COE Freshman Courses for All Majors

Except CS and SE

Fall Term	Winter Term	Spring Term
ENGR 101 (2)	ENGR 102 (2)	ENGR 103 (2)
ENGR 100 (1)	PHYS 101 (4)	PHYS 102 (4)
CS 121 (1)	CS 122 (1)	CS 123 (1)
MATH 121 (4)	MATH 122 (4)	MATH 200 (4)
CHEM 101 (3.5)	CHEM 102 (4.5)	BIO 141 (4.5)
ENGL 101 (3)	ENGL 102 (3)	ENGL 103 (3)
UNIV E101 (1)	UNIV E101 (.5)	UNIV E101 (.5)
	COOP 101	*COOP 101*

CS and SE Freshman Courses

Fall Term	Winter Term	Spring Term
ENGR 101 (2)*	ENGR 102 (2)*	ENGR 103 (2)*
LAB SCIENCE I	LAB SCIENCE II	LAB SCIENCE III
CS 121 (1)*	CS 122 (1)*	CS 123 (1)*
MATH 121 (4)	MATH 122 (4)	MATH 123 (4)
CS 164/SE 101	CS 171/SE 102	CS 172/SE 103
ENGL 101 (3)	ENGL 102 (3)	ENGL 103 (3)
UNIV E101 (1)	UNIV E101 (.5)	UNIV E101 (.5)
	COOP 101	*COOP 101*

*SE students do not take these sequences

Math/Physics Options

Fall Term	→	Winter Term	→	Spring Term	→	Summer Term
MATH 121	→	MATH 122	→	MATH 200*		None
	→	PHYS 101	→	PHYS 102		None
MATH 110	→	MATH 121	→	MATH 122	→	MATH 200
	→	PHYS 100	→	PHYS 101	→	PHYS 102
MATH 261/ ENGR 231**	→	MATH 262/ ENGR 232**	→	MATH 200**	→	None

Chemistry Options

Fall Term	→	Winter Term	→	Spring Term	→	Summer Term
CHEM 101	→	CHEM 102	→	BIO 141		
CHEM 111	→	CHEM 101	→	CHEM 102	→	BIO 141

**These math classes will be different for CS and SE students. Please consult with your advisor