

Bachelor of Science Environmental Engineering (BSEnvE) 2024-2025 Catalog

YEAR 1	SEMESTER: FALL		Hours
	Course No.		15
	MAC 2311C	Calculus I	4
	CHM 2045C	Chemistry Fund I w/Lab	4
	EGS 1006C	Intro to Engr Profession	1
	ENC 1101	Composition I	3
	Biological Science		3

SEMESTER: SPRING		Hours
Course No.		15
MAC 2312	Calculus II	4
PHY 2048	Physics I	3
PHY 2048L	Physics I Lab	1
EGN 1007C	Engr Concepts Methods	1
ENC 1102	English Composition II	3
Earth Science		3

SEMESTER: SUMMER		Hours
Course No.		10
GEP 4	Historical/Cultural 1	3
MAC 2313	Calculus III	4
EGN 3310	Engineering Statics	3

YEAR 2	SEMESTER: FALL		Hours
	Course No.		15
	MAP 2302	Differential Equations	3
	ENV 3001	Environmental Engr	3
	CHM 2046/L	Chemistry Fund 2 w/Lab	4
	EGN 3613	Engr Economic Analysis	2
GEP 3	SPC/COM	3	

SEMESTER: SPRING		Hours
Course No.		13
EGN 3331C	Mechanics of Materials	3
CWR 3201	Fluid Mechanics	3
PHY 2049	Physics II	3
PHY 2049L	Physics II Lab	1
GEP 5	Historical/Cultural 2	3
GEP 9	Social Foundation 1	3

YEAR 3	SEMESTER: FALL		Hours
	Course No.		15
	CEG 4011C	Geotechnical Engr I	3
	EGN 3343	Thermodynamics	3
	EES 4202C	Chemical Process Control	4
	CGN 3090	Engr Reports & Liability	2
GEP 10	Social Foundation 2	3	

SEMESTER: SPRING		Hours
Course No.		16
CWR 4202C	Hydraulics	3
STA 3032	Prob & Stats for Engrs	3
ENV 4531	Env Engr Ops & Proc	3
ENV 4120	Air Pollution & Haz Waste	3
EES 4111C	Biological Process Cntrl	4

YEAR 4	SEMESTER: FALL		Hours
	Course No.		12
	CCE 4003	Intro to Construction Ind	3
	CWR 4120 or CWR 4124		3
	ENV 4341	Sustainable Res Mgmt	3
Approved Design Course		3	

SEMESTER: SPRING		Hours
Course No.		14
GEP 6	Historical/Cultural 3	3
ENV 4561	Adv Env Engr Ops & Proc	3
EES 4421	Fate/Transport Cntmnts	2
Technical Elective		3
CGN 4808C	Capstone	3