TRACKING SHEET – SUGGESTED COURSE SEQUENCE
BACHELOR OF SCIENCE IN COMPUTER SCIENCE (CSC) - CATALOG 2013 OR LATER
COLLEGE OF LIBERAL ARTS & SCIENCES, UNIVERSITY OF FLORIDA

FRESHMAN YEAR

Semester 1—Fall

HUM 2305	What is the Good Life (GE-H)	3
Social & Behavioral Science (GE-S)		3
MAC 2311	**Analytic Geometry & Calculus 1 (GE-M)**	4
COP 3502	**Prog. Fundamentals 1**	3
Composition (GE-C, GR-6)		3
	TOTAL	16

Semester 2—Spring

MAC 2312	**Analytic Geometry & Calculus 2 (GE-M)**	4
PHY 2053	**Physics 1** (GE-P)	4
	OR PHY 2048 Physics with Calculus 1 (GE-P)	3
PHY 2053L OR PHY 2048L	Physics Lab (GE-P)	1
COP 3503	Prog. Fundamentals 2	3
COT 3100	Appl. of Discrete Structures	3
	TOTAL	14/15

SOPHOMORE YEAR

Semester 3—Fall

MAC 2313	**Analytic Geometry & Calculus 3 (**GE-M)	4
PHY 2054	**Physics 2**	4
	OR PHY 2049 Physics w/ Calc 2	3
PHY 2054L OR PHY 2049L	Physics Lab (GE-P)	1
COP 3530	Data Structures & Algorithms	4
Social & Behavioral Science (GE-S)		3
	TOTAL	15/16

Semester 4—Spring

CDA 3101	Intro to Computer Organization	3
Elective		3
Elective		3
Humanities (GE-H)		3
Social & Behavioral Science (GE-S)		3
	TOTAL	15

JUNIOR YEAR

Semester 5—Fall

CEN 3031	Intro to Software Engineering	3
ENC 3254	Prof. Communication - Engineers	3
Biological Science (GE-B)		3
Elective		3
Foreign Lang.		4-5
	TOTAL	16/17

Semester 6—Spring

EEL 3701C	Digital Logic & Comp. Syst.	4
MAS 3114	Computational Linear Algebra	3
Humanities (GE-H)		3
Foreign Lang.		3-5
	TOTAL	13/15

SENIOR YEAR

Semester 7—Fall

CIS 4301	Info & Database System Design and Dev. 1	3
	OR CAP 4800 Systems Simulation (Fall Only)	3
COT 4501	Numerical Analysis	3
Biological Science (GE-B)		3
CISE Elective		3
Elective		3
Foreign Lang. (if 4-3-3 option)		3
	OR Elective	3
	TOTAL	18

Semester 8—Spring

CIS 4914	Senior Project	3
COP 4600	Operating Systems	3
CISE Elective		3
STA 3032	Engineering Statistics	3
Elective (if Foreign Lang. 4-3-3 option)		3
	TOTAL	15

#TOTAL HOURS REQUIRED FOR DEGREE…….120

CRITICAL TRACKING CRITERIA:

- **Critical tracking courses appear in bold. These courses must be completed with a combined GPA of 2.5 or higher by the end of the 5th semester. For additional tracking requirements please refer to the Undergraduate Catalog.**

CISE DEPT. ADVISING WEB SITE: http://www.cise.ufl.edu/academics

CLAS ADVISING WEB SITE: http://www.advising.ufl.edu/

NOTES:

- **All courses must be completed with a grade of C or better.**
- **An Exit Interview is required during your last semester. Please see a CISE advisor.**
- **Students pursuing a math minor should substitute MAD4401 for COT4501.**
- **Above course plan is a suggested sequence; students may deviate from sequence as long as prerequisites have been met.**
- **It is recommended that EEL 3701c be taken with no more than 13 credits, or if possible during the summer by itself.**

HONORS:

In order to graduate cum laude, a student must attain an upper division GPA of 3.5. For magna or summa cum laude a student must take two additional CS courses approved by the advisor, and submit an honor's thesis to CLAS. For summa cum laude, an upper division GPA of 3.8 is required. A student must petition and get approval to attempt CS honors at least one semester before graduation.

CISE Undergraduate Advisors:
ugadvisors@cise.ufl.edu rev 2/13