

# Information Technology Services

University System of Georgia Information Technology Services  
**Enterprise Data Management & Analytics**



## **Test Plan Academic Release 1.24**

**ADC Spring End-of-Term (EOT) 20264**

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## Test Plan for Academic Release 1.24

### Preparation for Testing

Academic Release 1.24 and Data Collections ETL (ZADMETL) 1.3 must be applied to your Pre-Prod/TEST database to prepare for testing. Please follow the steps below to prepare for testing the release:

#### Step 1

Apply Academic Release 1.24 to the Banner database using the parameters for Spring EOT 20264.

#### Step 2

Set up and/or identify test cases for testing the extraction and editor.

#### Step 3

In Banner, run the Data Collection Extraction process (ZADMETL) from Banner Job Submission (GJAPCTL).

#### Step 4

Turn on the ITS version of GlobalProtect VPN. For download, install, and login instructions, email [DW\\_Test@usg.edu](mailto:DW_Test@usg.edu).

#### Step 5

Run the USG Extract in the TEST environment using the following URL:

<https://appst.ds.usg.edu/ords/f?p=38576>

#### Step 6

Review the Data Submission Error report to validate changes included in the release in the Cognos TEST environment using the following URL:

<https://analyticst.ds.usg.edu/bi/>

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## Campus Code Description (SEC030) and Campus Code (SEC019)

### Purpose

Beginning with the Spring End-of-Term (EOT) 20264 Academic Data Collection (ADC), a new data element for campus code descriptions will be collected. The collection of campus code descriptions will assist the USG and institutions with troubleshooting course sections with incomplete or inconsistent coding.

Updates to Campus Code (SEC019) were required to ensure that all campus codes were being collected and to remove the specificity to Georgia Perimeter College within the Data Element Dictionary (DED).

### Functionality delivered with this release:

The Spring EOT 20264 ADC includes the creation and collection of a new data element, Campus Code Description (SEC030). This is an open-text field in Banner that contains the description of the associated campus code, which is already collected under the data element Campus Code (SEC019).

The following updates were required to ensure that all campus codes are collected for Campus Code (SEC019):

- Updating the Data Element Dictionary (DED) Business Practices section to read: “Campus Codes are collected at the course section level. Institutions should review Campus Code Validation (STVCAMP) to ensure the list of Campus Codes is accurate.”
- Inactivating Validation Rule VSEC029
- Removing valid values from the DED as those values are no longer valid

## Test Scenarios:

### Test Scenario 1a: Data Element Dictionary – New Element

In Cognos, generate the Data Element Dictionary using the Data Dictionary > Download PDF option. Verify that the new element, Campus Code Description (SEC030), exists in the DED:

Campus Code Description		SEC030						
Category	Academic / Course / Course Section / SEC030							
Description	Description for the campus code used to identify the campus at which a course section is held.							
Data Type	A/N							
Length	30							
Format	X							
Collection Period	Current		Following					
	Mid-term	End of Term	Mid-term	End of Term	Annual	Monthly	Other	
	Y	Y						
Business Practices								
Validation Rules	(None)							
Valid Values	(None)							
Data Source	Provider	Banner						
	Table	STVCAMP						
	Column	STVCAMP_DESC						
	GUI Name	STVCAMP						
	GUI Label	Description						
	SOAXREF Translation Code							
Effective Terms	Start: 20264							
	End: (None)							
Old DW Reference								
Legacy Element ID								
Change History	ACADEMIC_TERM	CHANGE_DATE	CHANGE_NOTES					
	20264	Apr 29, 2026 12:00:00 AM	Created new data element SEC030.					

Testing successful? (check one)  Yes  No

## Test Scenario 1b: Data Element Dictionary – Modified Element

Verify that highlighted changes exist for Campus Code (SEC019) in the DED:

