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## VCU Pathfinder

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# VCU Pathfinder

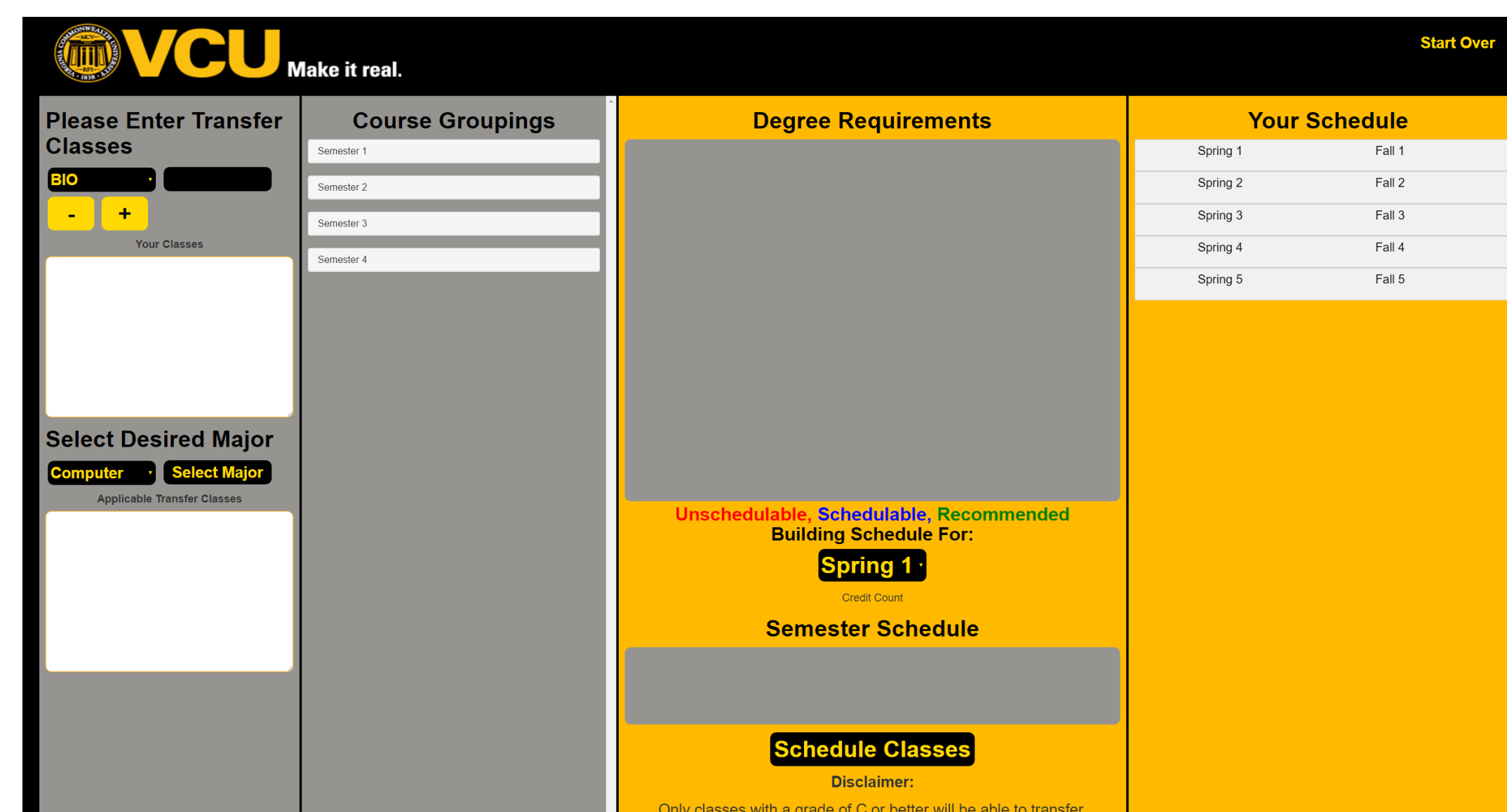
CS 319 | Team members: Chris Carpenter, Christian Merk, Syed Shahriyar | Faculty adviser: Dr. Robert Dahlberg | Sponsor: Ms. Jennifer Rivers | Sponsor adviser: Dr. Afroditi V. Filippas

