



FAIRCHILD BOOKS

DEEP LINK LTI INTEGRATION GUIDE FOR BLACKBOARD

CONNECT FOR EDUCATION, INC.



Fairchild Books Digital Coursebook - Deep Link LTI Integration Guide

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Before Configuring Your Deep Link LTI Course in Blackboard

Important!

Step 1, 2 and 3 must be completed by a Blackboard Site Administrator. These first three steps will only need to be completed once, prior to the set-up of your school's first Fairchild Books Digital Coursebook using deep link integration.

The remaining steps will need to be completed by the course instructor and/or instructional design team and must be completed for each course shell each semester.

For any questions or concerns about this process, please contact the Connect For Education Technical Support Team for additional guidance.

REMINDER: You can proceed directly to Step 4 (skipping Steps 1 through 3), if your school has previously implemented a Fairchild Books Digital Coursebook using deep link integration.

Step 1: Create REST API Integration

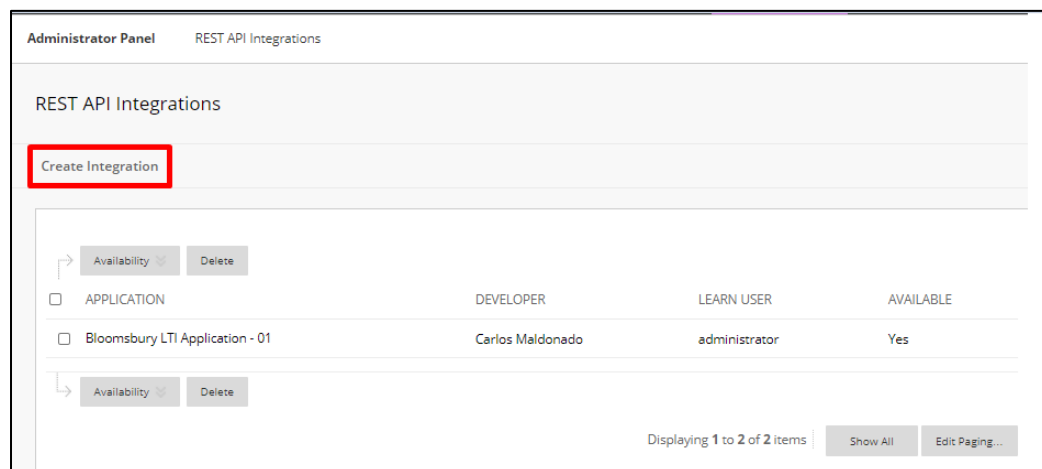
**This step must be completed by a Blackboard Site Administrator. This step will only need to be performed once. If your school has previously used deep link integration for Fairchild Books Digital Coursebooks, this step can be skipped.*

Before you can use deep link LTI integration with Blackboard Learn, a Blackboard Administrator must register it with your Blackboard Learn system using a REST API Integration.

1. Access the '**REST API Integrations**' routine from the **System Admin Menu** in Blackboard (**System Admin > Integrations > REST API Integrations**).



2. On the '**REST API Integrations**' page, select '**Create Integration**.'



3. Complete the following fields on the '**Create Integration**' screen:

The screenshot shows a web form titled "Create Integration". At the top, a note states: "Indicates a required field." Below this is a section titled "GENERAL INFORMATION". The form contains the following fields and options:

- Application ID:** A text input field with a red circle 'A' next to it.
- Learn User:** A text input field containing "Administrator" and a "Browse..." button, with a red circle 'B' next to the button.
- End User Access:** Radio buttons for "Yes" (selected) and "No", with a red circle 'C' next to the "No" option.
- Authorized To Act As User:** Radio buttons for "Yes" (selected), "No", and "Service Default (No)", with a red circle 'D' next to the "Service Default (No)" option.

At the bottom of the form, there is a link that says "Click Submit to proceed." and two buttons: "Cancel" and "Submit".

A. **Application ID:** This will be provided to you by the Connect For Education Technical Support Team.

B. **Learn User:** Enter the username for the appropriate Site Administrator. This account needs to be a top-level admin account that includes LTI provider creation, as well as placement creation and management.

Note: Click the Browse button to search through the list of Blackboard Learn users to find the desired user for this integration. Typically, an integration acts as an Administrator or some other user created for integration management. Ideally, the user has only the permissions that the integration needs to function properly.

