

Overview:

This document highlights the differences between Banner 8 (INB) the new Banner 9 (AppNav) pages.

Major changes:

- The 'Close page'  Icon is now on the upper left side of the page (Banner 8 was on the upper right).
- Page messages and errors are displayed in the upper right portion of the page (Banner 8 was at the bottom). Messages are displayed:
 - Informational are displayed in green: 
 - Warnings (no action required) are displayed in yellow: 
 - Fatal/'Must be corrected' messages are displayed in red: 
- The icon bar and dropdown options from Banner 8 are gone. The same functions are now available in either the 'Tools' dropdown (Refresh, Export, additional sections of the form) or in the icons in section of the page (Insert Record, Delete Record, Clear Record).
- The body of a page will not display until the required fields in the 'key block' have valid values and you click the 'Go' button (Alt+PageDown).
- Name Search is now accessed using the ellipse icon  at the end of the ID field and this opens a 'Filter' type search. **NOTE: Use the 'Equals' operator to speed the response time for name searches.**
- The date and user who performed the last update to data on a section/page is displayed at the bottom of the page.

New Features:

- BANNER 9 has a 'Hover' feature. If you place the cursor over an icon, BANNER 9 will display the keyboard equivalent for that icon function.
- Required fields in a page are indicated by an '*' at the end of the field name.

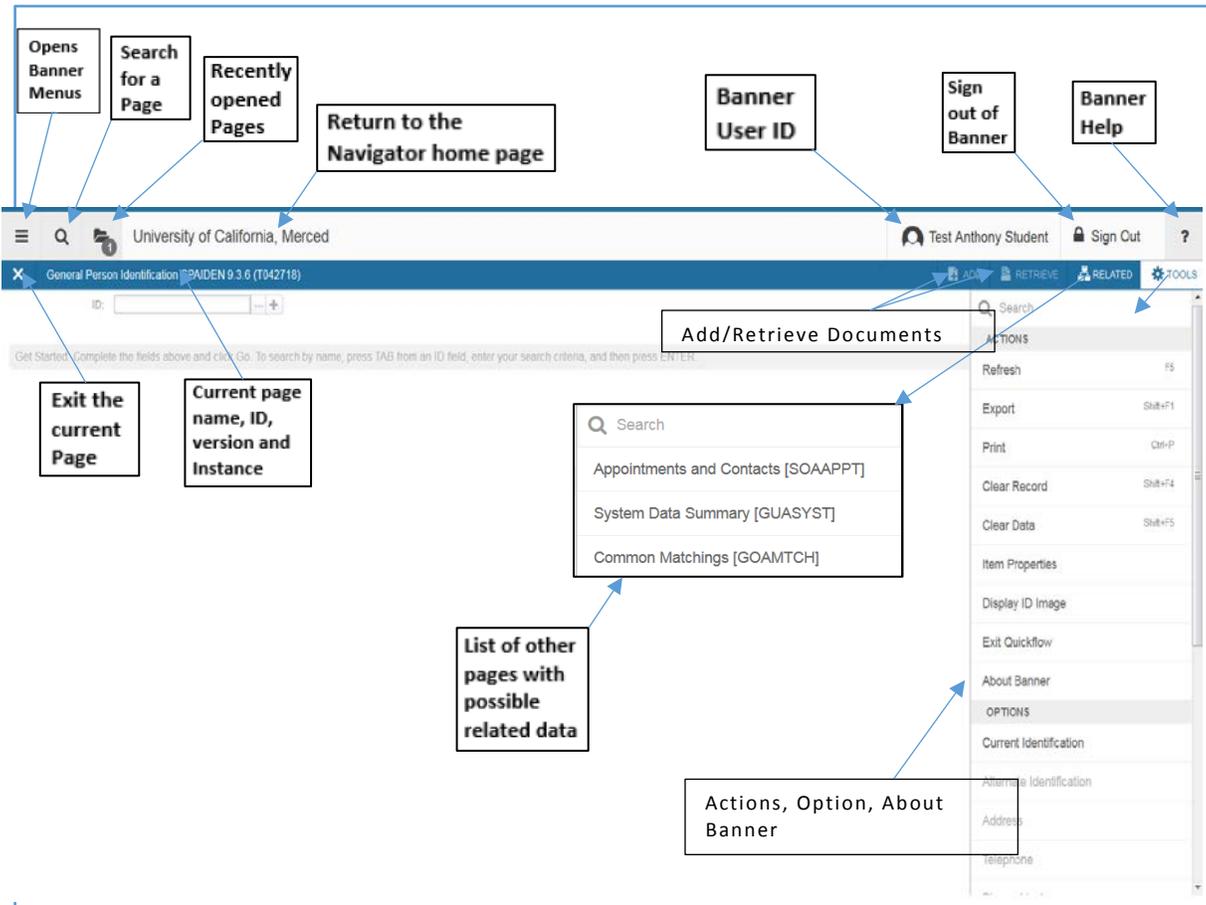
Pages or sections with multiple rows:

