

COURSE OUTLINE: GIS440 - FIELD PLACEMENT

Prepared: Heath Bishop

Approved: Corey Meunier, Chair, Technology and Skilled Trades

Course Code: Title	GIS440: FIELD PLACEMENT				
Program Number: Name	4018: GIS-APPLICATION SPEC				
Department:	GEOGRAPHIC INFORMATION SYSTEMS				
Semesters/Terms:	20W				
Course Description:	This is a four-week full-time field placement in a GIS workplace. Students are provided with an opportunity to request location and the type of work (Natural Resources, Municipal, Health, etc.) they will be doing. This placement provides an opportunity to work next to experienced GIS practitioners in government, industry, consulting firms, municipalities, utilities or in other specialized organizations with GIS departments. This course can lead to employment opportunities either in the host organization or through contacts made during the placement.				
Total Credits:	10				
Hours/Week:	1				
Total Hours:	140				
Prerequisites:	CSD105, GIS403, GIS406, GIS422, GIS426, GIS429				
Corequisites:	There are no co-requisites for this course.				
Vocational Learning Outcomes (VLO's) addressed in this course:	4018 - GIS-APPLICATION SPEC VLO 1 Understand the general concepts of spatial information and the current methodologies used to input, store, manipulate, and retrieve this type of data in a				
Please refer to program web page for a complete listing of program outcomes where applicable.	 computer based environment; VLO 2 Understand the typical data structures, algorithms, and computational problems that are encountered in various GIS technologies; 				
	VLO 4 Understand the ways in which GIS technologies can be applied within specific disciplines (see assumption above), and the advantages, changes in method, developmental problems, and restructuring that may result from the adoption of these technologies;				
	VLO 6 Be aware of the issues surrounding the communication of data extracted from a GIS to a variety of potential end users;				
Essential Employability Skills (EES) addressed in this course:	EES 1 Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.				
	EES 2 Respond to written, spoken, or visual messages in a manner that ensures effective communication.				
	EES 3 Execute mathematical operations accurately.				
	EES 4 Apply a systematic approach to solve problems.				
	EES 5 Use a variety of thinking skills to anticipate and solve problems.				
	EES 6 Locate, select, organize, and document information using appropriate technology and information systems.				
	EES 7 Analyze, evaluate, and apply relevant information from a variety of sources.				

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EES 9 Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals. EES 10 Manage the use of time and other resources to complete projects. EES 11 Take responsibility for ones own actions, decisions, and consequences. Course Evaluation: Passing Grade: 60%, C Other Course Evaluation & Assessment Requirements is astisfactority completed (minimum 60% each) for a passing grade to be assigned in this course. Grade Definition Grade Point Equivalent A+ 90 - 100% 4.00 A 90 - 100% 4.00 R Grade not reported to diploma requirements has been awarded. S Satisfactory achievement in field/clinical placement or non-graded subject area. U Unsatisfactory achievement in field/clinical placement or non-graded subject area. NR Grade not reported to Registrar's office. W Student has withdrawn from the course without acadenic penalty. Course Outcomes and In Demonstrate uscoesful to stuations with activatamity to perform pre-placement in a GIS operational work setting of released point equivalent to reported to face and the resources of the opportunity for networking to italian an associated job after the placement specifications (i.e. start date and time, etc.). 2. Appraise the work dong 21 Explain the tasks performed during the week? 2. Appraise the work dong 21 Explain the tasks performed during the week? 2. Appraise the work dong 21 Explain the tasks geromend to rew			Show respe others.	ect for th	e diverse opir	nions, values, belief systems, and contributions of		
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Weekly Logs 30%								
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Date:	August 29, 2019
Addendum:	Please refer to the course outline addendum on the Learning Management System for further information.

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