

Banner Faculty and Advisor Self-Service Release Guide

*Release 8.3
December 2009*

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Introduction

This release guide documents Release 8.3 of Banner® Faculty and Advisor Self-Service. Release 8.3 includes enhancements and problem resolutions.

Enhancements for 8.3

This document describes the following enhancements, which are new for Release 8.3.

Faculty Security Process Rules

This section discusses faculty member and advisor process rule updates used in Banner Faculty and Advisor Self-Service. Process rules are used to allow faculty member or advisor access to student information by process or role in Self-Service. The process codes used for the rules come from the Process Control Code Validation Form (STVPROC). A new form is delivered to set up the process rules for faculty members and advisors.

Last Date of Attendance

This section discusses the required entry of the late date of attendance in Banner Student for specified grade codes. The last date of attendance has been tracked in the system prior to this release, but the process did not force the entry of that date information. Institutions can now specify which grades and student levels require the entry of the last date of attendance. Users will be prohibited from entering a grade for a student without also entering the student's last date of attendance.

Payment Processor Connection

The Payment Processor Connection is a new solution for entering payment card information for Banner Self-Service applications.

Miscellaneous Enhancement

The Faculty Grading/CRN Selection enhancement is included in this section.

Cumulative Documentation

This document provides detailed information about the Banner Faculty and Advisor Self-Service 8.3 release only. Banner Faculty and Advisor Self-Service 8.3 is a cumulative release that also includes problem resolutions delivered in the Banner Faculty and Advisor Self-Service 8.2.1 release. For complete documentation about this interim release, please refer to the interim readme file identified in the table that follows.

Release Number	Contents	Release Date
8.2.1	Problem Resolutions	September 2009

1 Faculty Security Process Rules - Functional



Overview

This section discusses faculty member and advisor process rule updates used in Banner Faculty and Advisor Self-Service.

Process rules are used to allow faculty member or advisor access to student information by process or role in Self-Service. The process codes used for the rules come from the Process Control Code Validation Form (STVPROC). The new Faculty/Advisor Process Rules Form (SOAFACS) is used to set up the process rules for faculty members and advisors. The rules control access to the following processes:

- accessing student schedules (*DISPLAYSCHEDULE*)
- accessing student test scores (*DISPLAYTESTS*)
- accessing student grades (*DISPLAYGRADES*)
- entering student grades (*ENTERGRADES*)
- accessing student holds (*DISPLAYHOLDS*)
- accessing student transcripts (*TRANSCRIPT*)
- accessing student compliance information (*COMPLIANCE*)

The ability to access student schedules using the *DISPLAYSCHEDULE* process code is a new option with this release.

The following problem resolutions are resolved with this enhancement:

- #1-332URR
- #1-2BTE EJ
- #1-1I52JV
- #CMS-DFCT98126
- #CMS-DFCT91726
- #CMS-DFCT87957
- #CMS-DFCT87043

- #CMS-DFCT76127
- #CMS-DFCT64845

Processing

This section discusses the following topics:

- Obsolete GTVSDAX Rules
- Conversion from GTVSDAX to SOAFACS
- Faculty and Advisor Access to Self-Service
- All Access to Self-Service
- Check Order Functionality

Obsolete GTVSDAX Rules

Rules on GTVSDAX used with security processing have been made obsolete with this enhancement. The associated security functionality has been moved to SOAFACS. The affected rules have a modified description of *Obsolete, Use SOAFACS form*, or for the *CHECKORDER* rule, *Obsolete, Use STVPROC form*. These rules will be removed from the form in a future release. A script is delivered to inactivate these rules.

The following rules used previously with faculty and advisor access to processing in Self-Service are obsolete with this release.

External Code	Internal Code	Internal Code Seq Number	Internal Code Group	Description	Activity Date
Y, N	ADVRPIN	N/A	FACWEB	<i>Old</i> - Is Advisor PIN Control On? <i>Updated</i> - Obsolete, Use SOAFACS form	Sysdate
Y, N	ADVRTYPE	N/A	FACWEB	<i>Old</i> - Advisor Type Control On? <i>Updated</i> - Obsolete, Use SOAFACS form	Sysdate

External Code	Internal Code	Internal Code Seq Number	Internal Code Group	Description	Activity Date
A, F	CHECKORDER	N/A	FACWEB	<i>Old</i> - Access Order? <i>Updated</i> - Obsolete, Use STVPROC form	Sysdate
Y, N	FACFATT	N/A	FACWEB	<i>Old</i> - Faculty Attribute Control On? <i>Updated</i> - Obsolete, Use SOAFACS form	Sysdate
Y, N	FACPIN	N/A	FACWEB	<i>Old</i> - Is Faculty PIN Control On? <i>Updated</i> - Obsolete, Use SOAFACS form	Sysdate
Y, N	PRIMINSTR	N/A	FACWEB	<i>Old</i> - Primary Instructor Check On <i>Updated</i> - Obsolete, Use SOAFACS form	Sysdate

Modified GTVSDAX Rules

The *ALLADVR* and *ALLFAC* rules listed below are no longer used for faculty and advisor security purposes. The associated security functionality has been moved to SOAFACS. However, the two rules listed below still drive Self-Service display capabilities, and as such they will not be made obsolete. The rule descriptions have been updated in GTVSDAX to more accurately describe their current functionality.

