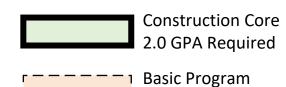
2025-2026 ISU Construction Engineering (CONE)

Undecided

Semester 1 – 16 CR	Semester 2 – 15 CR	Semester 3 – 18 CR	Semester 4	– 16 CR	Semester 5	Semester 6	Semester 7	Semester 8	
CONE 1210 – 1 CR CONE Learning Community: Academic Life Fall only	CONE 1220 – 1 CR CONE Learning Community: Professional Life Spring only			aterials and ods	Law Elective: CONE 3800 – 3 CR or ACCT 2150 – 3 CR	Student must declare a focus (Building, Infrastructure, Mechanical, or Electrical) by the end of Semester 4. See focus-specific matrix for complete program coursework.			
ENGR 1010 – R CR Engineering Orientation Fall only	CE 1700 – 2 CR Graphics for Civil Engineering Co: MATH 1430 or MATH 1650	CE 1110 – 3 CR Geomatics Pre: CE 1600, CE 1700, MATH 1650	CONE 2510 – 1 CR Mechanical/Electrical Materials and Methods Co: CONE 2410		*US Cultures and Communities – 3 CR				
MATH 1650 – 4 CR Calculus I (C- or higher required)	MATH 1660 – 4 CR Calculus II Pre: C- or higher in MATH 1650	MATH Elective: MATH 2650 – 4 CR or MATH 2070 – 3 CR	MATH 2670 Elem Diff Equa Laplace Trar Pre: C- or higher in	itions with	*International Perspective – 3 CR		Core Courses CONE 2410 – 3 CR CE 2720 – 2 CR EM 3240 – 3 CR CE 3320 – 3 CR ABE 3780 – 3 CR		
CHEM 1670 – 4 CR General Chemistry for Engineering	PHYS 2310 – 4 CR Intro to Classical Physics I Pre: MATH 1650 Co: MATH 1660	PHYS 2320 – 4 CR Intro to Classical Physics II Pre: MATH 1660, PHYS 2310	CE 2720 – Applied Enginee Pre: CE 2710, P PHYS 23: Co: C- or higher in	ering Statics HYS 2310, 10L	EM 3240 – 3 CR Mechanics of Materials Pre: CE 2720				
CE 1600 – 3 CR Engineering Problems Co: MATH 1650	PHYS 2310L – 1 CR Intro to Classical Physics I Lab Pre: MATH 1650 Co: MATH 1660, PHYS 2310	PHYS 2320L – 1 CR Intro to Class. Physics II Lab Pre: MATH 1660 Co: PHYS 2320	IE 3050 – 3 CR Engineering Economic Analysis Pre: MATH 1660		Engineering Statistics: STAT 2310 – 4 CR or STAT 3050 – 3 CR		CONE 4220 – 3 CR CONE 4870 – 3 CR CONE 4880 – 3 CR		
ENGL 1500 – 3 CR Critical Thinking and Communication (C or higher required)	ENGL 2500 – 3 CR Written, Oral, Visual, and Elect. Comp (C or higher required) Pre: ENGL 1500 Co: LIB 1600	ECON 1010 – 3 CR or ECON 1020 – 3 CR	*Social Science and Humanities Elective – 3 CR						
LIB 1600 – 1 CR Intro to College Level Research		CE 2710 – 1 CR Engr Foundations of Statics Pre: MATH 1650		Social Science and Humanities Electives Recommended by CONE Program			Figure 2 anima Tamina Filantina a		
Level Nescal CII						, · · ·	Engineering Topics Electives		

<u>KEY</u>

Pre: prerequisite Co: corequisite CR: credit



2.0 GPA Required

Notes

Co: PHYS 2310, PHYS 2310L

- 1. Although this program chart is provided for your guidance, the University Catalog contains the definitive list of requirements.
- 2. To apply transfer course credit to your degree program, the university requires a grade of C or higher.
- 3. Courses may appear on multiple elective lists but may only be applied for *ONE* elective.
- *Choose elective from approved list.
- **Must be within two semesters of graduation.

ANTHR 2100 – 3 CR	PHIL 2300 – 3 CR
ANTHR 2200 – 3 CR	PHIL 2350 – 3 CR
ANTHR 2300 – 3 CR	PHIL 3340 – 3 CR
HIST 2800 – 3 CR	PHIL 3430 – 3 CR
HIST 2840 – 3 CR	PSYCH 1010 - 3 CR
INTST 2350 – 3 CR	PSYCH 2300 – 3 CR
LDST 3220 – 3 CR	PSYCH 2800 – 3 CR
MGMT 3700 – 3 CR	SOC 1340 – 3 CR
MGMT 3710 – 3 CR	

For more options, refer to the LAS Arts & Humanities and Social Sciences lists.

Engineering Topics Electives

The CONE Program has recommended Engineering Topics Electives for each focus (Building, Infrastructure, Mechanical, or Electrical).

See focus-specific matrix for recommended Engineering Topics Electives.

Other approved courses:

Any CE or CONE 3000-, 4000-, and 5000-level course not required in your program (except CE 5940A and CE 5990)