

| Test case | Test case description | Sequence of steps | Expected Results | Actual Result | Comments |
|------------------|--|--|--|---------------|--|
| Login | Verify login input functions are executing correctly. | 1. At login page, the user enters username and password. 2. User clicks submit button. | 1. system will bring user to the home page. Will give user all navigation options for the application. 2. User then can select from the home page | pass | |
| Add courses | Verify add courses link is adding new data to the database | 1. Navigate/select Search for Courses button. 2. Once its searched, user can select add course. 3. User then enters CRN number, of desired course. 3. Click submit button to add. 4. Brings user to a new page, confirming submission. | 1. System will bring up a new window, Search Course, giving user a text box for keyboard entry and submit button. 2. System responds with a new page, confirming the course submission. | pass | |
| View all courses | Test case where the user chooses tho view all courses | 1. User logs in using username and password. 2. User is at the home page. 3. User selects view all courses link. 4. Brings user to a new page, showing all courses. | 1. sytem will bring up a new window after user login. 2. On home page, view all courses will be shown as a link. 3. Once clicked, system will bring up a new page showing all courses availabe to add. | fail | System is not connecting to the database. Recheck database paths, starting from the view all courses link. |
| Search for users | This test case where the users search function after entering in CRN number. | 1. Navigate/select Search for Courses button. 2. Enter CRN number, of desired course. 3. Click submit button. | 1. System will bring up a new window, Search Course, giving user a text box for keyboard entry and submit button. 2. System responds with Course results; table format. | pass | |
| add users | Test case where the usesrs add friends | 1. User will navigate to Search for users link. 2. At new page, user will enter the user id. 3. user click submit button, and new page appears confirming user submission. | 1. System will bring up a new window, Search Course, giving user a text box for keyboard entry and submit button. 2. System responds with a new page, confirming the course submission. | fail | system is navigating to the add courses page. Change the path. |