C. **End User Access:** Yes

Note: For third-party integration, set End User Access to Yes. End users will sign in with their own Blackboard Learn ID to use the integration. Each user's access is then limited to his or her own permissions. If you set End User Access to No, the integration always has access as if it were the Blackboard Learn user indicated on the form.

D. **Authorized To Act as User:** Yes

4. Submit to save your settings for the integration.



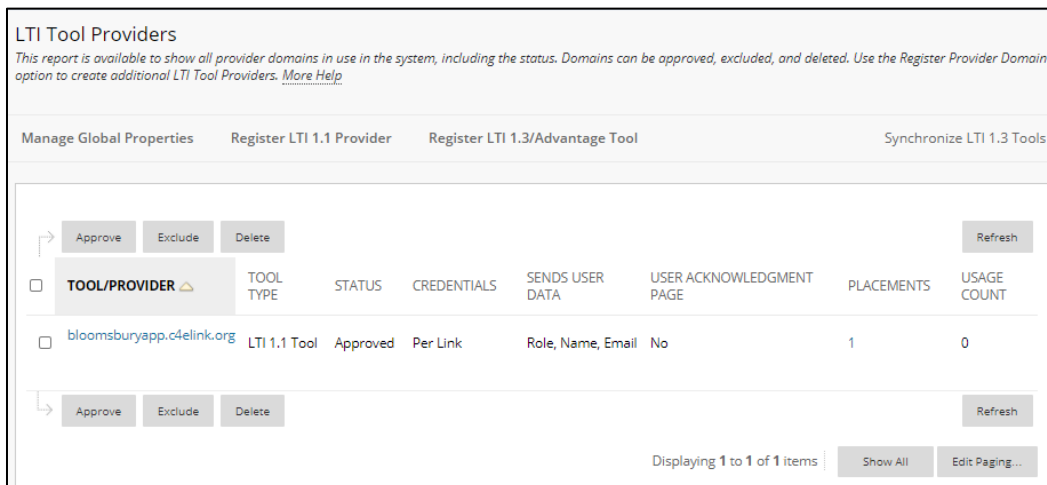
Step 2: Notify C4E

**This step will only need to be performed once. If your school has previously used deep link integration for Fairchild Books Digital Coursebooks, this step can be skipped.*

Once the Application ID has been added to your Blackboard Learn system (Step 1), please provide our Support Team with your school name and Blackboard course site URL.

We will need this information to add your college/university as a 'New Blackboard Client' to facilitate the remaining integration.

Once our Team has added your school to our system, the Fairchild Books/C4E Course Import Tool will be automatically added to your Blackboard Learn site and you will then see 'bloomsburyapp.c4elink.org' as an 'Approved LTI Tool Provider.'



LTI Tool Providers

This report is available to show all provider domains in use in the system, including the status. Domains can be approved, excluded, and deleted. Use the Register Provider Domain option to create additional LTI Tool Providers. [More Help](#)

Manage Global Properties Register LTI 1.1 Provider Register LTI 1.3/Advantage Tool Synchronize LTI 1.3 Tools

<input type="checkbox"/>	TOOL/PROVIDER	TOOL TYPE	STATUS	CREDENTIALS	SENDS USER DATA	USER ACKNOWLEDGMENT PAGE	PLACEMENTS	USAGE COUNT
<input type="checkbox"/>	bloomsburyapp.c4elink.org	LTI 1.1 Tool	Approved	Per Link	Role, Name, Email	No	1	0

Displaying 1 to 1 of 1 items

Please Note: Once the tool has been added on our end, the Connect For Education Support Team will send you an email containing the following information that you will need for the next step:

- Tool Provider URL
- Tool Provider Key
- Tool Provider Secret

Step 3: Adding Placement for the Fairchild Books/C4E Deep Linking Tool

**This step must be completed by a Blackboard Site Administrator.*

This step will only need to be performed once. If your school has previously used deep link integration for Fairchild Books Digital Coursebooks, this step can be skipped.

Once the LTI Provider for the Fairchild Books/C4E Course Import Tool has been created, you will need to add a 'Placement' for the tool. This process will make this tool available to all Blackboard instructors at a global level. If you wish, you do have the option to restrict the tool to only the instructors who will be using it.

