Helping Undecided Students Select a Major

Andrew Aberdale (CS), Linnea Brown (ECE), Hunter Libby (AE), Anthony Perullo (MIS)

Advisors: Joseph Beck, Robert Traver

Abstract

The Career Development Center’s (CDC) Major Section is designed to give students a brief overview of majors they are interested in. It’s original state was lacking ease of understanding, aesthetic design, and useful information. Our project redesigns the site to promote these factors.

Before

- Aerospace Engineering
- Engineering
- Mechanical
- Civil
- Environmental
- Electrical
- Industrial
- Computer

After

- Aerospace Engineering
- Engineering
- Mechanical
- Civil
- Environmental
- Electrical
- Industrial
- Computer

Solution

Redesign the CDC website with several goals in mind:

- Simple to understand
- Easy access to a large quantity of useful information
- Successfully educate students on a specific major

Benefits

- Students can learn the basic background of a major easily.
- Students can make informed decisions about what to major in.

Comparison of Old and New CDC Site

- Easy to Understand
- Aesthetics
- Helpful

Conclusion

Results show that students respond well to the new layout. Smaller categories eased comprehension of information. Some students responded that the page text was not formal enough. The updated content is live on the CDC website.

References
