Florida's Common Prerequisites System

Board of Governors Meeting Update
March 2019
Florida Virtual Campus

Florida's Common Prerequisites System

- **Goal:** Design an **accessible**, **responsive** and **interactive** system for all degree programs in Florida, and assist students and advisors with their education and graduation planning.

- This is the first step in a major re-architecting of **FloridaShines** systems, to develop and build a **comprehensive advising system**.

- This project addresses requirements gathering for the improvement and accessibility of a legislative mandate: *"Serve as the official statewide repository for the common prerequisite manual, admissions information for transferring programs, foreign language requirements, residency requirements, and statewide articulation agreements."* (s. 1006.735 (4) (b) (5)).
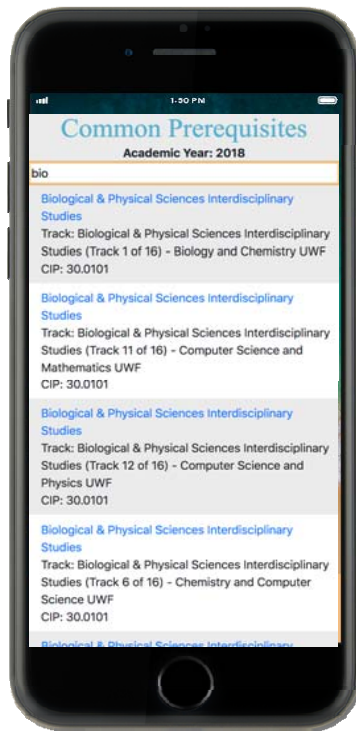
Building the System

- Building a **robust database** (and its linkages to other databases of record), which also includes the process for converting the current data source to the new database format.

- Developing a **user-friendly interface** for the manual.

- Providing **administrative access** and the automation of the approval workflow (which allows for changes within the manual).

Database Update

- Working Pilot with existing database updates

  ◦ ~75% of programs completed and converted

- Comprehensive Testing of Business Rules

  ◦ Standardize Data Format

  ◦ Incorporate Institution-specific requirements

  ◦ Standardize all exceptions (requires new business rules)

- Goal: Convert 100% of database

New Student and Advisor Display

- Mobile, Tablet & Desktop Interface Design

Live Demo

- **https://flvc-cpp-poc.azurewebsites.net/cpp/**

Upcoming Milestones

- Continue Database Cleanup
  - Goal: Convert 100% of database
  - Launch new interface

- Change Application and Discussion Board

- Committee Workflow and Administrative Screens