

Smart Views

Blackboard Learn Grade Center

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A Smart View is a focused look at the Grade Center. Smart Views are used to quickly find data when the Grade Center includes a great number of Students and Columns. They enable faculty to create certain views of the Grade Center based on performance criteria for gradable items such as Assessments or Assignments that quickly track Students. There are four different types of Smart Views that specify student information:

- **Group** allows the faculty member to filter for members of a Group, which was created in the course. Groups are subsections created in the User Management area of the Control Panel. They are a collection of students selected by the faculty member.
- **Performance** allows the faculty member to filter based on students' performance on a single gradable item such as a mid-term exam.
- **User** allows the faculty member to view individual student information.
- **Category and Status** allows the faculty member to select from a full list of student attributes including categories and status.
- **Custom** allows the faculty member to build a custom query based on user criteria.

Smart Views become part of the Current View drop-down list. Any Smart View can be saved as the default view of the Grade Center. Smart Views can also be tagged as a Favorite. Favorites are displayed in the Control Panel under the Grade Center heading.

Note: System generated Smart Views can be removed from the Grade Center heading by customizing the Smart View. To customize a Smart View, hover over the **Manage** action link and select **Smart View**. Click the green star to remove the Smart View from the Grade Center heading. Click **OK** to accept these changes.

Creating a Group Smart View

A Group Smart View can be used if you have combined multiple sections into a single Blackboard Learn course, and would like to filter the Grade Center by a particular section. You can separate the students into specific groups by the sections they are enrolled in. Then create a Smart View to use to filter the Grade Center by specific groups.

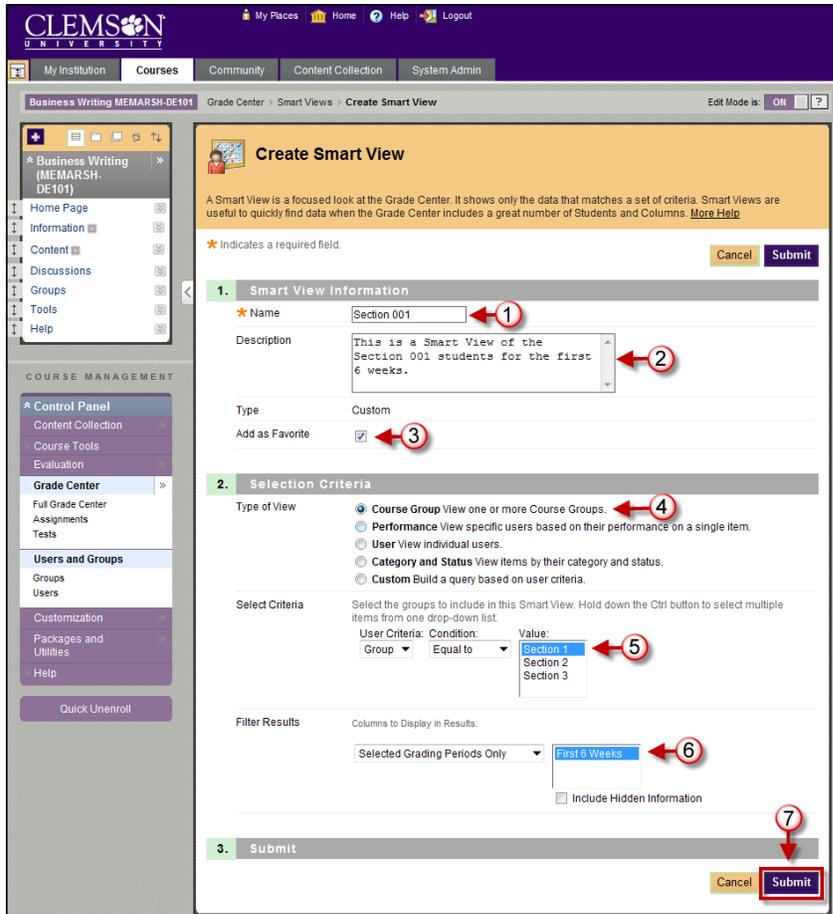
Note: Groups must be made before they can be selected for a Smart View.

