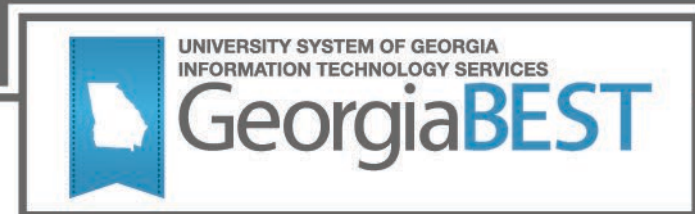


# Information Technology Services



## **Course Section Attributes**

### **Business Practice**

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## Course Section Attributes

### Introduction

Course Section Attributes are used to identify individual course sections that meet the requirements to be included in one or more of the following categories:

- No Cost and Low Cost Course Materials
- Study Abroad
- High Impact Practices
- International Virtual Exchange

The descriptions and valid values for each of these categories are provided in the document appendices.

### Description

Course section attributes are collected in the Academic Data Collection (ADC) and used for University System of Georgia (USG) reporting. No and Low-Cost Course Material attributes are also displayed for students when using Self-Service Banner to search the course catalog, schedule of classes and during registration.

### Purpose

This document contains the steps required to create attribute codes, associate the attributes with individual course sections per term and optional steps required to roll the attributes to future individual courses and course sections. This document also contains information regarding the visibility of No and Low-Cost attribute codes when searching the course catalog, schedule or classes and during registration in Self-Service Banner.

### Target Audience

This document is for functional data-entry staff members responsible for maintaining course and section level data.

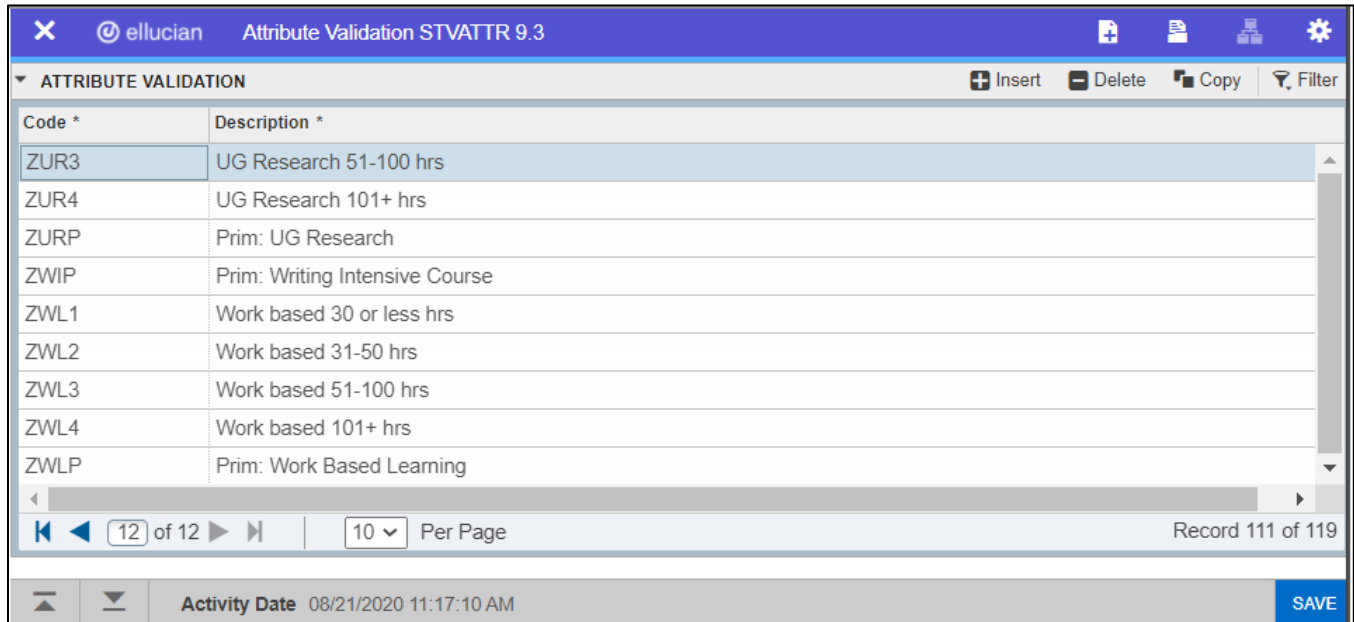
### Support and Resources

For emergency, business interruption or other production down situations, immediately call the ITS Helpdesk at 706-583-2001. For any other issues, contact [USG Customer Services](#) to submit a ticket, review [Service Level Guidelines](#) or to check [operational status](#) of ITS services and systems.

## Setting up Codes

### Create attribute validation codes (STVATTR)

Create the required values on the Attribute Validation page (STVATTR). These codes will be associated with course sections.



The screenshot shows a web application interface for 'Attribute Validation STVATTR 9.3'. The main content is a table with two columns: 'Code \*' and 'Description \*'. The table contains the following data:

Code *	Description *
ZUR3	UG Research 51-100 hrs
ZUR4	UG Research 101+ hrs
ZURP	Prim: UG Research
ZWIP	Prim: Writing Intensive Course
ZWL1	Work based 30 or less hrs
ZWL2	Work based 31-50 hrs
ZWL3	Work based 51-100 hrs
ZWL4	Work based 101+ hrs
ZWLP	Prim: Work Based Learning

Below the table is a navigation bar with the following elements:

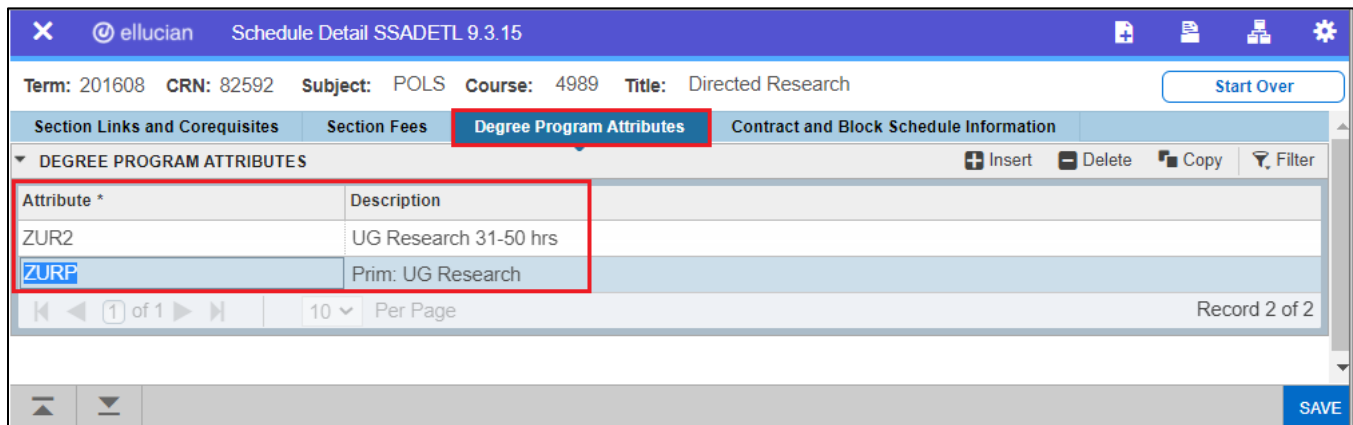
- Navigation icons: Home, Back, Forward, Refresh.
- Page indicator: 12 of 12.
- Per Page dropdown: 10 Per Page.
- Record indicator: Record 111 of 119.
- Activity Date: 08/21/2020 11:17:10 AM.
- SAVE button.

## Entering Attributes on Course Sections

### Add attributes to course sections (SSAETL)

The appropriate attribute code(s) should be added to the section on the Degree Program Attributes tab of the Schedule Detail page (SSAETL). The Attribute field validates against the Attribute Validation Page (STVATTR).

In the Key Block of SSAETL, enter the term code and CRN. Navigate to the Degree Program Attributes tab. Use the Attribute field query to select a value from the list of valid STVATTR codes or directly enter the code in the Attribute field.



The screenshot shows the 'Schedule Detail SSAETL 9.3.15' interface. The 'Degree Program Attributes' tab is active. Below the tab, there is a table with the following data:

Attribute *	Description
ZUR2	UG Research 31-50 hrs
ZURP	Prim: UG Research

The table also includes navigation controls: '1 of 1', '10 Per Page', and 'Record 2 of 2'. A 'SAVE' button is visible at the bottom right of the interface.

### Use the Course Attribute Dashboard

With the release of the Course Attribute Dashboard in September 2021 (Georgia Enhancements 9.18 and 8.68), institutional faculty and staff responsible for maintaining course section data may request attribute changes through Banner Self-Service. Administrative setup allows grouping of attribute codes for processing, assigning dashboard user roles, and tailoring user specific course access. Approval functionality and email notifications are also features of the dashboard. Approved requests update SSAETL. Refer to the [Course Attribute Dashboard Workbook](#) for details.

### Optional: Entering Attributes on Courses and Rolling Attributes

#### Add attributes to courses (SCAETL)

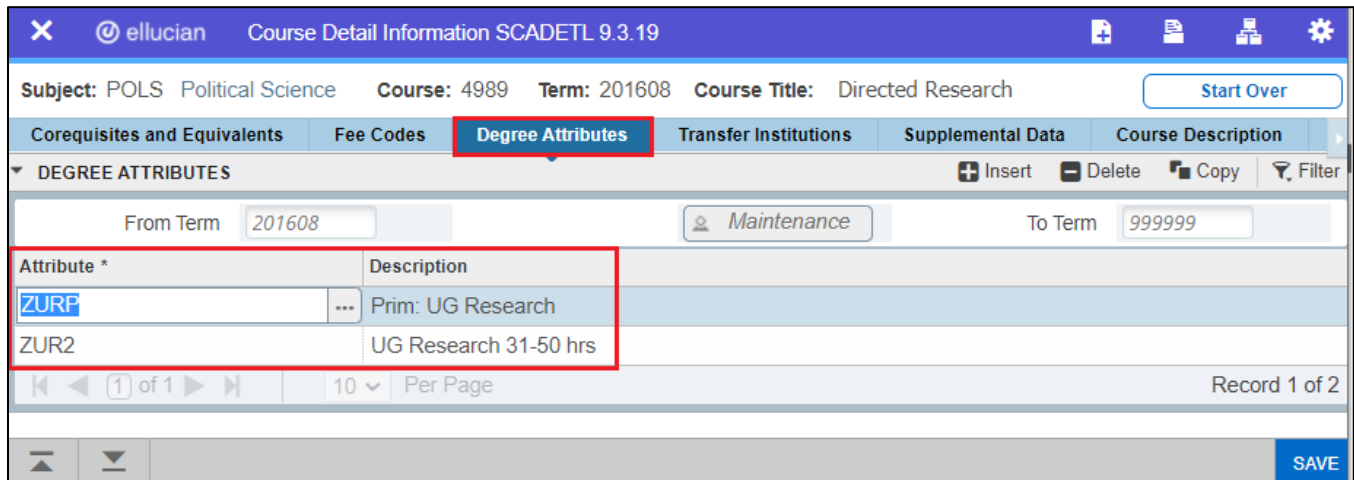
The appropriate attribute code(s) should be added to the course on the Degree Attributes tab of the Course Detail Information page (SCAETL). The Attribute field validates against the Attribute Validation page (STVATTR).

Any attributes existing for a course will be defaulted to the course section when creating the section on the Schedule page (SSASECT). If the Term Roll process (SSRROLL) is used to roll the schedule to the next term, the Roll Degree Attributes parameter may be set to C to roll attributes from the catalog.

In the Key Block of SCAETL, enter the course subject, course number, and effective term code and click Go. Navigate to the Degree Attributes tab. (If the Key Block term code and the From Term code for the Degree Attributes tab do not match, the Maintenance button can be used to end all existing

attributes or copy all existing attributes forward to the new effective term. Please follow established institutional business practices with regard to effective term and maintenance of degree attributes.)

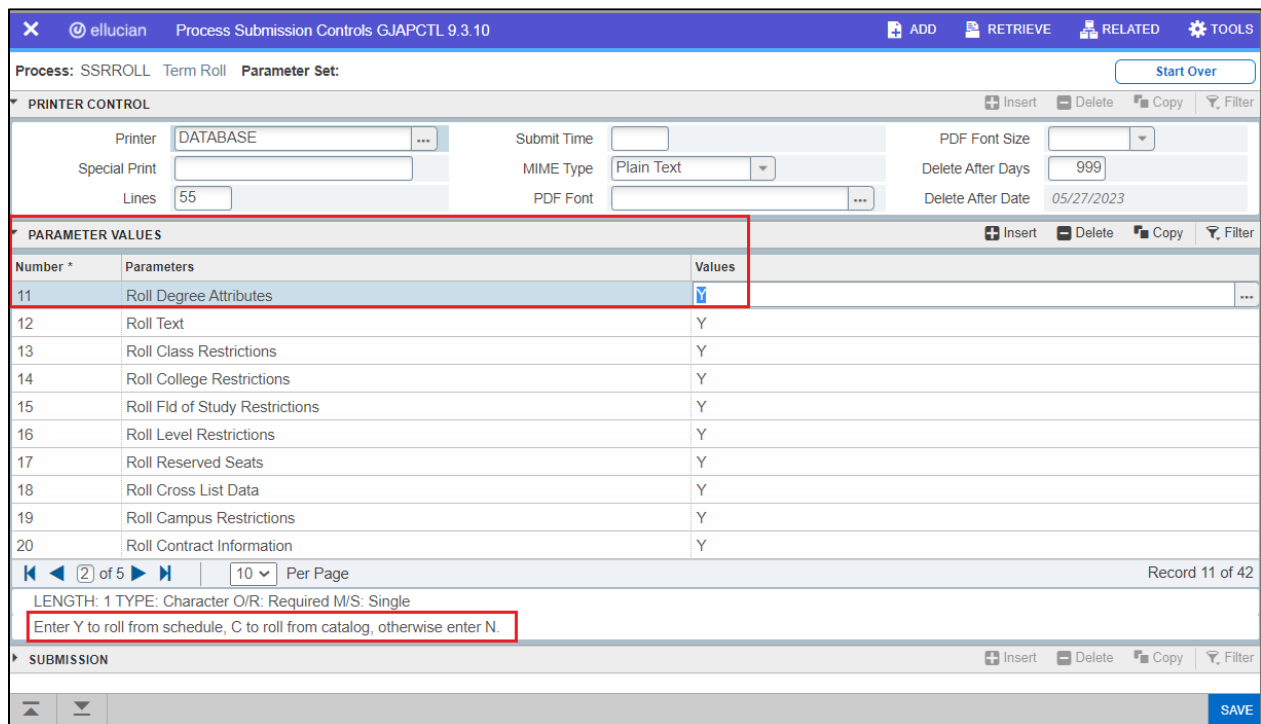
Use the Attribute field query to select a value from the list of valid STVATTR codes or directly enter the code in the Attribute field.



Attribute *	Description
ZURF	Prim: UG Research
ZUR2	UG Research 31-50 hrs

### Roll attributes to next term (SSRROLL)

If the Term Roll process (SSRROLL) is used to roll the schedule to the next term, the Roll Degree Attributes parameter may be set to C to roll attributes from the catalog or Y to roll attributes from the schedule of the term entered the From Term parameter. The parameter defaults to Y. Please follow established institutional business practices with regard to rolling degree attributes using SSRROLL.



Number *	Parameters	Values
11	Roll Degree Attributes	Y
12	Roll Text	Y
13	Roll Class Restrictions	Y
14	Roll College Restrictions	Y
15	Roll Fld of Study Restrictions	Y
16	Roll Level Restrictions	Y
17	Roll Reserved Seats	Y
18	Roll Cross List Data	Y
19	Roll Campus Restrictions	Y
20	Roll Contract Information	Y

LENGTH: 1 TYPE: Character O/R: Required M/S: Single  
 Enter Y to roll from schedule, C to roll from catalog, otherwise enter N.

