

Engineering Learning Center Peer Tutoring Classes Offered

Tutoring is offered in Gallogly 113 and 124 Sunday to Thursday from 11am to 8pm

MATH

MATH 1503 - College Algebra
MATH 1523 - Pre-Calculus and Trigonometry
MATH 1823 - Calculus I
MATH 1914 - Calculus I
MATH 2433 - Calculus II
MATH 2443 - Calculus IV
MATH 3113 - Intro-Ordinary Differential Equations
MATH 3333 - Linear Algebra
MATH 3413 - Physical Math I
MATH 4753 - Applied Statistical Methods

CHEMICAL

CH E 2003 - Chem Engr Computing/Statistics
CH E 2033 - Chemical Engr Fundamentals
CH E 3113 - Moment/Heat & Mass Transfer I
CH E 3333 - Separation Processes
CH E 3432 - Unit Operations Lab
CH E 4203 - Bioengineering Principles
CH E 4473 - Kinetics

AEROSPACE & MECHANICAL

AME 2113 - Statics
AME 2213 - Thermodynamics
AME 2223 - Intro to Aerospace Engineering
AME 2303 - Design & Manufacturing Process
AME 2402 - Engineering Computing
AME 2533 - Dynamics
AME 2623 - Circuits and Sensors
AME 3103 - Interactive Engineering Design Simulations
AME 3112 - Solid Mechanics Lab
AME 3143 - Solid Mechanics
AME 3623 - Embedded Real-Time Systems
AME 4802 - Robotics Laboratory

ELECTRICAL & COMPUTER

ECE 2214 - Digital Design
ECE 2523 - Probability, Statistics and Random Processes
ECE 2713 - Digital Signals and Filtering
ECE 2723 - Electrical Circuits I
ECE 3113 - Energy Conversion I
ECE 3223 - Microprocessor System Design
ECE 3613 - Electromagnetic Fields
ECE 3723 - Electrical Circuits II
ECE 3773 - ECE Circuits Laboratory
ECE 3793 - Signals and Systems
ECE 3813 - Introductory Electronics

ECE 3873 - Elec/Comp Engr Electronics Lab

SCIENCES

BIOL 1124 - Intro to Biology
BIOL 3333 - Genetics
BIOL 3342 - Genetics Lab
CHEM 1315 - General Chemistry I
CHEM 1415 - General Chemistry II
CHEM 3005 - Quantitative Analysis
CHEM 3053 - Organic Chemistry I
CHEM 3152 - Organic Chemistry Lab
CHEM 3153 - Organic Chemistry II
CHEM 3423 - Physical Chemistry I
CHEM 3451 - Physical Chemistry Lab
PHYS 2514 - Physics I
PHYS 2524 - Physics II
PHYS 3223 - Modern Physics

GENERAL ENGINEERING

ENGR 2002 - Professional Skills for Engrs
ENGR 3051 - Experiential Leadership
ENGR 3401 - Engineering Economics
ENGR 3431 - Electromechanical Systems

COMPUTER SCIENCE

CS 1213 - Programming with Python
CS 1313 - Intro to Programming for Non-Majors
CS 1321 - Java for Programmers
CS 1324 - Intro to Computer Programming (Java)
CS 2334 - Programming Structures/ Abstractions
CS 2413 - Data Structures
CS 2614 - Computer Organization
CS 2813 - Discrete Structures
CS 3113 - Intro to Operating Systems
CS 3203 - Software Engineering
CS 3323 - Princ of Programming Language
CS 4033 - Machine Learning Fundamentals
CS 4063 - Human Computer Interaction
CS 4323 - Compiler Construction
CS 4413 - Algorithm Analysis
CS 5473 - PDN Programming
DSA 3023 - Big Data Engineering
DSA 4003 - Applied Data Science

INDUSTRIAL & SYSTEMS

ISE 2303 - Design & Manufacturing Process
ISE 2311 - CAD & Graphics Lab for ISE
ISE 2823 - Enterprise Engineering
ISE 3293 - Applied Engineering Statistics
ISE 4113 - Spreadsheet Decision Support
ISE 4223 - Fundamentals of Engineering Economics
ISE 4623 - Deterministic System Models
ISE 4633 - Probabilistic Systems Models

CIVIL & ENVIRONMENTAL

CEES 2113 - Statics
CEES 2153 - Mechanics of Materials
CEES 2213 - CADD Fundamentals
CEES 2223 - Fluid Mechanics
CEES 4253 - Statistics and Probability