To create a Group Smart View:

1. Hover your mouse over the **Manage** action link and select **Smart Views**.
2. The Smart Views page is displayed.

<input type="checkbox"/>	Title	Description	Type	Add as Favorite
<input type="checkbox"/>	Assignments		System	
<input type="checkbox"/>	Blogs		System	
<input type="checkbox"/>	Discussion Boards		System	
<input type="checkbox"/>	Final Grade View		System	
<input type="checkbox"/>	Journals		System	
<input type="checkbox"/>	Preview of My Grades		System	
<input type="checkbox"/>	Self and Peer Assessments		System	
<input type="checkbox"/>	Tests		System	

3. Click **Create Smart View**. The Create Smart View page is displayed.



4. Enter a **Name** and **Description** for the Smart View.
5. Select **Add as Favorite** to make the Smart View a Favorite. Smart View's tagged as Favorites will display in the Control Panel under the Grade Center heading.
6. For **Type of View**, click **Course Group**.
7. For **Select Criteria**, select "Group" for the **User Criteria**.
8. Select "Equal to" for the **Condition**.
9. Select the group to filter by for the **Value**.
10. In the **Filter Results** list choose **the Columns to Display in the Results**.
 - All Columns
 - None
 - All columns shown to users
 - All columns hidden from users
 - Selected Columns only
 - Selected Categories only

- Selected Grading Periods only

11. If you chose Selected Columns only, Selected Categories only, or Selected Grading Periods then you will see an additional column with a list of options based on your selection. Select the criteria to filter by. Press Ctrl and click criteria in the list provided to select multiple criteria to filter by.

12. Then click **Submit**.

The screenshot displays the Blackboard Grade Center interface for the course 'Business Writing (MEMARSH-DE101)'. The 'Smart Views' section is active, showing a list of views. A new Smart View, 'Section 001', is highlighted with a red box. This view is described as 'This is a Smart View of the Section 001 students for the first 6 weeks' and is of type 'Custom'. A green star icon next to it indicates it has been added as a favorite. The Control Panel on the left shows 'Section 001' selected under the 'Grade Center' heading.

Title	Description	Type	Add as Favorite
Assessments		System	<input type="checkbox"/>
Blogs		System	<input type="checkbox"/>
Discussion Boards		System	<input type="checkbox"/>
Final Grade View		System	<input type="checkbox"/>
Journals		System	<input type="checkbox"/>
Preview of My Grades		System	<input type="checkbox"/>
Section 001	This is a Smart View of the Section 001 students for the first 6 weeks.	Custom	<input checked="" type="checkbox"/>
Self and Peer Assessments		System	<input type="checkbox"/>
Tests		System	<input type="checkbox"/>

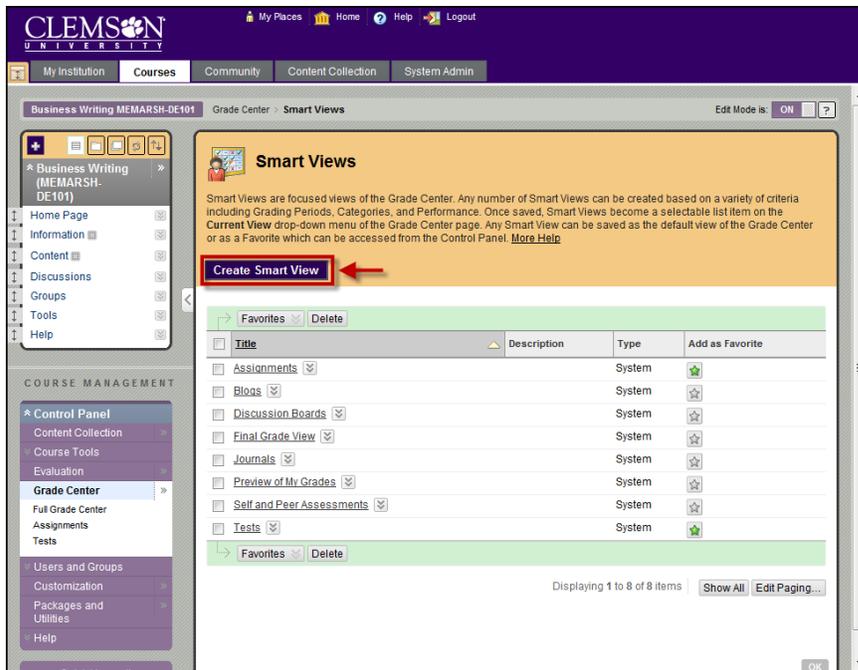
13. The Smart Views page is displayed with the new Smart View. The green star indicates the Smart View has been selected as a Favorite. Favorites also appear in the Control Panel under the Grade Center heading. To disable this Smart View from being a Favorite, click the green star. Click **OK** to accept these changes.

