

## Roster Tab

Test Case #	Requirement	Test description and Input Data	Expected result/output
1	A student must input a first name into the field.	<p>When the 'Add', 'Remove', or 'Change Major' button is clicked on the <i>Roster</i> tab, a <b>First Name</b> must be inputted in the text field.</p> <p>Test input: "" as a <b>First Name</b></p> <p>When the 'Add', 'Remove', or 'Change Major' button is clicked on the <i>Roster</i> tab, a <b>First Name</b> must be inputted in the text field.</p> <p>Test input: "Charlie" as a <b>First Name</b> (along with all other fields that are required for adding a student are provided)</p>	<p>"Please enter a first name."</p> <p>"Please enter a last name." (given that all previous fields that are required for adding a student are provided)</p>
2	A student must input a last name into the field.	<p>When the 'Add', 'Remove', or 'Change Major' button is clicked on the <i>Roster</i> tab, a valid <b>Last Name</b> must be inputted in the text field.</p> <p>Test input: "" as a <b>Last Name</b></p> <p>When the 'Add', 'Remove', or 'Change Major' button is clicked on the <i>Roster</i> tab, a valid <b>Last Name</b> must be inputted in the text field.</p> <p>Test input: "Brown" as a <b>Last Name</b> (along with all other fields that are required for adding a student are provided)</p>	
3	A student must have a valid date that is in proper notation.	<p>When the 'Add', 'Remove', or 'Change Major' button is clicked on the <i>Roster</i> tab, a valid</p> <p>Test input: "Brown" as a <b>Last Name</b> (along with all other fields that are required for adding a student are provided)</p>	<p>"Please select a date." (given that all previous fields that are required for adding a student are provided)</p>

***Date of Birth*** must be inputted in the text field.

Test input: "" as a ***DOB***  
When the 'Add', "Please select a date." (given  
'Remove', or 'Change that all previous fields that  
Major' button is clicked are required for adding a  
on the *Roster* tab, a valid student are provided)  
***Date of Birth*** must be  
inputted in the text field.

Test input: "aSL120!)"@  
"%&!)(#" as a ***DOB***

When adding a student, When the 'Add' button is "Please select a major." (given  
they must have a major. clicked on the *Roster* tab, that all previous fields that  
a valid ***Major*** radio are required for adding a  
button must be clicked. student are provided)

Test input: "" as the  
***Major***.  
When the 'Add' button is  
clicked on the *Roster* tab,  
a valid ***Major*** radio  
button must be clicked.

Test input: CS as the  
***Major***.

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Print tab

Test Case #	Requirement	Test description and Input Data	Expected result/output
1	When the roster is empty, the user cannot print the roster.	The student has yet to add any students to the roster.	"Roster is empty!"
2			
3	When the enrollment is empty, the user cannot print the roster.	The student has yet to enroll any students.	"Enrollment is empty!"
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