Campus Code		SEC019																						
Category	Academic / Course / Course Section / SEC019																							
Description	A single alphanumeric character used to identify the campus at which a course is held.																							
Data Type	A/N																							
Length	3																							
Format	X																							
Collection Period	<table border="1"> <thead> <tr> <th colspan="2">Current</th> <th colspan="3">Following</th> <th></th> <th></th> <th></th> </tr> <tr> <th>Mid-term</th> <th>End of Term</th> <th>Mid-term</th> <th>End of Term</th> <th>Annual</th> <th>Monthly</th> <th>Other</th> </tr> </thead> <tbody> <tr> <td>Y</td> <td>Y</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Current		Following						Mid-term	End of Term	Mid-term	End of Term	Annual	Monthly	Other	Y	Y					
Current		Following																						
Mid-term	End of Term	Mid-term	End of Term	Annual	Monthly	Other																		
Y	Y																							
Business Practices	Campus codes are collected at the course section level. Institutions should review Campus Code Validation (STVCAMP) to ensure the list of campus codes is accurate.																							
Validation Rules	<p>Status: Inactive</p> <table border="1"> <thead> <tr> <th>Severity</th> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Error</td> <td>VSEC029</td> <td>For Georgia Perimeter, Campus code must be valid.</td> </tr> </tbody> </table>		Severity	Code	Description	Error	VSEC029	For Georgia Perimeter, Campus code must be valid.																
Severity	Code	Description																						
Error	VSEC029	For Georgia Perimeter, Campus code must be valid.																						
Valid Values	(None)																							
Data Source	<table border="1"> <tr> <td>Provider</td> <td>Banner</td> </tr> <tr> <td>Table</td> <td>SSBSECT</td> </tr> <tr> <td>Column</td> <td>SSBSECT_CAMP_CODE</td> </tr> <tr> <td>GUI Name</td> <td>SSASECT</td> </tr> <tr> <td>GUI Label</td> <td>Course Section Information tab &gt; Campus</td> </tr> <tr> <td>SOAXREF Translation Code</td> <td></td> </tr> </table>		Provider	Banner	Table	SSBSECT	Column	SSBSECT_CAMP_CODE	GUI Name	SSASECT	GUI Label	Course Section Information tab > Campus	SOAXREF Translation Code											
Provider	Banner																							
Table	SSBSECT																							
Column	SSBSECT_CAMP_CODE																							
GUI Name	SSASECT																							
GUI Label	Course Section Information tab > Campus																							
SOAXREF Translation Code																								
Effective Terms	Start: 19911 End: (None)																							
Old DW Reference	INSTITUTION_CAMPUS.CAMPUS_CODE																							
Legacy Element ID	C011																							
Change History	<table border="1"> <thead> <tr> <th>ACADEMIC_TERM</th> <th>CHANGE_DATE</th> <th>CHANGE_NOTES</th> </tr> </thead> <tbody> <tr> <td>20264</td> <td>Apr 29, 2026 12:00:00 AM</td> <td>Updated the Business Practices and Valid Values, and inactivated VSEC029 to remove information specific to Georgia Perimeter College</td> </tr> <tr> <td>20204</td> <td>Mar 31, 2020 12:00:00 AM</td> <td>March Bundle: Updated GUI Label field.</td> </tr> </tbody> </table>		ACADEMIC_TERM	CHANGE_DATE	CHANGE_NOTES	20264	Apr 29, 2026 12:00:00 AM	Updated the Business Practices and Valid Values, and inactivated VSEC029 to remove information specific to Georgia Perimeter College	20204	Mar 31, 2020 12:00:00 AM	March Bundle: Updated GUI Label field.													
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20204	Mar 31, 2020 12:00:00 AM	March Bundle: Updated GUI Label field.																						

Testing successful? (check one)  Yes  No

## Test Scenario 2: Banner Confirmation & Extraction

On Campus Code Validation (STVCAMP), ensure the list of campus codes and descriptions is complete and accurate.

Run the ZADMETL process for parameter value A to generate output for ADC. Review the .lis file to verify that all ZADMETL steps show the status "SUCCESS." If ZADMETL completed successfully, this test scenario is successful.

If ZADMETL completed successfully, run the ADC extraction and verify that it runs successfully.

Testing successful? (check one)  Yes  No

## Test Scenario 3: Cognos Table Dump Report – Course Section

In Cognos, navigate to Submission Status > Submission Summary > Submission Term: 20264 – EOT > Course > Section (*ods\_admcrcs\_section\_mimic*) > View / Download to review the Table Dump – Course Section report.

Review the report and confirm that the column CAMPUS\_CODE\_DESC exists.

