

Scrappy the Owl

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Objective

Seeking an internship in the field of biology to expand my knowledge in a workplace environment. Particular areas of interest are clinical trials and research.

Education

Kennesaw State University - Kennesaw, GA

Expected; May 20xx

Bachelor of Science in Biology

3.5 GPA

Relevant Course Work: Biological Principles, Biostatistics, Organic Chemistry, Ecology, Genetics, Cell Biology, Microbiology

Projects

“DNA Topological Modifications after Gyrase Inhibition” independent study in Genetics Fall 20xx

- Explored DNA modifications in E. Coli and Salmonella
- Separated DNA fragments with pulsed gel electrophoresis
- Applied Lowry assays and used spectrophotometry, digital photography, and AMBIS density quantification software
- Prepared written report summarizing data analysis and conclusions
- Advanced our understanding of the activation of the DNA repair system in E. Coli by demonstrating that both of the subunits of the topoisomerase enzyme possess a DNA binding specificity

Skills

Laboratory: Proficient in bacterial conjugation and mapping, cell culturing (animal or plant cells), gel electrophoresis, and analyzing mass spectral data

Equipment: Performed experiments using microscopes, centrifuges, incubators, refrigerators and freezers, autoclaves, sterilizers, tube rockers, fume hoods, shakers, and heat blocks

Work Experience

Molecular Biology Lab Student Assistant, Kennesaw State University

August 20xx-May 20xx

- Conducted DNA cloning, sequencing, and mapping of the *Vibrio fischeri lux* operon using PCR and gel electrophoresis

Assistant Laboratory Technician, The Blood Center of Atlanta

January 20xx- May 20xx

- Maintained proper records and documentation of blood products
- Conducted troubleshooting and determination of appropriate or suspect products
- Trained department lab aides on procedures and requirements

Additional Work Experience

Grocery Store Clerk, Publix

May 20xx- August 20xx

- Recorded the items being purchased by customers into the cash register manually and with a barcode reader
- Accepted payment from customers consisting of cash, credit or debit cards, and checks, and make change

Professional Organizations

Biology Student Organization at Kennesaw State University, Member

American Medical Student Association, Member