Creating a Performance Smart View

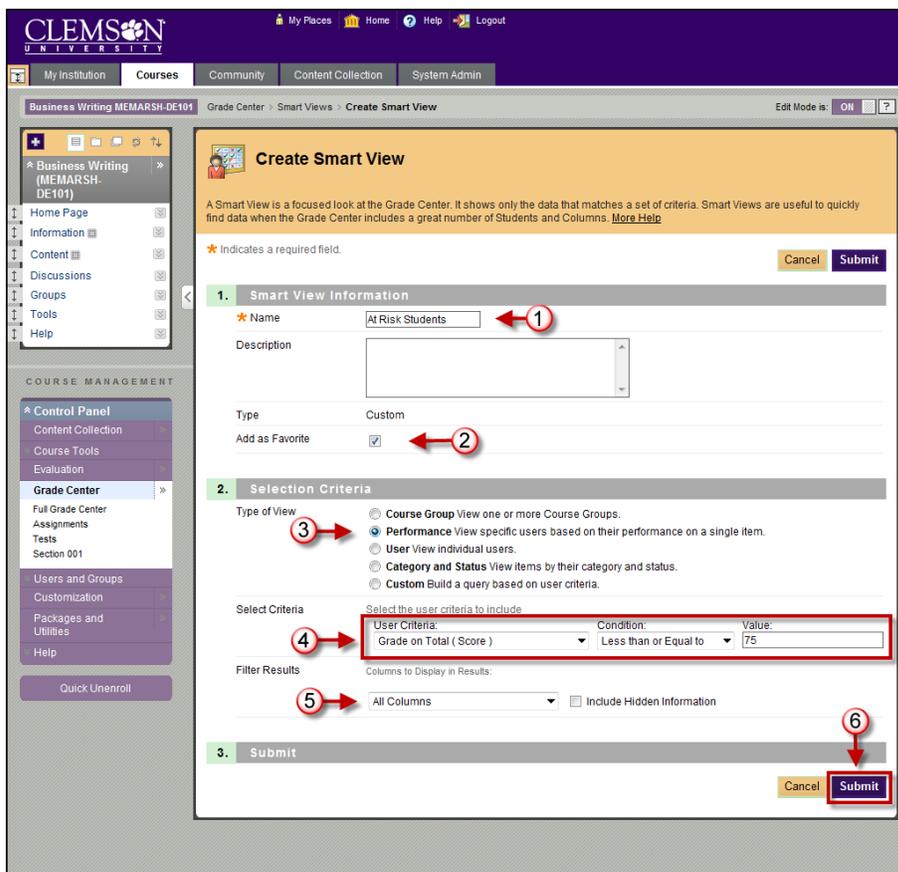
A Performance Smart View can be used if you want to track at risk students. Select the columns and then specify the cutoff point below which students are in danger. You could also use this feature to figure out the students that excel so that you can create a list of possible tutors.

To create a Performance Smart View:

