

**WILLIAM RAINEY HARPER COLLEGE  
BUSINESS AND SOCIAL SCIENCE DIVISION  
GENERAL COURSE OUTLINE**

GEG	155	GEOGRAPHIC INFORMATION SYSTEMS (GIS) INTERNSHIP	(0.5-1 – 2.5-10)	1-3
Course Prefix	Course Number	Course Title	Lec-Lab	Semester Hours

**COURSE DESCRIPTION**

Prerequisite: GEG 150 with a grade of C or better, and consent of program coordinator.

Provides a structured work experience in a supervised setting using GIS or other geospatial technologies. Students are exposed to the technical and managerial issues faced by a geospatial technician or analyst. Students prepare a written report at the end of the assignment.

**TOPICAL OUTLINE**

- I. Job Search Preparation
  - A. Writing a Resume
  - B. Interview Skills
- II. Host Organization Orientation
- III. Work Plan and Progress Reporting Schedule
- IV. Employer Review
- V. Final Report

**METHODS OF PRESENTATION**

1. Other:
  - a. Discussion between students and internship supervisor
  - b. Discussion between students and faculty
  - c. Harper Job Placement Resource Center (JPRC) consultation

**STUDENT OUTCOMES:** *(The student should...)*

1. demonstrate competency in foundational geospatial skills in an organizational setting.
2. apply critical-thinking skills to solve organizational problems with geospatial technology.
3. demonstrate soft skills (attention to detail, communication, collaboration) that are needed in the geospatial technology workplace.
4. write an effective resume and demonstrate successful job interview skills.
5. evaluate professional growth through reflection on the internship experience.

**METHODS OF EVALUATION**

1. Attendance sheet signed by the internship supervisor
2. Evaluation by the internship supervisor at the end of the internship
3. Student internship report

**TEXTBOOK & INSTRUCTIONAL MATERIALS**

None

Prepared by: Mukila Maitha  
Fall, 2019