- Are sortable (when an '*' is in the column title)
- Include an expanded 'Filter' feature
- Have page controls at the bottom of the section to move from page to page and change the default number of records displayed per page
- May have defined 'frozen' columns' (e.g. TSAAREV) because of the about of left/right scrolling available.

Differences: BANNER 8 to BANNER 9

General Navigation/Tool bar:

The top bar is the Navigator bar:



The breakdown is:



 Displays the Menus for Banner pages/forms

 Search for a page/form

 Recently opened pages/forms

 Clicking on this tool will return you to the Navigator home page.

 Your Banner User ID

Differences: BANNER 8 to BANNER 9

 Sign out of Banner 9/Navigator

 Help

The next bar is for the Banner 9 Pages:

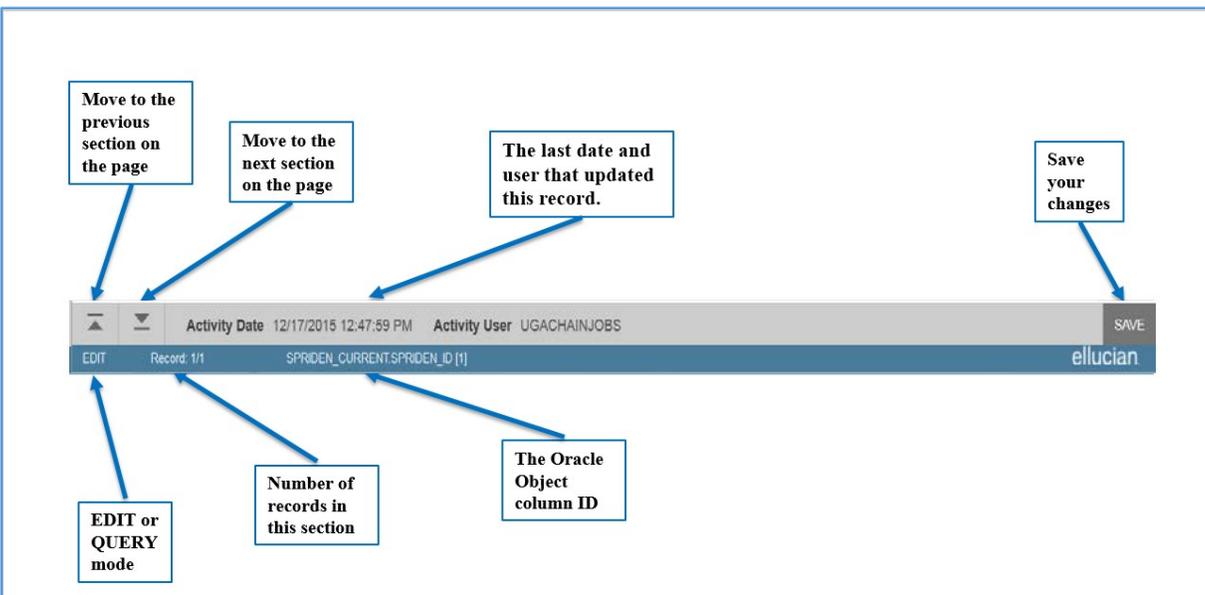
 Click here to exit the page.

 General Person Identification SPAIDEN 9.3.6 (T042718) The title, name of the page and the Banner instance

 RELATED Displays additional sections/tabs of the current page and any other pages, which may contain related data (replaces the 'Options dropdown menu in Banner 8).