External Code	Internal Code	Internal Code Seq Number	Internal Code Group	Description	Activity Date
Y, N	ALLADVR	N/A	FACWEB	<i>Old</i> - All Access for Advisors? <i>Updated</i> - Display 'All' in Name Search	Sysdate
Y, N	ALLFAC	N/A	FACWEB	<i>Old</i> - All Access for Faculty? <i>Updated</i> - Display 'All' in Name Search	Sysdate

Conversion from GTVSDAX to SOAFACS

Faculty and advisor records that were previously processed using security rules on the Crosswalk Validation Form (GTVSDAX) are now processed through the rules in the SOAFACS form and SORFACS table. During the upgrade to this release, the values for these GTVSDAX rules will be translated from GTVSDAX and populated in SORFACS using a delivered conversion script.

The rules used on SOAFACS are delivered as system-required. With the exception of *ENTERGRADES*, each system-required process code from STVPROC has two associated rules on SOAFACS, one for faculty and one for advisor. The *ENTERGRADES* process is available for faculty only. The indicators (checkboxes) on the form will be updated based on existing GTVSDAX rules at your site.

Note

It will be important to review your conversion, test these indicators when your upgrade has been performed, and confirm that faculty members and/or advisors do not have too much or too little access to student information. ■

Here is a list of the new rules used on SOAFACS.

Rule/Indicator	Description
Process Available on Self-Service	<p>Checkbox used to indicate whether the process rule is active for the faculty member or advisor in Self-Service.</p> <p>When this indicator is checked, and faculty members or advisors meet the process rule, they have access to the process.</p> <p>When this indicator is unchecked, faculty members and advisors cannot access the process, but they can see the link to the process. A message is displayed indicating they do not have access to the process.</p>
All Access	<p>Checkbox used to indicate that no security is invoked for the process, and faculty members and advisors are able to view <i>all available student information</i> in Self-Service.</p> <p>Once this indicator has been checked, you cannot activate the settings for the other indicators except for the Process Available on Self-Service indicator.</p> <p>The All Access indicator <i>must</i> be unchecked in order to set the other indicators to checked or unchecked and activate those settings for the rule.</p>
PIN Control	<p>Checkbox used to indicate whether the student's PIN needs to be entered to access the process rule in Self-Service. When checked, the PIN is required.</p> <p>Note: The PIN Control checkbox is not available for the <i>DISPLAYGRADES</i> or <i>ENTERGRADES</i> process rules.</p>
Relationship - Faculty - or -	<p>Checkbox used to require that the faculty member or advisor must have a teaching or advising relationship with the student, in order to access the process rule in Self-Service.</p>
Relationship - Advisor	<p>For example, when a faculty member is teaching a section in which the student is enrolled, and the Web page is displayed based on the student's ID, that faculty member can access the process.</p> <p>Or, when a faculty member is assigned to teach a section, and the Web page is displayed based on the CRN, that faculty member can access the process.</p>

Rule/Indicator	Description
Primary - Faculty - <i>or</i> - Primary - Advisor	Checkbox used to require that the faculty member or advisor must be the primary instructor or primary advisor for the student in order to access the process rule in Self-Service. The faculty member must be the primary instructor on SSASECT to access the process. The advisor must be the primary advisor on SGAADVR to access the process.
Attribute Type Checking - Faculty - <i>or</i> - Attribute Type Checking - Advisor	Checkbox used to require that the faculty attribute type or advisor type must be checked in order to access the process rule in Self-Service. For faculty members, the system checks the attribute on SIAINST and then cross-references SOAFAPC. For advisors, the system checks the advisor type on SGAADVR and then cross-references SOAFAPC.

Here is a comparison of the GTVSDAX rules and the indicators that now perform the same processing.

SOAFACS Indicator	GTVSDAX Rule	GTVSDAX Rule Status
PIN Control	ADVRPIN	Obsolete
Attribute Type Checking	ADVRTYPE	Obsolete
Attribute Type Checking	FACFATT	Obsolete
PIN Control	FACPIN	Obsolete
Primary	PRIMNSTR	Obsolete
All Access	ALLFAC	Used for display
All Access	ALLADVR	Used for display
N/A	CHECKORDER	Moved to STVPROC, Check Order field

Your existing GTVSDAX rules will be converted using the delivered script, which will evaluate your rule settings and convert them to SOAFACS. Prior to this release, these GTVSDAX rules used for security processing were generic and could not be set specifically for faculty members or advisors. Now, you can set the values and make them unique to faculty members or advisors for each process.