Verify that the description listed under CAMPUS\_CODE\_DESC aligns with the correct value under CAMPUS\_CODE.

Testing successful? (check one)  Yes  No

## Test Scenario 4: Cognos Reference Report – Campus Code

In Cognos, navigate to Reference Tables > Campus Code Reference Report to review the reference report for campus codes.

Confirm that the Campus Code Reference Report shows the inactivated valid values. The To Term column should include terms from 20264 or earlier.

Testing successful? (check one)  Yes  No

## Test Scenario 5: Cognos Data Submission Errors

In Cognos, navigate to Data Submission Errors > Institution Summary > Submission Term: 20264 – EOT > Course > Section (*ods\_admcrcs\_section\_mimic*) > View / Download to review the Data Submission Errors report for the related validation errors.

Verify that the following validation errors were not received for Campus Code (SEC019):

VSEC029 - For Georgia Perimeter, Campus code must be valid

Testing successful? (check one)  Yes  No

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If testing was unsuccessful, please explain the issues in detail here:

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Signature: \_\_\_\_\_

Title: \_\_\_\_\_

## Institution Program Code Description (SPA017 & SPE017)

### Purpose

With the Ellucian release of Banner Student 8.38/9.3.41, the field size for Program Code Description (SMRPRLE\_PROGRAM\_DESC) was expanded from 30 characters to 250 characters.

This field is collected for the Academic Data Collections as:

- SPA017: Institution Program Code Description
- SPE017: Institution Program Code Description

To ensure institutions can continue to successfully extract data for the Spring 2026 Academic Data Collections and beyond, the length of each element has been expanded.

### Functionality delivered with this release:

The Spring EOT 20264 ADC includes the expansion field length for Institution Program Code Description (SPA017) (awarded) and Institution Program Code Description (SPE017) (enrolled).

Program Code Description (SMRPRLE\_PROGRAM\_DESC) is an open-text field in Banner that contains the description of the associated program code.

The following updates were required to ensure that program code descriptions less than 250 characters are collected for Institution Program Code Description (SPA017) and Institution Program Code Description (SPE017).

- Updating the Data Element Dictionary (DED) Length section to 250 characters
- Expanding the column length of PROGRAM\_CODE\_DESCR for the ODS and PDC ADMGRAD\_PROGRAM\_MIMIC and ADMSTU\_PROG\_ENROLL\_MIMIC table dump reports

## Test Scenarios:

### Test Scenario 1a: Data Element Dictionary – Modified Element

In Cognos, generate the Data Element Dictionary using the Data Dictionary > Download PDF option. Verify that highlighted changes exist for Institution Program Code Description (SPA017) in the DED:

