

GEO-GEOG 2840/4840 – Geospatial Internship			
GTCM (2014)			
Student Learning Objective	Tier Number	Subdivision	Comments
Unit 1: Problem Solving Experience in the Geospatial Field			
Apply critical thinking skills to solve problems by generating, evaluating, and implementing geospatial solutions.	Tier 2, Tier 3, Tier 4, Tier 5	2.7: Critical and Analytical Thinking; 3.3: Planning & Organizing / 3.4: Problem Solving/Decision Making / 3.5: Working With Tools & Technology / 3.6: Checking, Examining, & Recording ; 4.1: Critical Work Functions; 5.2: Analysis and Modeling	
Unit 2: Code of Ethics			
Demonstrate knowledge of professional code of ethics, such as the GISCI GISP or ASPRS code of ethics.	Tier 3, Tier 4, Tier 5	3.7: Business Fundamentals (Business Ethics) ; 4.1: Professionalism; 5.2: Analysis and Modeling (GIS&T and Society)	
Unit 3: Standard Professional Practices and Professional Organizations			
Demonstrate knowledge of standard professional practices and organizations (e.g., URISA, ASPRS, GITA, USGIF, resumes)	Tier 3, Tier 4	3.7: Business Fundamentals (Geospatial Fundamentals); 4.1: Professionalism, Organizational and Institutional Aspects	
Unit 4: Geospatial Project Experience in the Workforce			
Develop, manage, complete, and evaluate a comprehensive geospatial project in a workplace setting.	Tier 1, Tier 2, Tier 3, Tier 4, Tier 5	1.1: Interpersonal Skills / 1.2: Integrity / 1.3: Professionalism / 1.4: Initiative / 1.5: Dependability & Reliability; 2.7: Critical and Analytical Thinking; 3.2: Creative Thinking (Seeing the big picture) 3.3: Planning and Organizing 3.5: Working with tools and technology (Keeping current on tools and technology) 3.6: Checking, Examining, Recording; 4.1: Core Geospatial Abilities and Knowledge ; 5.2: Analysis and Modeling (multiple subheadings)	
Unit 5: Collaborative Work Experience			
Demonstrate ability to work collaboratively in a team setting.	Tier 1, Tier 3	1.1: Interpersonal skills; 3.1 Teamwork	
Unit 6: Communication of Project Results			
Present data and project results in a meaningful format (i.e., digital, written, oral).	Tier 2	2.1: Reading / 2.2: Writing / 2.6: Communication - Listening and Speaking	
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