COLLEGE OF HEALTH AND SCIENCE
COMPUTER SCIENCE DEGREE PLAN
2025-2026

FIRST YEAR- FRESHMAN (32-HRS)

Fall Semester

ENG	1113	* Freshman Composition I
HIST	24x3	* US History Survey
PS	1113	* US Government
MATH	1513	* College Algebra
CMPSC	1113	* Computer Programming I
UNIV	1001	* Tiger Connect

16 TOTAL HOURS

Spring Semester

ENG	1213	* Freshman Composition II
MATH	1713	Trigonometry
CMPSC	1133	Computer Programming II
GE	xxx4	* Nature and Science
GE	xxx3	* Cultural & Aesth Awareness

16 TOTAL HOURS

SECOND YEAR-SOPHOMORE (32-HRS)

Fall Semester

MATH	2825	Calculus and Analytical Geom I
CPSMA	2103	Data Structures
CMPSC	3613	Computer Architecture
CMPSC	xxx3	Upper Level CS Elective
	xxx3	Elective

17 TOTAL HOURS

Spring Semester

CPSMA	3913	Discrete Mathematics
CMPSC	xxx3	Upper Level CS Elective
GE	xxx3	* Nature and Science
GE	xxx3	* Cultural & Aesth Awareness
GE	xxx3	* Gen Ed Elective

15 TOTAL HOURS

THIRD YEAR - JUNIOR (30-HRS)

Fall Semester

CMPSC	3113	Operating Systems
CPSMA	3103	Algorithm Analysis
CMPSC	xxx3	Upper Level CS Elective
COMM	1113	* Fund of Human Comm
	xxx3	Elective

15 TOTAL HOURS

Spring Semester

CMPSC	4213	Data Base Design
CMPSC	xxx3	Upper Level CS Elective
GE	xxx3	* Gen Ed Elective
	xxx3	Elective
	xxx3	Elective

15 TOTAL HOURS

FOURTH YEAR - SENIOR (27-HRS)

Fall Semester

CMPSC	3943	Software Design & Development
CMPSC	xxx3	Upper Level CS Elective
	xxx3	Elective
	xxx3	Elective

12 TOTAL HOURS

Spring Semester

CMPSC	4473	Theory of Programming Languages
CMPSC	xxx3	Upper Level CS Elective
	xxx3	Elective
	xxx3	Elective
	xxx3	Elective

15 TOTAL HOURS

Legend: *General Education Requirements*