

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			FRESHMAN SPRING			SOPHOMORE FALL			SOPHOMORE SPRING		
COURSE	CR ⁺	SEM ⁺	COURSE	CR ⁺	SEM ⁺	COURSE	CR ⁺	SEM ⁺	COURSE	CR ⁺	SEM ⁺
CS 1400* Computer Science 1	4	FSpSu	CS 1410* Computer Science 2	3	FSpSu	ECE 2250* Electrical Circuits 1	3	F	ECE 2290* Electrical Circuits 2	3	Sp
MATH 1210* Calculus 1	4	FSpSu	ECE 2700* Digital Circuits	4	FSp	MATH 2210* Multivariable Calculus	3	FSpSu	ENGL 2010* Intermediate Writing	3	FSpSu
GENERAL EDUCATION Breadth Course (BHU)	3	FSpSu	MATH 1220* Calculus 2	4	FSpSu	MATH 2270* Linear Algebra	3	FSp	MATH 2280* Ordinary Diff. Equations	3	FSp
GENERAL EDUCATION Breadth Course (BCA)	3	FSpSu	PHYS 2210* Physics 1	4	FSpSu	PHYS 2220* Physics 2	4	FSpSu	GENERAL EDUCATION Breadth Course (BSS)	3	FSpSu
GENERAL EDUCATION Breadth Course (BAI)	3	FSpSu	PHYS 2215* Physics 1 Lab	1	FSpSu	PHYS 2225* Physics 2 Lab	1	FSpSu	TECHNICAL ELECTIVE	3	FSp
						GENERAL EDUCATION Breadth Course (BLS)	3	FSpSu			
TOTAL CREDITS 17			TOTAL CREDITS 16			TOTAL CREDITS 17			TOTAL CREDITS 15		

PROFESSIONAL PROGRAM

JUNIOR FALL			JUNIOR SPRING			SENIOR FALL			SENIOR SPRING		
COURSE	CR ⁺	SEM ⁺	COURSE	CR ⁺	SEM ⁺	COURSE	CR ⁺	SEM ⁺	COURSE	CR ⁺	SEM ⁺
ECE 3620 Continuous-Time Sys. & Sig.	3	F	ECE 3410 Microelectronics 1	4	Sp	ECE 4820 Electrical Engr. Design 1	1	FSp	ECE 4840 Electrical Engr. Design 2	2	FSp
ECE 3710 Microcontrollers	4	F	ECE 3640 Discrete-Time Sys. & Sig.	3	Sp	ECE 4830 Engineering Comm. 1	1	FSp	ECE 4850 Engineering Comm. 2	1	FSp
ECE 3810 Engineering Professionalism	1	FSp	ECE 3870 Electromagnetics 1	4	Sp	EE ELECTIVE	3	FSp	EE ELECTIVE	3	FSp
ENGR 3080 Technical Communication	3	FSp	GENERAL EDUCATION Depth Course (DSS)	3	FSpSu	EE ELECTIVE	3	FSp	EE ELECTIVE	3	FSp
MATH 5710 Introduction to Probability	3	FSp				EE ELECTIVE	3	FSp	EE ELECTIVE	3	FSp
GENERAL EDUCATION Depth Course (DHA)	3	FSpSu				EE ELECTIVE	3	FSp	MATH/SCIENCE ELECTIVE	3	FSp
						TECHNICAL ELECTIVE	1	FSp			
TOTAL CREDITS 17			TOTAL CREDITS 14			TOTAL CREDITS 15			TOTAL CREDITS 15		

TOTAL CREDITS REQUIRED 126

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.