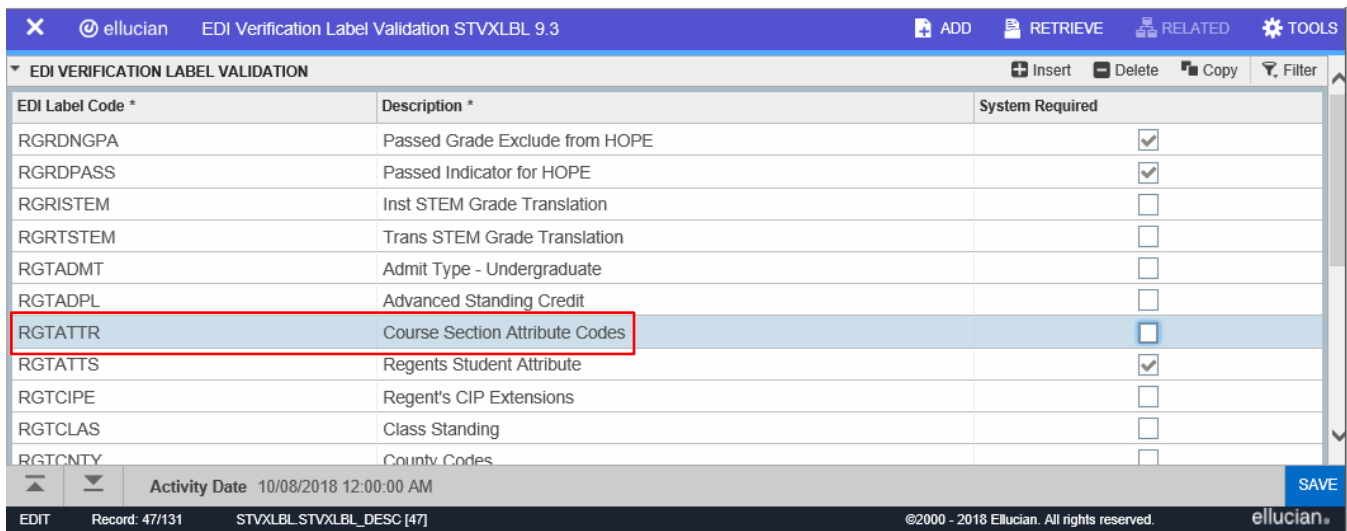
## Translate Non-Standard Codes

Any non-standard course attribute codes must be translated to values defined within the Data Element Dictionary (DED) for the ADC.

### Confirm that cross reference labels exist (STVXLBL)

Confirm that the cross reference label for course attributes exist on the EDI Verification Label Validation Page (STVXLBL).

Code	Description
RGTATTR	Course Section Attribute Codes



EDI Label Code *	Description *	System Required
RGRDNGPA	Passed Grade Exclude from HOPE	<input checked="" type="checkbox"/>
RGRDPASS	Passed Indicator for HOPE	<input checked="" type="checkbox"/>
RGRISTEM	Inst STEM Grade Translation	<input type="checkbox"/>
RGRSTEM	Trans STEM Grade Translation	<input type="checkbox"/>
RGTADMT	Admit Type - Undergraduate	<input type="checkbox"/>
RGTADPL	Advanced Standing Credit	<input type="checkbox"/>
RGTATTR	Course Section Attribute Codes	<input type="checkbox"/>
RGTATTS	Regents Student Attribute	<input checked="" type="checkbox"/>
RGTCIPE	Regent's CIP Extensions	<input type="checkbox"/>
RGTCLAS	Class Standing	<input type="checkbox"/>
RGTCNTY	County Codes	<input type="checkbox"/>



## Translate non-standard codes (SOAXREF)

Any non-standard course attribute codes must be translated on the EDI Cross-Reference Rules page (SOAXREF). Use Cross-Reference Label, RGTATTR to translate course attribute codes.

In the Electronic Value field, enter the required value for ADC reporting. In the Banner Value field, enter the institutional code. The Description field may be manually populated.

If multiple Banner Values equate to a single Electronic Value, populate the Electronic Qualifier field with a value such as "0001."

Electronic Label *	Electronic Qualifier	Electronic Value *	EDI *	Web *	XML *	Banner Value	Description
RGTATTR		ZLCM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ZLCM	Low Cost
RGTATTR		ZNCM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ZNCM	No Cost
RGTATTR		ZSAD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ZSAD	Branch Campus Abroad
RGTATTR		ZSAE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ZSAE	Embedded
RGTATTR		ZSAW	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ZSAW	US Significant Difference
RGTATTR		ZSL1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ZSL1	Service learning 10 or less hours of service
RGTATTR		ZSL2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ZSL2	Service learning 11-20 hours of service
RGTATTR		ZSL3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ZSL3	Service learning 21-50 hours of service
RGTATTR		ZSL4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ZSL4	Service learning 51 or more hours of ser...
RGTATTR		ZSLP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ZSLP	Prim: Service Learning

Record 10 of 10

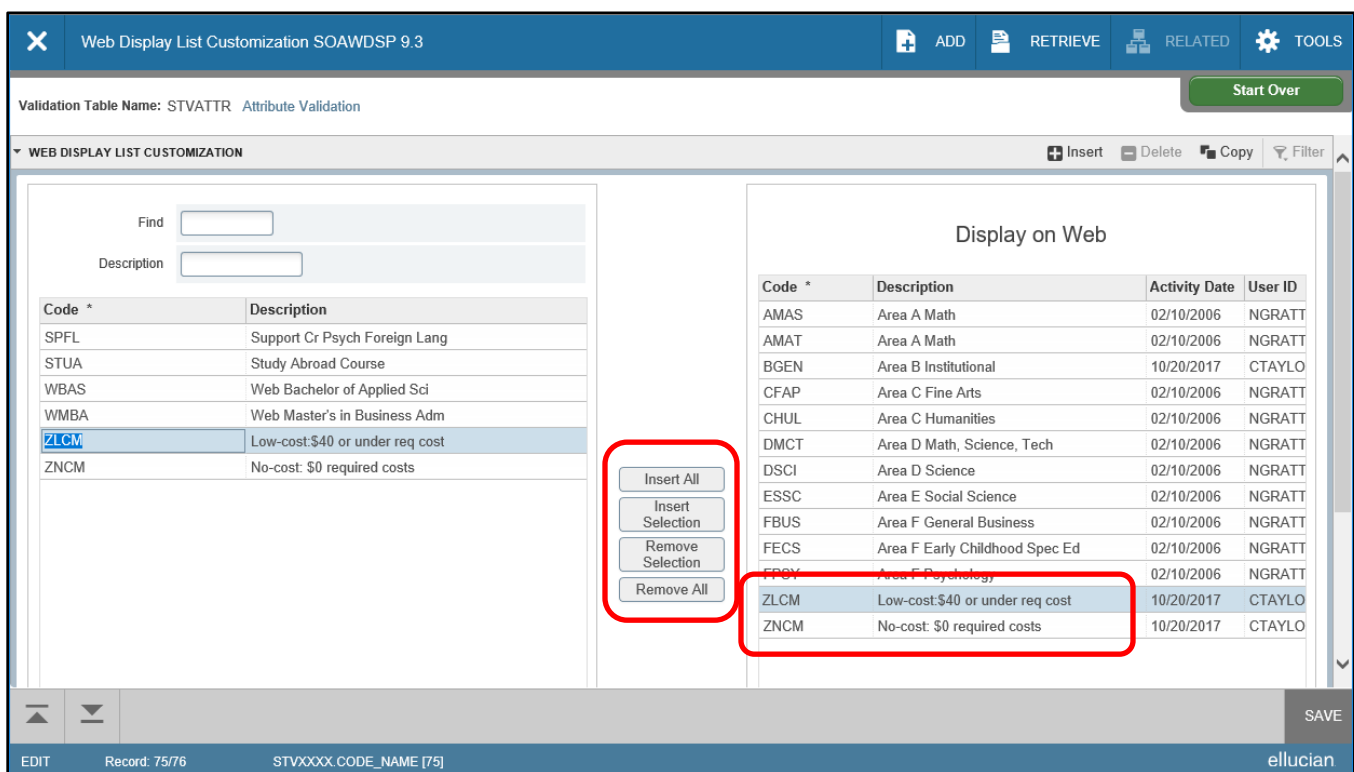
SAVE

EDIT Record: 10/10 SORXREF.SORXREF.EDI.STANDA... ©2000 - 2020 Ellucian. All rights reserved. ellucian.

## Display Attributes Online (No/Low Cost Course Section Attributes)

### Set attributes to display on web (SOAWDSP)

Enter the attribute codes on the Web Display List Customization page (SOAWDSP) in order to display them on the web. Enter “STVATTR” in the Validation Table Name field in the Key Block and click Go or use the Next Section icon. The left side of SOAWDSP will contain all values in the Attribute Validation page (STVATTR). With your cursor on a code on the left side, use the Insert Selection button in the center of the page to move the code you want to display on the web to the Display on Web area. Valid codes may also be directly entered in the Display on Web area.



Validation Table Name: STVATTR Attribute Validation

WEB DISPLAY LIST CUSTOMIZATION

Find:   
Description:

Code *	Description
SPFL	Support Cr Psych Foreign Lang
STUA	Study Abroad Course
WBAS	Web Bachelor of Applied Sci
WMBA	Web Master's in Business Adm
ZLCM	Low-cost:\$40 or under req cost
ZNCM	No-cost: \$0 required costs

Buttons: Insert All, Insert Selection, Remove Selection, Remove All

Code *	Description	Activity Date	User ID
AMAS	Area A Math	02/10/2006	NGRATT
AMAT	Area A Math	02/10/2006	NGRATT
BGEN	Area B Institutional	10/20/2017	CTAYLO
CFAP	Area C Fine Arts	02/10/2006	NGRATT
CHUL	Area C Humanities	02/10/2006	NGRATT
DMCT	Area D Math, Science, Tech	02/10/2006	NGRATT
DSCI	Area D Science	02/10/2006	NGRATT
ESSC	Area E Social Science	02/10/2006	NGRATT
FBUS	Area F General Business	02/10/2006	NGRATT
FECS	Area F Early Childhood Spec Ed	02/10/2006	NGRATT
FPGY	Area F Psychology	02/10/2006	NGRATT
ZLCM	Low-cost:\$40 or under req cost	10/20/2017	CTAYLO
ZNCM	No-cost: \$0 required costs	10/20/2017	CTAYLO

EDIT Record: 75/76 STVXXXX.CODE\_NAME [75] SAVE ellucian

### Set web controls to search by attributes (SOATERM)

Enable “Search for Course Attribute” option for each registration term. On the Term Control page (SOATERM), enter the term code in the Key Block and click Go or use the Next Section icon. Click the Web Processing Controls tab. Check the “Search by Course Attribute” indicator in the Catalog Search Controls and Schedule Search Controls sections.

Term Control SOATERM 9.3.6

Term: 201702 Spring 2017 Copy From Term: Start Over

Registration | **Registration Error Checking** | **Web Processing Controls** | Part of Term And Web Registration Controls | Structured Registration | Projected Registration

SCHEDULE Insert Delete Copy Filter

CRN Starting \*   
Sequence Number

Registration

In Progress  Include Attempted Hours  Calculated Drop  
 Permit  Future Terms for Repeats Hold Password   
 Calculate Time Status Re-Admit

REGISTRATION FEE ASSESSMENT Insert Delete Copy Filter

On-line Assessment  Refund by Total  Reverse Non Tuition/Fee Charges  
 Process Credits Online  Allow Swapping Effective Date   
 Track by CRN  Section Fees by Study Path Original Charge \*   
Cutoff Date

Activity Date 10/23/2017 10:09:16 AM SAVE

EDIT Record: 1/1 SOBTERM.SOBTERM\_CRN\_ONEUP [1] ellucian

Term Control SOATERM 9.3.6

Term: 201702 Spring 2017 Copy From Term: Start Over

WEBCAPP CONTROLS Insert Delete Copy Filter

Web Evaluation Term  Web Catalog Term

CATALOG SEARCH CONTROLS Insert Delete Copy Filter

Search by Level  Search by Division  Display Long Course Title  
 Search by Schedule Type  Search by Department  Display Long Course Description  
 Search by College  Search by Course Attribute

SCHEDULE SEARCH CONTROLS Insert Delete Copy Filter

Search by Schedule Type  Search by Instructor  Display Long Section Title  
 Search by Campus  Search by Session  Display Long Section Description  
 Search by Level  Search by Instructional Method  Search by Duration (Open Learning Only)  
 Search by Course Attribute  Display Closed Section

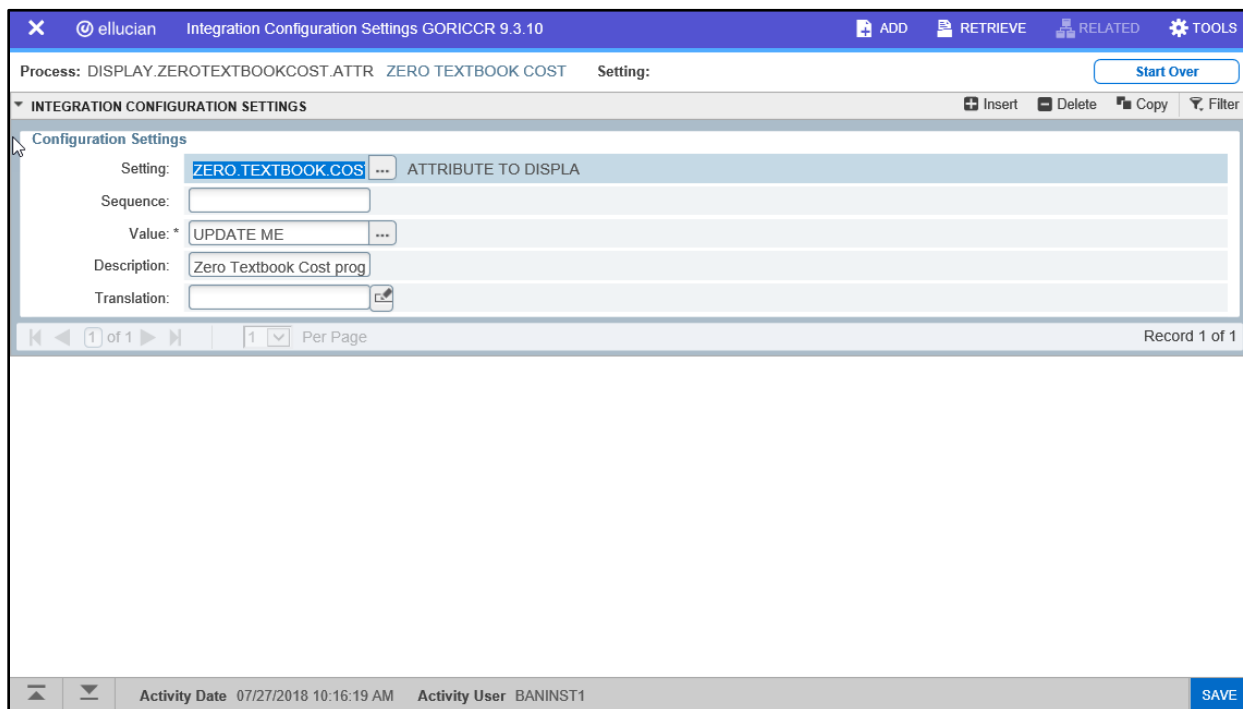
SELF-SERVICE OPTIONS Insert Delete Copy Filter

Activity Date 10/23/2017 10:09:16 AM SAVE

EDIT Record: 1/1 SOBTERM.SOBTERM\_LVL\_WEB\_UPD\_IND [1] ellucian

## Display No Cost/Low Cost Icon (GORICCR)

Banner Self-Service 9.10 added the ability to display a no cost textbook icon in the course attributes. This icon can be used optionally. Enter the Integration Configuration Settings (GORICCR) page and enter “DISPLAY.ZEROTEXTBOOKCOST.ATTR” in the Process field. Click Go. The Value field is displayed with the words UPDATE\_ME.



Process: DISPLAY.ZEROTEXTBOOKCOST.ATTR ZERO TEXTBOOK COST Setting: Start Over

INTEGRATION CONFIGURATION SETTINGS Insert Delete Copy Filter

Configuration Settings

Setting: ZERO.TEXTBOOK.COS ... ATTRIBUTE TO DISPLA

Sequence:

Value: \* UPDATE ME ...