## Course scheduling for college is an involved process

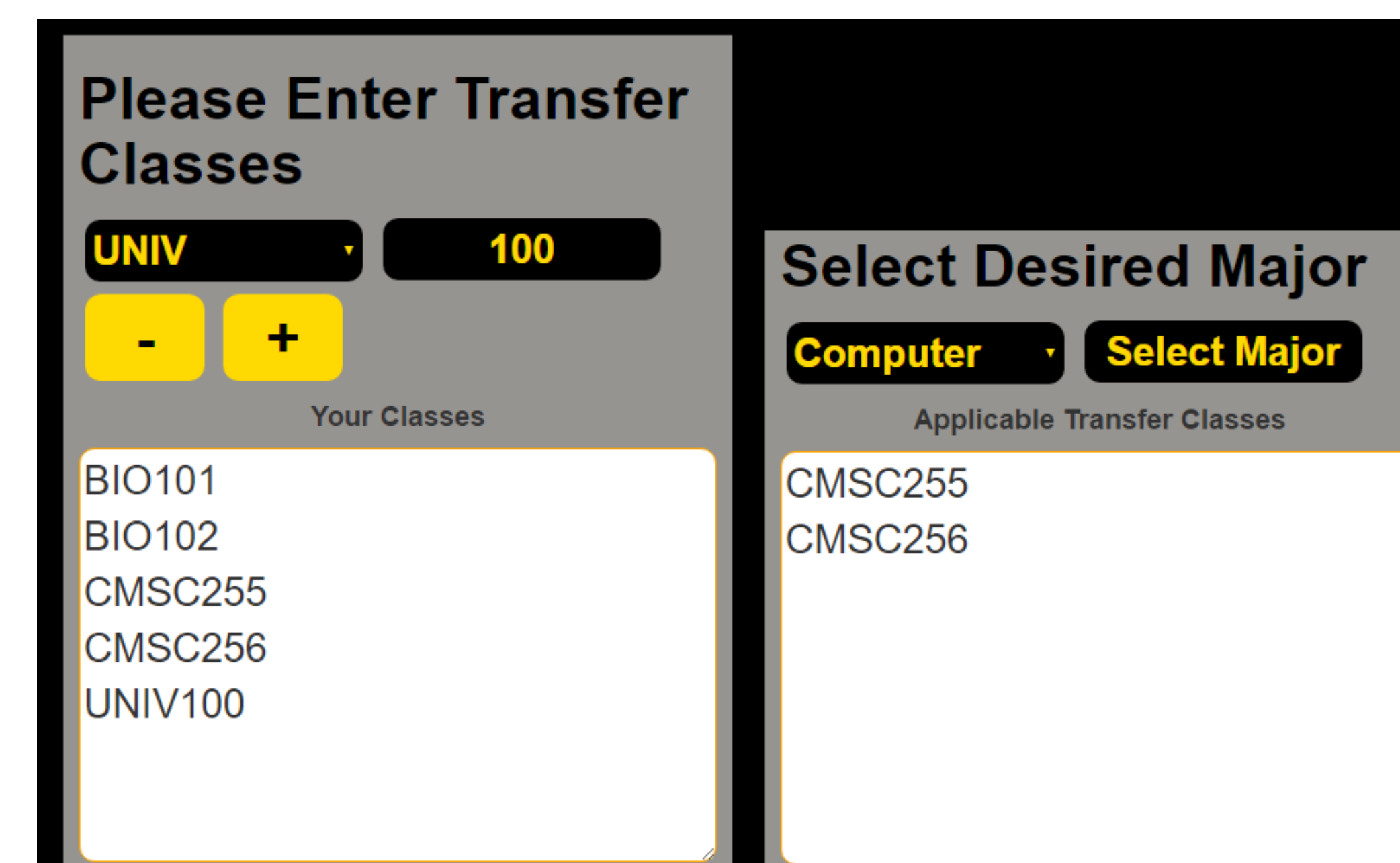
- **Information Availability**- Often, all of the information that a student needs to build a personalized schedule isn't all available in one place (I.E. Course prerequisites, Individual semester availability).
- **Access to Advisor** - Scheduling a meeting with an advisor can be a difficult process for some, such as international students or students that commute long distances.

