

2008-2009 Geographic Information Systems, Certificate

PRE-REQUISITES:

- GISC 1311 INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS**
Prerequisite: Completion of, or concurrent enrollment in DFTG 1309.
- 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 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.
- POFT 2312 BUSINESS CORRESPONDENCE AND COMMUNICATION**
Prerequisite: POFT 1301.
- GISC 2320 INTERMEDIATE GEOGRAPHIC INFORMATION SYSTEMS**
Prerequisite: Completion of GISC 1311 and DFTG 1309.
- GISC 1301 CARTOGRAPHY & GEOGRAPHY IN GIS AND GPS**
Prerequisite: Completion of or concurrent enrollment in GISC 2320.
- DFTG 2319 INTERMEDIATE COMPUTER-AIDED DRAFTING**
Prerequisite: DFTG 1305, DFTG 1309 or ARTC 1321.
- GISC 1364 CAPSTONE: GIS PRACTICUM**
Prerequisite: DFTG 2319 and GISC 1311.

****Program Elective Options:**

- GISC 1321 INTRODUCTION TO RASTER-BASED GIS**
Prerequisite: GISC 1301.
- SRVY 1315 SURVEYING CALCULATIONS I**
Prerequisite: DFTG 1309, MATH 1414, or TECM 1303.
- SRVY 1313 PLANE SURVEYING**
Prerequisite: DFTG 1309, MATH 1414, or TECM 1303.