Here is a crosswalk that outlines each converted GTVSDAX rule, the SOAFACS process associated with the GTVSDAX rule, and the indicator that will drive access to that process. With this release, a total of seven unique process rules are available on SOAFACS. With the exception of *ENTERGRADES*, which is available for faculty only, each rule can be assigned to faculty members and/or advisors, which provides a total of 13 system-required rules that can be used on SOAFACS.

GTVSDAX Rule	Process	SOAFACS Indicator
ALLFAC	all seven processes	All Access - faculty record
ALLADVR	all except <i>ENTERGRADES</i> <i>ENTERGRADES</i> not available for advisors	All Access - advisor record
ADVRPIN	all except <i>ENTERGRADES</i> , <i>DISPLAYGRADES</i> , <i>DISPLAYSCHEDULE</i> <i>ENTERGRADES</i> not available for advisors	PIN Control - advisor record
FACPIN	all except <i>ENTERGRADES</i> , <i>DISPLAYGRADES</i> , <i>DISPLAYSCHEDULE</i>	PIN Control - faculty record
ADVRTYPE	all except <i>ENTERGRADES</i> , <i>DISPLAYSCHEDULE</i> <i>ENTERGRADES</i> not available for advisors	Attribute Type Checking - advisor record
FACFATT	all except <i>DISPLAYSCHEDULE</i>	Attribute Type Checking - faculty record
PRIMINSTR	all except <i>DISPLAYSCHEDULE</i> for faculty all except <i>ENTERGRADES</i> , <i>DISPLAYSCHEDULE</i> for advisors	Primary - both faculty and advisor

The *DISPLAYSCHEDULE* rule is delivered with the **All Access** indicator checked (Y), as this functionality was provided prior to this release. It is important to test this new functionality for faculty members and advisors to be certain the appropriate access is allowed.

The *CHECKORDER* rule on GTVSDAX has been replaced with functionality on STVPROC. Since the GTVSDAX rule is generic, your setting for this rule at the time of the release upgrade will be converted to all seven system-required processes on STVPROC. Those STVPROC settings can then be customized based on the process.

GTVSDAX Rule	Process	STVPROC
CHECKORDER	all seven processes	Check Order field
	<i>CHECKORDER</i> for the <i>ENTERGRADES</i> process is only available for faculty	
	No advisor rule is available for <i>ENTERGRADES</i> on SOAFACS	

Faculty and Advisor Access to Self-Service

The processes on STVPROC and their associated rules on SOAFACS determine which links can be accessed in Banner Faculty and Advisor Self-Service by faculty members and advisors.

Note

The setting of the **PIN Control** indicator on SOAFACS is determined by the setting of the **Pin Control Allowed** indicator on STVPROC. ■

When the **Relationship**, **Primary**, or **Attribute Type Checking** indicators are checked for the advisor rule on SOAFACS for *DISPLAYGRADES*, access to CRN-based links will *not* be permitted. Only access to ID-based links will be permitted, including the Electronic Gradebook for a Student or Advisee Grade Summary pages in Self-Service. Other *DISPLAYGRADES* links will not permit access by advisors when any of these options are checked, to prevent advisors from directly entering a CRN and thus bypassing security. The **All Access** indicator allows advisors to select CRNs directly, because no security is invoked when the **All Access** indicator is checked.

Here is a comparison of how the rules affect access to Self-Service.

Process	PIN Control Allowed?	Associated Self-Service Menu Options
COMPLIANCE	Yes	<i>Faculty and Advisors Main Menu</i> <i>Student Information Menu</i> Degree Evaluation (bwlkfcap.P_FacDispCurrent)
DISPLAYGRADES	No	<i>Faculty and Advisors Main Menu</i> Midterm Grades (bwlkfmgd.P_FacMidGrd) Final Grades (bwlkffgd.P_FacFinGrd) Summary Class List (bwlkfcwl.P_FacClaListSum) <i>Faculty and Advisors Main Menu</i> Electronic Gradebook by Component (bwlkegrb.P_FacGradeComponents) <i>Student Information Menu</i> Electronic Gradebook for a Student (bwlkegrb.P_FacIDShrmrksProc) <i>Faculty and Advisors Main Menu</i> Advisee Grade Summary (bwlkgrde.P_advfingrd) Faculty Grade Summary (bwlkgrde.P_FacFinGrd) Incomplete Grades Summary (bwlking.P_FacIncmpGrdSum)

When the **Relationship**, **Primary**, or **Attribute Type Checking** indicators are checked for the advisor rule on SOAFACS for *DISPLAYGRADES*, access to CRN-based links will *not* be permitted. Only access to ID-based links will be permitted, including the Electronic Gradebook for a Student or Advisee Grade Summary pages in Self-Service. Other *DISPLAYGRADES* links will not permit access by advisors when any of these options are checked, to prevent advisors from directly entering a CRN and thus bypassing security. The **All Access** indicator allows advisors to select CRNs directly, because no security is invoked when the **All Access** indicator is checked.

