



**2009-2010 Civil Drafting, Certificate**

**PRE-REQUISITES:**

- TECM 1303 TECHNICAL MATHEMATICS**  
*Prerequisite: A score of 18+ on the Elementary Algebra ACCUPLACER Exam or completion of MATH 0080.*
- COSC 1301 MICROCOMPUTER APPLICATIONS**  
*Prerequisite: Successful completion of READ 0090 or equivalent.*
- DFTG 1305 TECHNICAL DRAFTING**  
*Prerequisite: Concurrent enrollment in DFTG 1309.*
- DFTG 1309 BASIC COMPUTER-AIDED DRAFTING**  
*Prerequisite: Completion of or concurrent enrollment in DFTG 1305 or ARTC 1321.*
- DFTG 1371 INTRODUCTION TO THE CIVIL DRAFTING PROFESSION**  
*Prerequisite: None.*
- POFT 2312 BUSINESS CORRESPONDENCE AND COMMUNICATION**  
*Prerequisite: POFT 1301.*
- DFTG 2319 INTERMEDIATE COMPUTER-AIDED DRAFTING**  
*Prerequisite: DFTG 1305, DFTG 1309, or ARTC 1321.*
- SRVY 1313 PLANE SURVEYING**  
*Prerequisite: DFTG 1309, MATH 1414 or TECM 1303.*
- DFTG 2321 TOPOGRAPHICAL DRAFTING**  
*Prerequisite: DFTG 1309.*
- SRVY 1315 SURVEYING CALCULATIONS I**  
*Prerequisite: DFTG 1309, MATH 1414 or TECM 1303.*
- GISC 1311 INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS**  
*Prerequisite: Completion of, or concurrent enrollment in, DFTG 1309.*
- DFTG 2330 CIVIL DRAFTING**  
*Prerequisite: SRVY 1313 and DFTG 2321.*
- SRVY 1380 CAPSTONE: COOPERATIVE EDUCATION**  
*Prerequisite: SRVY 1315, DFTG 2319, DFTG 2321 and DFTG 1371.*

**\*\*PROGRAM ELECTIVE OPTIONS:**

- SRVY 1341 LAND SURVEYING**  
*Prerequisite: SRVY 1313*
- SRVY 1349 SURVEYING CALCULATIONS II**  
*Prerequisite: SRVY 1315.*
- DFTG 2328 ARCHITECTURAL DRAFTING - COMMERCIAL**  
*Prerequisite: DFTG 1305, DFTG 1309; and completion of or concurrent enrollment in DFTG 2319.*