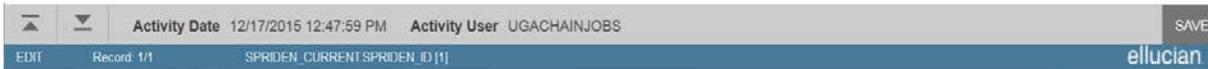
 TOOLS Make available 'Actions', 'Options'

The Bottom bar:



Differences: BANNER 8 to BANNER 9

The breakdown is:



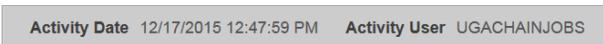
Provides the following information/function



Move to the previous section on the page.



Move to the next section on the page.



The last date and user that updated this record.



Save the current changes (F10)

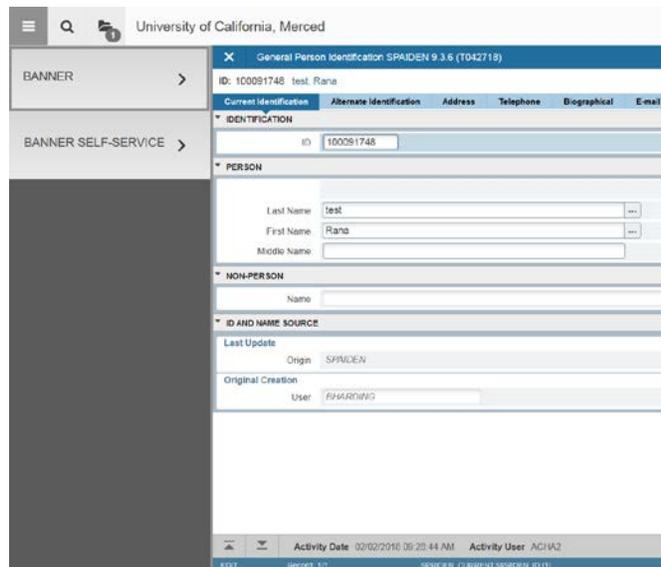


The mode (Edit/Query), the number of records for this item, and the full Oracle table/column name and sequence number of the item.

Differences: BANNER 8 to BANNER 9

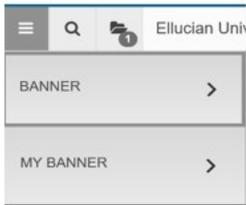
Menu Navigation:

The Banner menus may now be accessed at any time using the  icon. The menu frame opens on the left side of the page:

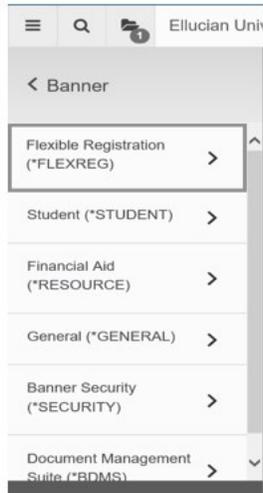


Clicking on Menu items with ‘(*...)’ and a ‘>’ will open submenus and eventually Page lists:

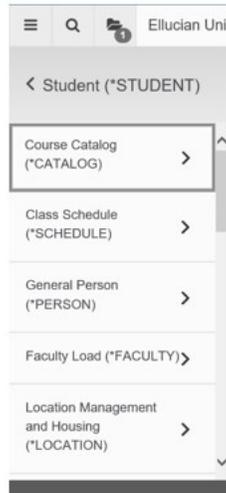
Initial Options



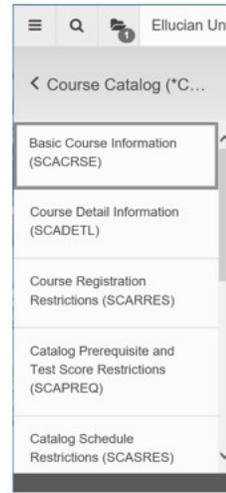
Menus



Sub Menus



Page Lists



You can navigate to a prior menu by clicking on the top option that starts with a ‘<’. For example clicking on ‘< Course Catalog (*c...’ takes you back to ‘< Student (*Student), clicking on ‘< Student (*Student)’ takes you back to ‘< Banner’.