Process	PIN Control Allowed?	Associated Self-Service Menu Options
DISPLAYHOLDS	Yes	<i>Faculty and Advisors Main Menu</i> <i>Student Information Menu</i> View Holds (bwlkgstu.P_ViewHold)
DISPLAYSCHEDULE	Yes	<i>Faculty and Advisors Main Menu</i> <i>Student Information Menu</i> View Student Schedule (bwlkfstu.P_FacStuSchd) Student Week at a Glance (bwlkfshd.P_FacStuCrseSchd) Concise Student Schedule (bwlkcrse.P_FacStuSchd)

The *DISPLAYSCHEDULE* rule is delivered with the **All Access** indicator checked (Y), as all access to these links was provided prior to this release. Security may now be invoked for these links.

DISPLAYTESTS	Yes	<i>Faculty and Advisors Main Menu</i> <i>Student Information Menu</i> Test Scores (bwlktest.P_FacDispTest)
ENTERGRADES	No	<i>Faculty and Advisors Main Menu</i> Midterm Grades (bwlkfmgd.P_FacMidGrd) Final Grades (bwlkffgd.P_FacFinGrd) <i>Faculty and Advisors Main Menu</i> Electronic Gradebook by Component (bwlkegrb.P_FacGradeComponents)

This process is not available for advisors.

Process	PIN Control Allowed?	Associated Self-Service Menu Options
TRANSCRIPT	Yes	<i>Student Information Menu</i>
		Electronic Gradebook for a Student (bwlkegrb.P_FacIDShmrks Proc)
		<i>Faculty and Advisors Main Menu</i>
		Incomplete Grades Summary (bwlking.P_FacIncmpGrdSum)
		Summary Class List (bwlkfcwl.P_FacClaListSum)
		<i>Faculty and Advisors Main Menu</i>
		<i>Student Information Menu</i>
		Academic Transcript Options (bwlkftrn.P_FacDispTran)

Process	PIN Control Allowed?	Associated Self-Service Menu Options
CHECKORDER Check Order field on STVPROC can be set to <i>Faculty</i> , <i>Advisor</i> , or <i>Both</i>	N/A	Access to Self-Service menu options depends on how the rule is set up on SOAFACS, but which rule is selected can require the Check Order field. <ul style="list-style-type: none"> • When Check Order is set to <i>Faculty</i>, the faculty rule on SOAFACS is used for the process, if it is available. • When Check Order is set to <i>Advisor</i>, the advisor rule on SOAFACS is used for the process, if it is available. • When Check Order is set to <i>Both</i>, both faculty and advisor rules are evaluated, and the more permissive rule is used.
Faculty and Advisor Security Information (bwlksecr.P_FacAdvrSecurity) There is no STVPROC process associated with this Web page. However, the page has been redesigned to reflect the use of the new SOAFACS rules.	N/A	<i>Faculty and Advisors Main Menu</i> Faculty and Advisor Security Information (bwlksecr.P_FacAdvrSecurity) Reflects SOAFACS rules for review by faculty member or advisor

Notes for the Advisee Grade Summary page (bwlkgrde.P_advfingrd):

- The new security options on SOAFACS for *DISPLAYGRADES* include access to the Advisee Grade Summary page.
- When **All Access** is checked for *DISPLAYGRADES* on SOAFACS, the Advisee Grade Summary page still displays only advisees, not all students.
- While the *DISPLAYGRADES* process on SOAFACS does apply to the Advisee Grade Summary page, there is no PIN control allowed for grades, and the advisor must have a relationship with the student in order for the advisee records to be displayed.
- The setting of **Relationship** checkbox will not influence access to the Advisee Grade Summary page, as an advisee/student relationship must always exist. Therefore, the **Primary** and **Attribute Type Checking** indicators are the security options that are applicable to Advisee Grade Summary page.

All Access to Self-Service

The **All Access** checkbox on SOAFACS is used to indicate that no security is invoked for the process rule in Self-Service.

- When the **All Access** indicator is checked (set to *Y*), no other indicators may be checked for the rule.
- Once the **All Access** indicator has been checked, you cannot change the settings of the other indicators except for the **Process Available on Self-Service** indicator.
- With the exception of the **Process Available on Self-Service** indicator, the **All Access** indicator *must* be unchecked in order to set the other indicators to checked and have those settings invoked for the rule.