Description: Zero Textbook Cost prog

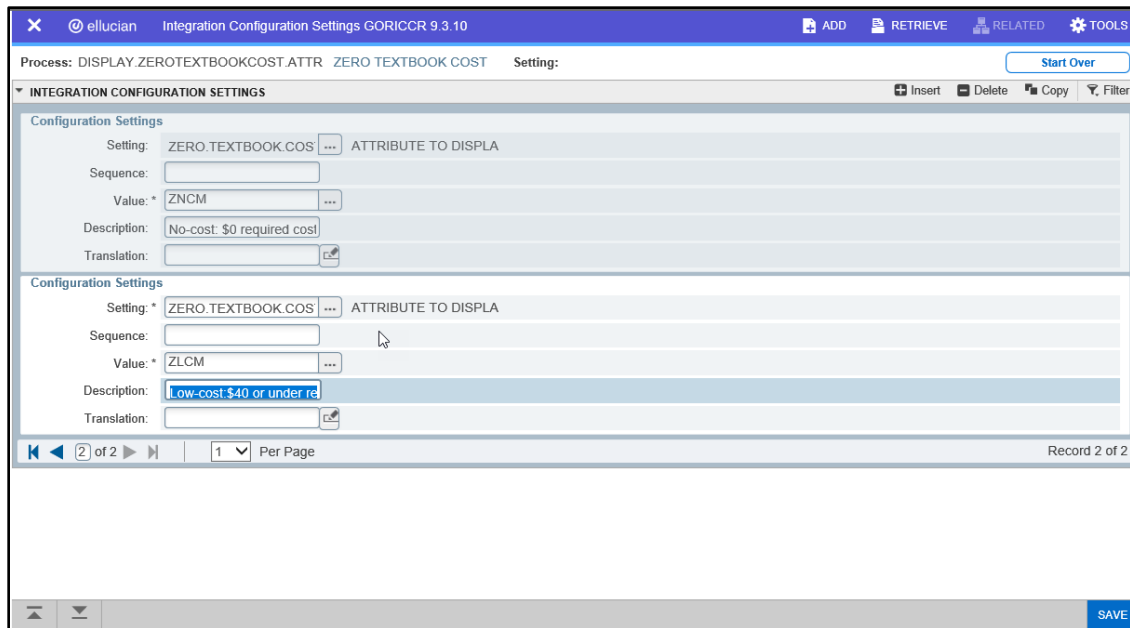
Translation:

1 of 1 Per Page Record 1 of 1

Activity Date 07/27/2018 10:16:19 AM Activity User BANINST1 SAVE

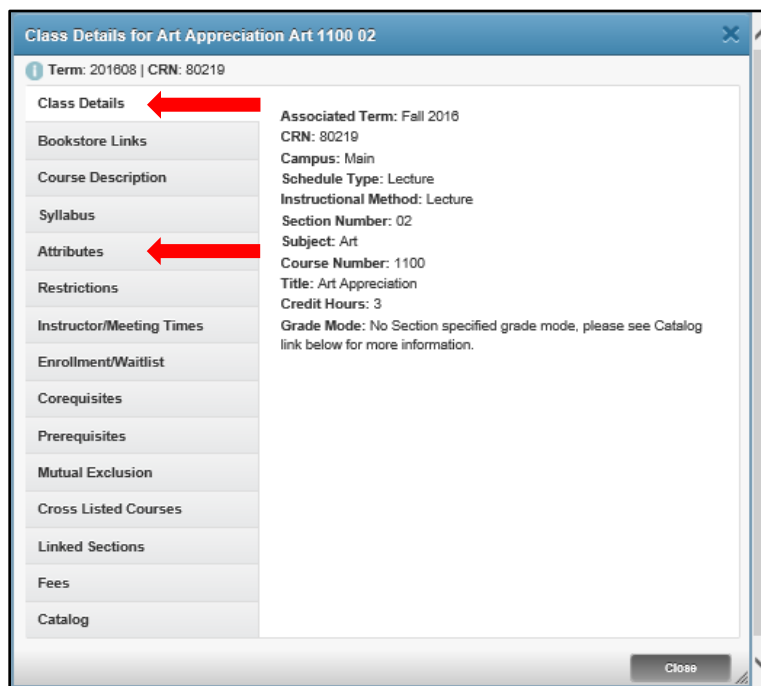
Update the Value field to “ZNCM” to display the icon for courses that have no textbook cost and save the record.

To display an icon on the Low Cost Materials, click the insert button on the Section bar and enter values for the Setting and Value field. Use “ZERO.TEXTBOOK.COST” and “ZLCM”. Save the record.

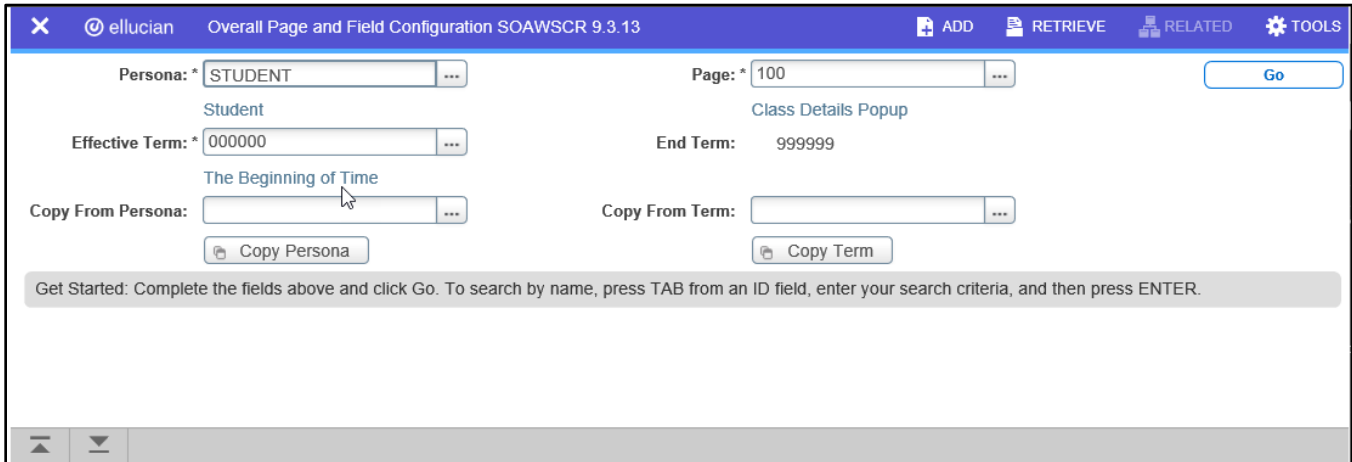
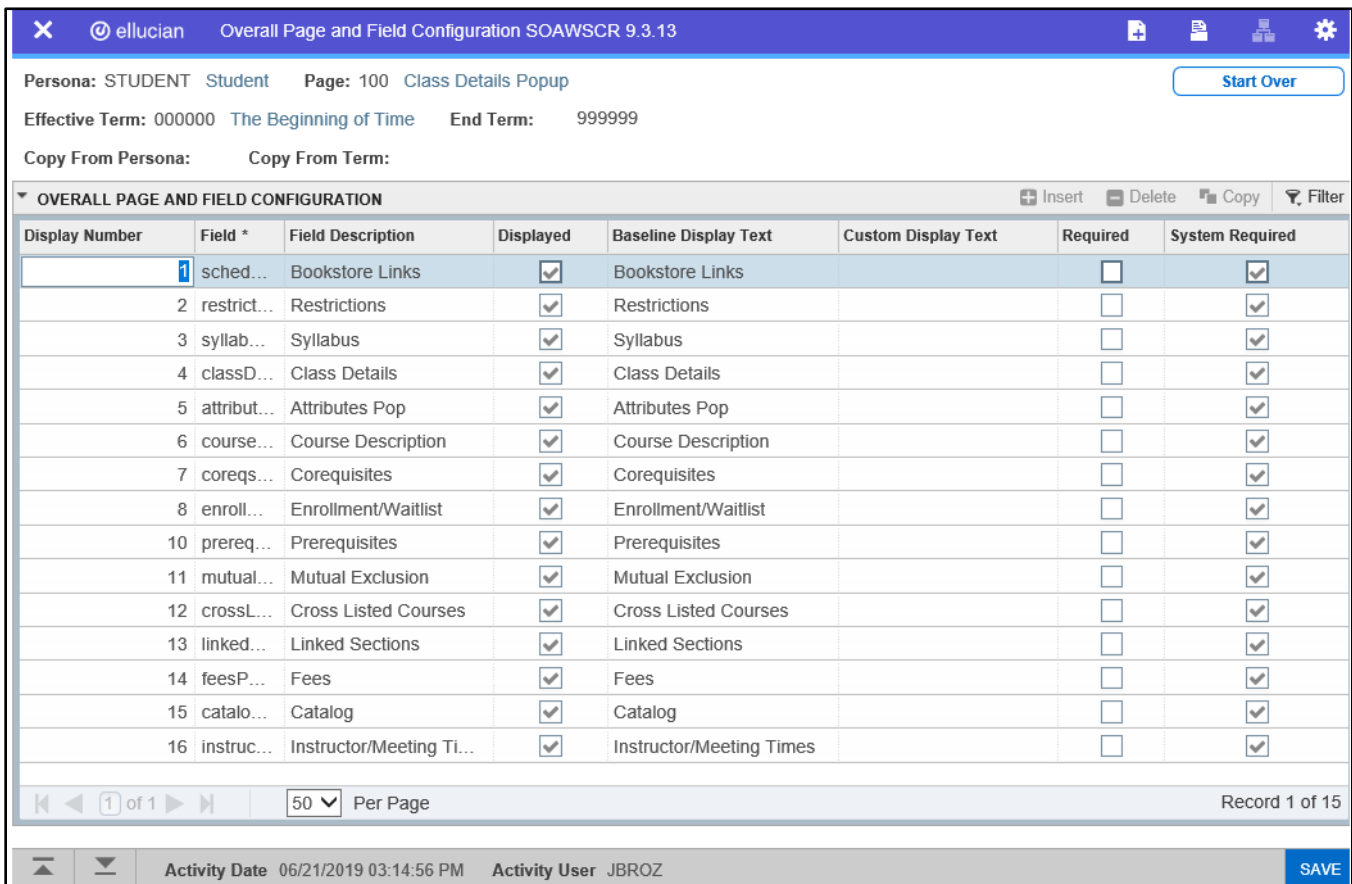


## Change order of attributes popup (SOAWSCR)

In Banner 9 Student Registration Self-Service, the course attributes do not automatically display as they do in Banner 8. The student is required to click on a course title to see the course details, including attributes. This step reorders the data that appears when the student clicks the course title to make the attributes the first item that is displayed.



In the Key Block of the Overall Page and Field Configuration (SOAWSCR), populate the Persona field with “Student”, Page field with “100” (Class Details Popup), and enter an appropriate term code in the Effective Term field. Click Go. This page controls the order in which the data is displayed on the Class Details Popup.

Display Number	Field *	Field Description	Displayed	Baseline Display Text	Custom Display Text	Required	System Required
1	sched...	Bookstore Links	<input checked="" type="checkbox"/>	Bookstore Links		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	restrict...	Restrictions	<input checked="" type="checkbox"/>	Restrictions		<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	syllab...	Syllabus	<input checked="" type="checkbox"/>	Syllabus		<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	classD...	Class Details	<input checked="" type="checkbox"/>	Class Details		<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	attribut...	Attributes Pop	<input checked="" type="checkbox"/>	Attributes Pop		<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	course...	Course Description	<input checked="" type="checkbox"/>	Course Description		<input type="checkbox"/>	<input checked="" type="checkbox"/>
7	coreqs...	Corequisites	<input checked="" type="checkbox"/>	Corequisites		<input type="checkbox"/>	<input checked="" type="checkbox"/>
8	enroll...	Enrollment/Waitlist	<input checked="" type="checkbox"/>	Enrollment/Waitlist		<input type="checkbox"/>	<input checked="" type="checkbox"/>
10	prereq...	Prerequisites	<input checked="" type="checkbox"/>	Prerequisites		<input type="checkbox"/>	<input checked="" type="checkbox"/>
11	mutual...	Mutual Exclusion	<input checked="" type="checkbox"/>	Mutual Exclusion		<input type="checkbox"/>	<input checked="" type="checkbox"/>
12	crossL...	Cross Listed Courses	<input checked="" type="checkbox"/>	Cross Listed Courses		<input type="checkbox"/>	<input checked="" type="checkbox"/>
13	linked...	Linked Sections	<input checked="" type="checkbox"/>	Linked Sections		<input type="checkbox"/>	<input checked="" type="checkbox"/>
14	feesP...	Fees	<input checked="" type="checkbox"/>	Fees		<input type="checkbox"/>	<input checked="" type="checkbox"/>
15	catalo...	Catalog	<input checked="" type="checkbox"/>	Catalog		<input type="checkbox"/>	<input checked="" type="checkbox"/>
16	instruc...	Instructor/Meeting Ti...	<input checked="" type="checkbox"/>	Instructor/Meeting Times		<input type="checkbox"/>	<input checked="" type="checkbox"/>

To update the order of the rows, uncheck the Displayed indicator next to the rows to be renumbered. The Display Number will be removed automatically. Save the record.

ellucian Overall Page and Field Configuration SOAWSCR 9.3.13

Persona: STUDENT Student Page: 100 Class Details Popup

Effective Term: 000000 The Beginning of Time End Term: 999999

Copy From Persona: Copy From Term:

OVERALL PAGE AND FIELD CONFIGURATION Insert Delete Copy Filter

Display Number	Field *	Field Description	Displayed	Baseline Display Text	Custom Display Text	Required	System Required
1	attribut...	Attributes Pop	<input checked="" type="checkbox"/>	Attributes Pop		<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	course...	Course Description	<input checked="" type="checkbox"/>	Course Description		<input type="checkbox"/>	<input checked="" type="checkbox"/>
7	coreqs...	Corequisites	<input checked="" type="checkbox"/>	Corequisites		<input type="checkbox"/>	<input checked="" type="checkbox"/>
8	enroll...	Enrollment/Waitlist	<input checked="" type="checkbox"/>	Enrollment/Waitlist		<input type="checkbox"/>	<input checked="" type="checkbox"/>
10	prereq...	Prerequisites	<input checked="" type="checkbox"/>	Prerequisites		<input type="checkbox"/>	<input checked="" type="checkbox"/>
11	mutual...	Mutual Exclusion	<input checked="" type="checkbox"/>	Mutual Exclusion		<input type="checkbox"/>	<input checked="" type="checkbox"/>
12	crossL...	Cross Listed Courses	<input checked="" type="checkbox"/>	Cross Listed Courses		<input type="checkbox"/>	<input checked="" type="checkbox"/>
13	linked...	Linked Sections	<input checked="" type="checkbox"/>	Linked Sections		<input type="checkbox"/>	<input checked="" type="checkbox"/>
14	feesP...	Fees	<input checked="" type="checkbox"/>	Fees		<input type="checkbox"/>	<input checked="" type="checkbox"/>
15	catalo...	Catalog	<input checked="" type="checkbox"/>	Catalog		<input type="checkbox"/>	<input checked="" type="checkbox"/>
16	instruc...	Instructor/Meeting Ti...	<input checked="" type="checkbox"/>	Instructor/Meeting Times		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	sched...	Bookstore Links	<input checked="" type="checkbox"/>	Bookstore Links		<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	restrict...	Restrictions	<input checked="" type="checkbox"/>	Restrictions		<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	syllab...	Syllabus	<input checked="" type="checkbox"/>	Syllabus		<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	classD...	Class Details	<input checked="" type="checkbox"/>	Class Details		<input type="checkbox"/>	<input checked="" type="checkbox"/>

1 of 1 Per Page Record 15 of 15

Activity Date 06/21/2019 03:22:29 PM Activity User JBROZ SAVE

Check the Displayed indicator for the Attributes field and change the Display Number to 1. Save the record. Check the Displayed indicator for the Class Details field and change the Display Number to a number that is not currently used. Save the record.