## Interactive

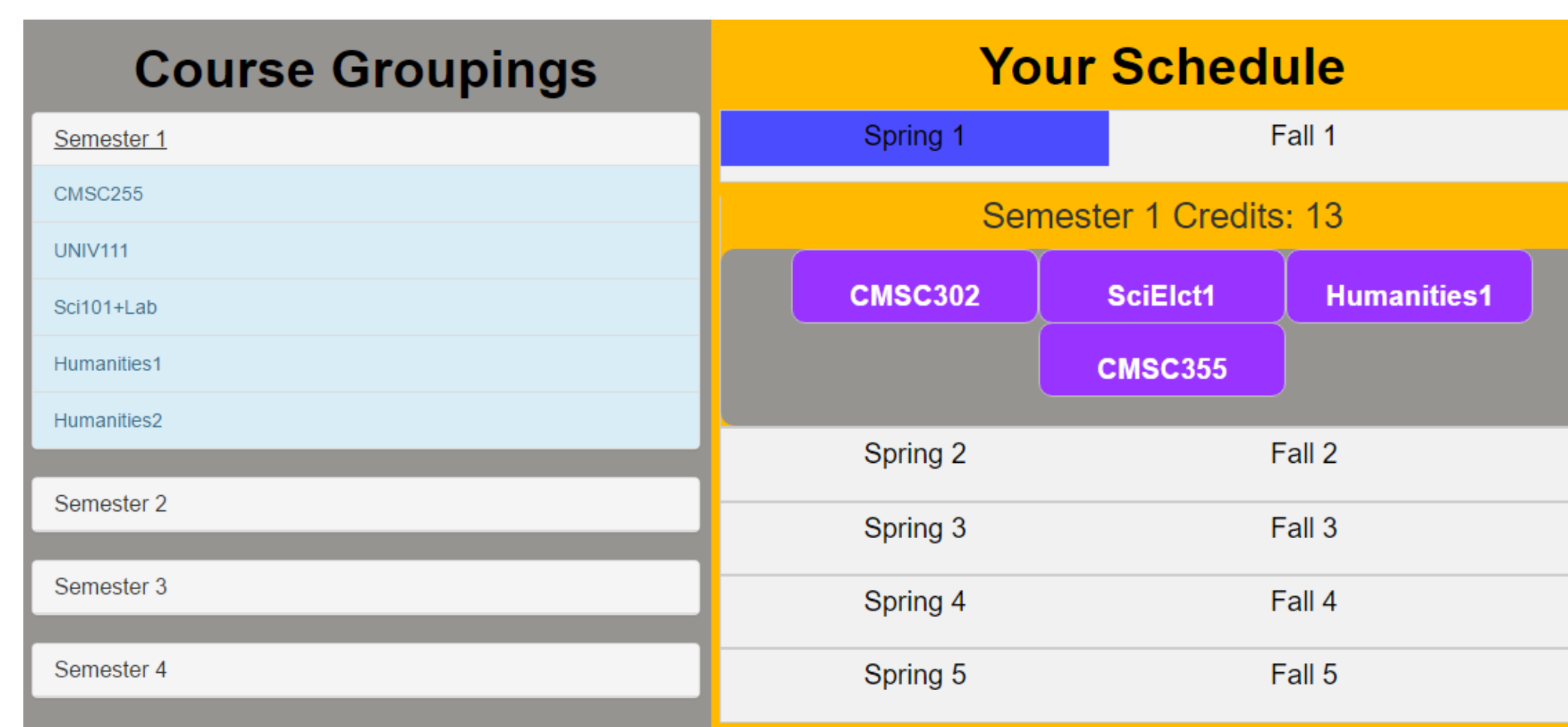
- **Personalize** - Build a personalized schedule with an intuitive interface based on a drag and drop model. Everything that you need to plan your college career is located on one web page.



