

The following is a sample 4-year plan. Please note that student-specific plans may differ. Consult with your academic advisor for your specific plan.

For more information on major requirements and technical elective courses, go to catalog.usu.edu and select "Degree Maps."

PRE-PROFESSIONAL PROGRAM

FRESHMAN FALL

COURSE	CR ⁺	SEM ⁺
BIOL 1010* Biology & the Citizen	3	FSpSu
CEE 1880* Orientation & Comp. App.	1	FSu
CEE 2240* Engineering Surveying	3	FSp
CHEM 1210* Chemistry 1	4	FSp
CHEM 1215* Chemistry 1 Lab	1	FSp
MATH 1210* Calculus 1	4	FSpSu

TOTAL CREDITS 16

FRESHMAN SPRING

COURSE	CR ⁺	SEM ⁺
CHEM 1220* Chemistry 2	4	FSpSu
CHEM 1225* Chemistry 2 Lab	1	FSp
PHYS 2210* Physics 1	4	FSpSu
PHYS 2215* Physics 1 Lab	1	FSpSu
MATH 1220* Calculus 2	4	FSpSu
GENERAL EDUCATION Breadth Course (BAI)	3	FSpSu

TOTAL CREDITS 17

SOPHOMORE FALL

COURSE	CR ⁺	SEM ⁺
CS 1400* Computer Science 1	4	FSpSu
CHEM 2300* Organic Chemistry	3	F
MATH 2250* Linear Algebra & Diff. Eq.	4	FSpSu
ENGR 2010* Statics	3	FSp
ENGR 2270* Comp. Engineering Drafting	2	FSp

TOTAL CREDITS 16

SOPHOMORE SPRING

COURSE	CR ⁺	SEM ⁺
BENG 2400* Thermodynamics	3	Sp
CEE 2620 Microbiology	2	Sp
CEE 2890* Sophomore Seminar	1	Sp
ENGR 2030* Dynamics	3	FSpSu
PSC 3000 Fundamentals of Soil Science	4	FSp
ENGL 2010* Intermediate Writing	3	FSpSu

TOTAL CREDITS 16

PROFESSIONAL PROGRAM

JUNIOR FALL

COURSE	CR ⁺	SEM ⁺
CEE 3500 Fluid Mechanics	3	F
CEE 3610 Environmental Management	3	F
CEE 3780 Hazardous Waste Mgmt.	3	F
CEE 4200 Engineering Economics	2	F
ENGR 3080 Technical Communication	3	FSp
GENERAL EDUCATION Breadth Course (BCA)	3	FSpSu

TOTAL CREDITS 17

JUNIOR SPRING

COURSE	CR ⁺	SEM ⁺
CEE 3430 Engineering Hydrology	3	Sp
CEE 3510 Engineering Hydraulics	3	Sp
CEE 3640 Drinking Water Engineering	3	Sp
CEE 3650 Wastewater Engineering	3	Sp
CEE 3670 Transport Phenomena	3	Sp
CEE 3880 Civ. & Env. Engr. Design 1	1	Sp

TOTAL CREDITS 16

SENIOR FALL

COURSE	CR ⁺	SEM ⁺
CEE 4870 Civ. & Env. Engr. Design 2	2	F
CEE 5610 Env. Quality Analysis	3	F
CEE 5860 Air Quality Management	3	F
STAT 3000 Statistics for Scientists	3	FSpSu
TECHNICAL ELECTIVE	3	FSp
GENERAL EDUCATION Breadth Course (BHU)	3	FSpSu

TOTAL CREDITS 17

SENIOR SPRING

COURSE	CR ⁺	SEM ⁺
CEE 4880 Civ. & Env. Engr. Design 3	2	Sp
TECHNICAL ELECTIVE	2	FSp
TECHNICAL ELECTIVE	2	FSp
GENERAL EDUCATION Breadth Course (BSS)	3	FSpSu
GENERAL EDUCATION Depth Course (DHA)	3	FSpSu
GENERAL EDUCATION Depth Course (DSS)	3	FSpSu
FUND. OF ENGR. EXAM (FE) Graduation Requirement		

TOTAL CREDITS 15

TOTAL CREDITS REQUIRED 130

UNIVERSITY REQUIREMENTS

English 1010 is a University requirement and is a prerequisite for English 2010. An English ACT score of 29+ or an SAT verbal score of 640+ will fulfill the English 1010 requirement.