ellucian Overall Page and Field Configuration SOAWSCR 9.3.13

Persona: STUDENT Student Page: 100 Class Details Popup Start Over

Effective Term: 000000 The Beginning of Time End Term: 999999

Copy From Persona: Copy From Term:

OVERALL PAGE AND FIELD CONFIGURATION Insert Delete Copy Filter

Display Number	Field *	Field Description	Displayed	Baseline Display Text	Custom Display Text	Required	System Required
1	attribut...	Attributes Pop	<input checked="" type="checkbox"/>	Attributes Pop		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	sched...	Bookstore Links	<input checked="" type="checkbox"/>	Bookstore Links		<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	restrict...	Restrictions	<input checked="" type="checkbox"/>	Restrictions		<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	syllab...	Syllabus	<input checked="" type="checkbox"/>	Syllabus		<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	classD...	Class Details	<input type="checkbox"/>	Class Details		<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	course...	Course Description	<input checked="" type="checkbox"/>	Course Description		<input type="checkbox"/>	<input checked="" type="checkbox"/>
7	coreqs...	Corequisites	<input checked="" type="checkbox"/>	Corequisites		<input type="checkbox"/>	<input checked="" type="checkbox"/>
8	enroll...	Enrollment/Waitlist	<input checked="" type="checkbox"/>	Enrollment/Waitlist		<input type="checkbox"/>	<input checked="" type="checkbox"/>
10	prereq...	Prerequisites	<input checked="" type="checkbox"/>	Prerequisites		<input type="checkbox"/>	<input checked="" type="checkbox"/>
11	mutual...	Mutual Exclusion	<input checked="" type="checkbox"/>	Mutual Exclusion		<input type="checkbox"/>	<input checked="" type="checkbox"/>
12	crossL...	Cross Listed Courses	<input checked="" type="checkbox"/>	Cross Listed Courses		<input type="checkbox"/>	<input checked="" type="checkbox"/>
13	linked...	Linked Sections	<input checked="" type="checkbox"/>	Linked Sections		<input type="checkbox"/>	<input checked="" type="checkbox"/>
14	feesP...	Fees	<input checked="" type="checkbox"/>	Fees		<input type="checkbox"/>	<input checked="" type="checkbox"/>
15	catalo...	Catalog	<input checked="" type="checkbox"/>	Catalog		<input type="checkbox"/>	<input checked="" type="checkbox"/>
16	instruc...	Instructor/Meeting Ti...	<input checked="" type="checkbox"/>	Instructor/Meeting Times		<input type="checkbox"/>	<input checked="" type="checkbox"/>

1 of 1 Per Page Record 1 of 15

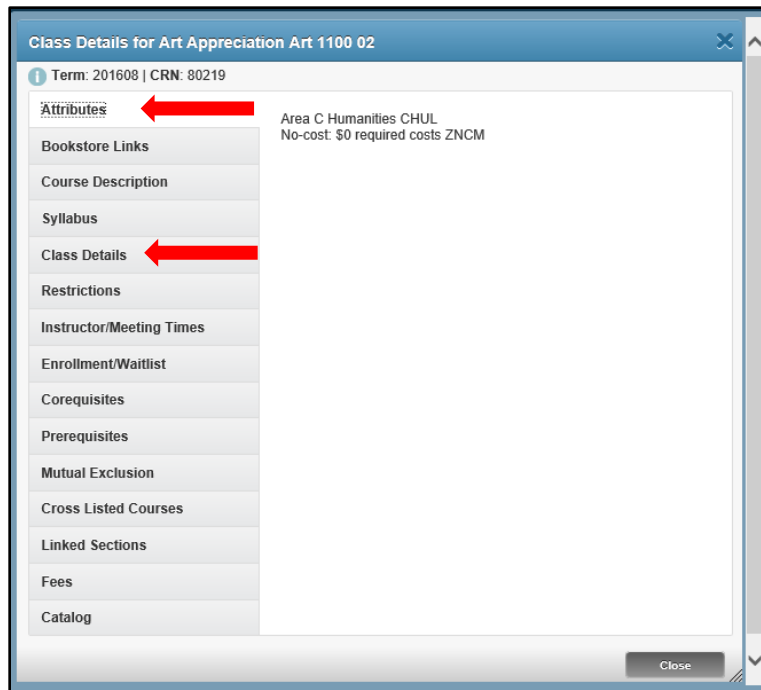
Activity Date 06/19/2019 09:49:25 AM Activity User ZSWINDAL SAVE

These steps should be performed for each of the Persona and Page combinations listed below to reorder the attribute information in the class and course details popups:

Persona	Page 100 Class Details Popup	Page 340 Course Details Popup
FACULTYADVISOR	X	X
FACULTYBOTH	X	X
FACULTYINSTRUCTOR	X	X
STUDENT	X	X
WEBUSER	X	X

After making changes on the Overall Page and Field Configuration (SOAWSCR), log in to Banner 9 Self-Service Registration to see the changes take effect. When the Class Details Popup or Course Details Popup are displayed, the Attributes should now appear as the first item.





## Display attribute field in search results (SOAWSCR)

The attribute field should be added for each of the following Persona and Page combinations:

Persona	Page 30 Class Search Results	Page 330 Course Search Results
FACULTYADVISOR	X	X
FACULTYBOTH	X	X
FACULTYINSTRUCTOR	X	X
REGISTRAR		X
STUDENT	X	X
WEBUSER	X	X

The `i_sorwscr_9_0_3.sql` script, delivered with Mods to Baseline 9.7, inserted an “attributesPopup” field. This row is no longer needed. Banner Self-Service 9.10 delivered an “attribute” field. This is the attribute field that should be used.

The attributes column will not be visible in Self-Service Registration until a functional Banner user updates the display settings on the Overall Page and Field Configuration (SOAWSCR) for the “attribute” field. In the Key Block of SOAWSCR, populate the Persona field with “Student,” Page field with “30” (Class Search Results), and Effective Term field with “000000”. Click Go. Look for the Field “attributesPopup” with Field Description and Baseline Display Text “Attributes Pop”.

Overall Page and Field Configuration SOAWSCR 9.3.13

Persona: STUDENT Student Page: 30 Class Search Results Start Over

Effective Term: 000000 The Beginning of Time End Term: 999999 Copy From Persona: Copy From Term:

OVERALL PAGE AND FIELD CONFIGURATION Insert Delete Copy Filter

Display Number	Field *	Field Description	Displayed	Baseline Display Text	Custom Display Text	Required	System Required
1	courseTitle	Title	<input checked="" type="checkbox"/>	Title		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	subjectDescrip...	Subject Description	<input checked="" type="checkbox"/>	Subject Description		<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	courseNumber	Course Number	<input checked="" type="checkbox"/>	Course Number		<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	sequenceNum...	Section	<input checked="" type="checkbox"/>	Section		<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	creditHours	Hours	<input checked="" type="checkbox"/>	Hours		<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	courseReferen...	CRN	<input checked="" type="checkbox"/>	CRN		<input type="checkbox"/>	<input checked="" type="checkbox"/>
7	term	Term	<input checked="" type="checkbox"/>	Term		<input type="checkbox"/>	<input checked="" type="checkbox"/>
8	instructor	Instructors	<input checked="" type="checkbox"/>	Instructors		<input type="checkbox"/>	<input checked="" type="checkbox"/>
9	meetingTime	Meeting Times	<input checked="" type="checkbox"/>	Meeting Times		<input type="checkbox"/>	<input checked="" type="checkbox"/>
10	campus	Campuses	<input checked="" type="checkbox"/>	Campuses		<input type="checkbox"/>	<input checked="" type="checkbox"/>
11	status	Status	<input checked="" type="checkbox"/>	Status		<input type="checkbox"/>	<input checked="" type="checkbox"/>
12	scheduleType	Schedule Types	<input checked="" type="checkbox"/>	Schedule Types		<input type="checkbox"/>	<input checked="" type="checkbox"/>
14	reservedSeats	Reserved Seats	<input checked="" type="checkbox"/>	Reserved Seats		<input type="checkbox"/>	<input checked="" type="checkbox"/>
	attribute	Attributes	<input type="checkbox"/>	Attributes		<input type="checkbox"/>	<input checked="" type="checkbox"/>
16	attributesPopup	Attributes Pop	<input checked="" type="checkbox"/>	Attributes Pop		<input type="checkbox"/>	<input checked="" type="checkbox"/>
	subject	Subject	<input type="checkbox"/>	Subject		<input type="checkbox"/>	<input checked="" type="checkbox"/>

1 of 1 Per Page Record 14 of 16

Activity Date 02/15/2019 12:53:16 PM Activity User BANINST1 SAVE

To disable the former Modification to Baseline attribute display, uncheck the Displayed Indicator next to the “attributesPopup” field. To display the baseline Banner Self-Service attributes, check the Displayed indicator next to the “attribute” field and enter the next unused number in the Display Number field. Save the record. Perform these steps for each Persona and for Pages “30” and “330” for Effective Term “000000”. Baseline Banner does not have an “attribute” field for page 330, please check the page for any reference to the “attributesPopup” field.

Overall Page and Field Configuration SOAWSCR 9.3.13

Persona: STUDENT Student Page: 30 Class Search Results 1

Effective Term: 000000 The Beginning of Time End Term: 999999 Copy From Persona: Copy From Term: Saved successfully (1 rows saved)

OVERALL PAGE AND FIELD CONFIGURATION Insert Delete Copy Filter

Display Number	Field *	Field Description	Displayed	Baseline Display Text	Custom Display Text	Required	System Required
1	courseTitle	Title	<input checked="" type="checkbox"/>	Title		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	subjectDescrip...	Subject Description	<input checked="" type="checkbox"/>	Subject Description		<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	courseNumber	Course Number	<input checked="" type="checkbox"/>	Course Number		<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	sequenceNum...	Section	<input checked="" type="checkbox"/>	Section		<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	creditHours	Hours	<input checked="" type="checkbox"/>	Hours		<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	courseReferen...	CRN	<input checked="" type="checkbox"/>	CRN		<input type="checkbox"/>	<input checked="" type="checkbox"/>
7	term	Term	<input checked="" type="checkbox"/>	Term		<input type="checkbox"/>	<input checked="" type="checkbox"/>
8	instructor	Instructors	<input checked="" type="checkbox"/>	Instructors		<input type="checkbox"/>	<input checked="" type="checkbox"/>
9	meetingTime	Meeting Times	<input checked="" type="checkbox"/>	Meeting Times		<input type="checkbox"/>	<input checked="" type="checkbox"/>
10	campus	Campuses	<input checked="" type="checkbox"/>	Campuses		<input type="checkbox"/>	<input checked="" type="checkbox"/>
11	status	Status	<input checked="" type="checkbox"/>	Status		<input type="checkbox"/>	<input checked="" type="checkbox"/>
12	scheduleType	Schedule Types	<input checked="" type="checkbox"/>	Schedule Types		<input type="checkbox"/>	<input checked="" type="checkbox"/>
14	reservedSeats	Reserved Seats	<input checked="" type="checkbox"/>	Reserved Seats		<input type="checkbox"/>	<input checked="" type="checkbox"/>
15	attribute	Attributes	<input checked="" type="checkbox"/>	Attributes		<input type="checkbox"/>	<input checked="" type="checkbox"/>
16	attributesPopup	Attributes Pop	<input checked="" type="checkbox"/>	Attributes Pop		<input type="checkbox"/>	<input checked="" type="checkbox"/>
	subject	Subject	<input type="checkbox"/>	Subject		<input type="checkbox"/>	<input checked="" type="checkbox"/>

1 of 1 Per Page Record 14 of 16

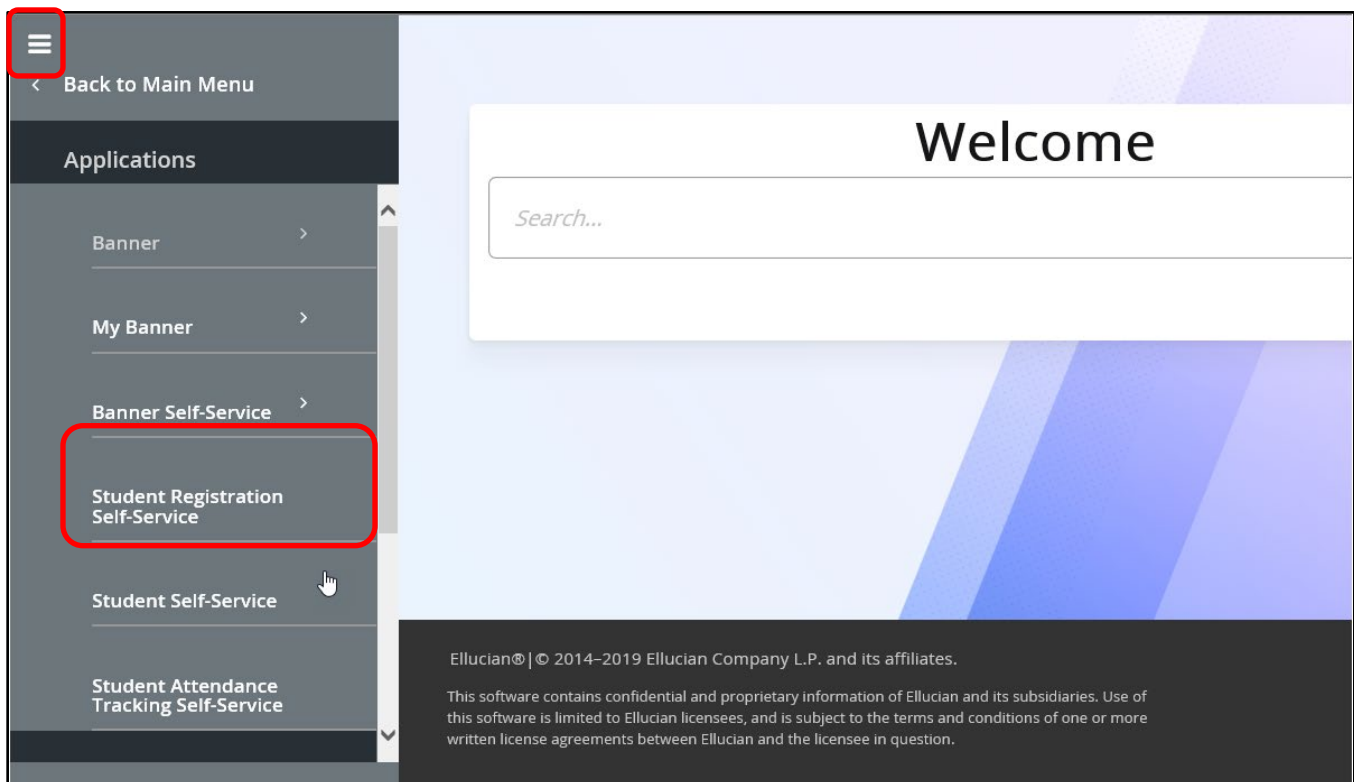
Activity Date 06/21/2019 03:35:01 PM Activity User JBROZ SAVE

## Accessing Attributes in Banner 9 Student Registration Self-Service

When using Student Registration Self-Service, a student can search for course attributes in the catalog, the term schedule or as part of registration.