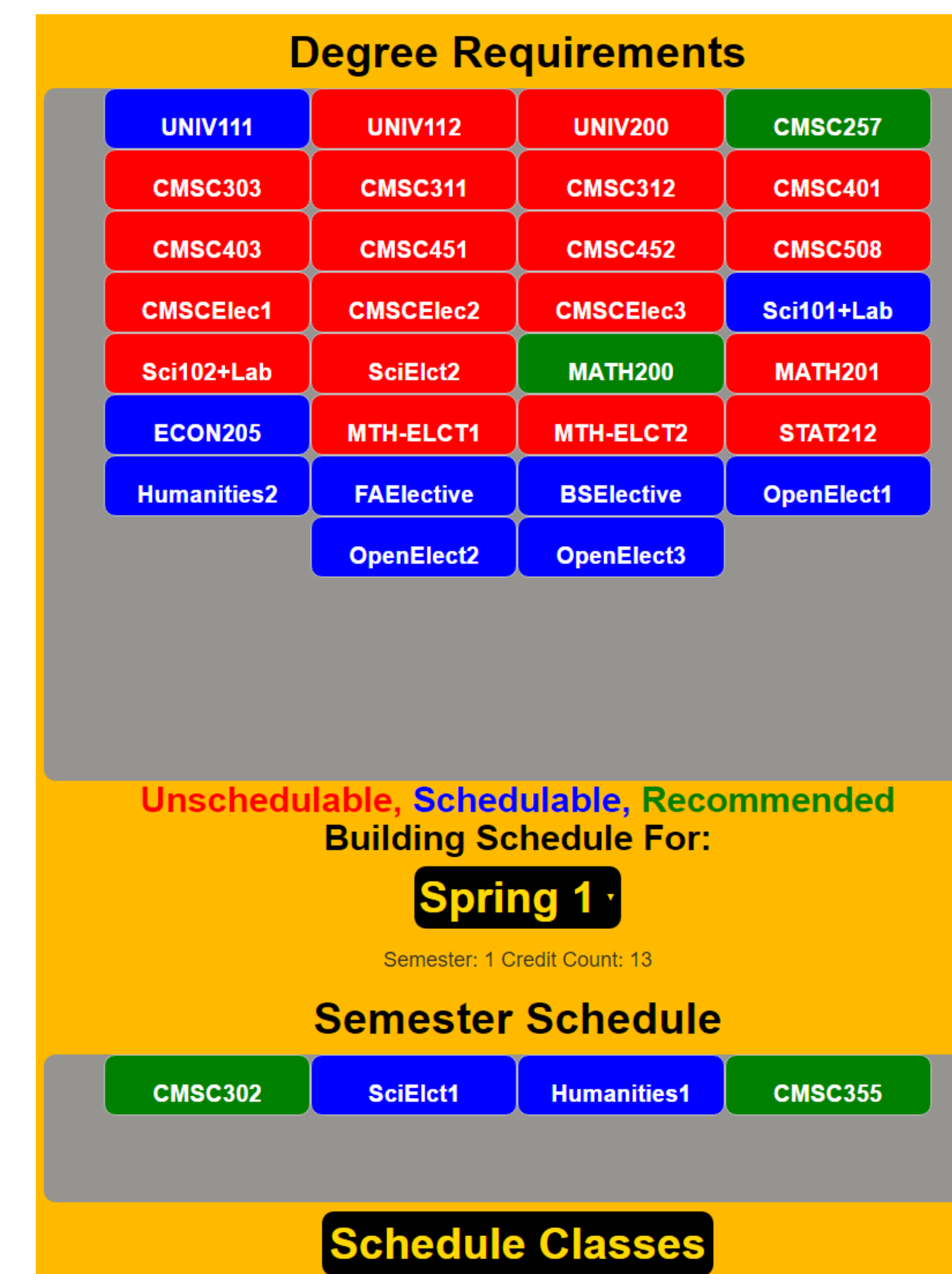
- **Courses Taken** - Enter in the courses that you've already taken and see how they transfer over to the major of your choosing. This will help determine your degree requirements.



- **Bulletin Assistance** - You will also be able to see how your personal schedule stacks up against the VCU's recommended course plan for your chosen degree



- **Prioritize Courses** - Courses are color coded depending on what you are capable of taking in a given semester. These individual blocks can be dragged into the semester cart, which is used to build your schedule. Additional classes will unlock and change colors when you finish scheduling a semester
- **Ensure Accuracy** - Removing a class from the schedule will check and remove any related courses that are reliant on that course as a prerequisite



## Technology & Infrastructure



## Future Considerations

- Enhanced Mobile Support
- Possible VCU eServices integration
- Account Services with real time database management capability (Allows a student to interact with an advisor from their web browser)