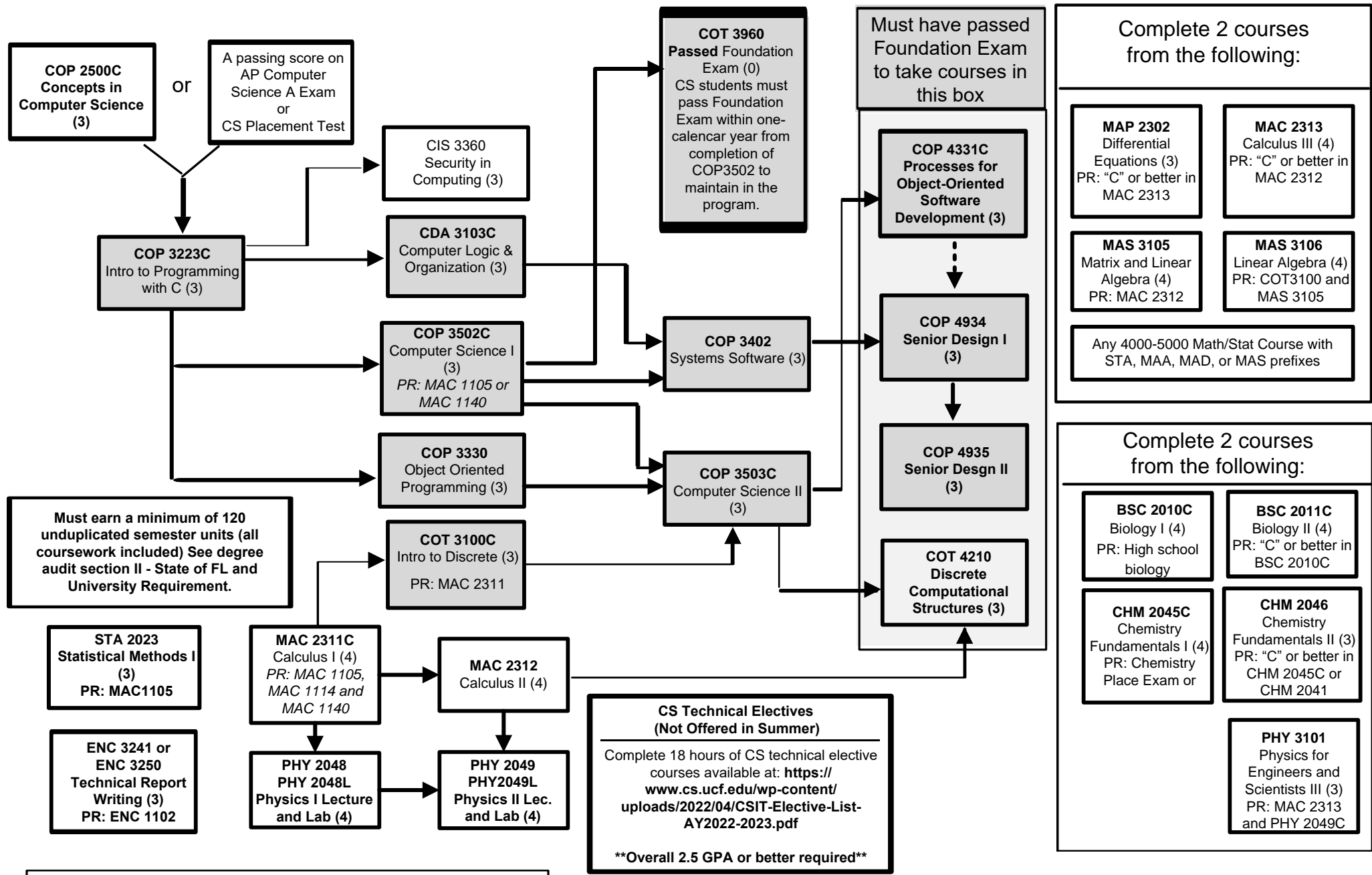


Computer Science 2023-2024



Must earn a minimum of 120 unduplicated semester units (all coursework included) See degree audit section II - State of FL and University Requirement.

