



Work Study Job Description

GIS

Location: FDLTCC

Name and Classification of Position: Geographic Information Systems Assistant

Supervisor: Carl Lemke Oliver Sack

Rate of Pay and Expected Hours of Work: \$13.00/hour, 10-29 hours per week*

Employment Dates: July 1, 2022, through June 30, 2023

Eligibility: Grant Funded. Must be enrolled in 6 credits or more. You may also work during the summer if you take 6 credits during the summer and/or sign an agreement that you plan to attend the next fall.

Purpose and Role of Job within the College: Assist with research, mapping, and spatial data creation for SKB landfill emissions, environmental mercury deposition in the Great Lakes region, and other projects to be determined.

Duties and Responsibilities: Attend weekly check-in meetings. Perform at least 5 hours per week of assigned GIS tasks.

Qualifications and Required Skills: Have taken GIS I/Introduction to GIS or a comparable course or have prior workplace experience using GIS. Enrolled FDLTCC student.

Learning Objectives: Become proficient in using ArcGIS and other desktop and web GIS software. Understand the characteristics and functions of spatial data. Produce spatial analysis and map products that inform Tribal agencies and decision-makers.

After checking with the financial aid office for eligibility, interested students should email Carl Lemke Oliver Sack at carl.sack@fdltcc.edu with:

- Availability
- Your contact information
- Previous work experience

* Schedules and evaluations will be discussed with your supervisor. See the financial aid office and [Work Study Handbook](https://fdltcc.edu/PDF/WorkStudyHandbook.pdf) (<https://fdltcc.edu/PDF/WorkStudyHandbook.pdf>) for more information.

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