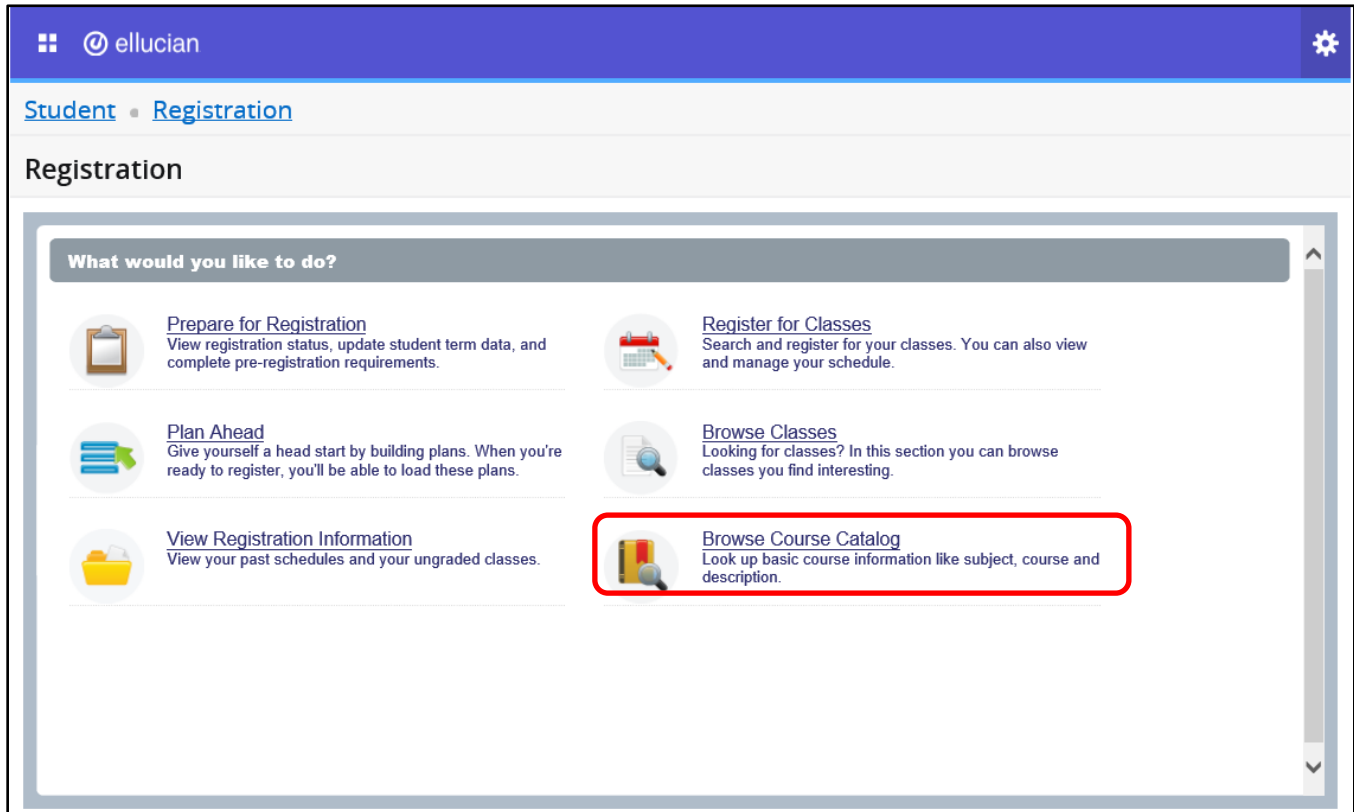
### Search course catalog

To search the course catalog, log in to Application Navigator as a student and access Student Registration Self-Service from the menu. Click “Browse Course Catalog.”

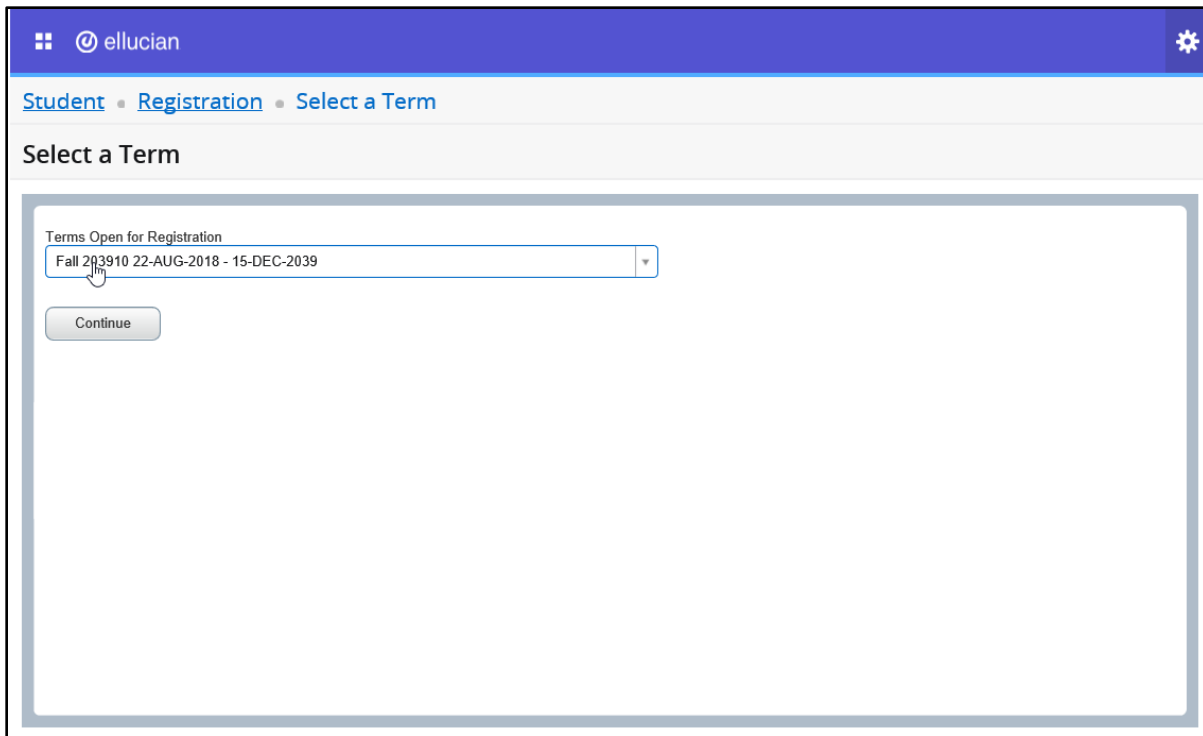


## Browse course catalog

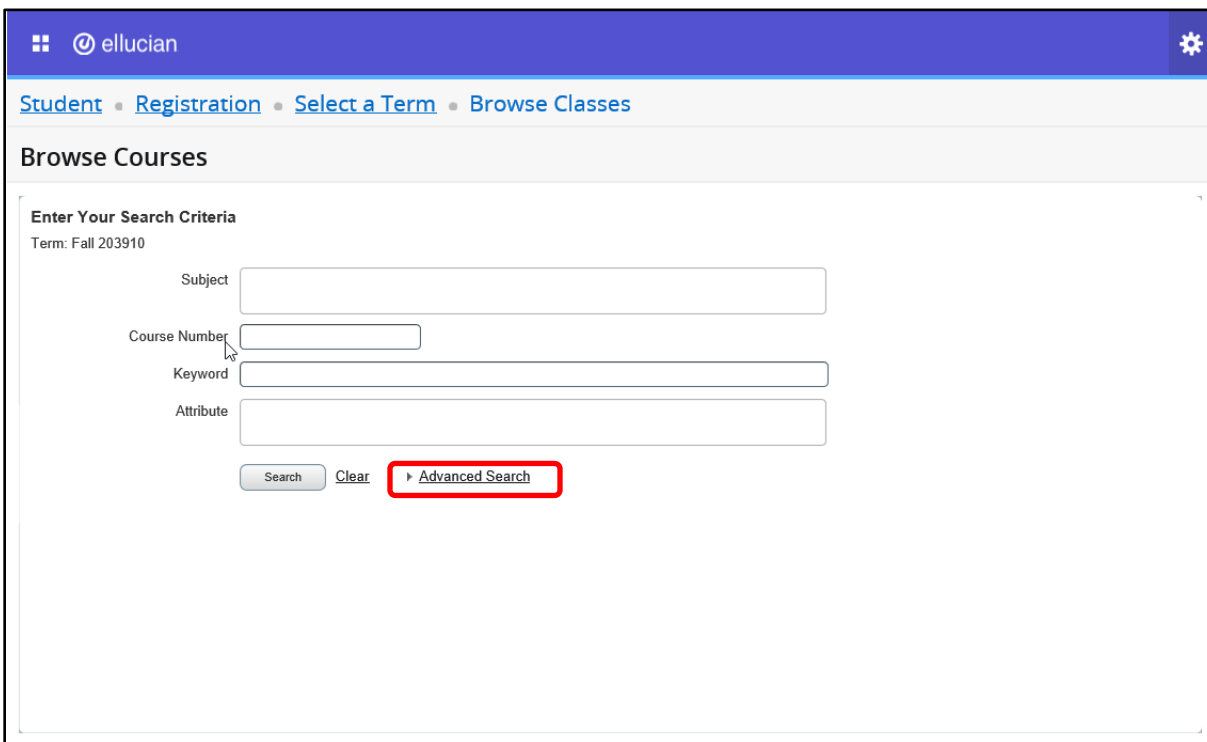
To search the course catalog for a term, log in to Application Navigator as a student and access Student Registration Self-Service from the menu. Click “Browse Course Catalog”.



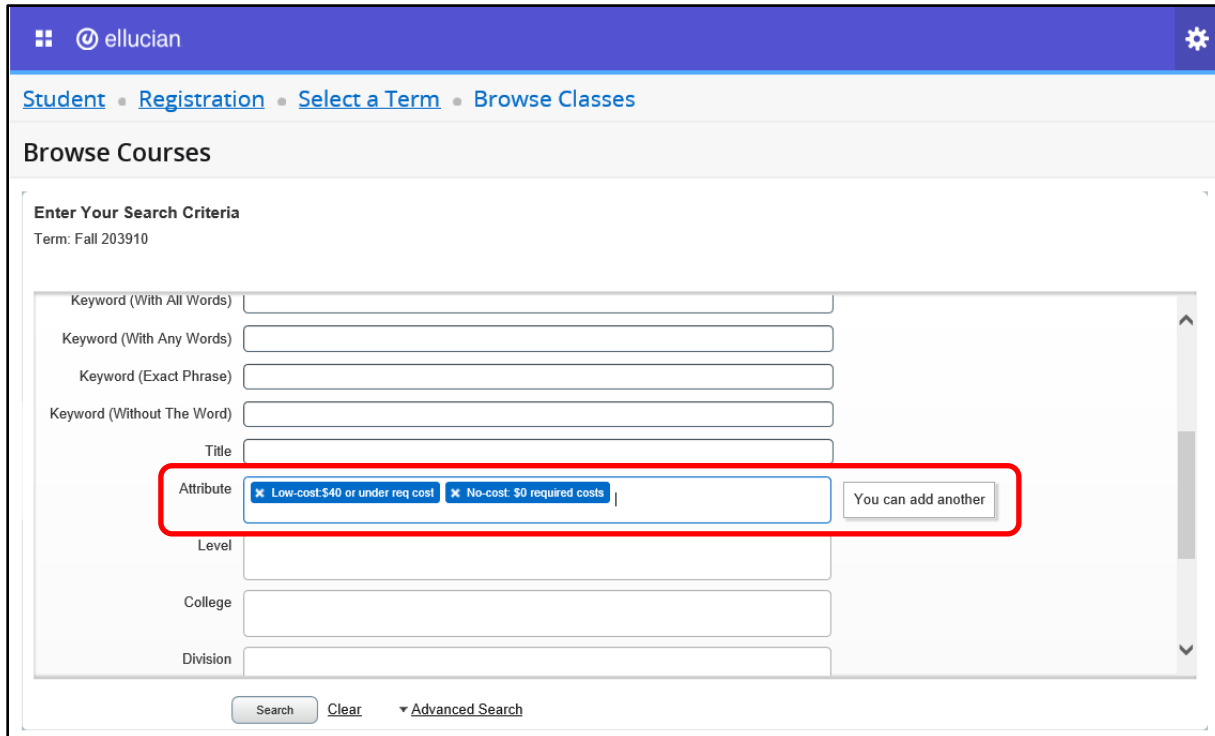
Select a term from the dropdown menu. Catalog data is term based and may differ from term to term. Click Continue.



The “Browse Courses” page defaults to a basic search for Subject, Course Number and Keyword. To see all possible search criteria, click on Advanced Search.



The Advanced Search allows for the selection of a variety of search options. Click into search fields, select from dropdown menus or type in search criteria. Multiple attributes may be selected. Click “Search” to perform the search.



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Student • Registration • Select a Term • Browse Classes

### Browse Courses

Enter Your Search Criteria  
Term: Fall 203910

Keyword (With All Words)

Keyword (With Any Words)

Keyword (Exact Phrase)

Keyword (Without The Word)

Title

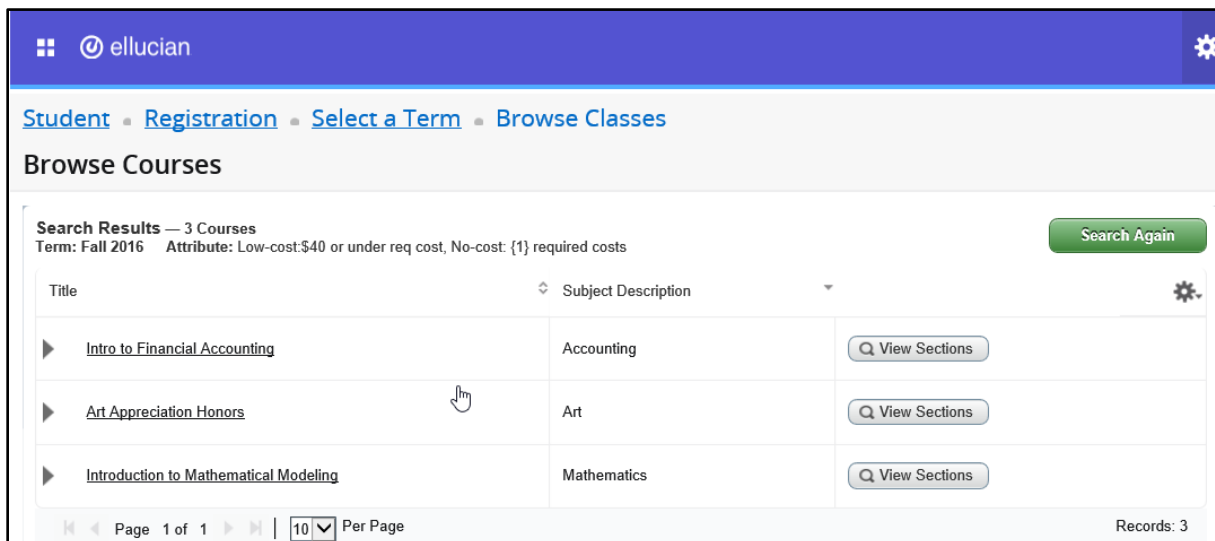
Attribute ✕ Low-cost: \$40 or under req cost ✕ No-cost: \$0 required costs | You can add another

Level

College

Division

Search Clear Advanced Search



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### Browse Courses

Search Results — 3 Courses  
Term: Fall 2016 Attribute: Low-cost: \$40 or under req cost, No-cost: {1} required costs Search Again

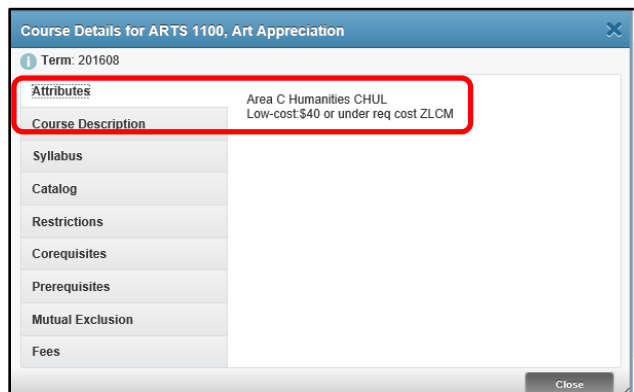
Title	Subject Description	
<a href="#">Intro to Financial Accounting</a>	Accounting	<span>View Sections</span>
<a href="#">Art Appreciation Honors</a>	Art	<span>View Sections</span>
<a href="#">Introduction to Mathematical Modeling</a>	Mathematics	<span>View Sections</span>

Page 1 of 1 | 10 Per Page Records: 3

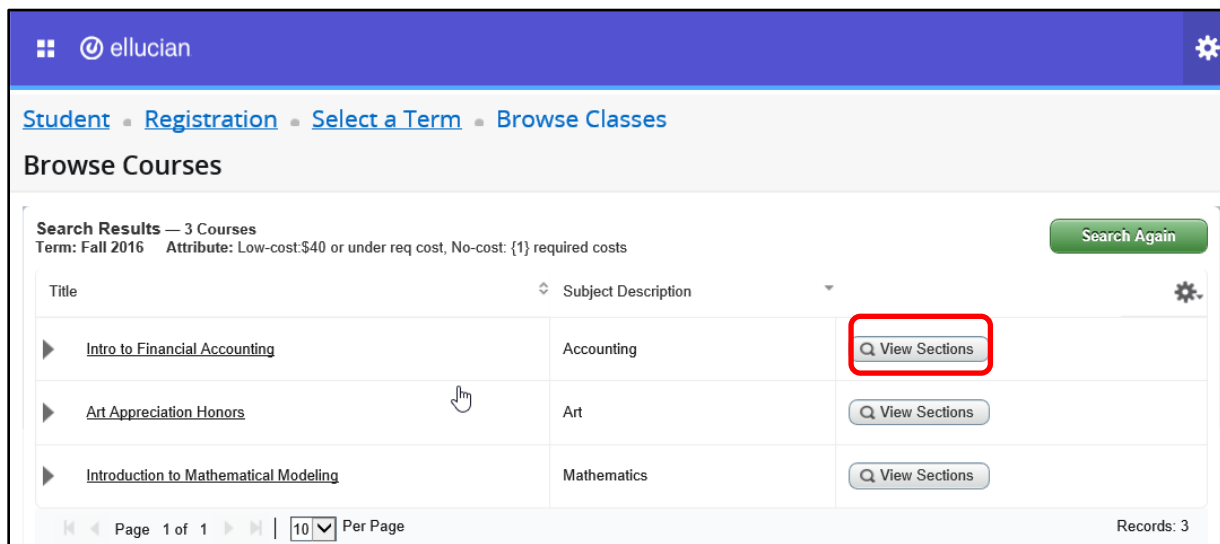
**NOTE:** In order to view attributes, the user can click on the ‘View Sections’ button or the course title (highlighted below).

