

CIVIL ENGINEERING (C E)

C E 109 Computer Drafting Fundamentals 3 Credits (3)
(2+2P)**Crosslist:** DRFT 109, E T 109

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C E 151 Introduction to Civil Engineering 3 Credits (3)

Problem solving and use of computer software for civil engineering applications.

Prerequisite(s)/Corequisite(s): MATH 1220G**Repeatable:** up to 3 credits

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C E 233 Mechanics-Statics 3 Credits (3)

Engineering mechanics using vector methods.

Prerequisite(s): MATH 1521G or MATH 1521H, PHYS 1310G and cumulative GPA of 2.0**Repeatable:** up to 3 credits

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C E 234 Mechanics-Dynamics 3 Credits (3)

Kinematics and dynamic behavior of solid bodies utilizing vector methods. Prerequisite(s): CHEM 1215G and MATH 1511G or ENGR 190.

Repeatable: up to 3 credits**Crosslist:** M E 234

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C E 256 Environmental Engineering and Science 3 Credits (3)

Principles in environmental engineering and science: physical chemical systems and biological processes as applied to pollution control.

Prerequisite(s): CHEM 1215G and MATH 1511G or ENGR 190**Crosslist:** ENVS 2111

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C E 256 L Environmental Science Laboratory 1 Credit (1)

Laboratory experiments associated with the material presented in C E 256.

Corequisite(s): C E 256**Crosslist:** ENVS 2111L

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