Institutional Program Code Description		SPA017																		
Category	Academic / Graduation / Student Graduation Program / SPA017																			
Description	The description of the Institution Program Code for an awarded degree or certificate.																			
Data Type	A/N																			
Length	250																			
Format	X																			
Collection Period	<table border="1"> <thead> <tr> <th colspan="2">Current</th> <th colspan="2">Following</th> <th rowspan="2">Annual</th> <th rowspan="2">Monthly</th> <th rowspan="2">Other</th> </tr> <tr> <th>Mid-term</th> <th>End of Term</th> <th>Mid-term</th> <th>End of Term</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>Y</td> <td>Y</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Current		Following		Annual	Monthly	Other	Mid-term	End of Term	Mid-term	End of Term			Y	Y			
Current		Following		Annual	Monthly	Other														
Mid-term	End of Term	Mid-term	End of Term																	
		Y	Y																	
Business Practices																				
Validation Rules	(None)																			
Valid Values	(None)																			
Data Source	<table border="1"> <tr> <td>Provider</td> <td>Banner</td> </tr> <tr> <td>Table</td> <td>SMRPRLE</td> </tr> <tr> <td>Column</td> <td>SMRPRLE_PROGRAM_DESC</td> </tr> <tr> <td>GUI Name</td> <td>SMRPRLE</td> </tr> <tr> <td>GUI Label</td> <td>Description</td> </tr> <tr> <td>SOAXREF Translation Code</td> <td></td> </tr> </table>		Provider	Banner	Table	SMRPRLE	Column	SMRPRLE_PROGRAM_DESC	GUI Name	SMRPRLE	GUI Label	Description	SOAXREF Translation Code							
Provider	Banner																			
Table	SMRPRLE																			
Column	SMRPRLE_PROGRAM_DESC																			
GUI Name	SMRPRLE																			
GUI Label	Description																			
SOAXREF Translation Code																				
Effective Terms	Start: 20254 End: (None)																			
Old DW Reference																				
Legacy Element ID																				
Change History	<table border="1"> <thead> <tr> <th>ACADEMIC_TERM</th> <th>CHANGE_DATE</th> <th>CHANGE_NOTES</th> </tr> </thead> <tbody> <tr> <td>20254</td> <td>Mar 19, 2025 12:00:00 AM</td> <td>Created new data element Institution Program Code Description – SPA017.</td> </tr> <tr> <td>20264</td> <td>Apr 29, 2026 12:00:00 AM</td> <td>Element Length has been updated to 250 characters to reflect the Ellucian March 2026 release of Banner Student 8.38/9.3.41.</td> </tr> </tbody> </table>		ACADEMIC_TERM	CHANGE_DATE	CHANGE_NOTES	20254	Mar 19, 2025 12:00:00 AM	Created new data element Institution Program Code Description – SPA017.	20264	Apr 29, 2026 12:00:00 AM	Element Length has been updated to 250 characters to reflect the Ellucian March 2026 release of Banner Student 8.38/9.3.41.									
ACADEMIC_TERM	CHANGE_DATE	CHANGE_NOTES																		
20254	Mar 19, 2025 12:00:00 AM	Created new data element Institution Program Code Description – SPA017.																		
20264	Apr 29, 2026 12:00:00 AM	Element Length has been updated to 250 characters to reflect the Ellucian March 2026 release of Banner Student 8.38/9.3.41.																		

Testing successful? (check one)  Yes  No

## Test Scenario 1b: Data Element Dictionary – Modified Element

Verify that highlighted changes exist for Institution Program Code Description (SPE017) in the DED:

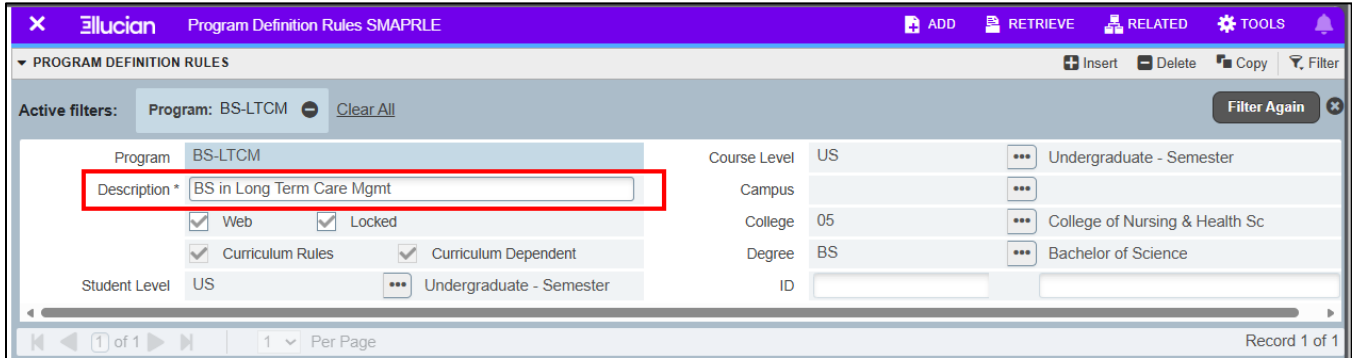
Institutional Program Code Description		SPE017															
Category	Academic / Student / Student Program Enrolled / SPE017																
Description	The description of the Institution Program Code for an enrolled student's field of study.																
Data Type	A/N																
Length	250																
Format	X																
Collection Period	<table border="1"> <thead> <tr> <th colspan="2">Current</th> <th colspan="2">Following</th> </tr> <tr> <th>Mid-term</th> <th>End of Term</th> <th>Mid-term</th> <th>End of Term</th> </tr> </thead> <tbody> <tr> <td>Y</td> <td>Y</td> <td></td> <td></td> </tr> </tbody> </table>		Current		Following		Mid-term	End of Term	Mid-term	End of Term	Y	Y			Annual	Monthly	Other
Current		Following															
Mid-term	End of Term	Mid-term	End of Term														
Y	Y																
Business Practices																	
Validation Rules	(None)																
Valid Values	(None)																
Data Source	Provider	Banner															
	Table	SMRPRLE															
	Column	SMRPRLE_PROGRAM_DESC															
	GUI Name	SMRPRLE															
	GUI Label	Description															
	SOAXREF Translation Code																
Effective Terms	Start: 20254 End: (None)																
Old DW Reference																	
Legacy Element ID																	
Change History	ACADEMIC_TERM	CHANGE_DATE	CHANGE_NOTES														
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	20254	Mar 19, 2025 12:00:00 AM	Created new data element Institution Program Code Description – SPE012.														

