

Tests for creating/updating Faculty, Degrees, Courses, Sections, Clinical Sites, and Documents

General - Creation

- Test multiple form submissions before leaving page ✓
- Form should reset after submission ✓

General - Updating

- Profile page should update with new data when edit is canceled ✓

Faculty - Creation

- Test case where all fields are filled out ✓
- Test case where only required fields are filled out ✓
- Test case where form should not submit if required fields are missing ✓
- Test active faculty logic upon creation ✓
- Test field error messages ✓

Faculty - Updating

- Test case where fields are replaced with new values ✓
- Test case where filled in fields are now blank ✓
- Test case where empty fields are now filled ✓
- Test active faculty logic upon update ✓
- Test field error messages ✓

Degree - Creation

- Test case where all fields are filled out ✓
- Test case where only required fields are filled out ✓
- Test case where form should not submit if required fields are missing ✓

Degree - Updating

- Test case where fields are replaced with new values ✓
- Test case where filled in fields are now blank ✓
- Test case where empty fields are now filled ✓

Course - Creation

- Test case where all fields are filled out ✓
- Test case where only required fields are filled out ✓
- Test case where form should not submit if required fields are missing ✓
- Test case where Course Code is the incorrect length ✓

Course - Updating

- Test case where fields are replaced with new values ✓
- Test case where filled in fields are now blank ✓
- Test case where empty fields are now filled ✓
- Test case where Course Code is the incorrect length ✓

Section - Creation

- Test case where all fields are filled out ✓
- Test case where only required fields are filled out ✓
- Test case where form should not submit if required fields are missing ✓
- Test no clinical site value on creation ✓

Section - Updating

- Test case where fields are replaced with new values ✓

- Test case where filled in fields are now blank ✓
- Test case where empty fields are now filled ✓
- Test removal of clinical site ✓

Clinical Site - Creation

- Test case where all fields are filled out ✓
- Test case where only required fields are filled out ✓
- Test case where form should not submit if required fields are missing ✓

Clinical Site - Updating

- Test case where fields are replaced with new values ✓
- Test case where filled in fields are now blank ✓
- Test case where empty fields are now filled ✓

Document - Creation

- Test case where all fields are filled out ✓
- Test case where only required fields are filled out ✓
- Test case where form should not submit if required fields are missing ✓

Document - Updating

- Test case where fields are replaced with new values ✓
- Test case where filled in fields are now blank ✓
- Test case where empty fields are now filled ✓

Changes and Additions for sprint 5 that needed testing:

In any view:

- *Added a wall that makes it so only logged in users can access the website.*

Tests	Success/Fail
Create Faculty page	✓
Add Degree page	✓
Add Course page	✓
Add Section page	✓
Add Clinical Site page	✓
Upload Document page	✓

Faculty List page	✓
Degree List page	✓
Course List page	✓
Section List page	✓
Clinical Site List page	✓
Document List page	✓

Example result (trying to create a document when not logged in):

Cannot GET /create-document

In Log-in view:

- *Added user authentication with username and password.*

Tests	Success/Fail
Successful log in with correct credentials	✓
Failed log in with wrong credentials	✓
Session is remembered by the website	✓

Example result (before):

Otterbein Nursing Login

Username

Password

Sign in


(After using correct credentials):

Otterbein Nursing Login

Username

Password

Sign in

 nursing.otterbein.engineering

Login successful!

OK