

FALL 2017



College of Science, Engineering and Technology

Major: COMPUTER SCIENCE (Fall 2017)

Approved: Academic Affairs

L. Brown-Wright

Dr. Lynda Brown-Wright, Provost

Indicate Summer Courses in Comments Section

Entering Term: _____

Expected Graduation Date: _____

Advisor: _____

FRESHMAN YEAR FALL 1st SEMESTER				
COURSE	COURSE TITLE	CREDIT HOURS	GRADE	NOTES
UNIV 100	University Success	2		
CSC 118	Computer Science I	3		
MATH 241	Calculus I	3		
ENG 104	Composition I	3		
HIST 101	History of Civilization I	3		
PE	Any 100-Level PE or HE 101	1		
TOTAL CREDIT HOURS		15	GRADE POINT AVERAGE	

Note: If Health (HE 101) is taken in one of the semester, then PE option is satisfied for both semesters.

Comments: _____

FRESHMAN YEAR SPRING 2 ND SEMESTER				
COURSE	COURSE TITLE	CREDIT HOURS	GRADE	NOTES
CSC 119	Computer Science II	3		
CSC 225	Discrete Structures	3		
MATH 242	Calculus II	3		
ENG 105	Composition II	3		
HIST 102	History of Civilization II	3		
PE	Any 100-Level PE or HE 101	1		
TOTAL CREDIT HOURS		16	GRADE POINT AVERAGE	

Note: If Health (HE 101) is taken in one of the semesters, then PE option is satisfied for both semesters.

Comments: _____

SOPHOMORE YEAR FALL 1 ST SEMESTER				
COURSE	COURSE TITLE	CREDIT HOURS	GRADE	NOTES
EN 212	Digital Logic	3		
ENL 212	Digital Logic Lab	1		
CSC 228	Data Structures & Algorithms	3		
MATH 243	Calculus III	3		
BIO 101 & BIOL 101	Introduction to Biology and Lab (Science Elective I)	3		
ENG 205	World Literature	3		
TOTAL CREDIT HOURS		16	GRADE POINT AVERAGE	

Comments: _____

SOPHOMORE YEAR SPRING 2 ND SEMESTER				
COURSE	COURSE TITLE	CREDIT HOURS	GRADE	NOTES
CSC 215 (N)	Data Analytics	3		
CSC 216	Computer Architecture and Organization	3		
MATH 307	Probability & Statistics	3		
CHEM 141 & CHML 141	General Chemistry I & Lab (Science Elective II)	4		
SPCH 201	Speech Arts	3		
TOTAL CREDIT HOURS		16	GRADE POINT AVERAGE	

English Proficiency: Date taken _____ Pass or Fail If Failed: English 399 (Functional Writing): Date Taken _____ Pass or Fail

Comments: _____

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JUNIOR YEAR FALL 1 ST SEMESTER				
COURSE	COURSE TITLE	CREDIT HOURS	GRADE	NOTES
CSC 325	Operating Systems	3		
CSC 350	Organization of Programming Language	3		
CSC 390	Computer Science Seminar	1		
PHY 211 & PHY 211	General Physics & Lab (Science Elective III)	5		
MFL 101	Modern Foreign Language	3		
TOTAL CREDIT HOURS		15	GRADE POINT AVERAGE	

Students who have completed two years of a single foreign language in high school with a grade of 'C' are exempt from foreign language requirements; however, the student must take 6 hours of general electives to replace the foreign language credits.

Comments: _____

JUNIOR YEAR SPRING 2 ND SEMESTER				
COURSE	COURSE TITLE	CREDIT HOURS	GRADE	NOTES
CSC 323	Algorithms & Analysis	3		
CSC 330	Database Systems	3		
CSC 360	Client Server Programming	3		
CSC	Computer Science Elective I	3		
MFL 102	Modern Foreign Language	3		
TOTAL CREDIT HOURS		15	GRADE POINT AVERAGE	

Students who have completed two years of a single foreign language in high school with a grade of 'C' are exempt from foreign language requirements; however, the student must take 6 hours of general electives to replace the foreign language credits.

Comments: _____

SENIOR YEAR FALL 1 ST SEMESTER				
COURSE	COURSE TITLE	CREDIT HOURS	GRADE	NOTES
CSC 435	Computer Networks	3		
CSC 475	Software Engineering	3		
CSC	Computer Science Elective II	3		
PHIL 301	Introduction to Philosophy	3		
FINE ARTS	Humanities & Fine Arts	3		
TOTAL CREDIT HOURS		15	GRADE POINT AVERAGE	

Comments: _____

SENIOR YEAR SPRING 2 ND SEMESTER				
COURSE	COURSE TITLE	CREDIT HOURS	GRADE	NOTES
CSC 450	Senior Project	3		
CSC	Computer Science Elective III	3		
CSC	Computer Science Elective IV	3		
SS	Social Science Elective	3		
TOTAL CREDIT HOURS		12	GRADE POINT AVERAGE	

Comments: _____

On-line Graduation Clearance (TO BE COMPLETED DURING THE GRADUATING SEMESTER ONLY)

TOTAL HOURS: 120 (REQUIRED)

*Candidates that transfer 12 or more hours of college credit are exempt from UNIV 100: University Success; however, the student must take 2 hours of general electives to replace the UNIV course.

*All students must take the Undergraduate English Proficiency Examination (UEPE) after the sophomore year. Students not passing the exam must take **ENG 399**

STUDENT SIGNATURE

DATE

ADVISOR SIGNATURE

DATE