1. Hover your mouse over the **Manage** action link and select **Smart Views**.
2. The Smart Views page is displayed.



3. Click **Create Smart View**. The Create Smart View page is displayed.



4. Enter a **Name** and **Description** for the Smart View.

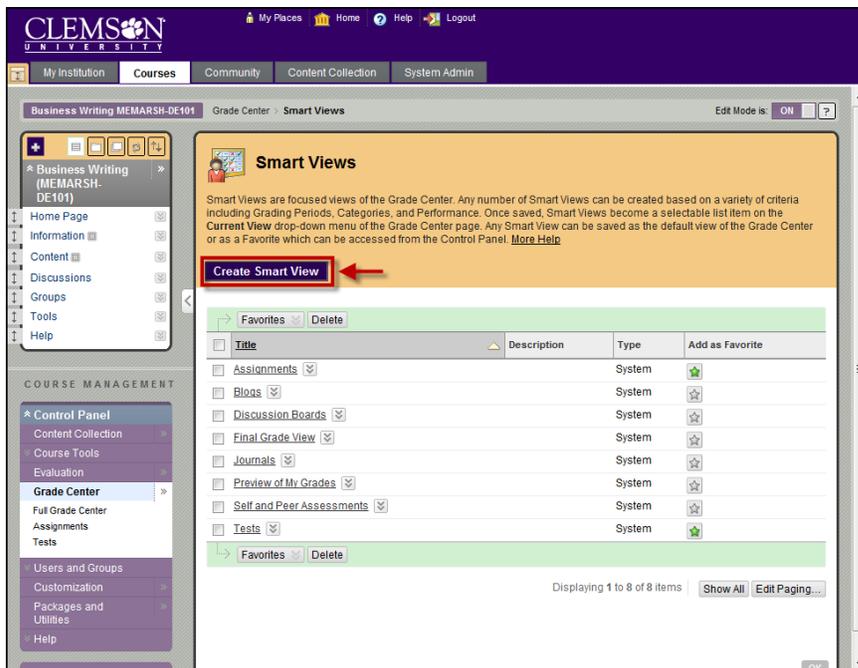
5. Select **Add as Favorite** to make the Smart View a Favorite. Smart View's tagged as Favorites will display in the Control Panel under the Grade Center heading.
6. For **Type of View**, click **Performance**.
7. For **Select Criteria**, select "Grade on Total (Score)" for the **User Criteria**.
8. Select "Less than or Equal to" for the **Condition**.
9. Set the score to filter by for the **Value**.
10. In the **Filter Results** list choose **the Columns to Display in the Results**.
11. Then click **Submit**.
12. The Smart Views page is displayed with the new Smart View.

Creating a User Smart View

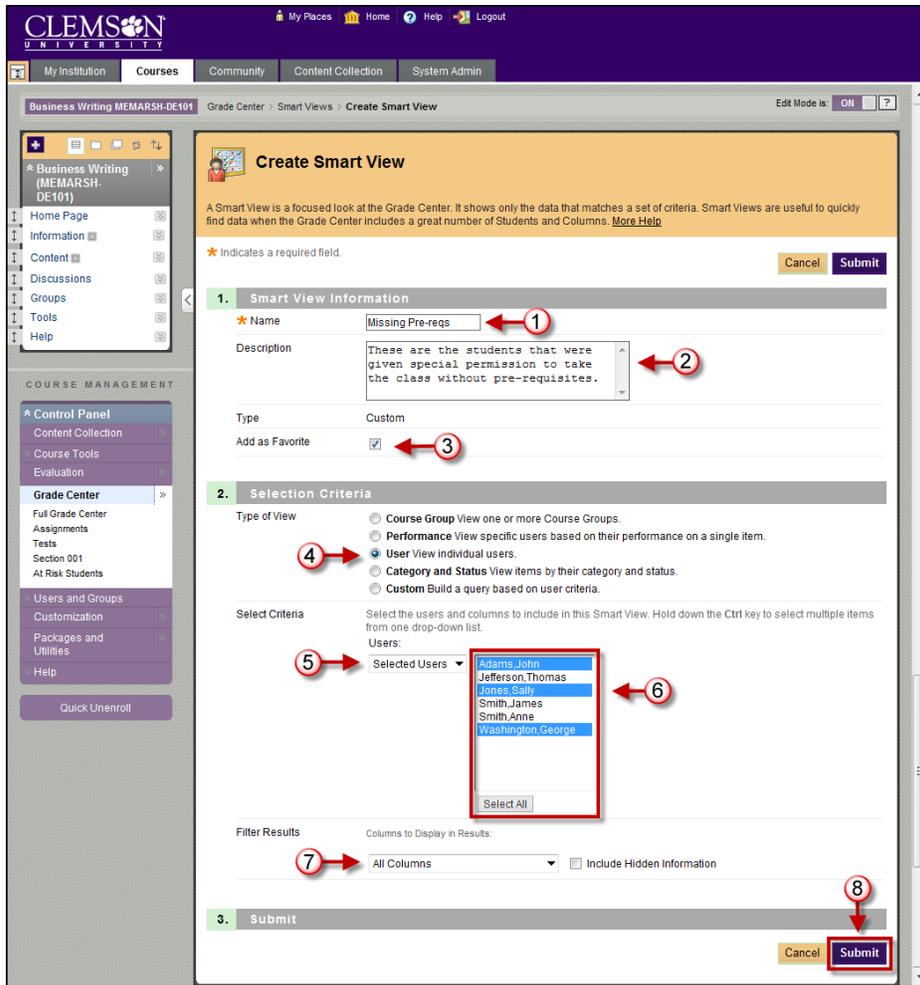
The User Smart View can be used to monitor a specific set of students. An example might be if there were students that were given permission to take the course without taking pre-requisite courses. You can monitor those particular students in the Grade Center by creating a Focus Smart View.