Check Order Functionality

The *CHECKORDER* rule used on GTVSDAX is obsolete with this release. This processing has been moved to the new **Check Order** field on STVPROC. Previously, the GTVSDAX rule allowed you to choose *F (Faculty)* or *A (Advisor)*. Now the indicator on STVPROC allows the choice of *Faculty*, *Advisor*, or *Both*.

An exception to this processing exists for the *ENTERGRADES* rule. Since the *ENTERGRADES* process is not allowed for advisors on SOAFACS, the only option used with the **Check Order** field for the *ENTERGRADES* rule is the *Faculty* option. While the field will still display the values for *Faculty*, *Advisor*, or *Both*, only the value of *Faculty* can be saved for the *ENTERGRADES* rule.

When both the **Faculty** and **Advisor** checkboxes on SIAINST are checked for an ID, the check order processing may need to determine which SOAFACS rule to use.

1. The faculty member *or* advisor has a relationship with the student. *Check order processing is not used.*

When the faculty member or advisor advises the student but does not teach the student, the advisor rule is selected.

When the faculty member or advisor teaches the student, the faculty rule is selected.

For example, when the ID is both a faculty member and advisor:

- The faculty member teaches Student A.
- The advisor advises Student B.

When the ID is requesting information for Student A, the faculty rule is selected. Check order processing is not used.

When the ID is requesting information for Student/Advisee B, the advisor rule is selected. Check order processing is not used.

2. The faculty member *and* advisor have relationships with the student. *Check order processing is used.*

When the faculty member or advisor teaches *and* advises the *same* student, check order processing is used.

For example, when the ID is both a faculty member and an advisor:

- The faculty member teaches Student A.
- The advisor advises Student A.

When the ID is requesting information for Student A, check order processing is used.

When the ID is requesting information for Student/Advisee A, check order processing is used.

3. The faculty member *or* advisor does not have a relationship with the student. *Check order processing is used.*

For example, when the ID is both a faculty member and an advisor:

- The faculty member does not teach Student C.
- The advisor does not advise Student C.

When the ID is requesting information for Student C, check order processing is used.

When the ID is requesting information for Student/Advisee C, check order processing is used.

New Form

The following form is new for this enhancement.

Faculty/Advisor Process Rules Form (SOAFACS)

This form is used to set up process rules for process/role access and evaluation in Self-Service. Within a rule, you can restrict faculty member and advisor access to Self-Service as needed by role (faculty or advisor), active process, overall access, student PIN, relationship to student and/or CRN, primary instructor or advisor, attribute type, or advisor type. Each rule, with the exception of the *ENTERGRADES* rule, can be customized for a faculty member or an advisor to control access to the various processes set up on the Process Control Code Validation Form (STVPROC) and associated Self-Service options. The *ENTERGRADES* process is available for faculty only. Processes include Self-Service options that relate to viewing and/or updating student information such as schedules, test scores, grades, holds, transcripts, and compliance evaluations. You can also control access to grade entry by faculty.

The following fields are on this form.

Field	Description
Process	Process code and description for the faculty/advisor process rule.
	List Process Code Control Validation (STVPROC)
Faculty or Advisor	Designates if the process rule is for a faculty member or advisor. Valid values are <i>Faculty</i> or <i>Advisor</i> . The <i>ENTERGRADES</i> process is available for faculty only.
Process Available on Self-Service	Checkbox used to indicate whether the process rule is active for the faculty member or advisor in Self-Service. When this indicator is checked, and faculty members or advisors meet the process rule, they have access to the process. When this indicator is unchecked, faculty members and advisors cannot access the process, but they can see the link to the process. A message is displayed indicating they do not have access to the process.
All Access	Checkbox used to indicate that no security is invoked for the process, and faculty members and advisors are able to view <i>all available student information</i> in Self-Service. Once this indicator has been checked, you cannot activate the settings for the other indicators except for the Process Available on Self-Service indicator. The All Access indicator <i>must</i> be unchecked in order to set the other indicators to checked or unchecked and activate those settings for the rule.
PIN Control	Checkbox used to indicate whether the student's PIN needs to be entered to access the process rule in Self-Service. When checked, the PIN is required. Note: The PIN Control checkbox is not available for the <i>DISPLAYGRADES</i> or <i>ENTERGRADES</i> process rules.