PRE-PROFESSIONAL PROGRAM (PPRU) REQUIREMENTS

- Complete courses marked with an asterisk (*)
- No more than three total repeats for PPRU courses
- Minimum 2.3 PPRU GPA
- Minimum grade of C- for PPRU courses

PROFESSIONAL PROGRAM (PEP) REQUIREMENTS

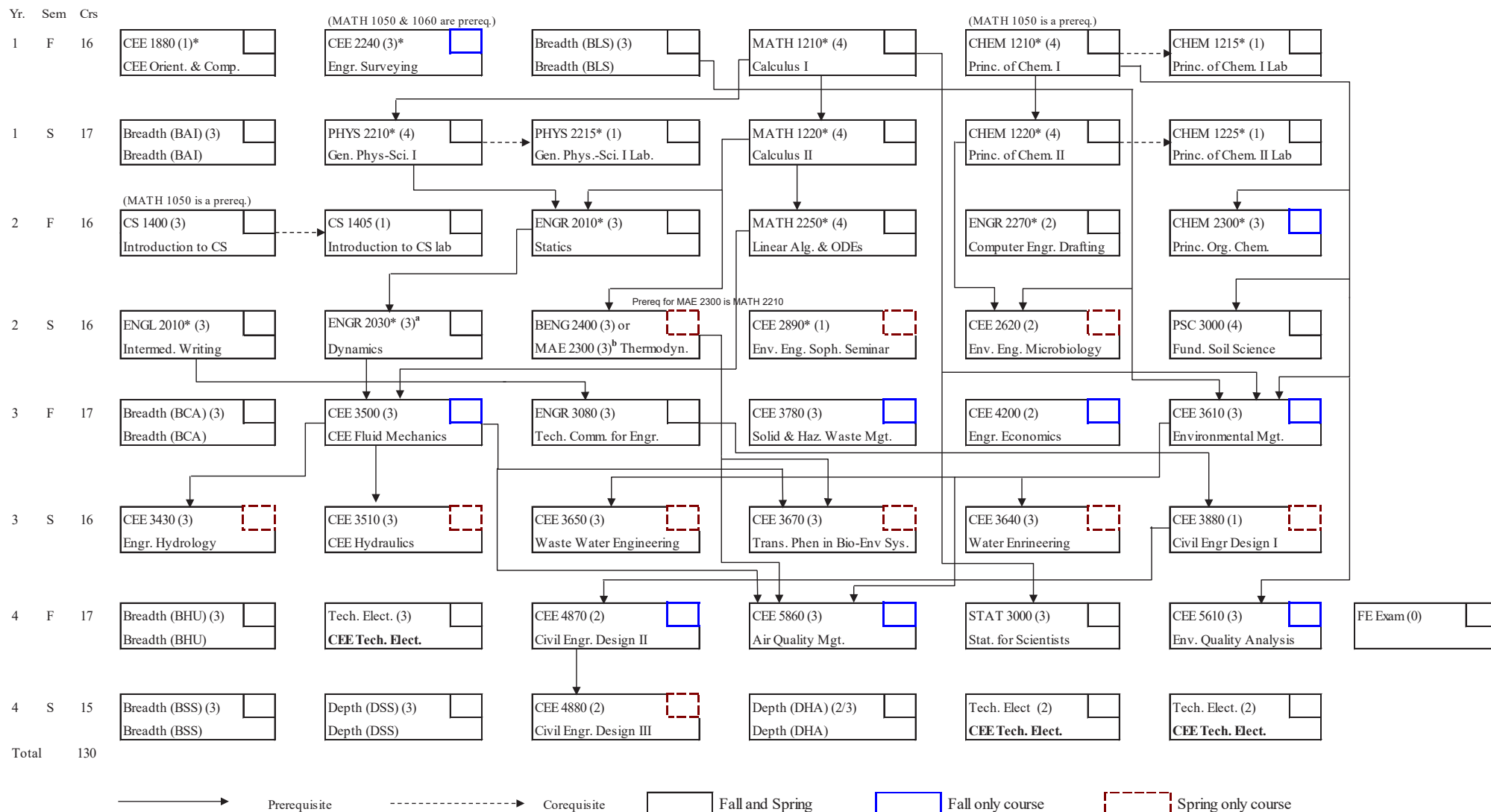
- No more than three total repeats for PEP courses
- Minimum 2.0 PEP GPA
- Up to 10 "D" credits are allowed (all other grades must be a C- or better)

⁺Abbreviations: (CR) Credits • (SEM) Semester • (F) Fall • (Sp) Spring • (Su) Summer



ACADEMIC YEAR
2017 - 18

Any discrepancy between this chart and the 2017-18 General Catalog is resolved in favor of the General Catalog.



* Required for admission to Professional Program.

^a Classes traditionally offered in the summer.



ACADEMIC YEAR
2017 - 18