

San Diego State University
Planned Fall 2021 Courses
As of February 8, 2021

The courses listed below are currently planned for fall 2021. More information on their modalities, times and locations will be announced in April. The list below is subject to change.

COLLEGE OF ENGINEERING

A E 0123: THE AEROSPACE ENGINEER
A E 0200: STATICS
A E 0220: DYNAMICS
A E 0280: METHODS OF ANALYSIS
A E 0301: LOW SPEED AERODYNAMICS
A E 0320: ASTRODYNAMICS
A E 0331: FEEDBACK FLIGHT CONTROL
A E 0340: FLUID MECHANICS
A E 0341: FLUID MECHANICS LAB
A E 0403: AERO ENGR SENIOR PROJECT
A E 0410: AEROS STRUCTURAL DYNAMICS
A E 0430: AIRCRAFT PROPULSION SYST
A E 0440: AIRCRAFT STABIL&CONTRL I
A E 0460A: AEROSP ENGR APPLICATIONS
A E 0499: SPECIAL STUDY
A E 0535: MECH OF COMPOSITES STRUCT
A E 0546: AEROSPACE GUIDANCE & NAV
A E 0550: VISCOUS FLOW
A E 0600: EST OF DYNAMIC SYSTEMS
A E 0601: COMPUTATIONAL FLUID MECH
A E 0621: THEORY OF ELASTICITY
A E 0631: ANALYSIS ELASTIC PLATES
A E 0696: STATE SPACE FLIGHT CNTRL
A E 0731: AEROELASTICITY
A E 0797: RESEARCH
A E 0798: SPECIAL STUDY
A E 0799A: THESIS
A E 0799B: THESIS EXTENSION
A E 0799C: COMPREHENSIVE EXAM
CIV E 0100: INTRO TO CIVIL ENGINEERNG
CIV E 0160: STAT METH BUILT ENVIRON
CIV E 0218: SURVEY CIV ENG & CONSTRUCT
CIV E 0220: CEE COMPUTER APP
CIV E 0225: MECHANICS FOR CIVIL ENGIN
CIV E 0301: INTRO TO SOLID MECHANICS
CIV E 0302: SOLID MECHANICS LAB
CIV E 0321: STRUCTURAL ANALYSIS I
CIV E 0401: CIVIL ENGIN AND SOCIETY
CIV E 0421: REINFORCED CONCRETE DESGN
CIV E 0444: APPLIED HYDRAULICS
CIV E 0445: APPLIED HYDROLOGY
CIV E 0463: GEOTECHNICAL ENGR LAB
CIV E 0495: CAPSTONE DESIGN PROJECT
CIV E 0499: SPECIAL STUDY
CIV E 0525: DESIGN OF STEEL STRUCTURE
CIV E 0528: MASONRY STRUCTURES DESIGN
CIV E 0530: OPEN CHANNEL HYDRAULICS
CIV E 0580: TRAFFIC ENGINEERNG DESIGN
CIV E 0621: TRANSPORT DEMAND ANALYSIS
CIV E 0634: SURFACE WATER HYDROLOGY
CIV E 0644: SOIL DYNAMICS
CIV E 0697: TRAFFIC SIG SYS OPS & CON

