



# TUTORING COURSE LIST

## COLLEGE OF ENGINEERING, DESIGN & COMPUTING

### CIVIL ENGINEERING

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- CVEN 1025 ----- Civil Engineering Graphics & Computer Aided Design
- CVEN 2121 ----- Analytical Mechanics I
- CVEN 2212 ----- Surveying for Construction and Engineering
- CVEN 3111 ----- Analytical Mechanics II
- CVEN 3121 ----- Mechanic of Materials
- CVEN 3141 ----- Introduction to Structural Materials
- CVEN 3313 ----- Fluid Mechanics
- CVEN 3323 ----- Applied Fluid Mechanics
- CVEN 3401 ----- Introduction to Environmental Engineering
- CVEN 3414 ----- Water Supply and Distribution
- CVEN 3505 ----- Structural Analysis
- CVEN 3602 ----- Transportation Engineering
- CVEN 3611 ----- Engineering Statistics
- CVEN 3718 ----- Geotechnical Engineering Systems
- CVEN 4025 ----- Autocad Civil 3rd & Advanced Civil Engineering Graphics
- CVEN 4230 ----- Construction Engineering Systems
- CVEN 4565 ----- Timber Structure Design





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## COLLEGE OF ENGINEERING, DESIGN & COMPUTING

### CIVIL ENGINEERING

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- CVEN 4575 ----- Structural Steel Design
- CVEN 4585 ----- Reinforced Concrete Design
- CVEN 4602 ----- Highway Engineering

### COMPUTER SCIENCE

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- CSCI 1410 ----- Fundamentals of Computing
- CSCI 2312 ----- Object Oriented Programming
- CSCI 2421 ----- Data Structures and Program Design
- CSCI 2511 ----- Discrete Structures
- CSCI 2525 ----- Assembly Language Computer Organization
- CSCI 3287 ----- Database System Concepts
- CSCI 3560 ----- Probability and Computing
- CSCI 3920 ----- Advanced Programming with Java and Python

### CONSTRUCTION ENGINEERING AND MANAGEMENT

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- CEMT 4231 ----- Construction Materials and Methods
- CEMT 4240 ----- Building Information Modeling (BIM)





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## COLLEGE OF ENGINEERING, DESIGN & COMPUTING

### ELECTRICAL ENGINEERING

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- ELEC 1510 ..... Logic Design
- ELEC 1520 ..... Programming for Electrical Engineers
- ELEC 2132 ..... Circuit Analysis
- ELEC 3316 ..... Signals and Systems
- ELEC 3817 ..... Engineering Probability and Statistics
- ELEC 4174 ..... Power Electronic Systems
- ELEC 4276 ..... Digital Control Systems
- ELEC 5250 ..... Information Theory

### ENGINEERING

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- ENGR 1130 ..... Chemistry for Engineers

### MECHANICAL ENGINEERING

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- MECH 2023 ..... Statistics
- MECH 2033 ..... Dynamics

