

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 ⁺
CEE 1880* Orientation & Comp. App.	1	FSp
CEE 2240* Engineering Surveying	3	FSu
CHEM 1210* Chemistry 1	4	FSp
CHEM 1215* Chemistry 1 Lab	1	FSp
MATH 1210* Calculus 1	4	FSpSu
GENERAL EDUCATION Breadth Course (BAI)	3	FSpSu

TOTAL CREDITS **16**

FRESHMAN SPRING

COURSE	CR ⁺	SEM ⁺
BIOL 1010 Biology and the Citizen	3	FSpSu
ENGR 2270* Comp. Engineering Drafting	2	FSp
MATH 1220* Calculus 2	4	FSpSu
PHYS 2210* Physics 1	4	FSpSu
PHYS 2215* Physics 1 Lab	1	FSpSu
GENERAL EDUCATION Breadth Course (BSS)	3	FSpSu

TOTAL CREDITS **17**

SOPHOMORE FALL

COURSE	CR ⁺	SEM ⁺
CS 1400* Computer Science 1	4	FSpSu
MATH 2210* Multivariable Calculus	3	FSpSu
ENGR 2010* Statics	3	FSp
GEO 1110* Physical Geology	3	FSpSu
GEO 1115* Physical Geology Lab	1	FSp

TOTAL CREDITS **14**

SOPHOMORE SPRING

COURSE	CR ⁺	SEM ⁺
ENGR 2030* Dynamics	3	FSpSu
ENGR 2140* Mechanics of Materials	3	FSpSu
ENGR 2210 or MAE 2300 Fund. Electronics or Thermo.	3	FSpSu
ENGL 2010* Intermediate Writing	3	FSpSu
MATH 2250* Linear Algebra & Diff. Eq.	4	FSpSu

TOTAL CREDITS **16**

PROFESSIONAL PROGRAM

JUNIOR FALL

COURSE	CR ⁺	SEM ⁺
CEE 3160 + 3165 Civ. Engr. Materials + Lab	3	F
CEE 3500 Fluid Mechanics	3	F
CEE 3610 Environmental Management	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 3020 Structural Analysis	3	Sp
CEE 3510 Engineering Hydraulics	3	Sp
CEE 3880 Civ. & Env. Engr. Design 1	1	Sp
TECHNICAL ELECTIVE Group A Elective	3	FSp
TECHNICAL ELECTIVE Group A Elective	3	FSp
GENERAL EDUCATION Depth Course (DSS)	3	FSpSu

TOTAL CREDITS **16**

SENIOR FALL

COURSE	CR ⁺	SEM ⁺
CEE 4870 Civ. & Env. Engr. Design 2	2	F
TECHNICAL ELECTIVE	3	FSp
TECHNICAL ELECTIVE	3	FSp
TECHNICAL ELECTIVE	3	FSp
GENERAL EDUCATION Depth Course (DHA)	3	FSpSu
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 Group A Elective	3	FSp
TECHNICAL ELECTIVE Group A Elective	3	FSp
TECHNICAL ELECTIVE Group A Elective	4	FSp
TECHNICAL ELECTIVE	3	FSp
FUND. OF ENGR. EXAM (FE) Graduation Requirement		

TOTAL CREDITS **15**

TOTAL CREDITS REQUIRED **128**

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

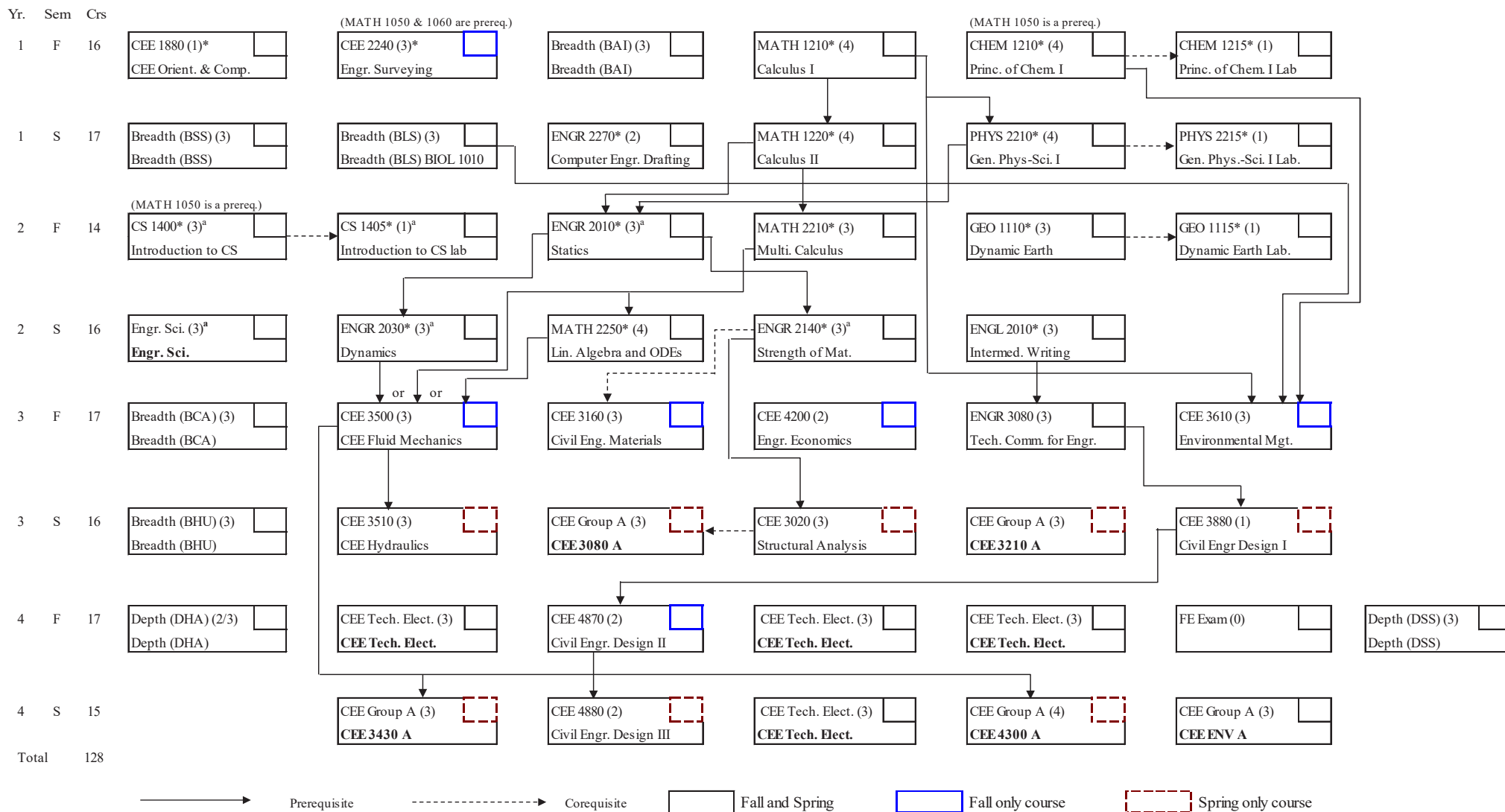
PROFESSIONAL PROGRAM (PEP) REQUIREMENTS

- 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



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.

