

CIS Curriculum Monitoring Sheet
CIS Majors require 120 hours for graduation (Preq.=Prerequisite)

Name: _____ ID: _____

I. General Education Hours (51 to 52 hours - Required for All CIS students.)

General Studies	1	_____
GST 004		
*Freshman Composition (A grade of 'C' or above required.)	6	___/___
ENG 101 and ENG 102		
Literature (Preq.: ENG 101 and ENG 102)	6	___/___
HUM 225 or 226		
AND one of the following:		
HUM 225 or HUM 226,		
ENG 323, 324, 328, 329, 354		
*Mathematics		
(Both courses required. A grade of 'C' or above required.)		
MAT 115 and MAT160	6	___/___
Natural Science (One course with Lab)	4	_____
SCI 150 Biological, SCI 151 Physical, SCI 152 Chemical, or NSC 260 Environmental Science		
World Civilizations (One course)	3	_____
HIS 145, 146 HIS 201, 202		
Fine Arts, Speech, and Drama (One course)	2 - 3	_____
ART 308, 309 HUM 210, 211 MUS 201, 202, 301, 302 SPD 203, 217, or 305		

Foreign Language		
(Two courses. One at the 102 level or higher)		
French, Spanish	6	___/___
African-American Heritage (One course)	3	_____
ART 310 ENG 337, 338 (Preq.: ENG 101 and ENG 102) HIS 225, 226 MUS 333, 321 NSC 290 REL 235		
Personal Wellness (Both courses)	2	___/___
HLH 101 and PED 101		
Computer Information Systems		
(A grade of 'C' or above required.)		
CIS 163	3	_____
Social Science	9	___/___/___
ECO 231 (A grade of 'C' or above required.)		
AND two courses from one of three areas below:		
a) PSY 101, 201		
b) GEO 203, 204, 205, PSC 230, or SOC 200		
c) REL 201, 224, 311, 312, 316, OR PHI 211, 212, 213, 314, 316		
TOTAL		51 - 52 credits

*Students who's Placement Test scores fall below certain levels may be advised to take ENG 100 and MAT 100. These courses do not count towards graduation.

II. SLSB Core Courses (26 hours - Required for All CIS Majors. A grade of 'C' or above required.)

ACC 201 Financial Accounting	Preq.: MAT 160	4	_____
ACC 202 Managerial Accounting	Preq.: ACC 201	4	_____
ECO 232 Micro-Economics	Preq.: ECO 231	3	_____
FNB 300 Principles of Finance	Preq.: ACC 201	3	_____
MGT 200 Intro to Legal Environments	Preq.: Sophomore standing	3	_____
MGT 213 Managerial Communications	Preq.: ENG 102; and SPD 217	3	_____
MGT 314 Management and Organizational Behavior	Preq.: Junior standing	3	_____
MKT 300 Principles of Marketing	Preq.: Junior standing	3	_____

III. Other Departmental Requirements (6 hours - Required for All CIS Majors. A grade of 'C' or above required.)

MAT 201 Statistics	Preq.: MAT 115 or higher	3	_____
MAT 210 Applied Calculus for Business	Preq.: MAT 160	3	_____

IV. Computer Information Systems Courses (30 hours - Required for All CIS Majors. A grade of 'C' or above required.)

CIS 210 Introduction to Software Development	Preq.: CIS 163	3	_____
CIS 263 Networks and Telecommunication	Preq.: CIS 163	3	_____
CIS 265 Electronic Commerce	Preq.: CIS 163	3	_____
CIS 360 Database Design and Implementation	Preq.: CIS 263, CIS 265	3	_____
CIS 362 IS Hardware and Software	Preq.: CIS 263, CIS 265	3	_____
CIS 364 Systems Analysis and Design	Preq.: CIS 360, CIS 362	3	_____
CIS 368 Application Programming	Preq.: CIS 263, CIS 265	3	_____
Plus 3 additional courses from the list below			
CIS 369 Advanced Application Programming	Preq.: CIS 265, CIS 368	3	_____
CIS 370 Cyber Crime and Cyber Security	Preq.: CIS 263, CIS 265, CIS 362	3	_____
CIS 413 IT Strategy, Management, and Acquisition	Preq.: CIS 360, CIS 362, Junior standing	3	_____
CIS 460 IT Project Management	Preq.: CIS 360, CIS 362, Junior standing	3	_____
CIS 461 Data Mining and Decision Support Systems	Preq.: CIS 360, CIS 362, Junior standing	3	_____
CIS 490 Senior Research	Preq.: Senior standing	3	_____

V. Electives _____

6 - 7 hours

Freshman Year

First Semester		
Class	Hrs.	Grade
ENG 101 – Freshman Composition I	3	
World Civilizations (HIS 145, 146, 201, or 202)	3	
French or Spanish (101)	3	
GST 004 – General Studies	1	
MAT 115 – College Algebra	3	
CIS 163 – Computer Information Systems	3	
TOTAL	16	

Second Semester		
Class	Hrs.	Grade
ENG 102 – Freshman Composition II	3	
MAT 160 – Pre-Calculus for Business Majors	3	
French or Spanish (102)	3	
African American Heritage (ART 310; HIS 225, 226; ENG 337, 338; MUS 321, 333; or REL 235)	3	
Natural Science with Lab (SCI 150, 151, 152, or NSC 260)	4	
TOTAL	16	

Sophomore Year

First Semester		
Class	Hrs.	Grade
Literature I (HUM 225 or 226, and one of: HUM 225, HUM 226, ENG 323, ENG 324, ENG 328, ENG 329, ENG 354)	3	
ACC 201 – Financial Accounting	4	
CIS 265 – Electronic Commerce	3	
CIS 210 – Intro. To Software Development	3	
SPH 217 – Informative and Persuasive Speaking	2	
TOTAL	15	

Second Semester		
Class	Hrs.	Grade
Literature II (HUM 225 or 226, and one of: HUM 225, HUM 226, ENG 323, ENG 324, ENG 328, ENG 329, ENG 354)	3	
ACC 202 – Managerial Accounting	4	
CIS 263 – Networks and Telecommunication	3	
MGT 213 – Managerial Communications	3	
MAT 201 – Statistics	3	
TOTAL	16	

Junior Year

First Semester		
Class	Hrs.	Grade
MGT 200 – Intro. to Legal Environments	3	
FNB 300 – Principles of Finance	3	
ECO 231 – Macro-Economics	3	
Social Science (PSY 101, PSY 201, GEO 203, PSC 230, SOC 200)	3	
CIS 368 – Application Programming	3	
PED 101 or HLH 101	1	
TOTAL	16	

Second Semester		
Class	Hrs.	Grade
ECO 232 – Micro-Economics	3	
CIS 362 – IS Hardware and Software	3	
MKT 300 – Principles of Marketing	3	
Social Science (REL 224, REL 311, REL 312, REL 316, PHI 211, PHI 212, PHI 213, PHI 314, PHI 316)	3	
PED 101 or HLH 101	1	
TOTAL	13	

Senior Year

First Semester		
Class	Hrs.	Grade
CIS Restricted Elective	3	
CIS 360 – Database Design and Implement.	3	
MAT 210 – Applied Calculus for Business	3	
MGT 214 – Management and Org. Behavior	3	
CIS Restricted Elective	3	
TOTAL	15	

Second Semester		
Class	Hrs.	Grade
CIS 364 – System Analysis and Design	3	
CIS Restricted Elective	3	
Free electives	3	
Free electives	4	
TOTAL	13	

Notes:
