

DRFT-201 INVESTIGATION IN CIVIL DRAFTING

1 CREDITS

SYLLABUS

CATALOG DESCRIPTION

An introduction to the various aspects of civil drafting and engineering technology. Students research related topics and present their findings.

Prerequisites: DRFT 115

Semester Offered: Fall

COMMON STUDENT LEARNING OUTCOMES

Upon successful completion of San Juan College programs and degrees, the student will demonstrate competency in...

BROAD AND SPECIALIZED LEARNING

Students will actively and independently acquire, apply, and adapt skills and knowledge with an awareness of global contexts.

CRITICAL THINKING

Students will think analytically and creatively to explore ideas, make connections, draw conclusions and solve problems.

CULTURAL AND CIVIC ENGAGEMENT

Students will act purposefully, reflectively, and ethically in diverse and complex environments.

EFFECTIVE COMMUNICATION

Students will exchange ideas and information with clarity in multiple contexts.

INFORMATION LITERACY

Students will be able to recognize when information is needed and have the ability to locate, evaluate, and use it effectively.

INTEGRATING TECHNOLOGIES

Students will demonstrate fluency in the application and use of technologies in multiple contexts.

Student work from this class may be randomly selected and used anonymously for assessment of course, program, and/or institutional learning outcomes. For more information, please refer to the Dean of the appropriate School.

COURSE LEARNING OUTCOMES

Upon successful completion of the course, the student will be able to...

1. Understand basic design criteria for a comprehensive civil-related project.
2. Learn drafting techniques related to civil engineering drawings.
3. Study the environment of a drafter employed in the civil area.
4. Prepare written reports and papers relating to a civil project.

A copy of this approved syllabus is on file in the dean's office.

Updated 12/14/18