Differences: BANNER 8 to BANNER 9

Detail Page Layout:

Just like with INB, there is still the ‘Key Block’ on most pages. The keyblock fields are specific to each page. You will need to complete the required keyblock fields and then click the ‘Go’ button (or use Shift + F3) to continue.

The screenshot shows the top navigation bar with the University of California, Merced logo, user name 'Test Anthony Student', and 'Sign Out' button. Below the navigation bar is a blue header with 'Basic Course Information SCACRSE 9.3.6 (T042718)' and buttons for 'ADD', 'RETRIEVE', 'RELATED', and 'TOOLS'. The main form has four input fields: 'Subject', 'Term', 'Course', and 'Course Title'. A green 'Go' button is positioned to the right of the 'Course' field. A grey instruction bar at the bottom reads: 'Get Started: Complete the fields above and click Go. To search by name, press TAB from an ID field, enter your search criteria, and then press ENTER.'

If you forget the required fields, when you press the ‘Go’ button, the system will display the required fields in the upper right:

This screenshot shows the same search form as above, but with an error message displayed in a red box in the upper right corner: '*ERROR* Valid subject, course, & term must be entered.' The 'Go' button is now highlighted in yellow. The instruction bar at the bottom remains the same.

If you are not sure of the values required in the fields, you can use the ‘Look up’ function using the ellipses button to the right of the entry space. This opens the ‘Lookup’ icon on other field in the body of the page. In this case, a dialog box will open with the values and a ‘Search’ box:

The screenshot shows a 'Subject Validation (STVSUBJ)' dialog box. It has a search criteria field at the top. Below it is a table with the following data:

Code	Description	VR Msg	Activity Date
ABRD	Abroad		02/14/2007
ACCT	Accounting		02/14/2007
ACNS	Adult Clinical Nurse Specialist		08/24/2007
AMCU	American Culture		11/18/2011
ANTH	Anthropology		02/14/2007
APNC	Advance Practice Nursing Core		02/14/2007

At the bottom of the dialog box, there are navigation controls: '1 of 31', '20 Per Page', and 'Record 1 of 603'. There are also 'Cancel' and 'OK' buttons.

Differences: BANNER 8 to BANNER 9

In the Search box, enter the characters that you want to search on and press the 'ENTER' key. The system search both the code and the description for records that contain the entered values. For example, if you enter 'co' in the department search, the results returned would be:

Subject Validation (STVSUBJ)
✕

Criteria

Code	Description	VR Msg	Activity Date
ACCT	Accounting		02/14/2007
APNC	Advance Practice Nursing Core		02/14/2007
BSNC	Bachelor of Science Nurs Core		02/14/2007
BUSE	Business Economics		08/09/2007
CCC	PCE Cross-Cultural Comp		04/09/2012
CCIS	Classic & Contemporary Issues		08/09/2007

⏪ ⏩ 1 of 4 ⏪ ⏩
20 Per Page
Record 1 of 62

Cancel
OK

When all required fields have been entered and the 'Go' button is clicked, you will see the details for the page:

☰
🔍
📌
University of California, Merced

👤 Test Anthony Student
🔒 Sign Out
?

✕ Basic Course Information SCACRSE 9.3.6 (T042718)
➕ ADD
📄 RETRIEVE
🔗 RELATED
⚙️ TOOLS

Subject: MIST Mgmt of Innov, Sust, and Tech
Course: 202
Term: 201830
Course Title: Managerial Finance & Acctg
Start Over

▼ COURSE DETAILS
➕ Insert
🗑️ Delete
📄 Copy
🔍 Filter

From Term 201830
Copy
To Term 999999

Course Title *

College * Graduate Studies

Division Engineering

Department Engineering

Status * Active

Continuing Education

Tuition Waiver

Additional Fees

Prerequisite Check Basic or None CAPP DegreeWorks

Method:

Approval Approved

CIP Mgmt Sci & Quant Methods Other

Prerequisite Waiver

Duration

Syllabus Exists

Long Title Exists

Hours
Low
None/Or/To
High

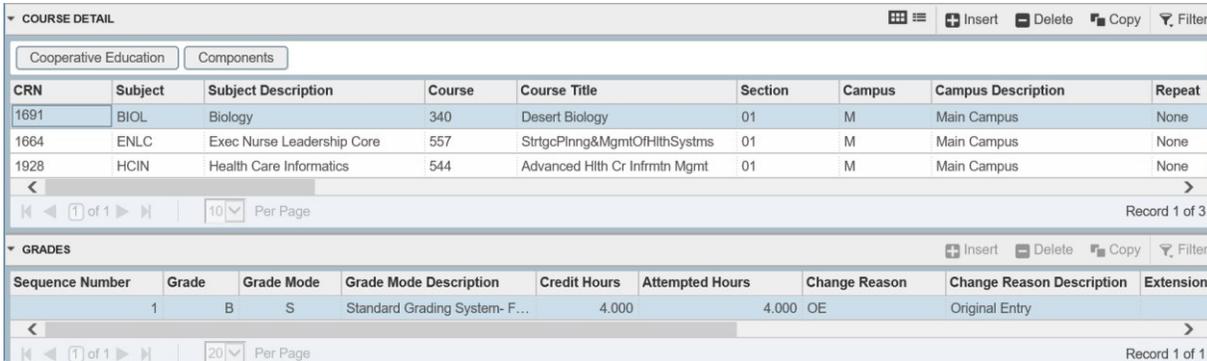
CEU or Credit

Activity Date 04/04/2018 12:44:49 PM
Activity User KBROWN22
SAVE

EDIT
Record: 1/1
SCBCRSE.SCBCRSE_TITLE [1]
ellucian

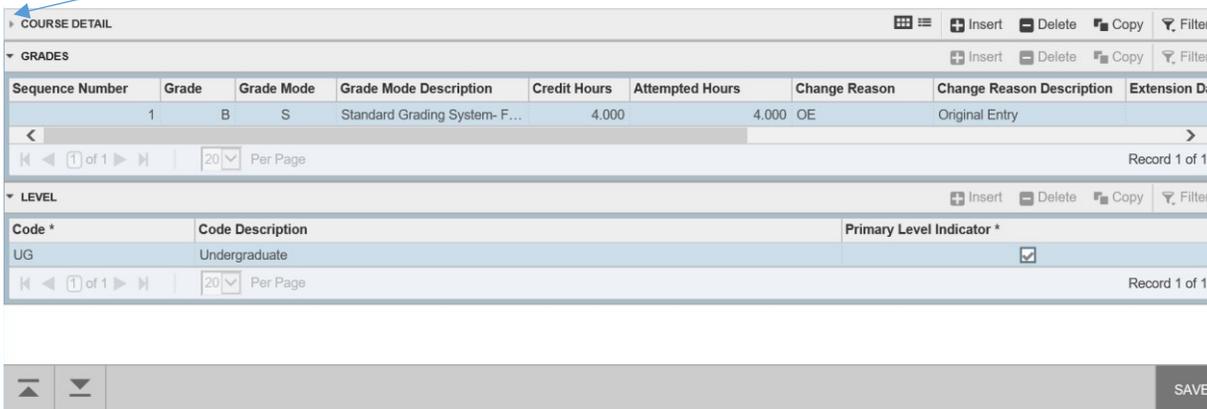
Differences: BANNER 8 to BANNER 9

On pages with multiple sections, sections may be collapsed  or expanded  using the icon next to the block name:



The screenshot shows two sections of the Banner 9 interface. The top section is 'COURSE DETAIL', which is currently collapsed. Below it is a table with columns: CRN, Subject, Subject Description, Course, Course Title, Section, Campus, Campus Description, and Repeat. The table contains three rows of data. Below the table is a pagination bar showing 'Record 1 of 3'. The bottom section is 'GRADES', which is expanded. It has a table with columns: Sequence Number, Grade, Grade Mode, Grade Mode Description, Credit Hours, Attempted Hours, Change Reason, Change Reason Description, and Extension. The table contains one row of data. Below the table is a pagination bar showing 'Record 1 of 1'.

Clicking on  the in the 'Course Detail header, collapses that section:



The screenshot shows the Banner 9 interface with the 'COURSE DETAIL' section collapsed. The 'GRADES' section is expanded, showing a table with columns: Sequence Number, Grade, Grade Mode, Grade Mode Description, Credit Hours, Attempted Hours, Change Reason, Change Reason Description, and Extension. The table contains one row of data. Below the table is a pagination bar showing 'Record 1 of 1'. The 'LEVEL' section is also expanded, showing a table with columns: Code *, Code Description, and Primary Level Indicator *. The table contains one row of data. Below the table is a pagination bar showing 'Record 1 of 1'. At the bottom of the page, there is a 'SAVE' button.

