Southern University
Department of Computer Science
2014-2016 Balance Sheet
(Information Systems Option)

NAME _____ ADVISOR _____

COURSE TITLE	CS NO	HR	GR	SEM	YR
COMPUTER SCIENCE COURSES (47 HRS)					
CMPS Seminar I	110	1			
CMPS Seminar II	111	1			
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			
Software Engineering	378	3			
Operating Systems	400	3			
Systems Analysis	415	3			
Database Management	420	3			
Capstone Project I	450	1			
Capstone Project II	451	2			
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 (6 HRS)					
African American Studies **(Will meet with English Lit 203)**	203 Eng	3			
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)					
Economics 200 or 205		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 (0 HRS)					
OTHER ELECTIVES OR TRANSFER CREDITS					

English 203 will satisfy both requirements African American Studies and English Literature
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 2012-2014 University Catalog.

Approved_____ Date_____
Advisor, Computer Science

Approved_____ Date _____
Chair, Computer Science

Approved _____ Date_____
Undergraduate Coordinator

Approved: _____ Date _____
Dean, College of Engineering & Computer Science