Field	Description
Relationship	<p>Checkbox used to require that the faculty member or advisor must have a teaching (CRN) or advising (ID) relationship with the student, in order to access the process rule in Self-Service.</p> <p>For example, when a faculty member is teaching a section in which the student is enrolled, and the Web page is displayed based on the student's ID, that faculty member can access the process.</p> <p>Or, when a faculty member is assigned to teach a section, and the Web page is displayed based on the CRN, that faculty member can access the process.</p>
Primary	<p>Checkbox used to require that the faculty member or advisor must be the primary instructor or primary advisor for the student in order to access the process rule in Self-Service.</p> <p>The faculty member must be the primary instructor on SSASECT to access the process.</p> <p>The advisor must be the primary advisor on SGAADVR to access the process.</p>
Attribute Type Checking	<p>Checkbox used to require that the faculty attribute type or advisor type must be checked in order to access the process rule in Self-Service.</p> <p>For faculty members, the system checks the attribute on SIAINST and then cross-references it to SOAFAPC.</p> <p>For advisors, the system checks the advisor type on SGAADVR and then cross-references it to SOAFAPC.</p>
System Required	<p>Checkbox is used to specify whether the code is required by the system. If this checkbox is checked, the record cannot be deleted. Once this checkbox is checked, it cannot be unchecked.</p> <p>For this form, all delivered processes are system-required.</p>
User ID	ID of the user who last updated the record. Display only.
Activity Date	Date on which the record was last updated. Display only.

Changed Form

The following form has been changed for this enhancement.

Process Control Code Validation Form (STVPROC)

Two new fields have been added and one field has been renamed.

- The **Code** field has been renamed the **Process** field. The description of the field is process type code.
- The **Check Order** field and the **PIN Control Allowed** checkbox have been added.

The *CHECKORDER* rule used on GTVSDAX is obsolete with this release. This processing has been moved to the new **Check Order** field on STVPROC. Previously, the GTVSDAX rule allowed you to choose *F (Faculty)* or *A (Advisor)*. Now the indicator on STVPROC allows the choice of *Faculty*, *Advisor*, or *Both*.

An exception to this processing exists for the *ENTERGRADES* rule. Since the *ENTERGRADES* process is not allowed for advisors on SOAFACS, the only option used with the **Check Order** field for the *ENTERGRADES* rule is the *Faculty* option. While the field will still display the values for *Faculty*, *Advisor*, or *Both*, only the value of *Faculty* can be saved for the *ENTERGRADES* rule.

Field	Description
Check Order	Used to indicate which SOAFACS rule will be considered for the process code if the person is a faculty member, an advisor, or both. Valid values are: <i>Faculty</i> , <i>Advisor</i> , <i>Both</i> . The <i>ENTERGRADES</i> rule only allows the entry of <i>Faculty</i> .
PIN Control Allowed	Checkbox used to indicate whether the PIN is enabled for the process code on SOAFACS.

Changed Menu

The following menu has been updated for this enhancement.

Faculty Workload Control Menu (*FACCONTROL)

The Faculty/Advisor Process Rules Form (SOAFACS) has been added to the *FACCONTROL menu.



2 Faculty Security Process Rules - Technical



Changed Packages

The following packages have been modified for this enhancement.

BWLKSECR

This package has been updated to pull data from SORFACS instead of from GTVSDAX.

Security Checking Modifications

The following packages have been updated to perform the security check for access.

Package	Web Page	Description/Page
BWLKFMGD	bwlkfmgd.P_FacMidGrd	Mid term Grades
BWLKFFGD	bwlkffgd.P_FacFinGrd	Final Grades
BWLKFSHD	bwlkfshd.P_FacStuCrseSchd	Incomplete Grades Summary
BWLKFTRN	bwlkftrn.P_FacDispTran	Academic Transcript Options
BWLKEGRB	bwlkegrb.P_FacIDShrmrksProc	Electronic Gradebook for a Student function (bwlkegrb.F_Access_Ind)
BWLKFCAP	bwlkfcap.P_FacDispCurrent	Degree Evaluation
BWCKCAPP	bwckcapp.p_dispevalterm	Generate New Evaluation
BWCKSMMT	bwcksmmt.P_DispPrevEval	Previous Evaluations
BWCKSMDS	bwcksmds.p_whatif_step_one	What-if Analysis (Step One)
BWLKTEST	bwlktest.P_FacDispTest	Test Scores
BWLKGST	bwlkgstu.P_ViewHold	View Holds

Changed Library

The following library has been modified for this enhancement.

BWLKILIB

This library has been modified for process/role evaluation for security access.

3 Last Date of Attendance Enhancement - Functional



Overview

This section discusses the required entry of the last date of attendance in Banner Student for specified grade codes. The last date of attendance has been tracked in the system prior to this release, but the process did not force the entry of that date information. Institutions can now specify which grades and student levels require the entry of the last date of attendance. Users will be prohibited from entering a grade for a student without also entering the student's last date of attendance.