The attributes for the course can also be accessed by clicking on the course title to activate the Course Details Popup. If setup was completed on the Overall Page and Field Configuration (SOAWSCR) for Page “340,” the Attributes data will appear at the top of the popup window. The attribute description, and

code will be displayed if available for the course on the Course Detail Information (SCADETL). The message “No Attribute information available” will display if no attributes exist for this course.



Clicking the View Sections button will display all course sections available for the term. This will also display course attributes attached to the course section.



Click the course section title to activate the Class Search Results page.

The Attributes field will be displayed in the search results if setup was completed on the Overall Page and Field Configuration (SOAWSCR) for Page “30”. The full content of the field can be seen by placing the cursor over the field. The attribute description and code will be displayed.

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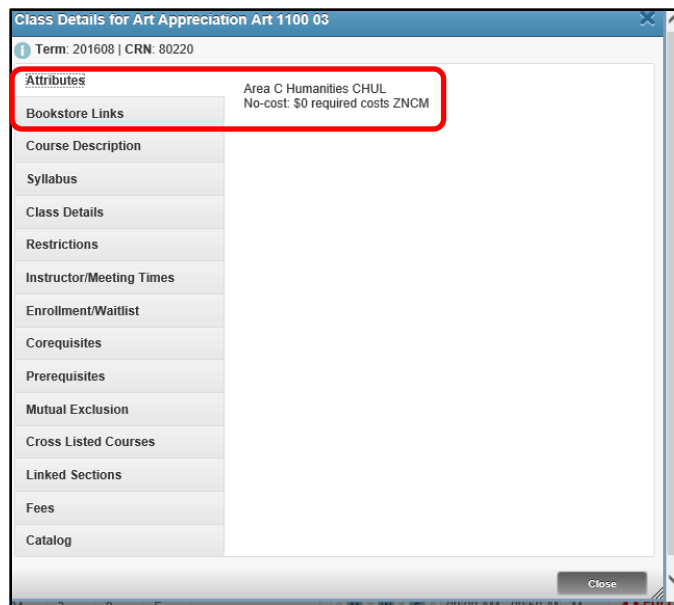
### Browse Courses

Catalog Search Results    Search Results — 8 Classes  
Term: Fall 2016    Subject and Course Number: ACCT2101 Accounting

Title	Instructor	Meeting Times	Status	Attribute
Intro to Lectur... <b>S M T W T F S</b> Class on: Tuesday, Thursday 11:00 AM - 12:15 PM Type: Class Building: Building A Room: 1630 Start Date: 08/15/2016 End Date: 12/03/2016		<b>S M T W T F S</b> 06:30 PM - 09:00 P	10 of 40 s...	
Intro to Lectur...		<b>S M T W T F S</b> 11:00 AM - 12:15 P	🚫 FULL:...	
Intro to Lectur...		<b>S M T W T F S</b> 09:30 AM - 10:45 A	🚫 FULL:...	
Intro to Finan... Lecture	Jensen, Jamie (...)	<b>S M T W T F S</b> 03:30 PM - 04:45 P	🚫 FULL:...	
Intro to Finan... Lecture	Davis-Smith, Ji...	<b>S M T W T F S</b> 03:30 PM - 04:45 P	🚫 FULL:...	
Intro to Finan... Lecture	Jensen, Jamie (...)	<b>S M T W T F S</b> 02:00 PM - 03:15 P	🚫 FULL:...	
Intro to Finan... Lecture	Davis-Smith, Ji...	<b>S M T W T F S</b> 06:30 PM - 09:00 P	11 of 40 s...	

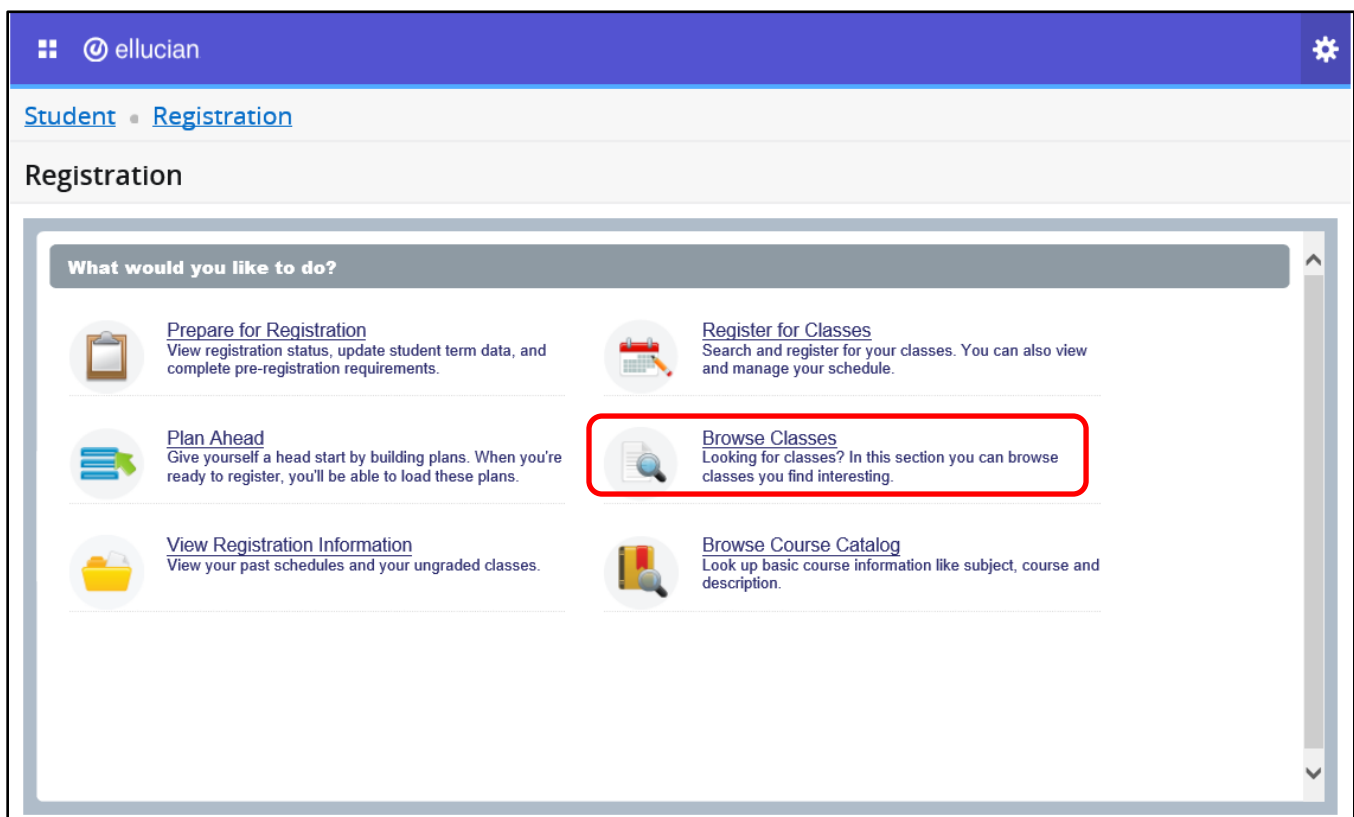
The attributes for the class can also be accessed by clicking on the course title to activate the Class Details Popup. If setup was completed on the Overall Page and Field Configuration (SOAWSCR) for Page “100,” the attribute description and code will be displayed if available for the course section on the Schedule Detail (SSADETL). The message “No Attribute information available” will display if no attributes exist for this course.



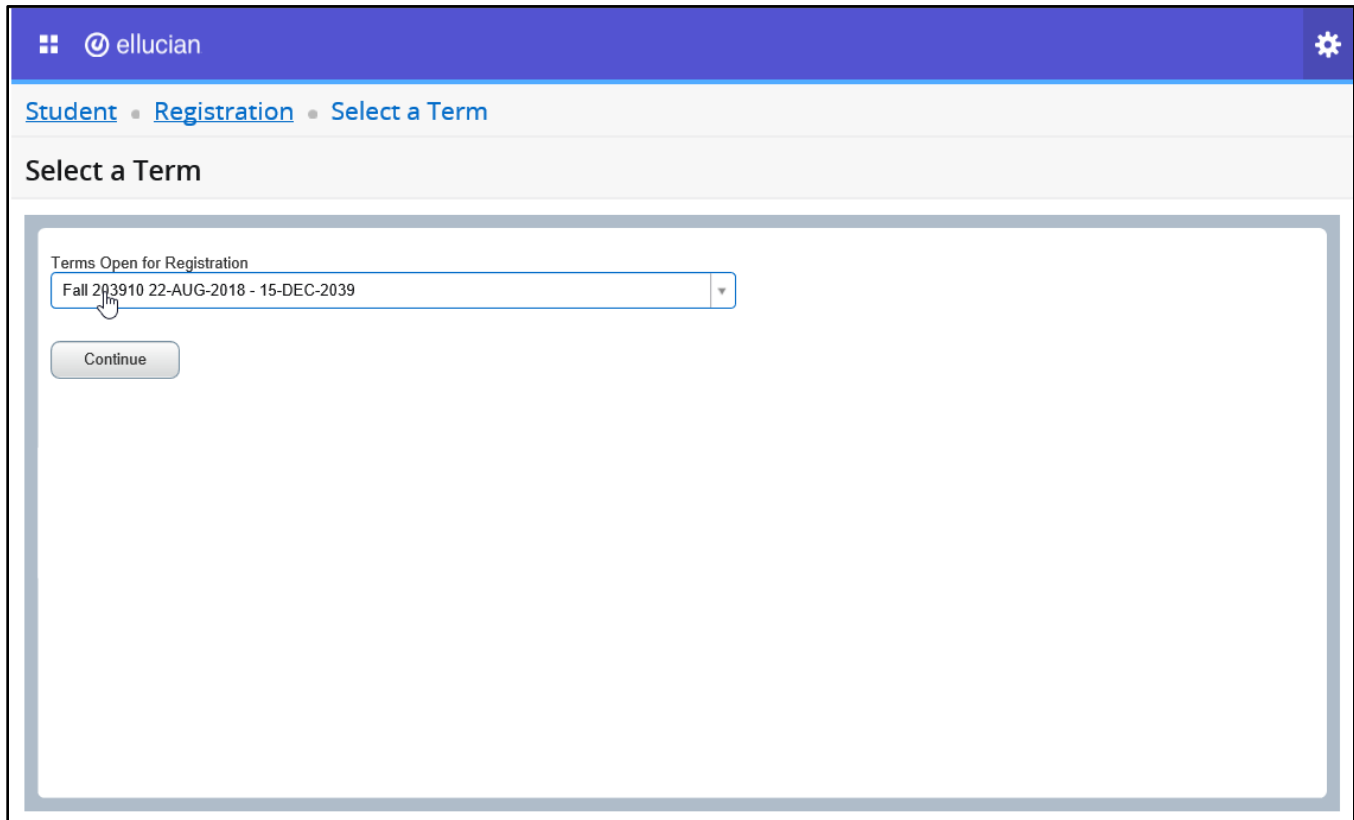


## Browse class schedule

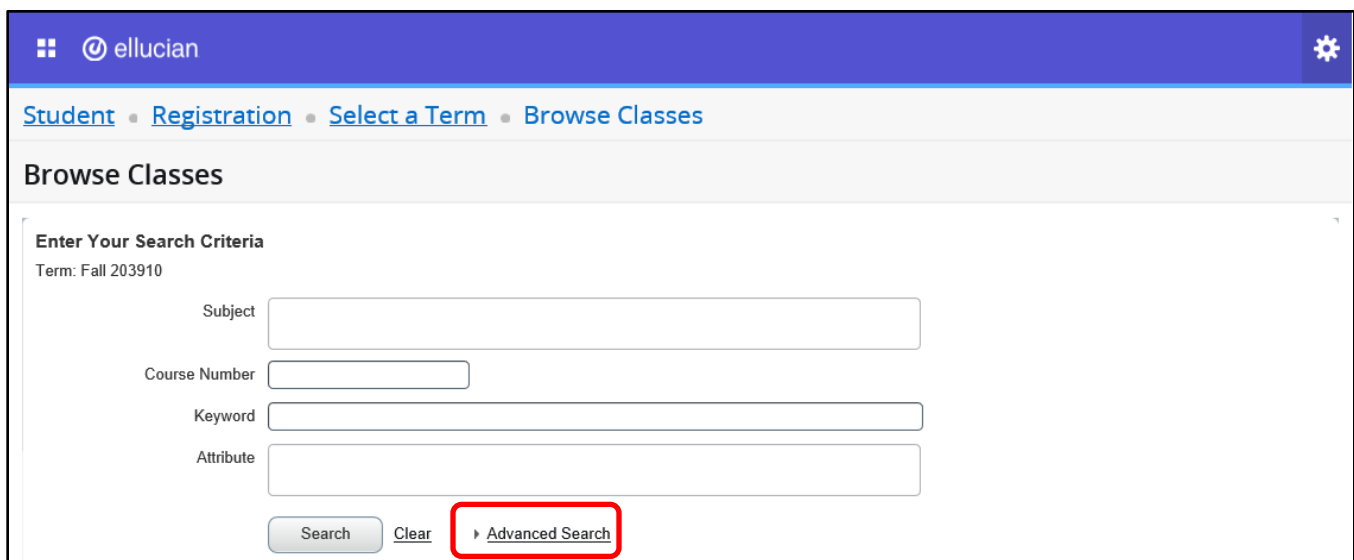
To search the class schedule for a term, log in to Application Navigator as a student and access Student Registration Self-Service from the menu. Click “Browse Classes.”



