Camille Lust

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Education

The University of Iowa, Iowa City, IA

B.S., Environmental Policy and Planning, Planning track

Minor, Geographic Information Science

• GPA: 3.97/4.0

• Dean's List: Fall 2021, Spring 2022, Fall 2022

• Honors Program: Fall 2021-present

Class Experience

Introduction to Sustainability

Fall 2021

Anticipated Graduation Date: May 2024

- Took the role of different stakeholders within a community to understand the different viewpoints involved in making policy decisions
- Analyzed environmental impact statements and discussed their adequacy

Foundations of GIS

Spring 2022

• Gained experience with ArcGIS Pro software and its applications

Planning Livable Cities

Spring 2022

- Examined what makes cities livable, what has and has not been effective
- Analyzed planning documents and relevant court cases

Advanced Remote Sensing

Fall 2022

- Worked to understand the relevant optical theory behind remote sensing and its technologies
- Gained experience in working with ENVI, VIPER tools, and AVIRIS data
- Completed a research project about fractional cover change

Ecosystem Services

Fall 2022

- Gained an understanding of the MEA-defined ecosystem services and how they impact our environments
- Accumulated experience in using I-Tree and InVEST modeling tools
- Completed a research project about the distribution of ecosystem services in Iowa City

American Public Policy

Fall 2022

• Gained knowledge about the functions and factors affecting the American political system

Statistical Methods and Computing

Fall 2022

- Experience using SAS software
- Acquired an understanding of statistical analysis

Leadership Experience

Student Leader

Fall 2022-Present

University of Iowa Navigators

- Working with a team of other student and adult leaders to organize campus events
- Leading other students weekly in small groups

Work Experience

Transportation Planning Intern

Fall 2022-Present

Metropolitan Planning Organization of Johnson County, Iowa City, IA

- Data collection of peak hour traffic, transit ridership, and inventory of current infrastructure and signage
- Analysis of collected data in Excel, Word and ArcGIS Pro

Cashier/Front of House

Spring 2020-Present (Over breaks)

Chick-fil-A, West Des Moines, IA

- Assisted guests in ordering and receiving their food and ensuring that they had a positive, quick experience
- Worked with my team members to ensure that we maintained speed, quality of service, and communication

Summer 2018, 2019

- Campbell's Concessions (Iowa State Fair), Des Moines, IA
 - Managed my duties and ensured that my coworkers were working effectively, ran/managed breaks when needed
 - Utilized problem-solving skills to troubleshoot issues around mechanical problems and supply concerns

College Activities

Cashier

Student Leader, The Navigators- Campus ministry

August 2021-Present

Member, Phi Eta Sigma- Honors fraternity

Spring 2022-Present