

	eral Education (19 sh)	s
L	RHET:1030 Rhetoric	
5	Diversity & Inclusion	
L	Be Creative	
L	Approved Gen Ed Course	
-	Approved Gen Ed Course	
L	Approved Gen Ed Course	
at	h & Basic Science Core (24 sh)	s
5	MATH:1550 Math I: Single Variable Calculus (P: ALEKS score ≥ 75 or MPT Level 3 score ≥ 9)	
L	MATH 1560 Math II: Multivariable Calculus (P: MATH: 1550)	
L	MATH:2550 Math III: Matrix Algebra (P: MATH:1550)	
-	MATH:2560 Math IV: Differential Equations (P: MATH:1560 & MATH:2550)	
;	STAT: 2020 Probability & Statistics For Engr & Phys Sci (P: MATH: 1560)	
-	CHEM:1110 Principles of Chemistry I (P: ALEKS score ≥ 55 or MPT Level 3 score ≥ 9)	
-	PHYS:1611 Introductory Physics I / Lab (C: MATH:1550)	
gi	neering Core (7 sh)	s
	ENGR:1000 Engineering Success for First-Year Students (First semester standing)	
	ENGR:1100 Intro to Engineering Problem Solving	
	ENGR:1300 Intro to Engineering Computing (C: MATH:1550)	
vI	Requirements (58 sh)	s
	BIOL:1411 Foundations of Biology (P: CHEM:1110)	
	CHEM:1120 Principles of Chemistry II (P: CHEM:1110 with a minum grade of C-)	
	CHEM:2210 Organic Chemistry I (no lab required)	
	ENGR:2110 Statics (P: MATH:1550; C: MATH:1560 & PHYS:1611)	
	ENGR:2130 Thermodynamics (P: CHEM:1110 & PHYS:1611; C: MATH:1560)	
	ENGR:2510 Fluid Mechanics (P: MATH:2560 & ENGR:2710; C: ENGR:2130)	
*	ENGR:2710 Dynamics (P: ENGR:2110 & MATH:1550)	
*	ENGR:2720 Materials Science (P: CHEM:1110; C: MATH:1550)	
	EES:1080 Introduction to Environmental Science (no lab required)	
	CEE:3155 Principles of Environmental Engineering (with Lab) (P: CHEM:1110)	
	CEE:3371 Principles of Hydraulics and Hydrology (P: ENGR:2510)	
	CEE:3430 Water Treatment (with Lab) (P: ENGR:2510 & CEE:3155)	
	CEE:4102 Groundwater	
	CEE:4150 Environmental Chemistry (P: CHEM:1120)	
	CEE:4157 Environmental Engineering Design (P: CEE:3155)	
	CEE:4158 Solid and Hazardous Wastes	
	CEE:4159 Air Pollution Control Technology CEE:4374 Water Resources Design (P: CEE:3371)	
E	Capstone Design Courses (3 sh)	
- -	CEE:4850 Project Design & Management in CEE (P: final semester; C: CEE:3003)	S
	Destantional Chille (* 1)	
	Professional Skills (4 sh)	s
	CEE:1010 Indtroduction to Careers in Env. Engineering	
	CEE:2010 Professional Practice and Ethics	
	CEE:3001 Leadership Skills for Engineers (junior standing)	
	CEE:3002 Technical Communication in CEE (sophomore standing)	
	CEE:3003 Project Management Skills (senior standing)	
	CEE:1010 Indtroduction to Careers in Env. Engineering	
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	CEE:2010 Professional Practice and Ethics	

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CEE:3001 Leadership Skills for Engineers (junior standing)

CEE:3003 Project Management Skills (senior standing)

CEE:3002 Technical Communication in CEE (sophomore standing)

ENVIRONMENTAL FOCUS AREA:

Student Tailored

Department of Civil and Environmental Engineering

 Inchertequired <	equired: Student Tailored (0 sh) None required	9
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Total Semester Hours Requirements: 1	-	approval
	Total Semester Hours Requirem	ents: 1