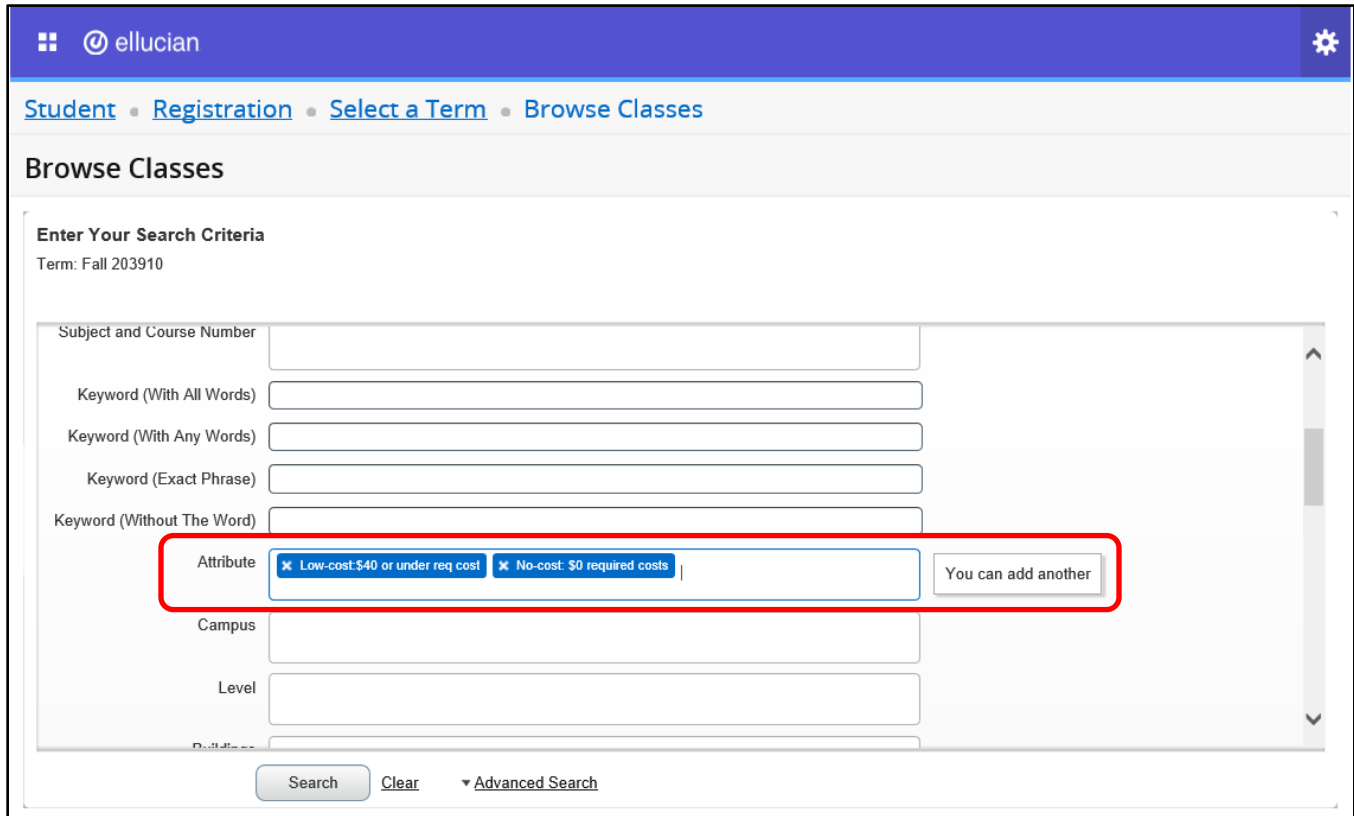
Select a term from the dropdown menu. Click Continue.



The “Browse Classes” page defaults to a basic search for Subject, Course Number and Keyword. To see all possible search criteria, click on Advanced Search.



The Advanced Search allows for the selection of a variety of search options. Click into search fields, select from dropdown menus or type in search criteria. Multiple attributes may be selected. Click “Search” to perform the search.







The Attributes field will be displayed in the search results if setup was completed on the Overall Page and Field Configuration (SOAWSCR) for Page “30”. The full content of the field can be seen by placing the cursor over the field. The attribute description and code will be displayed.

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Student • Registration • Select a Term • Browse Classes

### Browse Classes

Search Results — 6 Classes  
 Term: Fall 203910 Attribute: Low-cost:\$40 or under req cost, No-cost: {1} required costs Search Again

Title	Subject	Term	Seat	Hour	CRN	Term	Instructor	Meeting Times	Cam	Status	Reserve	Attribute
<a href="#">Intro to Financi... Lecture/Unsupervis</a>	Acc...	2...	0	3	8...	F...			M...	15 of 1...	10 o... 5 of 5	Area A Math Area B Institutional  Low-cost:\$40 or under
<a href="#">Art Appreciation Lecture</a>	Art	1...	02	3	8...	F...	Jensen_Ja...	S M T W T F S 09:00 AM - M...		12 of 1...		Area C Humanities  No-cost: \$0 required c
<a href="#">Art Appreciation Lecture</a>	Art	1...	07	3	8...	F...	Jensen_Ja...	S M T W T F S 06:30 PM - M...		28 of 2...		Area C Humanities  No-cost: \$0 required c
<a href="#">Art Appreciation Lecture</a>	Art	1...	15	3	8...	F...	Jensen_Ja...	S M T W T F S 06:30 PM - M...		28 of 2...		Area C Humanities  No-cost: \$0 required c

The attributes for the class can also be accessed by clicking on the course title to activate the Class Details Popup. If setup was completed on the Overall Page and Field Configuration (SOAWSCR) for Page “100,” the attribute description and code will be displayed if available for the course section on the Schedule Detail (SSADETL). The message “No Attribute information available” will display if no attributes exist for this course.

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### Browse Classes

Search Results — 6 Classes  
Term: Fall 203910 AttributeAttribu

Title	Subject T.	Coû
<a href="#">Intro to Financi...</a> Lecture/Unsupervis	Acc...	2...
<a href="#">Art Appreciation</a> Lecture	Art	1...
<a href="#">Art Appreciation</a> Lecture	Art	1...
<a href="#">Art Appreciation</a> Lecture	Art	1...

**Class Details for Intro to Financial Accounting Accounting 2101 0**

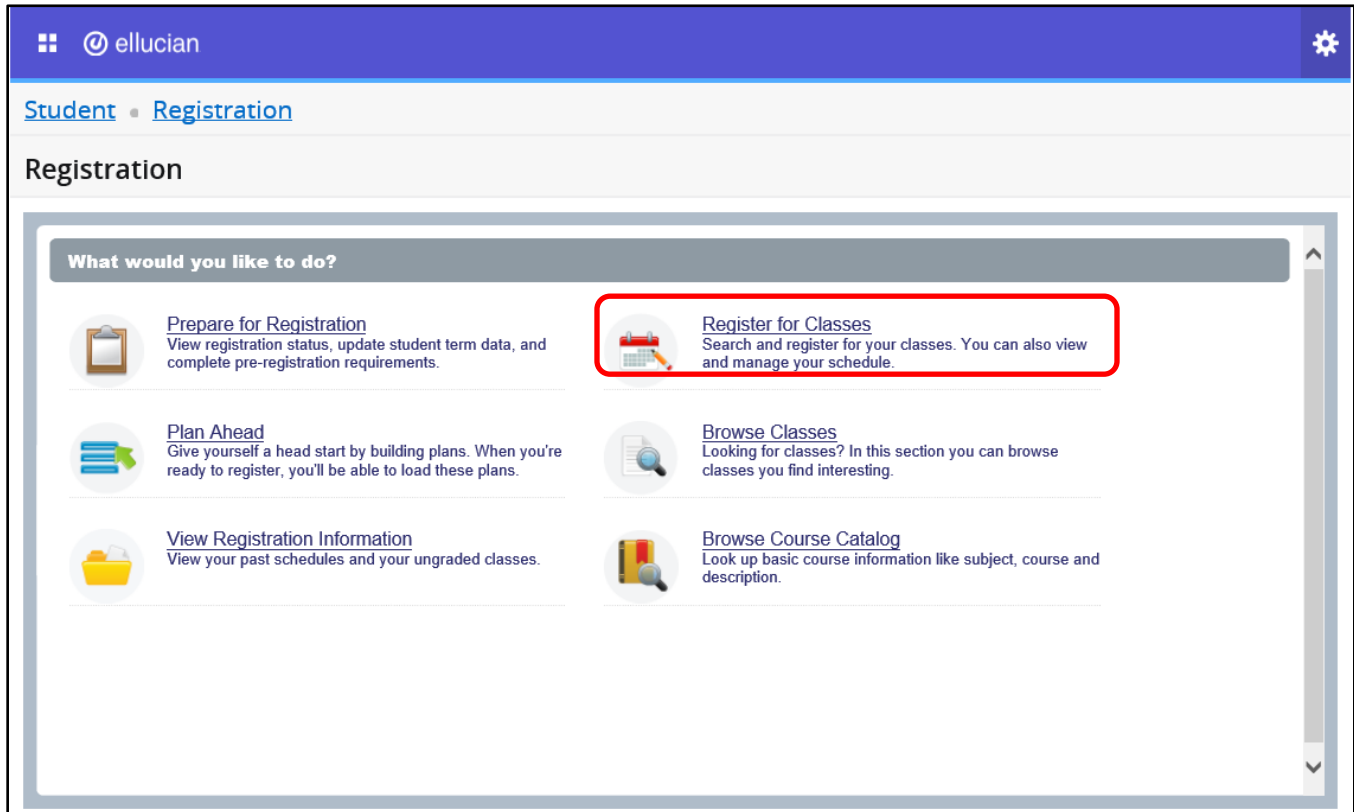
Term: 203910 | CRN: 83810

Attributes	Area A Math AMAS Area B Institutional BINS
Bookstore Links	
Restrictions	 Low-cost:\$40 or under req cost ZLCM
Syllabus	
Class Details	
Course Description	
Corequisites	
Enrollment/Waitlist	
Prerequisites	
Mutual Exclusion	
Cross Listed Courses	
Linked Sections	
Fees	
Catalog	
Instructor/Meeting Times	

Close

## Browse courses during registration

To search for a course during registration, log in to Application Navigator as a student and access Student Registration Self-Service from the menu. Click “Register for Classes.”



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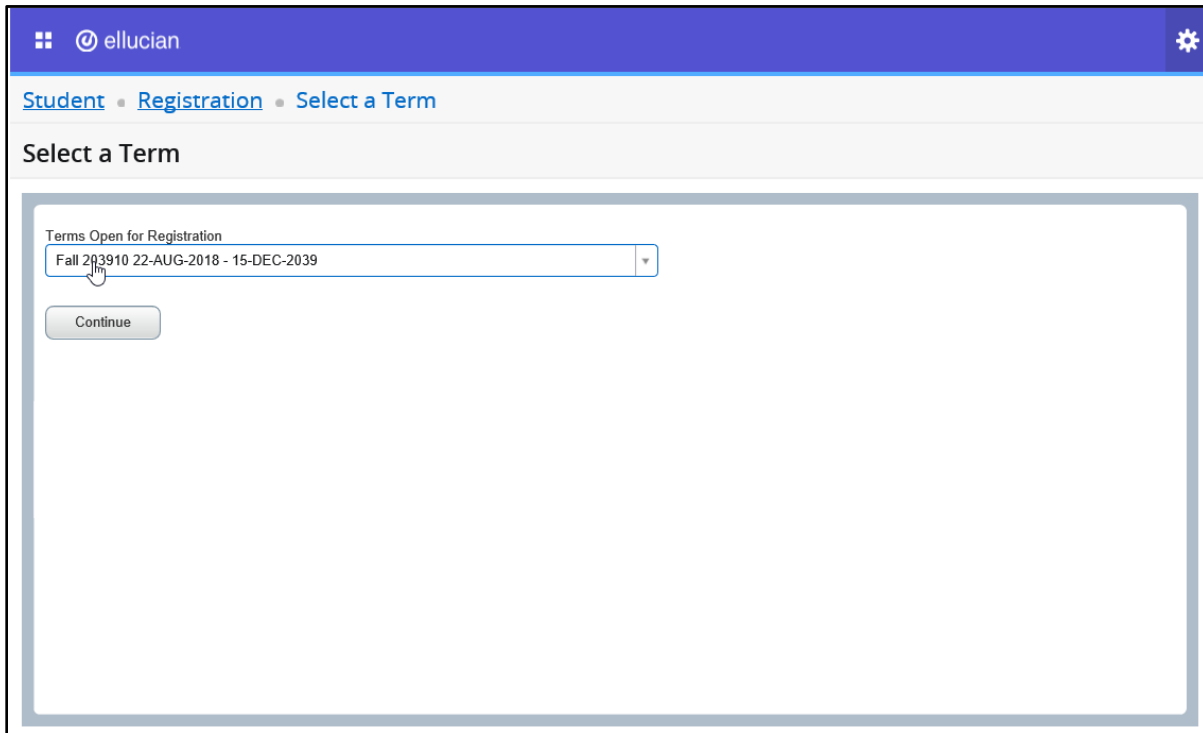
Student • Registration

### Registration

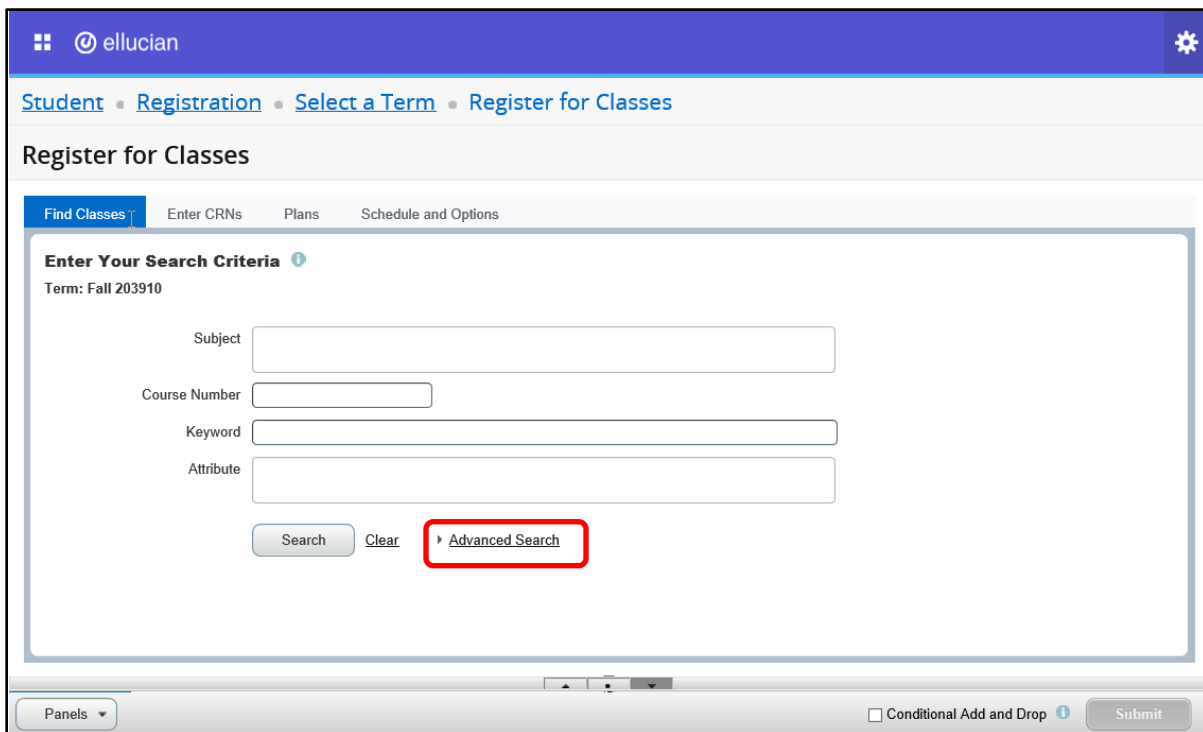
What would you like to do?

- Prepare for Registration**  
View registration status, update student term data, and complete pre-registration requirements.
- Register for Classes**  
Search and register for your classes. You can also view and manage your schedule.
- Plan Ahead**  
Give yourself a head start by building plans. When you're ready to register, you'll be able to load these plans.
- Browse Classes**  
Looking for classes? In this section you can browse classes you find interesting.
- View Registration Information**  
View your past schedules and your ungraded classes.
- Browse Course Catalog**  
Look up basic course information like subject, course and description.

