

**Southern University**  
**Department of Computer Science**  
 2010-2012 Balance Sheet  
 (Scientific Option)

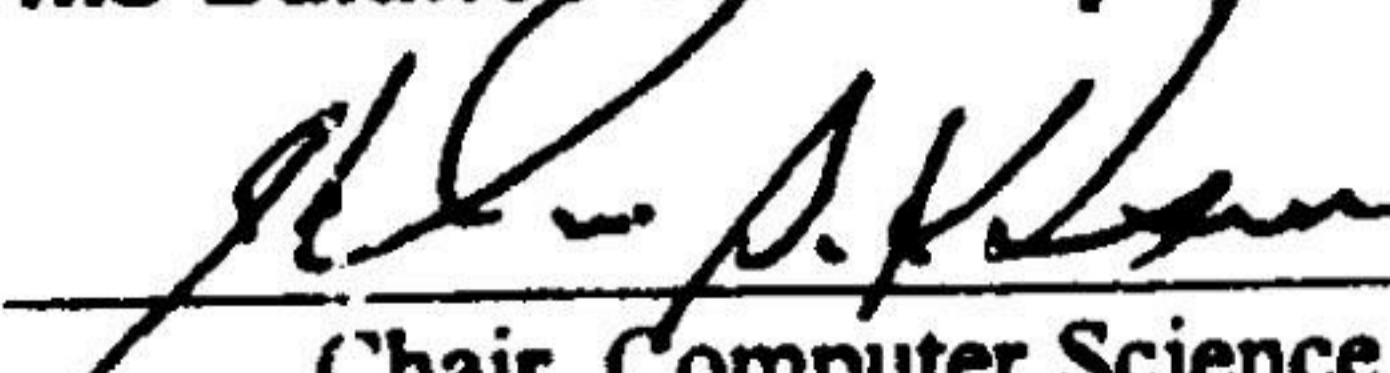
NAME \_\_\_\_\_

ADVISOR \_\_\_\_\_

COURSE TITLE	CS NO	HR	GR	SEM	YR
<b>COMPUTER SCIENCE COURSES ( 54 HRS)</b>					
Programming I	190	3			
Programming II	191	3			
Discrete Structures	200	3			
Data Structures	201	3			
Programming Languages	300	3			
Computer Organization	302	3			
Digital Data Networks	334	3			
Scientific Programming	360	3			
Object-Oriented Program	370	3			
Operating Systems	400	3			
Computer Architecture	402	3			
Numerical Methods	407	3			
Theory of Computing	412	3			
Database Management	420	3			
CS Seminar	450	3			
<b>CS GROUP ELECTIVES</b>					
		3			
		3			
		3			
<b>MATHEMATICS (14 HRS)</b>					
Linear Algebra	233	3			
Anal. Geom & Cal I	264	4			
Anal Geom & Cal II	265	4			
Statistics	276	3			
<b>SCIENCE (12 HRS)</b>					
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			
<b>UNIVERSITY REQUIREMENTS (8 HRS)</b>					
Freshmen Seminar I	110	1			
Freshmen Seminar II	111	1			
African American Studies (Will meet with Eng- Lit203)					
Volunteerism		3			
Writing Proficiency	001	0			
Department Comprehensive	000	0			

COURSE TITLE	CS NO	HR	G R	SEM	YR
<b>ENGLISH (9 HRS)</b>					
English Composition I	110	3			
English Composition II	111	3			
English Literature	203	3			
<b>SOCIAL SCIENCES (6 HRS)</b>					
Soc Scie Elec I		3			
Soc Sci Elec II		3			
<b>HUMANITIES (9 HRS)</b>					
History I		3			
History II		3			
		3			
<b>ARTS ELECTIVE (3 HRS)</b>					
<b>FOREIGN LANGUAGE (6 HRS)</b>					
		3			
		3			
<b>HEALTH or PHYSICAL EDUCATION (2 HRS)</b>					
Health	110	2			
<b>OR</b>					
Physical Activity I		1			
Physical Activity II		1			
<b>ELECTIVES (3 HRS)</b>					
		3			
<b>OTHER ELECTIVES OR TRANSFER CREDITS</b>					

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 4/19/2010  
 Dean, College of Sciences