Southern University
Department of Computer Science
2006-2008 Balance Sheet
(Scientific 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			
Programming Languages	300	3			
Computer Organization	302	3			
Digital Data Networks	334	3			
Scientific Programming	360	3			
Object-Oriented Program	370	3			
Software Engineering	378	3			
Data Base Programming	390	3			
Operating System	400	3			
Computer Architecture	402	3			
Numerical Methods	407	3			
Theory of Computing	412	3			
Database Management	420	3			
CS Seminar III	**450**	3			
CS GROUP ELECTIVES (6 HRS)					
Group Elective		3			
Group Elective		3			
MATHEMATICS (18 HRS)					
Linear Algebra	233	3			
Anal. Geom & Cal I	264	4			
Anal. Geom & Cal II	265	4			
Statistics	276	3			
Anal. Geom & Cal III	364	4			
SCIENCE (18 HRS)					
Biology Lec (104 or 105)		3			
Biology Lab (106 or 107)		1			
General Physics I	221	4			
General Physics II	222	4			
Chemistry Lec	**132**	3			
Chemistry Lab	**112**	1			
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)					
****A transfer student must take optional CMPS**					
courses totaling at least two (2) credit hours if					
he/she did not complete CMPS 110 & 111					
OTHER ELECTIVES OR TRANSFER CREDITS					

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 2004-2006 University Catalog

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