To create a User Smart View:

13. Hover your mouse over the **Manage** action link and select **Smart Views**.
14. The Smart Views page is displayed.



15. Click **Create Smart View**. The Create Smart View page is displayed.



16. Enter a **Name** and **Description** for the Smart View.
17. Select **Add as Favorite** to make the Smart View a Favorite. Smart View’s tagged as Favorites will display in the Control Panel under the Grade Center heading.
18. For **Type of View**, click **Focus(Select individual users)**.
19. For **Select Criteria**, select “Selected Users” for the **User Criteria**. Then select the specific users to include in the Smart View.
20. In the **Filter Results** list choose **the Columns to Display in the Results**.
21. Then click **Submit**.
22. The Smart Views page is displayed with the new Smart View.

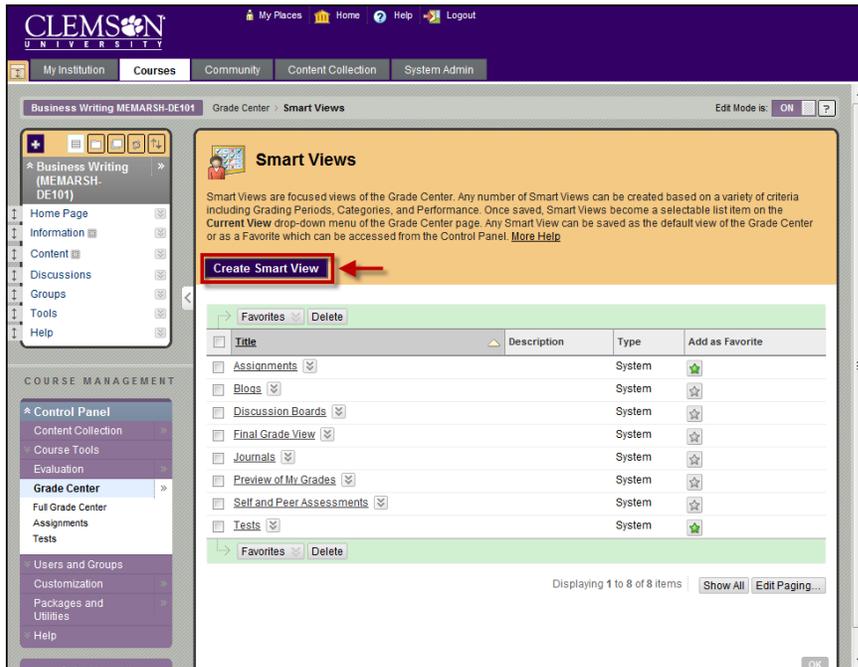
Creating a Category and Status Smart View

The Category and Status Smart View allows the Faculty to select from a full list of Student attributes. This is a combination of the other two options. There are some default Smart Views like, Assignments and Tests that use categories and statuses to follow students progress. Additional Category and Status

Smart Views can be created. An example of a Category and Status Smart View could include finding all incomplete assignments.