Testing successful? (check one)  Yes  No

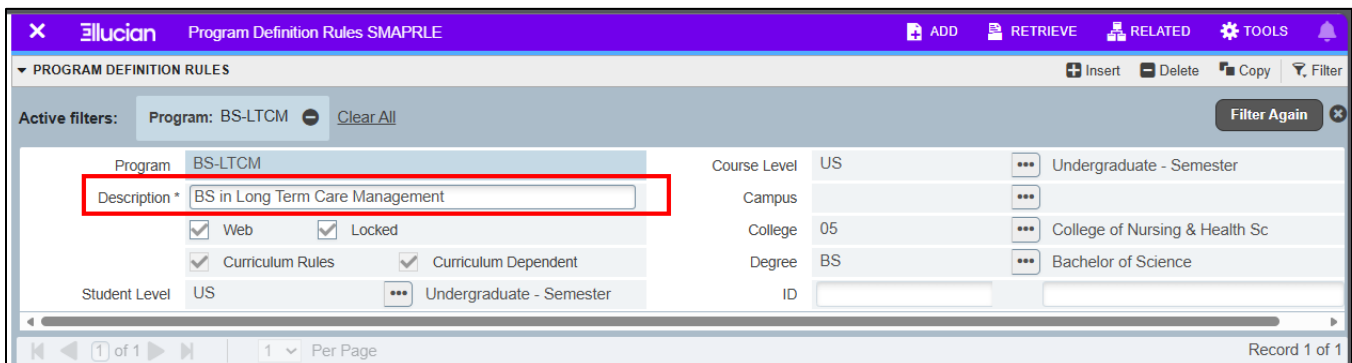
## Test Scenario 2: Banner Confirmation & Extraction

On Program Definition Rules (SMAPRLE), modify an existing program description to have between 31 and 250 characters.

EXAMPLE: The original description of the program BS-LTCM, 'BS in Long Term Care Mgmt,' is 25 characters.



The modified description of the program BS-LTCM, 'BS in Long Term Care Management,' is 31 characters.



Run the ZADMETL process for parameter value A to generate output for ADC. Review the .lis file to verify that all ZADMETL steps show the status "SUCCESS." If ZADMETL completed successfully, this test scenario is successful. The ZADMETL process will fail if the program description exceeds 250 characters.

If ZADMETL completed successfully, run the ADC extraction and verify that it runs successfully.

Testing successful? (check one)  Yes  No

## Test Scenario 3: Cognos Table Dump Reports

In Cognos, navigate to Submission Status > Submission Summary > Submission Term: 20264 – EOT > Graduation > Program Awarded (*ods\_admgrad\_program\_mimic*) > View / Download to review the Table Dump – Graduation Program Awarded report.

Review the report and confirm that the modified program description is listed under PROGRAM\_CODE\_DESCR.

In Cognos, navigate to Submission Status > Submission Summary > Submission Term: 20264 – EOT > Student > Program Enrolled (*ods\_admstu\_prog\_enroll\_mimic*) > View / Download to review the Table Dump – Student Program Enrolled report.

Review the report and confirm that the modified program description is listed under PROGRAM\_CODE\_DESCR.

Testing successful? (check one)  Yes  No

If testing was unsuccessful, please explain the issues in detail here:

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Signature: \_\_\_\_\_

Title: \_\_\_\_\_

## Appendix A: Document Change History

This section details the document's history and the updates made with each modification.

Date	Form/Process	Page	Update Description
04/17/2026	NA	NA	Initial release of test plan