STA 2023
Statistical Methods I (3)
PR: MAC1105

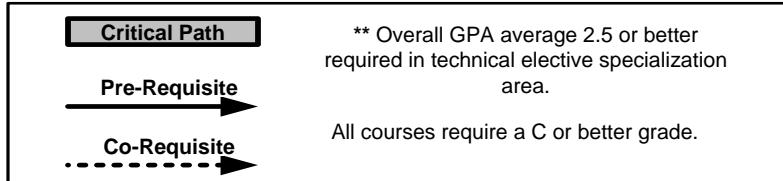
ENC 3241 or ENC 3250
Technical Report Writing (3)
PR: ENC 1102

MAC 2311C
Calculus I (4)
PR: MAC 1105, MAC 1114 and MAC 1140

PHY 2048
PHY 2048L
Physics I Lecture and Lab (4)

MAC 2312
Calculus II (4)

PHY 2049
PHY2049L
Physics II Lec. and Lab (4)



Bachelor of Science Computer Science 2023-2024 Catalog

SEMESTER		Fall
Course No.		Hours
ENC 1101	Composition I	3
SPC 1603C	Tech Presentations	3
**COP 3223C	Intro C Program	3
MAC 2311C	Calculus I	4

SEMESTER		Spring
Course No.		Hours
ENC 1102	Composition II	3
COT 3100C	Intro to Discrete Struct	3
COP 3502C	Computer Science I	3
CDA 3103	Comp. Logic & Org	3

SEMESTER		Summer
Course No.		Hours
MAC 2312	Calculus II	4
COP 3330	Obj. Oriented Prog.	3
*COT 3960	CS Foundation Exam	0

SEMESTER		Fall
Course No.		Hours
PHY 2048 & PHY 2048L	Physics I & Lab	4
COP 3402	Systems Software	3
COP 3503C	Computer Science II	3
GEP		3

SEMESTER		Spring
Course No.		Hours
PHY 2049 & PHY 2049L	Physics II & Lab	4
COP 4331C	Obj. Orien Software Dev.	3
ENC 3241	Technical Writing	3
CIS 3360	Security in Computing	3

SEMESTER		Summer
Course No.		Hours
STA 2023	Statistical Methods I	3
GEP		3

SEMESTER		Fall
Course No.		Hours
Math Elective		3/4
BSC 2010C	Biology I	4
Area Elective		3
GEP		3

SEMESTER		Spring
Course No.		Hours
CHM 2045C	Chem Fundamentals I	4
Math/Stat Restricted Elective		3
Area Elective		3
Area Elective		3

SEMESTER		Summer
Course No.		Hours
Free Elective		3
GEP		3

SEMESTER		Fall
Course No.		Hours
COP 4934	Senior Design I	3
GEP		3
COT 4210	Discrete II	4
Area Elective		3

SEMESTER		Spring
Course No.		Hours
COP 4935	Senior Design II	3
Free Elective		3
Area Elective		3
Area Elective		3

SEMESTER		Summer
Course No.		Hours

*Students will not be able to register for COT 3960 until they successfully pass the Foundations Exam. The Foundations Exam is offered at the beginning of each semester. Students must successfully complete COP 3502C with a C or better grade to take the exam.

Students must pass the Foundations Exam within one year after successful completion of COP 3502C.

**Students must receive a passing score on the Computer Programming Placement test or receive a 3 on the AP Computer Science A exam or have completed COP 2500 with a C or better grade to register for this course.

**UNIVERSITY OF CENTRAL FLORIDA
COLLEGE OF ENGINEERING AND COMPUTER SCIENCE
ADVISING CONTACTS**

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Materials Science and Engineering

Ms. Pamela Ross	ENGR 207	407-823-3806	Pamela.Ross@ucf.edu
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Forms, Policies, & Procedures: Check out our resources at <https://advising.cecs.ucf.edu/>

*Computer Science majors will be assigned a faculty advisor when they pass the foundation exam.

Revised 2/20/2023



Computer Recommendations for incoming students in 2023-2024

The College of Engineering and Computer Science **does not require** students to have their own personal computer. Students will have access to computers through their department, college, and university here on campus. However, we do feel that having a personal computer can be a great advantage to some of our students. Students that do plan on having their own computer are encouraged to follow the recommendations of the university set forth below.

These recommendations have been developed to achieve the following minimum standards for personal computing at UCF:

A desktop or notebook computer with sufficient resources to run current software products with very good performance.

PC Minimum Requirements:

Windows 10
Intel i5 Processor
8GB Ram
Integrated video Card
512GB HDD or SSD storage

Engineering Specifications:

Intel i7 Processor
8GB RAM
2GB dedicated graphics card
1 TB HDD or SSD storage
15" Display

*Windows may be required for some applications

Budget

Windows 10
i5Processor
8GB RAM
Integrated Graphics
512GB HDD or SDD

Power User

Windows 10
i7Processor
8GB RAM
16GB Graphics

Mac

OSX High Sierra
i7Processor
16GB RAM
2GB Dedicated Graphics

The UCF Technology Product Center can provide recommendations in addition to offering many computers and accessories for purchase, or consulting regarding any of the above hardware or software products. Complete "Network Ready" PC and Macintosh configurations, including pre-loaded application software and network adapters are available.

The UCF Technology Product Center can be found in the Technology Commons, by email tpc@ucf.edu or by phone at (407) 823-5603.