

TRACKING SHEET – SUGGESTED COURSE SEQUENCE
 BACHELOR OF SCIENCE IN DIGITAL ARTS AND SCIENCES (DAS)
 FOR STUDENTS ENTERING CATALOG YEAR 2007 OR LATER
 COLLEGE OF ENGINEERING, UNIVERSITY OF FLORIDA

FRESHMAN YEAR

Semester 1—Fall

MAC 2311 Analytical Geometry & Cal 1 (GE-M)	4
CHM 2045 General Chemistry (GE-P)	3
CHM 2045L General Chemistry Lab (GE-P)	1
ARH 2051 Art History 2 (GE-H, N)	3
COP 3502 Programming for CIS Major 1 (CISE Tech Elective)	
OR ENC 3254 Professional Comm for Engineers	3
Total	14

Semester 2—Spring

MAC 2312 Analytical Geometry & Cal 2 (GE-M)	4
PHY 2048 Physics with Calculus I (GE-P)	3
PHY 2048L Lab for PHY 2049	1
CAP 3032 Interactive Modeling and Animation(S)	3
COP 3504/03 Adv. Prog./Prog. for CIS majors 2 (GE-M)	3
Total	14

Summer

Humanities or Social/Behavioral Science (GE-H or GE-S)	3
Humanities or Social/Behavioral Science (GE-H or GE-S)	3
Total	6

SOPHOMORE YEAR

Semester 3—Fall

MAC 2313 Analytical Geometry & Cal 3 (GE-M)	4
PHY 2049 Physics with Calculus II (GE-P)	3
PHY 2049L Lab for PHY 2049	1
CAP 3220 Intro to Computer-Aided Modeling(F)	3
Humanities or Social/Behavioral Science (GE-H or GE-S)	3
Total	14

Semester 4—Spring

MAP 2302 Elementary Differential Equations	3
COT 3100 Applications of Discrete Structures	3
CAP 3034 Intro to Computer-Aided Animation(S)	3
Humanities or Social/Behavioral Science (GE-H or GE-S)	3
Interdisciplinary Elective (advisor approval)	3
Total	15

Summer

Interdisciplinary Elective (advisor approval)	3
Interdisciplinary Elective (advisor approval)	3
Total	6

JUNIOR YEAR

Semester 5—Fall

CAP 3027 Introduction to DAS.....	3
COP 3530 Data Structures & Algorithms.....	4
MAS 3114 Computational Linear Algebra.....	3
Interdisciplinary Elective (advisor approval).....	3
Total	13

Semester 6—Spring

CAP 3020 Theory & Practice of Multimedia Prod	3
COT 4501 Numerical Analysis	3
CEN 3031 Introduction to Software Engineering	3
CISE Elective (advisor approval)	3
ART2305C Perceptual Drawing	3
Total	15

SENIOR YEAR

Semester 7—Fall

CDA 3101 Intro to Computer Organization	3
CAP 4800 System Simulation (F)	
OR CIS 4930 Human Computer Interaction	3
ART2701C Sculpture: Form and Space	3
ENC 3254 Professional Comm. for Eng. (GE-C, GR-6)	
OR CISE Elective if took COP 3504 (advisor approval)	3
Total	12

Semester 8—Spring

CIS 4914 Senior Project	3
CAP 4730 Computational Structures in Comp. Graphics	3
COP 4020 Programming Language Concepts (S)	3
OR COP 4600 Operating Systems	
Interdisciplinary Elective (advisor approval)	3
Total	12

+ TOTAL HOURS REQUIRED FOR DEGREE 121

ADAM:

The Association for Digital Arts and Media, ADAM, is a student organization created by and for DAS students and anyone who is interested in digital art. If you are interested in meeting and collaborating with DAS students in both colleges, taking part in tutorials for the latest software, and making yourself and your work known to companies in the field, subscribe to the ADAM list serve by sending a blank email to adammembers-subscribe@yahoo.com. Also, please visit ADAM's website, www.ufdas.org.

Honors:

In order to graduate cum laude a student must attain an upper division GPA of 3.3 or higher. A 3.5 upper division GPA is required for magna cum laude and a 3.8 for summa cum laude. In order to receive magna or summa cum laude designations a student must complete an honors project and submit a written thesis based on the research performed for that project.

CISE DEPT. WEBSITE: www.cise.ufl.edu

CISE Undergraduate Advisors: ugadvisors@cise.ufl.edu

- **Critical Tracking courses for semesters 1-4 appear in bold; these courses must be completed with a combined GPA of 2.5 or higher. For additional tracking requirements please refer to the College of Engineering section in the Undergraduate Catalog.**
- Above course plan is a suggested sequence; students may deviate from sequence as long as prerequisites have been met.
- ENC 3254 must be taken at UF.
- Students with an initial course load of 15 credits or more during the Fall and Spring semesters will be permitted to drop a course without penalty provided this is done by the end of the 7th week and the total credits remaining are 12 or more. See an advisor for the summer rule.
- ART2305C and ART2701C are restricted by the Art Dept. and cannot be taken any earlier than junior year. These courses have limited enrollment and availability is based on seniority. Accommodations will be made to ensure that students can graduate on time. See a CISE advisor for more details.