

CURRICULUM PLANNING AND PROGRESS FORM—CIS (Computer Information Systems Degree¹)

Fall 2006

Name _____ SSN: _____ - _____ - _____ Term Entered² _____
 Minor³ _____ Transfer From⁴ _____

<u>↓</u> ⁵	<u>Term</u> ⁶	<u>Grade</u> ⁷		<u>Credit</u> <u>Hrs. Notes</u>
Freshman Year				
_____	_____	_____	AMH 2020 U.S. History: 1865 to Present	3 ac
_____	_____	_____	ENC 1101 Communicative Skills I or ENC 1121	3 ac
_____	_____	_____	PSC 1121 Physical Science or _____	3 acjo
_____	_____	_____	PSC 1121 Physical Lab or _____	1 acjo
_____	_____	_____	MAC 2311 Calculus I [MAC 1147 or equivalent] ⁸	<u>4</u> c 14
_____	_____	_____	AFA 3104 The African-American Experience	3 ach
_____	_____	_____	ENC 1102 Communicative Skills II or ENC 1122	3 ac
_____	_____	_____	COT 3100 Discrete Structures I [MAC 2311] ⁸	3 c
_____	_____	_____	CGS 2120 Introduction to Microcomputer Application with Programming	3 c
_____	_____	_____	_____ General Elective	3
_____	_____	_____	CIS 1920 Professional Development I	<u>1</u> cd 16
Sophomore Year				
_____	_____	_____	HUM 2211 Humanities Survey I or _____	3 ach
_____	_____	_____	COP 3502 Fundamentals of Programming [MAC 1105]	4 cjr
_____	_____	_____	ECO 2013 Principles of Economics I	3 cem
_____	_____	_____	SPC 2600 Public Speaking	3 ac
_____	_____	_____	_____ General Elective	<u>3</u> 16
_____	_____	_____	COP 3512 Introduction to Object-Oriented Programming [COP 3502, COT 3100]	3 cjr
_____	_____	_____	ECO 2023 Principles of Economics II [ECO 2013]	3 cem
_____	_____	_____	OST 3337 Business Report Writing [ENC 1102]	3 cgm
_____	_____	_____	BSC 1005C Biological Science with Lab or _____	4 ac
_____	_____	_____	_____ Humanities Elective(Upper)	3 ach
_____	_____	_____	CLAST Test (_____ Math _____ Read _____ Write _____ Essay)	<u>1</u> t 16
Junior Year⁹				
_____	_____	_____	CDA 3101 Computer Concepts and Organizations [COP 3014/3014L, COT 3100]	3 cr
_____	_____	_____	ACG 2021 Financial Accounting Principles	3 clm
_____	_____	_____	COP 3530 Programming File and Data Structures [COP 3512]	3 cr
_____	_____	_____	MAN 3025 Principles of Management	<u>3</u> cm 12
_____	_____	_____	ACG 2071 Managerial Accounting Principles [ACG 2021]	3 clm
_____	_____	_____	COP 3710 Database Management System [COP 3530]	3 c
_____	_____	_____	CDA 4503 Data Communications and Networks [COP 3530, CDA 3101]	3 cr
_____	_____	_____	COP 3610 Operating Systems [COP 3530, CDA 3101]	3 c
_____	_____	_____	MAR 3023 Principles of Marketing [MAN 3025]	<u>3</u> cm 15
_____	_____	_____	_____ Internship or General Elective	3 n
_____	_____	_____	_____ Internship or General Elective	<u>3</u> n 6
Senior Year⁹				
_____	_____	_____	CIS 4301 Information Systems Design and Development [COP 3710]	3 c
_____	_____	_____	COP 3060 Concepts in Advanced Application Development [COP 3710]	3 c
_____	_____	_____	STA 2023 Introduction to Probability and Statistics	3 cfi
_____	_____	_____	CIS 3920 Professional Development III	1 cd
_____	_____	_____	_____ Major Elective	<u>3</u> ck 13
_____	_____	_____	CIS 4910 Information Systems Development Project [CIS 4301, COP 3060]	3 c
_____	_____	_____	_____ General Elective	3
_____	_____	_____	_____ Major Elective	3 ck
_____	_____	_____	_____ Major Elective	<u>3</u> ck <u>12</u> 120

Student Signature: _____ Date: _____

Advisor Signature: _____ Date: _____

Footnotes:

