SONAR

Use Case Specification: Create Upper Division Student

Version 1.0

Revision History

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Use Case Specification: Create Upper Division Student

# Create Upper Division Student

## Brief Description

*Create Upper Division Student will create a student in the database.*

# Flow of Events

## Basic Flow

The actor in this case is the Advisor that is inputting upper division student information in to the web form and then submitting, which will create a student in the database. All required field of the form must be correctly filled out to submit and create student.

## Alternative Flows

Alternative flows will are actions that will occur if student information is not properly inputted into the web form.

### Required Fields Not Complete

If all required fields of the form are not complete an error message will pop up to request advisor to complete required fields and resubmit the form. Once completed and submitted student will be created in the database.

### Reset Form

If advisor wants to abandon adding a student or clear all fields on form advisor can reset the form using the Reset button.

# Special Requirements

These are requirements that must be met to run and add a student to database.

## System Requirements

* Access to Windows server 2012
* Access SQL 2016
* Due to FERPA restrictions we must store student information and grades on secure University of Louisville servers

# Pre-conditions

These are conditions that must be met to add a student to the database.

## Access to System

* Advisor must be logged in
* Connected to the University of Louisville’s secure network

# Post-conditions

This is what occurs after a form is submitted.

## Student Added

Once the form is correctly submitted the student will be added to the database.

# Extension Points

If a field on the form is not filled out in the correct format and message will pop-up describing discrepancy.

## Invalid input

* Incorrect format
* Incorrect number of characters in a field
* Invalid characters