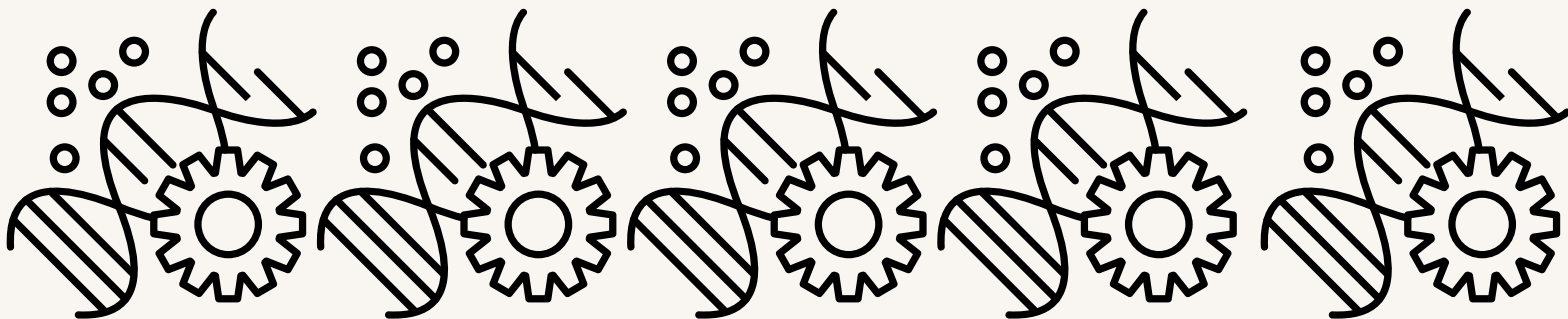




SDCC TO SDSU MECHANICAL ENGINEERING (EMPHASIS IN BIOENGINEERING) PATH

MAJOR PREPARATION:

ENGE 151 COMPUTER-AIDED DESIGN (2)

ENGE 200 STATICS (3)

ENGE 116 COMPUTATIONAL METHODS IN ENGINEERING (3)

ENGE 250 DYNAMICS (3)

ENGE 210 OR MFET 115 PROPERTIES OF MATERIALS (3)

CHEM 152 (PREREQ) INTRO TO GENERAL CHEMISTRY (3)

CHEM 152L (PREREQ) INTRO TO GENERAL CHEMISTRY LAB (1)

CHEM 200 GENERAL CHEMISTRY I (3)

CHEM 200L GENERAL CHEMISTRY I LAB (2)

MATH 150 CALCULUS WITH ANALYTIC GEOMETRY I (5)

MATH 151 CALCULUS WITH ANALYTIC GEOMETRY II (4)

MATH 252 CALCULUS WITH ANALYTIC GEOMETRY III (4)

MATH 254 (PREREQ) INTRO TO LINEAR ALGEBRA (3)

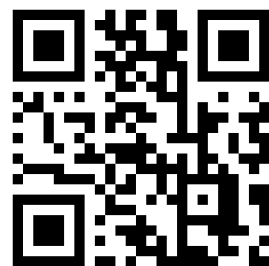
MATH 255 DIFFERENTIAL EQUATIONS (3)

PHYS 195 MECHANICS (5)

PHYS 196 ELECTRICITY AND MAGNETISM (5)

BIOL 210A INTRODUCTION TO THE BIOLOGICAL SCIENCES I (4)

PLEASE USE ASSIST FOR
MORE DETAILS



+CALGETC GENERAL EDUCATION REQUIREMENTS



TRANSFER REQUIREMENTS

CALGETC GENERAL EDUCATION:

ENGL C1000 (OR ANY AREA 1A)

ENGL C1001 (OR ANY AREA 1B)

COMM C1000 (AREA 1C)

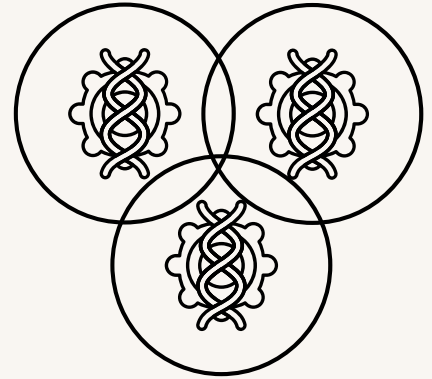
ARTF 100 (OR ANY AREA 3A)

HIST 100 (OR ANY AREA 3B)

HIST C1001** (OR ANY AREA 4)

POLS C1000* *(OR ANY AREA 4)

AAPI 124 (OR ANY AREA 6)



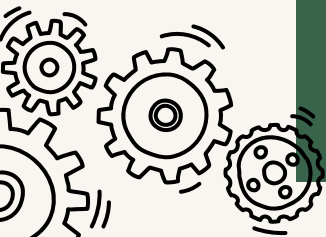
****THESE SPECIFIC COURSES HELP FULLFILL THE CSU GRADUATION REQUIREMENTS FOR AMERICAN IDEALS, SEE A CALGETC FOR OTHER OPTIONS**

*OTHER FACTORS THAT COULD CHANGE YOUR EDUCATION PLAN:

- IF YOU HAVE CREDIT FROM OTHER INSTITUTIONS AND/OR AP SCORES
- PART-TIME AND FULL-TIME ENROLLMENT STATUS
- GOLDEN 4: AREA A1, A2, A3 AND B4 ARE REQUIRED FOR ADMISSIONS TO ANY CSU

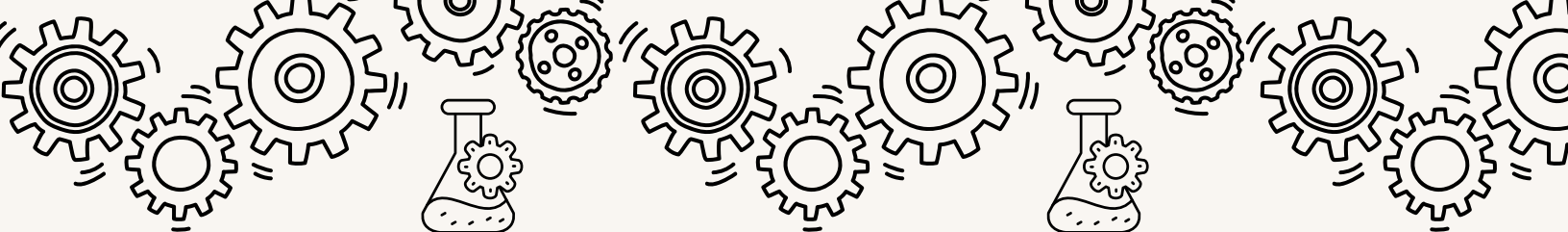
*MAJOR PREP: COURSES NEEDED FOR SPECIFIC MAJOR IN SPECIFIC INSTITUTIONS

*CALGETC- GE: GENERAL EDUCATION NEEDED FOR ANY MAJOR FOR ASSOCIATE DEGREE



SCAN QR CODE TO
SCHEDULE AN
APPOINTMENT WITH
YO SOY STEM
COUNSELOR





SAMPLE 2 YEAR EDUCATION PLAN

MEET WITH A COUNSELOR FOR PERSONALIZED EDUCATIONAL PLAN

FALL 1

ENGE 151 (2)
ENGL C1000 (3)
MATH 150 (5)
COMM C1000 (3)
AREA 3A (3)

FALL 2

ENGE 250 (3)
CHEM 200 (3)
CHEM 200L (2)
MATH 254 (3)
PHYS 195 (5)

SUMMER 1

MATH 252 (4)
BIOL 210A (4)

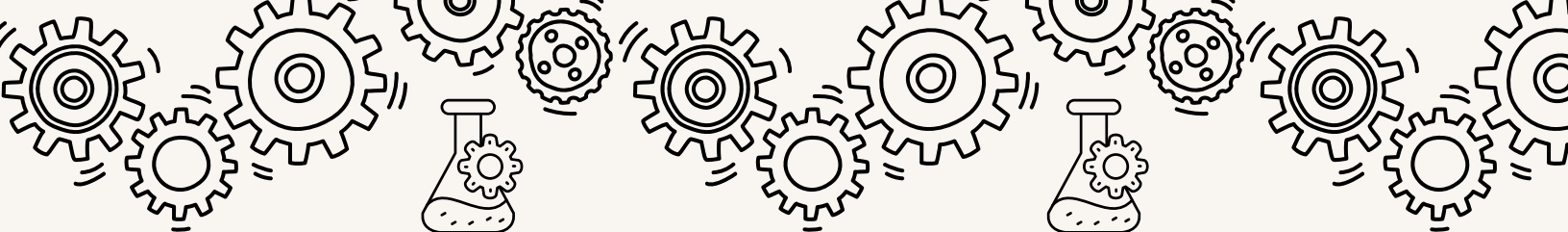
SPRING 1

INTERSESSION
AREA 3B (3)
AREA 4 (3)
SPRING
ENGE 116 (3)
ENGL C1001 (3)
MATH 151 (5)
CHEM 152 (3)
CHEM 152L (1)

SPRING 2

INTERSESSION
AREA 6 (3)
AREA 4 (3)
SPRING
ENGE 200 (3)
ENGE 210 OR MFET 115 (3)
MATH 255 (3)
PHYS 196 (5)





SAMPLE 3 YEAR EDUCATION PLAN

MEET WITH A COUNSELOR FOR PERSONALIZED EDUCATIONAL PLAN

FALL 1

ENGL C1000 (3)

MATH 150 (5)

CHEM 152 (3)

CHEM 152L (1)

ENGE 151 (2)

FALL 2

PHYS 195 (5)

MATH 252 (4)

COMM C1000 (3)

FALL 3

AREA 3B (3)

MATH 255 (3)

ENGE 200 (3)

AREA 4 (3)

SPRING 1

ENGL C1001 (3)

MATH 151 (4)

CHEM 200 (3)

CHEM 200L (2)

ENGE 116 (3)

SPRING 2

AREA 3A (3)

ENGE 210 (3)

MATH 254 (3)

PHYS 196 (5)

SPRING 3

BIOL 210A (4)

AREA 6 (3)

ENGE 250 (3)

AREA 4 (3)