To create a Category and Status Smart View:

1. Hover your mouse over the **Manage** action link and select **Smart Views**.
2. The Smart Views page is displayed.



The screenshot shows the Blackboard Grade Center interface for a course named 'Business Writing (MEMARSH-DE101)'. The 'Smart Views' section is active, displaying a list of system views. A red box highlights the 'Create Smart View' button, with a red arrow pointing to it. The list of views includes:

Title	Description	Type	Add as Favorite
Assignments		System	★
Blogs		System	★
Discussion Boards		System	★
Final Grade View		System	★
Journals		System	★
Preview of My Grades		System	★
Self and Peer Assessments		System	★
Tests		System	★

3. Click **Create Smart View**. The Create Smart View page is displayed.

4. Enter a **Name** and **Description** for the Smart View.
5. Select **Add as Favorite** to make the Smart View a Favorite. Smart View's tagged as Favorites will display in the Control Panel under the Grade Center heading.
6. For **Type of View**, click **Category and Status**.
7. For **Select Criteria**, select "Assignment" for the **Categories**. Then select the specific users to include in the Smart View.
8. In the **Filter Results** list choose the status to filter for. In this example, you would select "Not Attempted."
9. Then click **Submit**.
10. The Smart Views page is displayed with the new Smart View.

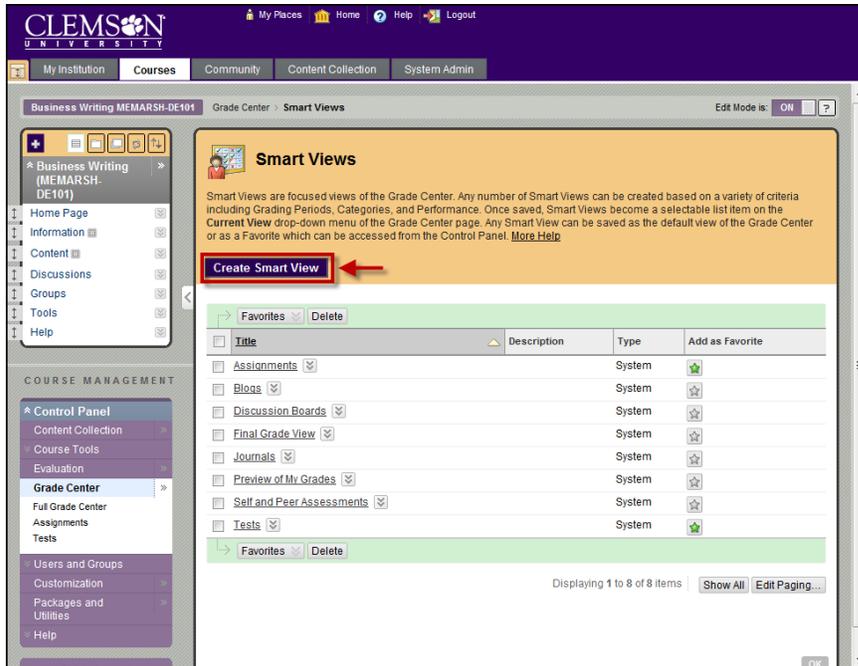
Creating a Custom Build Smart View

The Custom Build Smart View allows you to use multiple user criteria. Criteria are added as AND statements. As each criteria is added, it is assigned a number. This number is reflected in the Formula Editor, which appears below the criteria. Each criteria that is added can have a condition such as equal to, greater than, and less than. Each condition requires a value to compare with the condition.