You can use the Scroll bar at the right side of the page to scroll up or down or use the Next/Previous sections tools at the bottom of the page  

You can return to the Keyblock using the 'Start Over' button (or Shift + F2) 

And the 'Save' button is always in the lower right corner of the page 

Tools with in Blocks:

When you are viewing a section of a page with multiple records, you have new options. You can:

- Adjust the width of columns, in the column header bar, point near the column divider bar until the pointer changes to || then hold the mouse button (left button on PCs) and drag the column divider to the size you want.
- Change the order of the columns, click and hold the mouse button (left button on PCs) on the column title and drag it to where you want it to be positioned in the header.

Differences: BANNER 8 to BANNER 9

- Sort the records (when the column title has an ‘*’ at the end of the title, click once to sort in descending order and click again to sort in ascending order. Note you may only sort on one column in a grid.
- Use the ‘Filter’ option to find specific sets of records

Note: Changes you make in the grid display are NOT saved, if you close the page and then re-access the page, the system resets to the defaults.

Once you have the new Effective Term Record, the Block tools become active:

The screenshot shows the 'GRADING MODE' interface. At the top, there are buttons for '+ Insert', '- Delete', 'Copy', and 'Filter'. Below these are input fields for 'From Term' (200409) and 'To Term' (999999), with a 'Copy' button between them. The main part of the interface is a table with three columns: 'Grade Mode ^', 'Description', and 'Default ^'. The table contains the following data:

Grade Mode ^	Description	Default ^
S	Standard Grading System- Final	Default
A	Audit	Not Default
P	Pass/Fail Grading System	Not Default
X	Legacy	Not Default

At the bottom of the table, there are navigation controls: a left arrow, '1 of 1', a right arrow, a dropdown menu showing '10', and 'Per Page'. On the far right, it says 'Record 1 of 4'.

The tools options are:

Insert - Inserts a new blank record for input (either button at the top or bottom of the section).

Delete - Deletes the current record.

Copy - Copies the current line and inserts a new line under the current position for edit.

Filter - Opens the ‘Advanced Search’ tool. This option is only available if there are more records in the section that can be displayed at one time and on query pages like SSASECQ.

Filtering Data:

When the Filter option is available, you can create simple or complex queries to return existing rows. The fields available for use in the filter query will vary depending on the page/section you are using. There are three columns for filter definitions:

- Field to use in the filter (all the fields in the grid are available in the dropdown)
- Operator to use on the field
- Value(s) to match against the field

Differences: BANNER 8 to BANNER 9

To start the filter search, select a field from the 'Add Another Field' dropdown:

Then select the 'Operator' and enter a value for the operation to act upon, then either add additional fields to the filter or click the 'Go' button to execute the query.

'Contains' is the default operator for alphanumeric fields, however you may also select other options depending on the type of data contained in the field you select to use in the query:

Numeric	Alphanumeric	Dates	Other	Checkbox
Equals	Contains	Equals	Equals	Equals Checked
Not Equals	Starts With	Between	Not Equals	Equals Unchecked
Not Equals or is null	Ends With	Greater Than	Contains	
Between	Equals	Greater Than or Equal to	Starts With	
Greater Than	Not Equals	Less Than	Ends With	
Greater than or Equal to	Not Equals or is Null	Less Than or is Null		
Less Than		Less than or Equal to		
Less Than or is Null		Less than or Equal to or is Null		
Less than or Equal to		Is Null		
Less than or Equal to or is Null		Is Not Null		
Is Null				
Is Not Null				

Differences: BANNER 8 to BANNER 9

Note: While the 'Contains' operator is the default, when searching on pages with large numbers of records, (SOAIDEN, TSAAREV, etc.) using the 'Equals' operator will be much quicker. When the 'Between' operator is used the check is inclusive of the low and high values. For example, if you enter a between range of 1 and 5, the values of 1, 2, 3, 4 and 5 are considered.

Create the query rule, click the 'Go' button and the results will be returned in the page.