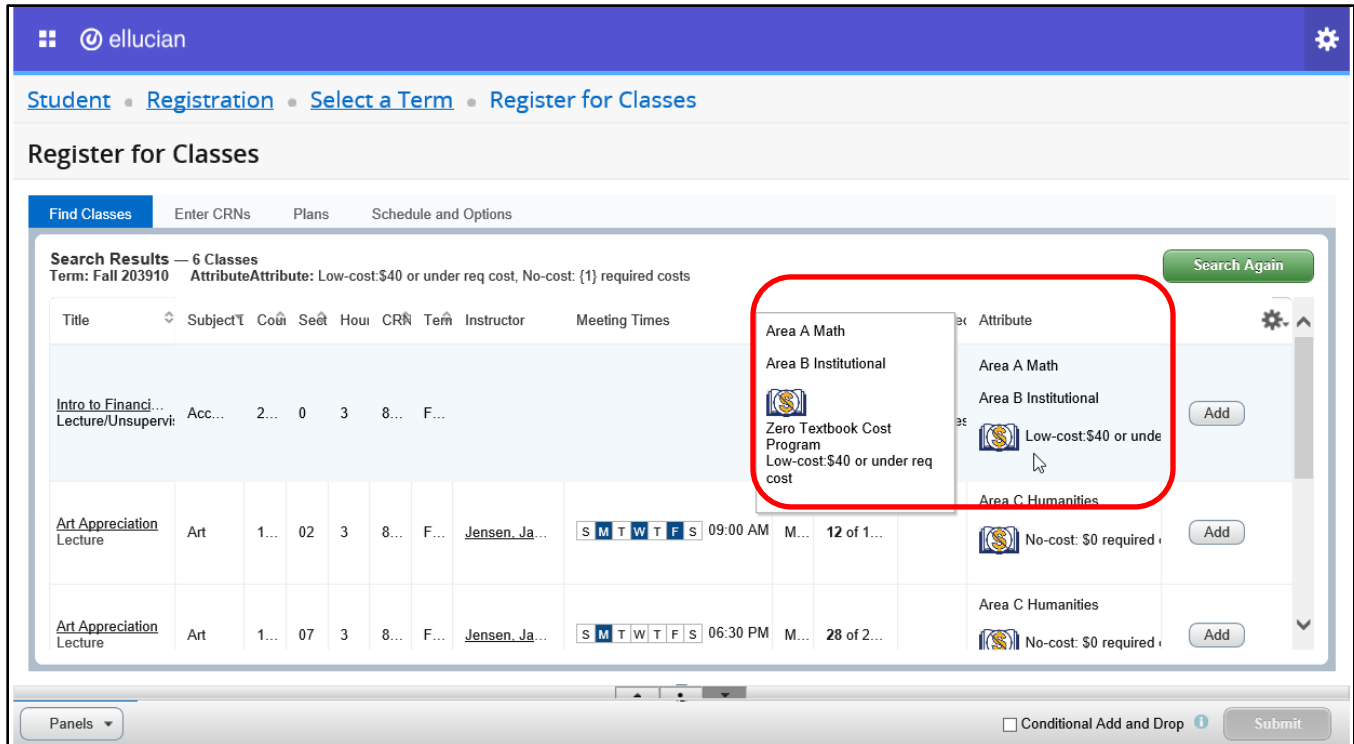
Select a term from the dropdown menu. Click Continue.



Use the course section search functionality on the Find Classes tab. This page defaults to a basic search for Subject, Course Number and Keyword. To see all possible search criteria, click on Advanced Search.



The Attributes field will be displayed in the search results if setup was completed on the Overall Page and Field Configuration (SOAWSCR) for Page “30”. The full content of the field can be seen by placing the cursor over the field. The attribute description and code will be displayed.



The screenshot shows the 'Register for Classes' page with search results for 'Fall 203910'. A table lists courses like 'Intro to Financi...', 'Art Appreciation', and 'Art Appreciation'. A red box highlights a hover tooltip for 'Area B Institutional' with a 'Zero Textbook Cost Program' icon. The tooltip lists attributes: 'Area A Math', 'Area B Institutional', 'Area C Humanities', and 'No-cost: \$0 required'. The main table has columns for Title, Subject, CRN, Hours, Term, Instructor, and Meeting Times.

Title	Subject	CRN	Hours	Term	Instructor	Meeting Times
Intro to Financi... Lecture/Unsupervi...	Acc...	2...	0 3	8...	F...	
Art Appreciation Lecture	Art	1...	02 3	8...	Jensen_Ja...	S M T W T F S 09:00 AM M... 12 of 1...
Art Appreciation Lecture	Art	1...	07 3	8...	Jensen_Ja...	S M T W T F S 06:30 PM M... 28 of 2...

**NOTE:** The hover text "Zero Textbook Cost Program" comes from baseline Banner Self-Service Registration 9.10 module and cannot be changed.

The attributes for the class can also be accessed by clicking on the course title to activate the Class Details Popup. If setup was completed on the Overall Page and Field Configuration (SOAWSCR) for Page “100,” the attribute description and code will be displayed if available for the course section on the Schedule Detail (SSADETL). The message “No Attribute information available” will display if no attributes exist for this course.



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### Browse Classes

Search Results — 6 Classes  
Term: Fall 203910 AttributeAttribu


Title	Subject T	Count
<a href="#">Intro to Financi...</a> Lecture/Unsupervis	Acc...	2...
<a href="#">Art Appreciation</a> Lecture	Art	1...
<a href="#">Art Appreciation</a> Lecture	Art	1...
<a href="#">Art Appreciation</a> Lecture	Art	1...

**Class Details for Intro to Financial Accounting Accounting 2101 0**

Term: 203910 | CRN: 83810

**Attributes**

Area A Math AMAS  
Area B Institutional BINS

 Low-cost:\$40 or under req cost ZLCM

- Bookstore Links
- Restrictions
- Syllabus
- Class Details
- Course Description
- Corequisites
- Enrollment/Waitlist
- Prerequisites
- Mutual Exclusion
- Cross Listed Courses
- Linked Sections
- Fees
- Catalog
- Instructor/Meeting Times

Close

Search Again

## Academic Data Collection References

The Academic Data Collection (ADC) collects the Banner data related to course section attributes for USG reporting purposes. Refer to the ADC Data Element Dictionary ([https://www.usg.edu/research/reporting\\_resources](https://www.usg.edu/research/reporting_resources)) for any changes to the reporting requirements, valid values, and potential errors that could be encountered during the ADC submission for the following data elements:

- No and Low Cost Materials Course Section Attributes (SEC026)
- Study Abroad Course Section Attributes (SEC027)
- High Impact Practice Course Section Attributes (SEC028)
- International Virtual Exchange Course Section Attribute (SEC029)

---

## Appendix A: Document History

This section details the history of the document and updates made for each modification.

<b>Date</b>	<b>Page / Process</b>	<b>Page</b>	<b>Update Description</b>
October 2020	GORICCR,STVATTR, SSADETL, SCADETL, SSRROLL, STVXLBL, SOAWSCR, SOAXREF	All	Original release. Replaces separate High Impact Practice, No and Low Cost, Study Abroad, and International Virtual Exchange Course Section Attribute Business Processes.
September 2021	Course Attribute Dashboard	5	Added reference to new Course Attribute Dashboard.

---

## Appendix B: No Cost and Low Cost Course Material Course Section Attributes

### Introduction

In Fall 2018, University System of Georgia (USG) institutions were required to prominently designate sections of courses whose course materials exclusively consist of no cost (open or free textbooks) or low cost course materials at the point of registration.

### Description

In Banner, courses will be identified by an attribute code as either no cost (\$0 required costs) or low cost (\$40 or under required costs). This information will be visible to the student when using Self-Service Banner to search the course catalog, schedule of classes and during registration.

A modification to Banner 9 Self-Service Registration 9.7 was released by ITS on January 31, 2018. This modification allowed institutions to display course attributes in the course details and search results, as well as during registration. With the delivery of Banner Self-Service Registration 9.10, this modification has been replaced by Ellucian's enhanced baseline functionality.

### Valid Values

Code	Description
ZNCM	No-cost: \$0 required costs
ZLCM	Low-cost:\$40 or under req cost

## Appendix C: Study Abroad Course Section Attributes

### Introduction

The University System of Georgia (USG) International Education office tracks student participation in study abroad programs. This data is collected by the Academic Data Collection (ADC). Beginning with the Academic Data Collection (ADC) for Fall End of Term 2020, High Impact Practice ZHIR and ZHIL supplementary codes may be applied to study abroad courses.

### Description

Study abroad course section attributes are collected in a similar manner as the No Cost and Low Cost Materials Course Attributes. The ADC collects the course section attribute code. This enables the collection of data regarding all 'for credit' study abroad courses, including the type of program offering (Study Abroad, Study Away, Internship Abroad or International Service Learning), the length of the program, and student participation.

### Valid Values

#### Primary Codes: Must have one primary code

Code	Description
ZSAB	Study Abroad (The course is taught outside of the United States and results in the progress toward a degree at the student's home institution)
ZSAW	Study Away (The course is similar to Study Abroad and also results in progress toward a degree at the student's home institution but is taught within the United States in a location significantly different from the home campus)

Note: if the study abroad or study away course is taught at an approved external site, be sure the appropriate external site is applied. If the course is taught at multiple approved external sites, select the primary site of the course.

**Duration Codes: Must have one duration code** (*duration intervals are related to the length of the trip, not the length of the course*)

Code	Description
ZSA1	Less than 2 weeks
ZSA2	2 to less than 4 weeks
ZSA3	4 to less than 8 weeks
ZSA4	At least 8 weeks but less than a full semester
ZSA5	One Semester

#### Supplementary Codes: May include one or more (with primary and duration)

Code	Description
ZSAC	Faculty Led (course is taught by a faculty member at your institution who is leading the trip)

ZSAD	Branch Campus Abroad (course is taught at a USG branch campus abroad such as the sites in Costa Rica, Cortona, Oxford, Montepulciano)
ZSAE	Embedded (course is partially taught on the USG campus, and partially taught abroad, such as courses with a trip over Spring or Winter break)
ZSAF	USG Consortium Study Abroad (course is taught as part of one of the USG Goes Global (G3) Study Abroad trips, such as the European Council and Asia Council trips)
ZSAG	International Service Learning (credit bearing volunteering, community development and/or other related educational experience abroad)
ZSAH	Internship Abroad (credit bearing work experience abroad)
ZSAI	Research Abroad (credit bearing research experience abroad, self-organized or sponsored)
ZHIL*	Course section is linked to other course sections that are grouped as a common High Impact Practice experience for students enrolled in the course section.
ZHIR*	Course meets a High Impact Practice requirement established by the institution.

\*Note: The ZHIR and ZHIL supplementary codes are available for other High Impact Practice courses and may be applied to study abroad courses, if applicable. ZHIR may be used to identify study abroad course sections that meet an institutional requirement for participation in High Impact Practice courses. ZHIL may be used to identify study abroad course sections that are linked to other course sections grouped as a common High Impact Practice for students enrolled (e.g., multiple course sections for learning communities or common intellectual experiences).

## Appendix D: High Impact Practice Course Section Attributes

### Introduction

The University System of Georgia (USG) received a grant from Lumina to implement and assess High Impact Practice (HIP) courses. Part of this grant focuses on creating the necessary data structure to track enrollment in courses with HIPs as well as assess and evaluate the effectiveness of HIPs on a variety of student outcomes. In order to gather the required data, institutions should track High Impact Practice course sections in Banner. This will allow the University System of Georgia (USG) to investigate access to HIPs (which students are enrolling) and student outcomes associated with participation in HIPs. The Academic Data Collection (ADC) began collecting this data Spring Mid-term 2019. Additional valid values will be collected beginning in the Fall End-of-term 2020 collection.

### Description

High Impact Practice (HIP) course section attributes will be collected in the ADC in a similar manner as the No Cost and Low-Cost Course Materials Course Section Attributes. HIPs include a variety of educational programs designed for deeper learning. HIPs include programs like service learning, learning communities, peer mentoring, etc.

### Valid Values

#### Supplemental Codes:

Supplemental codes may be applied to any High Impact Practice course section. These codes may also be applied to study abroad courses, if applicable.

#### 1) Required Indicator

Code	Description*
ZHIR	Course meets a High Impact Practice requirement established by the institution.

#### 2) Linked Course

Code	Description*
ZHIL	Course section is linked to other course sections that are grouped as a common High Impact Practice experience for students enrolled in the course section.

#### Primary and Contact Hour Codes:

There are currently ten types of High Impact Practices. Each has a primary code that is used to identify a course section that meets a specific High Impact Practice requirement. Four of these primary HIPs also have additional contact hour codes indicating the duration or number of contact hours required for the course section.

#### 1) Service Learning

Code	Description*
ZSLP	Primary: Service Learning Course meets institution's criteria as a High Impact Practice for Service Learning
ZSL1	Contact Hours: Service learning courses that require 10 or less hours of service

ZSL2	Contact Hours: Service learning courses that require 11 to 20 hours of service
ZSL3	Contact Hours: Service learning courses that require 21 to 50 hours of service
ZSL4	Contact Hours: Service learning courses that require 51 or more hours of service

## 2) Undergraduate Research

Code	Description*
ZURP	Primary: Undergraduate Research course meets institution's criteria as a High Impact Practice for Undergraduate Research
ZUR1	Contact Hours: Research or creative project requires 30 or less contact hours
ZUR2	Contact Hours: Research or creative project requires 31 to 50 contact hours
ZUR3	Contact Hours: Research or creative project requires 51 to 100 contact hours
ZUR4	Contact Hours: Research or creative project requires 101 or more contact hours

## 3) Work-based Learning

Code	Description*
ZWLP	Primary: Work-Based Learning Course meets institutions criteria as a High Impact Practice for Work-Based Learning.
ZWL1	Contact Hours: Work-based component requires 30 or less contact hours
ZWL2	Contact Hours: Work-based component requires 31 to 50 contact hours
ZWL3	Contact Hours: Work-based component requires 51 to 100 contact hours
ZWL4	Contact Hours: Work-based component requires 101 or more contact hours

## 4) Collaborative Assignments and Projects

Code	Description*
ZCOP	Primary: Collaborative Assignments and Projects course section meets institution's criteria as a High Impact Practice for Collaborative Assignments and Projects.
ZCO1	Contact Hours: Collaborative Assignments and Projects component requires 10 or less contact hours
ZCO2	Contact Hours: Collaborative Assignments and Projects component requires 11 – 20 contact hours
ZCO3	Contact Hours: Collaborative Assignments and Projects component requires 21 - 50 contact hours
ZCO4	Contact Hours: Collaborative Assignments and Projects component requires 51 or more contact hours



### 5) Capstone

Code	Description*
ZCAP	Primary: Course meets institution's criteria as High Impact Practice for Capstone

### 6) Common Intellectual Experience

Code	Description*
ZCIP	Primary: Common Intellectual Experiences course section meets institution's criteria as a High Impact Practice for Common Intellectual Experiences

### 7) ePortfolio

Code	Description*
ZEPP	Primary: ePortfolio meets institution's criteria as a High Impact Practice for ePortfolios

### 8) First-Year Experience

Code	Description*
ZFYP	Primary: First-Year Experience course section meets institution's criteria as a High Impact Practice for First-Year Experience

### 9) Learning Communities

Code	Description*
ZLCP	Primary: Learning Community course section meets institution's criteria as a High Impact Practice for Learning Communities

### 10) Writing Intensive Courses

Code	Description*
ZWIP	Primary: Writing-Intensive course section meets institution's criteria as a High Impact Practice for Writing-Intensive Courses

\* NOTE: The Description field on the Attribute Validation page (STVATTR) is limited to 30 characters. The above descriptions must be abbreviated to accommodate the length of the field.

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## Appendix E: International Virtual Exchange Course Section Attribute

### Introduction

The Virtual Exchange Course Section Attribute (ZIVE) is used to track courses that help fulfil the goal for experiential learning, part of the USG Strategic Plan 2024. This attribute will be collected beginning in the ADC Fall EOT 20212 release.

### Description

The Virtual Exchange Course Section Attribute (ZIVE) is used in the same manner as other course section attributes and should be used to identify courses that meet the requirements of an International Virtual Exchange course. These courses utilize technology to virtually pair two or more groups of students residing in different countries to complete joint curriculum goals

### Valid Value

Code	Description
ZIVE	Course utilizes technology to virtually pair two or more groups of students residing in different countries to complete joint curriculum goals.

\* NOTE: The Description field on the Attribute Validation page (STVATTR) is limited to 30 characters. The above descriptions must be abbreviated to accommodate the length of the field.