You can set up rules on SHAGRDE for specific grades where the entry of the last date of attendance is required for students who are receiving those grades. When the specified final grades are entered in the Class Attendance Roster Form (SFAALST), the Class Roster Form (SFASLST), or in Faculty and Advisor Self-Service, those rules will require instructors to use the appropriate form and enter the last date of attendance for students.

- When an administrator enters a grade in SFASLST that requires a last date of attendance based on the rule on SHAGRDE, an error message is displayed that the student's last date of attendance must be entered for the grade, and that the grade and date must be entered using SFAALST.
- When an administrator enters a grade in SFAALST that requires a last date of attendance based on the rule on SHAGRDE, and does not enter the student's last date of attendance, a message is displayed that a last date of attendance must be entered for the grade.

The last date of attendance can also be viewed or entered for a CRN in the Course Detail window of SFAWDRL for use with the withdrawal information for the student ID in the Key Block.

Please see the *Banner Student 8.3 Release Guide* for more information.

Changed Web Page

The following Web page has been modified for this enhancement.

Final Grades Page (bwlkffgd.P_FacFinGrd)

When the last date of attendance is required for specific grades as defined on SHAGRDE, and those grades are entered without also entering the last date of attendance, an error is displayed on the page stating that the grade submission has been rejected, and the last date of attendance must be entered in the **Last Attend Date** field.

This processing is optional and is used when the **Last Attendance Date Ind** and the **Web Ind** checkboxes are checked for the grade code rule on SHAGRDE.

4 Last Date of Attendance Enhancement - Technical



Changed Package

The following package has been modified for this enhancement.

BWLKFFGD

This package has been modified for use with the Final Grades page (bwlkffgd.P_FacFinGrd).

When the last date of attendance is required for specific grades as defined on SHAGRDE, and those grades are entered without also entering the last date of attendance, an error is displayed on the page stating that the grade submission has been rejected, and the last date of attendance must be entered in the **Last Attend Date** field.

This processing is optional and is used when the **Last Attendance Date Ind** and the **Web Ind** checkboxes are checked for the grade code rule on SHAGRDE.



5 Payment Processor Connection Enhancement



Overview

The Payment Processor Connection is a new solution for entering payment card information for Banner Self-Service applications.

This document describes the changes in Banner Faculty and Advisor Self-Service that support this new solution. For more information about setting up and using this new solution, refer to the following documents:

- *Banner Student Self-Service 8.3 Release Guide*
- *Banner General 8.3 Release Guide **
- *Banner Web General 8.3 Release Guide*
- *Banner Web Tailor 8.3 Release Guide*
- *Banner General Web Services Handbook*
- *Banner Payment Processor Connection Handbook*

* Setup information can be found in the *Banner General 8.3 Release Guide*.

Obsolete Web Pages

The following Web pages used with Student Accounts are obsolete with this release:

- **Credit Card Payment Page** (bwckcpmt.P_CreditCardPayment)
- **Credit Card Payment Verification Page** (bwckcpmt.P_CCPaymentVerification)
- **Credit Card Payment Submitted Page** (bwckcpmt.P_CCPaymentSubmitted)
- **Credit Card Payment Status Page** (bwckcpmt.P_CCPaymentStatus)



6 Miscellaneous Enhancement



This section includes updates for Banner Faculty and Advisor Self-Service.

Faculty Grading/CRN Selection

Faculty members can often be assigned to multiple sections. This situation can become complicated when grading is performed for mid-term and final grades. Grading can be simplified by updates made to the **CRN** (course reference number) field selection list on the following Web pages:

- Select a CRN Page (bwlkocrn.P_FacCrnSel)
- Mid Term Grades Page (bwlkfmgd.P_FacMidGrd)
- Final Grades Page (bwlkffgd.P_FacFinGrd)
- Incomplete Final Grades Page (bwlkffgd.P_FacCommitFinGrd)
- Incomplete Final Grades Summary Page (bwlkingc.P_FacIncmpGrdSum)

The **CRN** field displays a pulldown list of CRNs that can be used for grading. Now, the list only displays sections that are gradeable and have enrolled students for use with mid-term grades, final grades, and incomplete grades. The data displayed for each CRN has been updated to make it easier to find the appropriate one to use. The following items have been added to the display for a CRN:

- section subject (SSBSECT_SUBJ_CODE)
- section number (SSBSECT_CRSE_NUMB)
- sequence number (SSBSECT_SEQ_NUMB)
- current enrollment count (SSBSECT_ENRL)

This information is sorted by subject code, subject number, and section number.

Note

For other Web pages used by faculty members, all associated sections will be displayed in the **CRN** field selection list. These are also sorted by subject code, subject number, and section number. ■

Changed Web Pages

The following Web pages have been modified.

