PLANNED COURSES

Academic Year: 2024-2025

Fall 2024 Spring 2025 Summer 2025

Course	Course Title	Cr	Trans	Course	Course Title	Cr	Trans	Course	Course Title	Cr	Trans
CHEM 107	GEN CHEM FOR ENGINEERS	3		CSCE 120	PROGRAM DESIGN &	3					
CHEM 117	GEN CHEM FOR ENGR LAB	1			CONCEPTS				Term Total Credit:	0	
CLEN 181	ENGR LC SUCCESS SEMINAR	0		ENGR 216	EX PHYS ENGR LAB II	2					
ENGR 102	ENGR LAB I COMPUTATION	2			MECHANICS						
MATH 251	ENGINEERING MATH III	3		MATH 308	DIFFERENTIAL EQUATIONS	3					
POLS 207	STATE & LOCAL GOVT	3		OCNG 251	THE BLUE PLANET OUR	3					
	Term Total Credits:	12			OCEANS						
				PHYS 206	NEWTONIAN MECHANICS ENGR	3					
					& SCI						
				STAT 211	PRIN OF STATISTICS I	3					
					Term Total Credits:	17					

Academic Year: 2025-2026

Fall 2025 Spring 2026 Summer 2026

Course	Course Title	Cr Tran	s Course	Course Title	Cr	Trans	Course	Course Title	Cr	Trans
CSCE 221	DATA STRUC & ALGORITHMS	4	CSCE 313	INTRO TO COMPUTER SYSTEM	4		ENGL 210	TECHNICAL PROFESSIONAL	3	
CSCE 222	DISCRETE STRUC COMPUTING	3	ECEN 214	ELEC CIRCUIT THEORY	4			WRITING		
ECEN 248	INTRO TO DGTL SYM DSGN	4	ECEN 350	COMPUTER ARCH & DESIGN	4			Term Total Credits:	3	
PHYS 207	ELEC & MAGNETISM ENGR &	3	MATH 311	TOP IN APPLIED MATH I	3					
	SCI		PHYS 221	OPTICS&THERMAL PHYSICS	3					
PHYS 217	EX PHYS ENGR LAB III	2		Term Total Credits:	18					
	ELEC MAGN									
	Term Total Credits:	16								

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PLANNED COURSES

Academic Year: 2026-2027

Fall 2026 Spring 2027 Summer 2027

Course	Course Title	Cr Trans	Course	Course Title	Cr Trans	Course	Course Title	Cr Trans
CSCE 331	FOUNDATIONS SOFTWARE	4	CSCE 441	COMPUTER GRAPHICS	3			
	ENGINEER		ECEN 325	ELECTRONICS	4		Term Total Credit:	0
CSCE 462	MICROCOMPUTER SYSTEMS	3	ECEN 454	DIG INTEGRATEDCKT DES	3			
CSCE 481	SEMINAR	1	OCNG 469	PYTHON FOR GEOSCIENCES	3			
ECEN 314	SIGNALS AND SYSTEMS	3		Term Total Credits:	13			
OCNG 310	PHYSICAL OCEANOGRAPHY	3						
	Term Total Credits:	14						

Academic Year: 2027-2028

Fall 2027 Spring 2028 Summer 2028

Course	Course Title	Cr Trans	Course	Course Title	Cr Trans	Course	Course Title	Cr Trans
CSCE 399	HIGH-IMPACT EXPERIENCE	0	CSCE 443	GAME DEVELOPMENT	3			
CSCE 447	DATA VISUALIZATION	3	CSCE 446	VIRTUAL REALITY	3		Term Total Credit:	0
CSCE 483	COMPUTER SYS DESIGN	3	MATH 411	MATH PROBABILITY	3			
ECEN 449	MICROPROCSR SYS DSGN	3	PERF 301	PERF IN WORLD CULTURES	3			
OCNG 330	GEOLOGICAL OCEANOGRAPHY	3		Term Total Credits:	12			
	Term Total Credits:	12						

Total planned credit hr: 117

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