

FALL 2018



College of Science, Engineering and Technology

Major: Civil Engineering

Concentration: Environmental Engineering

Entering Term: _____

Expected Graduation Date: _____

Advisor: _____

Approved: Academic Affairs

L. Brown-Wright

Dr. Lynda Brown-Wright, Provost

Indicate Summer Courses in Comments Section

FRESHMAN YEAR FALL 1st SEMESTER				
COURSE	COURSE TITLE	CREDIT HOURS	GRADE	NOTES
MATH 241	Calculus I	3		
CHEM 141 & CHML 141	General Chemistry I & Lab	4		
ENG 104	Composition I	3		
HIST 101	History of Civilization I	3		
UNIV 100	University Success	2		
TOTAL CREDIT HOURS		15	GRADE POINT AVERAGE	

Comments: _____

FRESHMAN YEAR SPRING 2 ND SEMESTER				
COURSE	COURSE TITLE	CREDIT HOURS	GRADE	NOTES
MATH 242	Calculus II	3		
PHY 211 & PHYL 211	General Physics I & Lab	5		
ENG 105	Composition II	3		
HIST 102	History of Civilization I	3		
SPCH	Speech Elective	3		
TOTAL CREDIT HOURS		17	GRADE POINT AVERAGE	

Comments: _____

SOPHOMORE YEAR FALL 1 ST SEMESTER				
COURSE	COURSE TITLE	CREDIT HOURS	GRADE	NOTES
MATH 243	Calculus III	3		
CHEM 142 & CHML 142	General Chemistry II and Lab	4		
ENG	English Elective	3		
CIV 222	Engineering Mechanics I	3		
SCI	Introduction to Biology or Earth and Space Science	3		
TOTAL CREDIT HOURS		16	GRADE POINT AVERAGE	

Comments: _____

SOPHOMORE YEAR SPRING 2 ND SEMESTER				
COURSE	COURSE TITLE	CREDIT HOURS	GRADE	NOTES
MATH 244	Calculus IV	3		
MATH 368	Ordinary Differential Equations I	3		
CIV 223	Engineering Mechanics II	3		
CIV 240	Strength of Materials	3		
CIV 201	Engineering Graphics	2		
CHEM 241 & CHML 241	Organic Chemistry I and Lab	4		
TOTAL CREDIT HOURS		18	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
MATH 307	Probability & Statistics for Engineering	3		
CIV 320	Structural Analysis	3		
CIV 330 & CIVL 330	Fluid Mechanics and Lab	4		
CIV 340 & CIVL 340	Introduction to Environmental Engineering and Lab.	4		
CIV ELECTIVE	Civil Engineering Elective	3		
TOTAL CREDIT HOURS		17	GRADE POINT AVERAGE	

Comments: _____

JUNIOR YEAR SPRING 2 ND SEMESTER				
COURSE	COURSE TITLE	CREDIT HOURS	GRADE	NOTES
CIV 360	Design of Steel Structure	3		
CIV 370	Water Resources Engineering	3		
CIV 380 & CIVL 380	Introduction to Geotechnical Engineering and Lab	4		
CIV 390	Introduction to Transportation Engineering	3		
CIV 355	Engineering Economy	3		
TOTAL CREDIT HOURS		16	GRADE POINT AVERAGE	

Comments: _____

SENIOR YEAR FALL 1 ST SEMESTER				
COURSE	COURSE TITLE	CREDIT HOURS	GRADE	NOTES
CIV 410	Capstone Design I	3		
CIV 420	Design of Concrete Structures	3		
CIVL 421	Structural Engineering Lab	1		
CIV 430	Foundation Engineering	3		
CIV ELECTIVE	Civil Engineering Elective	3		
CIV ELECTIVE	Civil Engineering Elective	3		
TOTAL CREDIT HOURS		16	GRADE POINT AVERAGE	

Comments: _____

SENIOR YEAR SPRING 2 ND SEMESTER				
COURSE	COURSE TITLE	CREDIT HOURS	GRADE	NOTES
CIV 411W	Capstone Design I	3		
CIV 461	Professional & Ethical Issues in Civil Engineering	1		
FINE ARTS	Fine Arts Elective	3		
CIV ELECTIVE	Civil Engineering Elective	3		
PHIL	Philosophy Elective	3		
TOTAL CREDIT HOURS		13	GRADE POINT AVERAGE	

Comments: _____

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

TOTAL HOURS: 128 (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