

Testing: Results View Module
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Testing for this module consists of selecting the search parameters, then comparing the list of results to the list produced by MyUCSC when given the same parameters.

Equivalence Classes:

EC1.1 – Empty **Term** selection (user doesn't select a term)

EC1.2 – **Term** selected from drop-down, collected from web scraper

EC2.1 – Empty **Status** selection (user doesn't select a status)

EC2.2 – **Status** selected from drop-down, collected from web scraper

EC3.1 – Empty **Subject** selection (user doesn't select a subject)

EC3.2 – **Subject** selected from drop-down, collected from web scraper

EC4.1 – Empty **General Education** selection (user doesn't select general education)

EC4.2 – **General Education** selected from drop-down, collected from web scraper

Test Cases:

- Input = all empty selections; expected output = same output from MyUCSC given same input; covers all equivalence classes.
- Input = all empty except **Term**; expected output = same output from MyUCSC given same input; covers EC1.2, EC2.1, EC3.1, EC4.1
- Input = all empty except **Status**; expected output = same output from MyUCSC given same input; covers EC1.1, EC2.2, EC3.1, EC4.1
- Input = all empty except **Subject**; expected output = same output from MyUCSC given same input; covers EC1.1, EC2.1, EC3.2, EC4.1
- Input = all empty except **GE**; expected output = same output from MyUCSC given same input; covers EC1.1, EC2.1, EC3.1, EC4.1
- Input = **Term** and **Status** selected, all else empty; expected output = same output from MyUCSC given same input; covers EC1.2, EC2.2, EC3.1, EC4.1
- Input = **Term** and **Subject** selected, all else empty; expected output = same output from MyUCSC given same input; covers EC1.2, EC2.1, EC3.2, EC4.1
- Input = **Term** and **GE** selected, all else empty; expected output = same output from MyUCSC given same input; covers EC1.2, EC2.1, EC3.1, EC4.2
- Input = **Term**, **Status**, and **Subject** selected, **GE** empty; expected output = same output from MyUCSC given same input; covers EC1.2, EC2.2, EC3.2, EC4.1
- Input = **Status**, **Subject**, and **GE** selected, **Term** empty; expected output = same output from MyUCSC given same input; covers EC1.1, EC2.2, EC3.2, EC4.2
- Input = **Term**, **Subject**, **GE** selected, **Status** empty; expected output = same output from MyUCSC given same input; covers EC1.2, EC2.1, EC3.2, EC4.2
- Input = **Term**, **Status**, and **GE** selected, **Subject** empty; expected output = same output from MyUCSC given same input; covers EC1.2, EC2.2, EC3.1, EC4.2
- Input = **Status** and **Subject** selected, all else empty; expected output = same output from

MyUCSC given same input; covers EC1.1, EC2.2, EC3.2, EC4.1

- Input = **Status** and **GE** selected, all else empty; expected output = same output from MyUCSC given same input; covers EC1.1, EC2.2, EC3.1, EC4.2
- Input = **Subject** and **GE** selected, all else empty; expected output = same output from MyUCSC given same input; covers EC1.1, EC2.1, EC3.2, EC4.2
- Input = all fields selected; expected output = same output from MyUCSC given same input; covers EC1.2, EC2.2, EC3.2, EC4.2