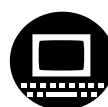
PRE-PROFESSIONAL PROGRAM (PPRU) REQUIREMENTS

- Complete courses marked with an asterisk (*)
- No more than three total repeats for PPRU courses
- Minimum 2.8 PPRU GPA
- Minimum grade of C- for PPRU courses

PROFESSIONAL PROGRAM (PEP) REQUIREMENTS

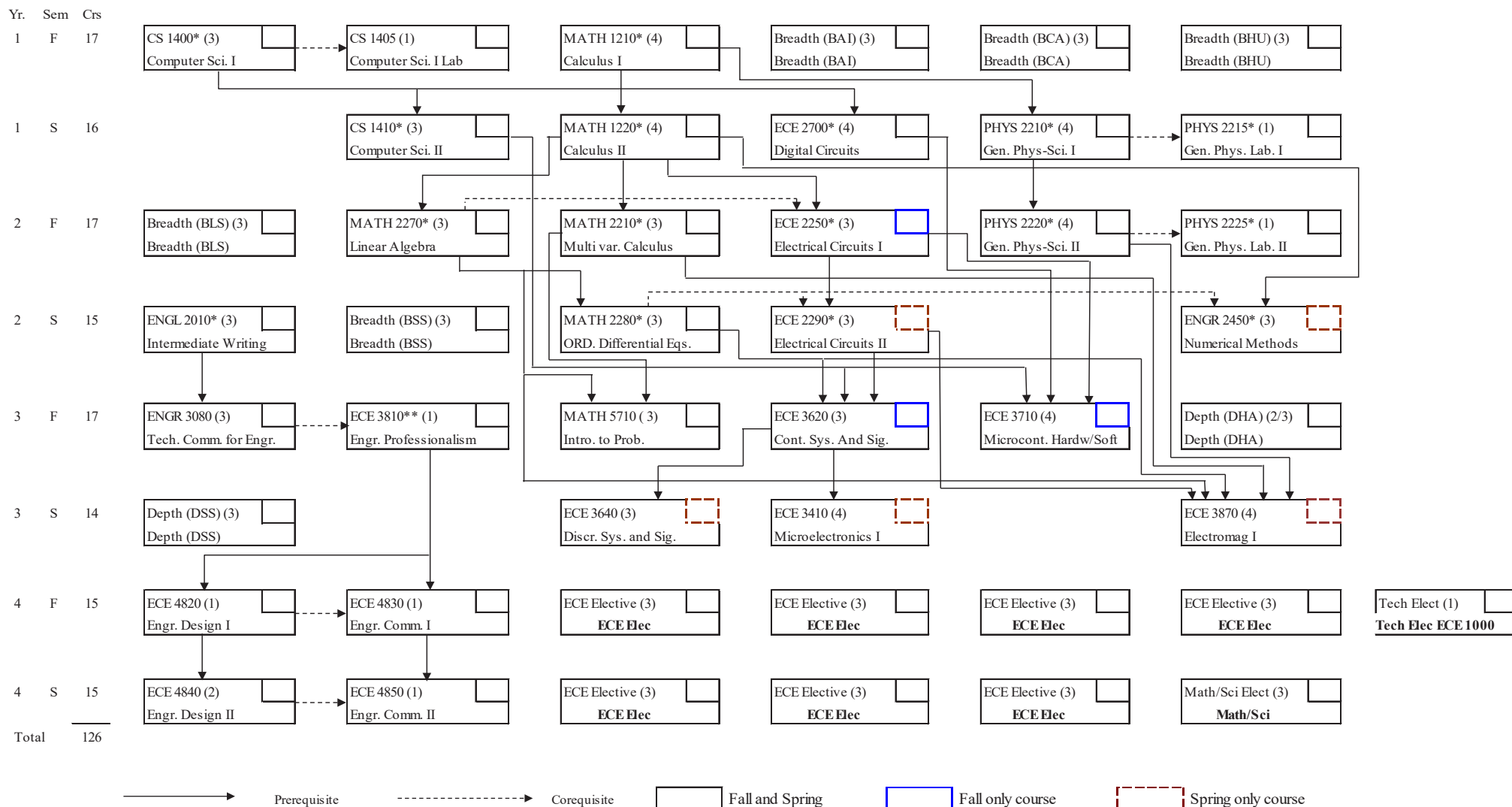
- No more than three total repeats for PEP courses
- Minimum 2.0 PEP GPA
- Up to 10 "D" credits are allowed (all other grades must be a C- or better)

⁺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.

