

Pathways Web

CS4624 Multimedia, Hypertext, and Information Access

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Background Information

Pathways replaces the CLE system

More meaningful, relevant, and applicable

Project Goals

Help students decide what to take

Showcase Pilot Courses

Produce multimedia deliverables for each course:

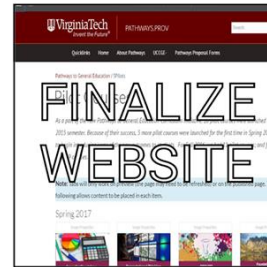
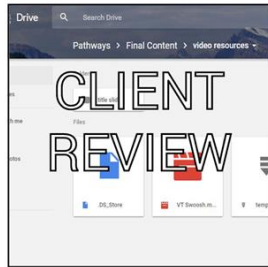
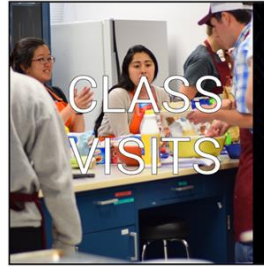
Video

Audio - Faculty Interview, Podcast

Photos

Text - Course Summary, Quotes from Students

Brief Explanation of the Effort



Problems

Solutions

Scheduling

Prioritize Professor Selection

Mediocre early data

Revisiti to Reshoot

Engaging Students

Follow up questions

| Course | Podcast | Class Visit | Raw Video | Professor Interview | Pictures | Student Interview | Video Trailer | Notes |
|--------------------------------------|---------|-------------|-----------|---------------------|----------|-------------------|---------------|-------------------------------------|
| CREATE! | ✓✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | Two professors, each made a podcast |
| Seeking Sustainability | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Foundations of Environmental Science | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Introduction to Chemistry | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| World Crops & Systems | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Creativity and Aesthetic Experience | ✓ | | | ✓ | | | | Class not offered this semester |

New Content Created

| Course | Flyer | Photos | Synopsis | Interview | Article | Video Trailer |
|---|-------|--------|----------|-----------|---------|---------------|
| Survey of the History of Western Art | ✓ | ✓ | ✓ | | | ✓ |
| Investigation in Religion | ✓ | ✓ | | ✓ | | ✓ |
| Introduction to Latin(a) American Studies | ✓ | ✓ | ✓ | | | |
| Biology of Sex | ✓ | ✓ | ✓ | | | ✓ |
| Data Science | ✓ | | ✓ | | | ✓ |
| Accounting Foundations | ✓ | | | | | |
| Computational Thinking | ✓ | ✓ | | ✓ | | ✓ |
| Translating Science for the Public | ✓ | | | | | |
| Introduction to Poetry | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Resources Geology | ✓ | ✓ | ✓ | | | |
| Introduction to Human Geography | ✓ | | | | | |
| Minds and Machines | ✓ | | | | | |
| Citizen Engineering | ✓ | | | | | |
| Digital Sound Manipulation | ✓ | ✓ | ✓ | | | ✓ |
| Principles of Fisheries and Wildlife Management | ✓ | | | | | |

Existing Content for Website

Demo