

Honors Projects, Spring 2016

Alexa Buss

Course: Legal Environment of Business; Instructor: Rich Jacobs

The project consisted of researching a Business Law topic, specifically covering the allegations initiated by republicans against President Obama's executive orders. A research paper was written and presented.

Rachel Carlson

Course: General College Chemistry II; Instructor: John Sullivan

The project focused on the hydrolysis of ester (ethyl acetate) in acidic solutions at different temperatures. After the experimental process, the calculation of the activation energy and entropy change of the reactions were determined.

Staci Hammer

Course: General College Chemistry II; Instructor: John Sullivan

A continuation of a previous honors experiment with the hydrolysis of a certain substance, but instead of aspirin, methyl salicylate, an ester, and salicylamide, an amide, was tested. The rates of absorption in varying pH levels were tested at three different temperatures. Buffers were used to alter the pH levels and different temperatures were used to determine rates of absorbance.

Megan Hayunga

Course: Fundamentals of Speech; Instructor: Melissa Entzminger

In addition to the required speeches in the course, the student also presented informative and persuasive speech. The extra speeches are related to the future career goal of being in the baking industry.

Tiffani Hoops

Course: Anatomy & Physiology II; Instructor: Juliet D'Souza

As part of a future career goal of veterinary medicine, the student compared the organ systems of the human to the organ systems of fishes, reptiles, and birds. Specifically, the circulatory, respiratory, and reproductive systems were investigated as well as the components of blood.

Jaquelin Jazo

Course: Journalism Practicum; Instructor: Kate Perkins

The project involved the development of a full-length feature story with the format of a newsmagazine. The goal was to analyze the evolution and inner workings of the traditional print media industry and discuss the implications of this style of media in the 21st century

Jaquelin Jazo

Course: News Reporting; Instructor: Kate Perkins

The project was an investigation of the changes that occur in the journalism industry as new media counteracts with more traditional forms. The student illustrated the general scope of the ever-evolving landscape and the implications it has on consumers of news as well as the integrity of journalism as it is known and defined by its roots.

Mighty Sandhyapagu

Course: Organic Chemistry II; Instructor: Brendan Dutmer

The project involved the development of computational stable molecules with silicon as the main atom. A comparison of silicon tetravalent versus pentavalent bonding was performed. The Gaussian software was used for the computational portion of the project.

Keely Scafe

Course: Criminal Law; Instructor: Jennifer Roser

The project consisted of research of a court case and the development of a detailed case brief. The case brief included prior procedural history, facts of the case, the holding, the issue at hand, the reasoning behind the decision, and the decision itself.

Anicka Stultz

Course: Introduction to Art; Instructor: Bob Apolloni

The project was a photography study with a visual interpretation of living with a mental illness. Photographs were taken and written pieces were included with each photograph. Photography techniques were also described.

Anicka Stultz

Course: Introduction to Psychology; Instructor: Chelsea Martinez

The project involved the research and investigation of different aspects of Bipolar disorder, including the causes and treatment. A research paper was produced and a presentation was given to the class at completion.

Anna Walker

Course: Advanced QuickBooks Accounting; Instructor: Carol Wilhelms

The project explored the different ways that the QuickBooks program is beneficial for businesses and how it could save businesses time and money. Examination of some of the applications was performed and it was determined how to customize features of QuickBooks allowing a company to personalize their reports.

John Werkheiser

Course: Principles of Economics II; Instructor: Joe Grove

The project consisted of the completion of two additional case studies in the course. The first case study was about fracking and the second case study was about a case where McDonalds was sued for monopolistic behavior.

John Werkheiser

Course: Introduction to Film; Instructor: Jim Yeager

For the project, a review of eight additional films were conducted. A one-page review was developed for each film using eclectic criticism.