Select a CRN Page (bwlkocrn.P_FacCrnSel)

When CRNs are displayed, the **CRN** field displays additional data for the section subject, section number, sequence number, and current enrollment count. The data is sorted by subject code, subject number, and section number.

Mid Term Grades Page (bwlkfmgd.P_FacMidGrd)

The **CRN** field only displays CRNs for sections that are gradeable and have registered students. Additional data is displayed for the section subject, section number, sequence number, and current enrollment count. The data is sorted by subject code, subject number, and section number.

Final Grades Page (bwlkffgd.P_FacFinGrd)

The **CRN** field only displays CRNs for sections that are gradeable and have registered students. Additional data is displayed for the section subject, section number, sequence number, and current enrollment count. The data is sorted by subject code, subject number, and section number.

Incomplete Final Grades Page (bwlkffgd.P_FacCommitFinGrd)

The **CRN** field only displays CRNs for sections that are gradeable and have registered students. Additional data is displayed for the section subject, section number, sequence number, and current enrollment count. The data is sorted by subject code, subject number, and section number.

Incomplete Final Grades Summary Page (bwlkincg.P_FacIncmpGrdSum)

The **CRN** field only displays CRNs for sections that are gradeable and have registered students. Additional data is displayed for the section subject, section number, sequence number, and current enrollment count. The data is sorted by subject code, subject number, and section number.

Changed Package

The following package has been modified.

BWLKOCRN

This package has been updated to display additional data for the section subject, section number, sequence number, and current enrollment count for CRN entry or selection. The data is sorted by subject code, subject number, and section number. This data is used when CRNs are displayed for sections that are gradeable and have registered students for use with mid-term grades, final grades, and incomplete grades.



7 Problem Resolutions



The following problem resolutions are delivered with this release.

 **Note**

For detailed problem, impact, and resolution information for each listed defect, refer to the supplemental problem resolutions file (facss80300resolutions.txt) delivered along with your release guide. The information in this text file is extracted directly from the Customer Support Center. ■

Object	Number	Summary
BWCKCMP1, SOKCCUR1, BWCKCAP1, SMARQCM	#1-6ZTGLN	When users tried to run a degree evaluation in Self-Service, the message <i>No current curriculum information found</i> was displayed when the optional <code>susoplccd_*.sql</code> scripts delivered with Student 8.1 had not been run, and the Secondary Curriculum checkbox checked on SMAWCRL.
BWCKSMDS, BWLKFCAP	#CMS-DFCT87957	An advisor could perform a degree evaluation and a what-if analysis of a student without knowing the student's PIN. When the page was accessed which requested a PIN for the student for a degree evaluation, the advisor could click on the bottom links for Degree Evaluation and What If Analysis.
BWCKSXML	#1-7QLT3R	The Degree Evaluation Web page (<code>bwcksxml.report</code>) no longer displayed the <i>DEFAULT</i> information text defined in Web Tailor. Prior to using XML for the degree evaluation, the Web page was able to display information text.
BWLKEGRB	#CMS-DFCT98126	The Electronic Gradebook by Student page (<code>bwlkegrb.P_FacIDDispShmrks</code>) allowed all users to update grades for a student. The faculty security setup was not being enforced on this page.

Object	Number	Summary
BWLKEGRB	#1-1152JV	Enabling primary instructor checking (<i>PRIMINSTR</i> set to <i>Y</i> on <i>GTVSDAX</i>) did not prevent non-primary instructors from entering grades in the electronic gradebook. When multiple instructors were assigned to a section, only the primary instructor should have been able to enter the mark in the gradebook when this setting was enabled.
BWLKEGRB, BWLKEGR1	#1-2BTEEJ	Faculty members not assigned to a course were able to enter grades via the Electronic Gradebook by Component.
BWLKFFGD	#CMS-DFCT91726	Faculty members not assigned to a course were able to view midterm and final grades.
BWLKFTRN	#1-332URR	If someone was an advisor and happened to be a non-primary instructor of a student for the current semester, the person could not see his/her advisee's transcripts.
BWLKFTRN	#CMS-DFCT87043	Primary instructors could only view a student's transcript (<i>bwlkftrn.P_ViewTran</i>) if student was in a course where the faculty member was the primary instructor and not in course where the faculty member was the non-primary instructor.
BWLKILIB	#CMS-DFCT76127	When primary instructor checking was turned off, an unassigned advisor with a role (such as teaching assistant) defined on <i>SOAROLE</i> , should have updated the access to Midterm/Final Grades and Component/Subcomponent marks via Electronic Gradebook by Student and Electronic Gradebook by Component.
HWSKILIB	#CMS-DFCT64845	If a faculty member was the primary instructor for one class and not the primary instructor for another class, and a student was enrolled in both classes, the instructor was not able to view that student's transcript.