1. This option is designed for students who plan to apply their computing knowledge in business environments as programmers and systems analysis. It is also designed for students who plan to seek advanced degrees in computer or management information systems or business. The option facilitates a minor in business.
2. Enter semester (F - Fall, S - Spring, Su - Summer) and year, e.g., F02, in which student entered or reentered FAMU.
3. Minor in Business is assumed. A second minor is possible.
4. Institutions should be listed from earliest to most recent. Indicate any degree earned at institution, e.g.
 - a. Tallahassee Community College, AA Note: An "AA" degree from a Florida Community College (FCC)
 - b. Jacksonville State means that all General Education requirements are satisfied.
5. Check if requirement has been met.
6. Enter semester and year when requirement met or course planned, e.g., S02.
7. Enter grade received, e.g., B; or T followed by the number of the institution listed above from which equivalent transfer credit was earned, e.g., T2; or AA if requirement met via an Associate of Arts degree.
8. A student should have obtained a C or better grade in the corresponding prerequisite courses in order to register for a course.
9. Students enter a premajor option and take CGS 2120, COT 3100, COP1215, COP 1215L, COP 2532 and CDA 3101. Only when they complete all these courses with a "C" or better grade, they will be declared as Computer Information Systems major. The CIS courses in the Junior and Senior years can be taken only as a Computer Information Systems major.

Notes:

a-General Education course requirement that is met by an "AA" degree.

c-Must earn a C or Better grade.

d- Should be taken second semester, Freshman year or first semester, Sophomore year. Required for internship. Waived for transfer students entering with Junior status.

e-Economic I & II designated by major to meet social science General Education requirement and thus notes a and c apply to one of these courses. The other Economic course is a CIS major requirement and thus notes a does not apply.

f-FCC course STA 1014 or STA 2014 is accepted as equivalent.

g-May substitute OST 2335 Business Communications [ENC 1102]

h-Select from approved humanities courses below. See Catalog for course descriptions.

AFA3104, AMH2010, AMH2020, AMH3571, AMH3672, AML2010, AML3122, ARC2701, ARH2000, ARH2050, ARH2051, ARH3610, ARH4410, ARH4614, ENL3013, ENL3034, EUH3100, EUH3120, EUH3501, HUM2211, HUM2230, HUM3214, HUM3217, HUM3237, HUM3238, HUM3244, HUM3401, HUM3421, HUM3425, HUM3546, HUM3930, LIT2110, LIT2120, MMC2000, MUH3116, MUH3211, MUH3212, MUH3561, MUL2111, MUL2112, ORI2000, PHH3062, Phh3400, PHH3600, PHM3120, PHI2010, PHI2801, PHI3100, PHI3200, PHI3601, REL2000, REL2135, REL2210, REL2243, REL2320, REL3120, REL3310, REL4440, SPC1050, SPC2600, THE2000, THE3112, THE3113, THE3235, THE3300, WOH1012, WOH1022

n-Internship is strongly recommended in summer following Junior year. CIS 1920 or CIS 3920 is required.

i-Meets General Education mathematics requirement but also a major requirement and thus not met by an "AA" degree from a FCC.

l-Most college level Accounting I and Accounting II courses are accepted as equivalent to ACG2021 and ACG3301, respectively.

j-Lab courses must be taken with lecture courses unless lab requirement has already been met.

k-Must be upper division. Select from the following:

CAP4600	Artificial Intelligence [COP3530]	CAP4680	Expert Systems [COP3710]
COP3610	Operating Systems [COP3530 & CDS 3101]	COP4020	Programming Languages [COP3530 & CDA 3101]
CDA4102	Computer Architecture [CDA3101]	COT3101	Discrete Structures II [COT3100]
COT4210	Foundations of Computer Science [COT3100, COP3530]		
CIS4932	Special Topics [to be specified]	ISM4400	Decision Support Systems [COP3710]

Approval of CIS Chair required to take Direct Independent Study (DIS) for upper division major elective (maximum 3 credit hours).

m-May be counted toward 18 credit hours minor in Business provided a grade of C or better is earned.

o-May select from laboratory science courses below to meet 8 hours General Education requirement. See Catalog for course descriptions.

AST1002, BSC1005, BSC101C, CHM1015, CHM1030 /w Lab, CHM1031 /w lab, CHM1045 /w Lab, CHM1046 /w Lab, PHY3004 /w Lab, PHY3005 /w Lab, PHY 30489 /w lab, PHY 3049 /w Lab, PSC1121 /w Lab

r-Course includes a one-hour recitation session.

t-Upper division courses cannot be taken unless three parts are passed after attaining 60 credit hours and all four parts passed after attaining 96 credit hours. May be waived for some student. Check or place passing score in parts that have been passed.