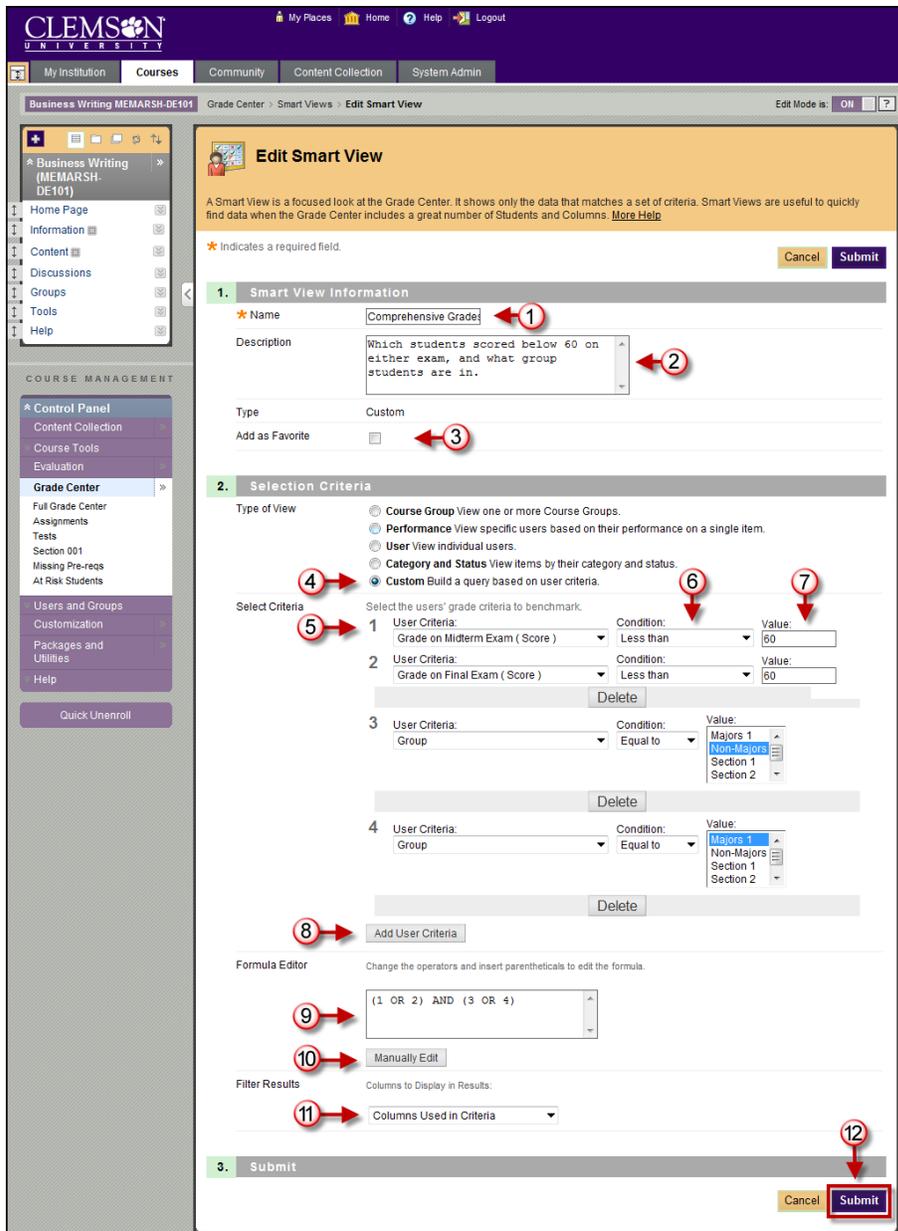
After all the criteria have been entered, the formula for the query appears. The formula can be manually edited to change the operators and to insert parenthesis to change the way the formula is completed.

To create a Custom Smart View:

1. Hover your mouse over the **Manage** action link and select **Smart Views**.
2. The Smart Views page is displayed.



3. Click **Create Smart View**. The Create Smart View page is displayed.



4. Enter a **Name** and **Description** for the Smart View.
5. For **Type of View**, click **Custom**.
6. For **Select Criteria**, select a **User Criteria**.
7. Then select a **Condition**.
8. Enter or choose a **Value**.
9. To insert more User Criteria, click **Add User Criteria**. To remove a User Criteria, click **Delete**.
10. As User Criteria are added to the query, the Formula Editor will be populated with Selection Criteria and Operators.
11. Click **Manually Edit** to modify the operators and insert parenthesis into the formula.

12. In the **Filter Results** list choose the columns to display in the results.
13. Then click **Submit**.
14. The Smart Views page is displayed with the new Smart View.

Applying a Smart View to the Grade Center

There are two ways to apply a Smart View to the Grade Center. You can use the Smart Views that you saved as Favorites, or you can navigate to the Full Grade Center and use the Filter option.

