### Fall Honors Projects, Fall 2015

#### Alexa Buss

Course: Managerial Accounting; Instructor: Carol Wilhelms

The project consisted of creating a business model in relation to the course and develop a PowerPoint presentation to share with the class. In addition, a paper was completed.

## **Stacy Hammer**

Course: General College Chemistry I; Instructor: John Sullivan

The project began with an experiment on the hydrolysis of aspirin. The experiment involved reactions with aspirin and other substances of varied pH levels to determine rates on aspirin hydrolysis. All results and conclusions were described in a report and presentation.

### Megan Hayunga

Course: Rhetoric and Composition I; Instructor: Sam Fiorenza

The project consisted of developing a business proposal in relation to a future career goal in baking. The paper will use the fundamentals of rhetoric and composition as taught in the course.

#### **Theresa Kain**

Course: Music in the USA; Instructor: Thompson Brandt

In connection with a future career in nursing, the student researched the history of music therapy, interviewed a music therapist, and observed an approved music therapy session.

## **Carolyn Rohloff**

Course: Desktop Publishing; Instructor: Denise Johnson

Using Desktop Publisher, the student designed three items: a dance party invitation, a CD case insert with a set of album notes, and a booklet about travel tips, safety, and etiquette. The information was also be presented to the class.

### **Kathy Ryan**

Course: Organic Chemistry I; Instructor: Brendan Dutmer

The project was a continuation of computational jobs in past semesters and studied the differences between silicon tetravalent and pentavalent bonding in organic molecules that incorporate rings, intramolecular bonding, and elements that are electronegative. A Gaussian software package was used for the computational work. (In partnership with another Honors Student)

## Mighty Sandhyapagu

Course: Organic Chemistry I; Instructor: Brendan Dutmer

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#### **Keely Scace**

Course: Juvenile Delinquency; Instructor: Jennifer Roser

The project included research in the changing family dynamics in American society and how it affects juvenile delinquency. The project was completed with a paper and a presentation.

#### Hannah Sieferman

Course: Anatomy & Physiology I; Instructor: Karla Giuffre

The student researched and identified the number of muscles it takes for a person to smile compared to frown, as popular myth describes.

### **Claire Tootelian**

Course: Introduction to Sociology; Instructor: Kim Goudreau

With an interest in psychology, the student combined the disciplines of psychology and sociology for this project. The student discussed the manner in which culture and the social environment are woven into understanding individual psychology.

# **Anna Walker**

Course: Managerial Accounting; Instructor: Carol Wilhelms

The project consisted of the development an idea for a business and write a report on how to start the business. A PowerPoint presentation was developed as well.