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CIV E 0797: INDEPENDENT RESEARCH
CIV E 0798: SPECIAL STUDY
CIV E 0799A: THESIS OR PROJECT
CIV E 0799B: THESIS OR PROJECT EXTEN
COMPE 0160: INTRO TO COMPUTER PROG
COMPE 0260: DATA STRUCTURES OOP C++
COMPE 0270: DIGITAL SYSTEMS
COMPE 0271: COMPUTER ORGANIZATION
COMPE 0361: WINDOWS PROGRAMMING
COMPE 0375: EMBEDDED SYST PROGRAMMING
COMPE 0470: DIGITAL CIRCUITS
COMPE 0470L: DIGITAL LOGIC LABORATORY
COMPE 0475: MICROPROCESSORS
COMPE 0496: SENIOR DESIGN A
COMPE 0496: SENIOR DESIGN B
COMPE 0499: SPECIAL STUDY
COMPE 0560: COMPUTER & DATA NETWORKS
COMPE 0561: DATABASE AND WEB PROGRMNG
COMPE 0565: MULTIMEDIA COMM SYSTEMS
COMPE 0570: VLSI SYSTEM DESIGN
COMPE 0571: EMBEDDED OPERATING SYS
COMPE 0572: VLSI CIRCUIT DESIGN
CON E 0101: CONSTRUCTION & CULTURE
CON E 0240: INTRO CONSTRUCT MATERIALS
CON E 0301: CONSTR ETHICS LAW & CONTR
CON E 0312: MECH/ELEC PRIN FOR CONSTR
CON E 0320: CONSTRUCTION ESTIMATING
CON E 0330: PRINC OF ENGIN ECONOMY
CON E 0401: CONSTR PLANNING & SCHED
CON E 0499: SPECIAL STUDY
CON E 0650: CONSTR LABOR PRODUCT
CON E 0652: CONSTR OPS MODELING
CON E 0653: CONST SCHED
CON E 0654: CONST CLAIMS
E E 0204: PRINC ELECTRICAL ENGR
E E 0210: CIRCUIT ANALYSIS I
E E 0300: COMP & STAT METH FOR E E
E E 0310: CIRCUIT ANALYSIS II
E E 0330: FUND OF ENGR ELECTRONICS
E E 0330L: ENGR ELECTRONICS LAB
E E 0340: ELECTRIC & MAGNETIC FIELD
E E 0380: ELECTRICAL ENERGY CONVER
E E 0380L: ELEC ENERGY CONVER LAB
E E 0397: DISCUSSION: COMPE 271
E E 0397: DISCUSSION: E E
E E 0397: DISCUSSION: E E 210
E E 0397: DISCUSSION: E E 300
E E 0397: DISCUSSION: E E 310
E E 0397: DISCUSSION: E E 584
E E 0410: SIGNALS AND SYSTEMS
E E 0420: FEEDBACK CONTROL SYSTEMS
E E 0420L: CONTROL SYSTEMS LAB
E E 0430: ANALYSIS&DES OF ELEC CIRC
E E 0430L: ELECTRONIC CIRCUITS LAB

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E E 0440: ELECTROMAGNETIC WAVES
E E 0450: DIGITAL SIGNAL PROCESSING
E E 0458: ANALOG & PULSE COMM SYST
E E 0458L: COMMUNICATION & DSP LAB
E E 0480: POWER SYSTEM ANALYSIS
E E 0496: SENIOR DESIGN A
E E 0496: SENIOR DESIGN B
E E 0499: SPECIAL STUDY
E E 0503: BIOMEDICAL INSTRUMENTATN
E E 0540: MICROWAVE DEVICES & SYST
E E 0558: DIGITAL COMMUNICATIONS
E E 0584: POWER ELECTRONICS
E E 0584L: POWER ELECTRONICS LAB
E E 0596: RENWBL ENRGY SMRT GRID
E E 0600: SEM: MACHINE LEARNING
E E 0601: LINEAR SYS THEORY & DESGN
E E 0602: STOCHASTIC SIGNALS & SYS
E E 0645: ANTENNAS & PROPAGATION
E E 0650: MODERN COMMUN THEORY I
E E 0654: ADAPTIVE FILTER DESIGN
E E 0655: MODEM DESIGN
E E 0662: WIRELESS SENSOR NETWORKS
E E 0671: VLSI TESTING
E E 0674: SIGNAL AND POWER INTEGRTY
E E 0795: INTERNSHIP / PRACTICUM
E E 0797: RESEARCH
E E 0798: SPECIAL STUDY
E E 0799A: THESIS OR PROJECT
E E 0799B: THESIS OR PROJECT EXTEN
ENGR 0096: ENGR ORIEN & CAREER EXPLR
ENGR 0798: SPECIAL STUDY
ENGR 0799A: PROJECT
ENGR 0799B: PROJECT EXTENSION
ENGR 0897: DOCTORAL RESEARCH
ENGR 0899: DOCTORAL DISSERTATION
ENV E 0320: DESIGN SOLUT FOR ENV PROB
ENV E 0363: ENVIRONMENTAL ENGR LAB
ENV E 0445: WATER & WASTEWATER TRTMNT
ENV E 0499: SPECIAL STUDY
ENV E 0554: PROC FUND OF ENVIRON SYST
ENV E 0555: SUST WATER SANITATION SYS
ENV E 0558: SOLID & HAZARD WASTE ENGR
ENV E 0647: PHYSICAL & CHEMICAL PROC
ENV E 0797: INDEPENDENT RESEARCH
ENV E 0798: SPECIAL STUDY
ENV E 0799A: THESIS OR PROJECT
ENV E 0799B: THESIS OR PROJECT EXTEN
M E 0190: COMPUTER-AIDED DESIGN
M E 0200: STATICS
M E 0202: COMPUTER PROG APPLICATION
M E 0220: DYNAMICS
M E 0240: INTRO TO ENG MATERIALS
M E 0296: BASICS OF MECHATRONICS
M E 0304: MECHANICS OF MATERIALS

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M E 0314: ENGR DESIGN:MECH COMPON
M E 0330: MECHATRONICS LABORATORY
M E 0350: THERMODYNAMICS
M E 0420: FUNDAMENTALS MANUFACTURNG
M E 0450: APPLICATNS THERMODYNAMICS
M E 0452: PRINC OF HEAT TRANSFER
M E 0490A: ENGR DESIGN SENIOR PROJ
M E 0490B: ENGR DESIGN SENIOR PROJ
M E 0495: MECH & THERMAL SYS LAB
M E 0499: SPECIAL STUDY
M E 0520: INTRO TO MECHANICAL VIBRA
M E 0532: ROBOT MODELING & CONTROL
M E 0535: MECH OF COMPOSITES STRUCT
M E 0543: POWDER-BASED MANUFACT
M E 0552: HEAT, VENT, & A/C
M E 0554: AUTOMOTIVE POWER
M E 0555: ENRGY& THRM SYS ANAL/DSGN
M E 0580: BIOMECHANICS
M E 0596: MECH SMRT MTRLS & STRUCT
M E 0645: MECH BEHAVIOR OF ENG MATL
M E 0646: MECHANICS OF SINTERING
M E 0653: COMBUSTION
M E 0656: CONDUCT HEAT TRANSFER
M E 0657: CONVECTION HEAT TRANSFER
M E 0658: RADIATION HEAT TRANSFER
M E 0661: GAS DYNAMICS
M E 0683: DESIGN MEDICAL DEVICES
M E 0685: MEMS DESIGN & APPLICATION
M E 0696: LINEAR SYSTEMS THEORY
M E 0797: RESEARCH
M E 0798: SPECIAL STUDY
M E 0799A: THESIS OR PROJECT
M E 0799B: THESIS OR PROJECT EXTEN
M E 0799C: COMPREHENSIVE EXAM
CIV E 0462: GEOTECHNICAL COLLEGE OF ENGINEERING
CIV E 0481: TRANSPORTION COLLEGE OF ENGINEERING
CIV E 0482: HIGHWAY COLLEGE OF ENGINEERING
CIV E 0608: EARTHQUAKE COLLEGE OF ENGINEERING
CIV E 0638: SEDIMENTATION COLLEGE OF ENGINEERING
E E 0603: COLLEGE OF ENGINEERING OPTIMIZATION
ENV E 0355: ENVIRONMENTAL COLLEGE OF ENGINEERING
M E 0360: FLUIDS COLLEGE OF ENGINEERING
M E 0696: TISSUE COLLEGE OF ENGINEERING