Option 1

To apply a Smart View Favorite to the Grade Center:

1. From the **Control Panel**, click the chevron to expand **Grade Center**.

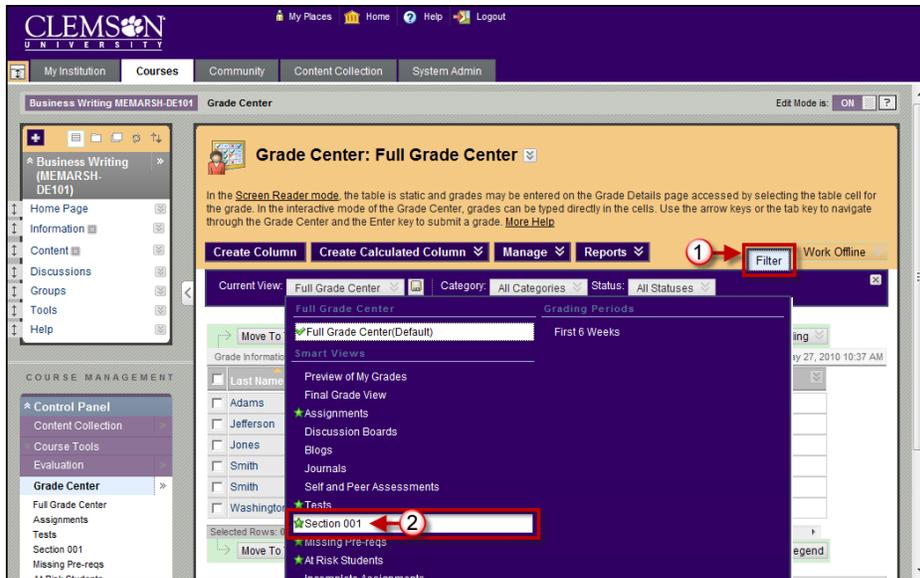
Last Name	First Name	Username	Assignment 1	Attendance 8-2	Student ID
<input type="checkbox"/>	Adams	John	train02	-	
<input type="checkbox"/>	Jefferson	Thomas	train03	-	
<input type="checkbox"/>	Jones	Sally	train06	-	
<input type="checkbox"/>	Smith	Anne	train05	-	
<input type="checkbox"/>	Smith	James	train04	-	
<input type="checkbox"/>	Washington	George	train01	-	

2. Under the Grade Center heading, click the name of a Smart View that was saved as a Favorite to apply to the Grade Center.

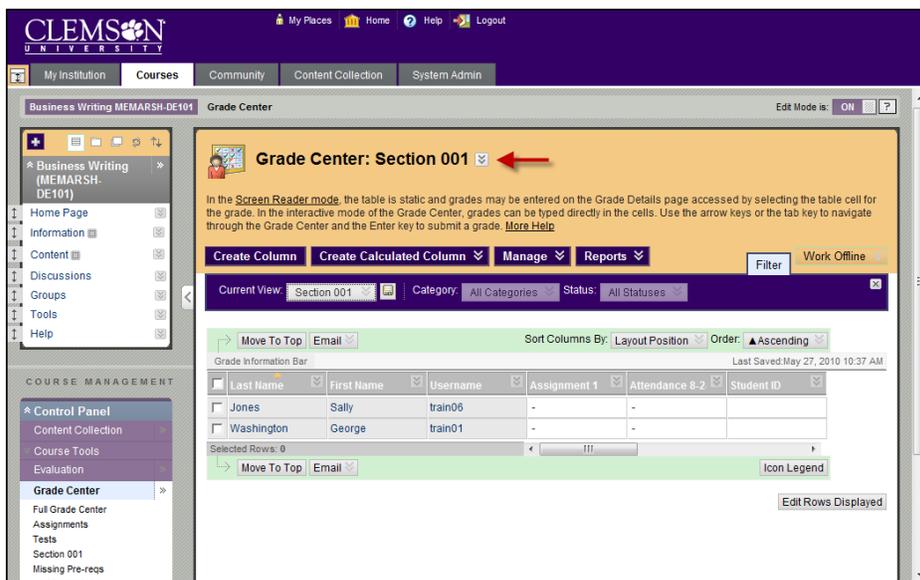
Option 2

To apply a Smart View to the Grade Center using the Filter option:

1. From the **Control Panel**, click the chevron to expand **Grade Center**.
2. Click **Full Grade Center**.
3. Click **Filter**.
4. Hover your mouse over the **Current View** action link and select the Smart View to apply to the Grade Center.



5. The Grade Center will update to show only those columns and rows that meet the Smart View query criteria.
6. The system will display the Smart View name in the page title.



7. Hover your mouse over the **Current View** action link and select Full Grade Center (Default) to display all records in the Grade Center.