmen Seminar I	110	1			
Freshmen Seminar II	111	1			
African American Studies (Will meet with English Lit 203)					
Volunteerism		3			
Writing Proficiency	001	0			
Department Comprehensive	000	0			

COURSE TITLE	CS NO	HR	G R	SEM	YR
ENGLISH (9 HRS)					
English Composition I	110	3			
English Composition II	111	3			
English Literature	203	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			
OTHER ELECTIVES OR TRANSFER CREDITS					

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 2010-2012 University Catalog.

Approved _____ Date 3-30-2010
Chair, Computer Science

Approved: _____ Date 4/10/2010
Dean, College of Sciences

Approved _____ **Date** _____
Advisor, Computer Science

Approved _____ **Date** _____
Chair, Computer Science

Approved _____ **Date** _____
Undergraduate Coordinator

Approved _____ **Date** _____
Dean, College of Sciences & Engineering