1. From within the '**LTI Tool Providers**' routine in Blackboard, click the downward arrow to the right of the new 'bloomsburyapp.c4elink.org' tool that was added to your Blackboard system in the previous step.

LTI Tool Providers

This report is available to show all provider domains in use in the system, including the status. Domains can be approved, excluded, and deleted. Use the Register Provider Domain option to create additional LTI Tool Providers. [More Help](#)

Manage Global Properties Register LTI 1.1 Provider Register LTI 1.3/Advantage Tool Synchronize LTI 1.3 Tools

TOOL/PROVIDER	TOOL TYPE	STATUS	CREDENTIALS	SENDS USER DATA	USER ACKNOWLEDGMENT PAGE	PLACEMENTS	USAGE COUNT
<input type="checkbox"/> bloomsburyapp.c4elink.org	LTI 1.1 Tool	Approved	Per Link	Role, Name, Email	No	1	0

Displaying 1 to 1 of 1 items | Show All | Edit Paging...

2. From the dropdown menu, select '**Manage Placements.**'

Edit

Manage Placements

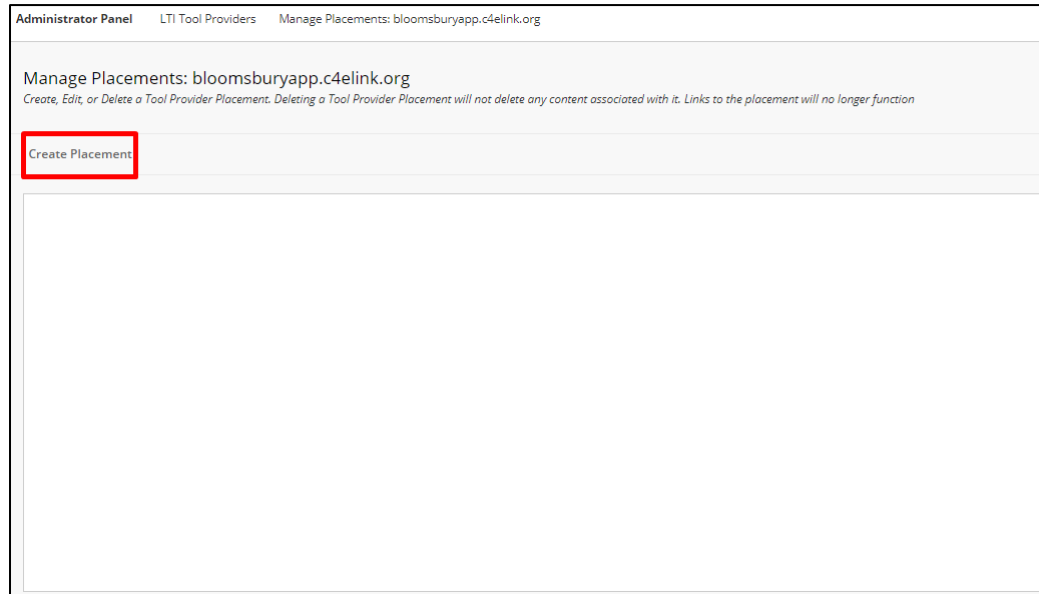
Usage Report

Approve

Exclude

Delete

3. Click the **'Create Placement'** button.



4. In the **'Placement Information'** area of the screen, enter the following:
 - **Label:** Fairchild Books C4E Deep Linking Tool
 - **Handle:** fbc4etool
 - **Availability:** Yes
 - **Type:**
 - **Deep Linking content tool**– Leave 'Allow student access' unchecked
 - **Course content tool**– Leave 'Allows grading' unchecked

Please note: depending on the version of your Blackboard LMS, your options in the 'Type' area of the 'Create Placement' screen may look as follows:

In this case, you will need to select the following:

- **Course tool:** Not activated– Leave default of ‘Non-student’
- **Course content tool:** Activate– Check ‘Supports deep linking’

5. In the **'Tool Provider Information'** area of the screen, enter the information provided to you by our Support Team (from previous step):

- Tool Provider URL

- Tool Provider Key
- Tool Provider Secret

TOOL PROVIDER INFORMATION

Enter the Tool Provider Information. The Tool Provider URL must be located on one of the configured host names.

* Tool Provider URL

* Tool Provider Key

* Tool Provider Secret

Tool Provider Custom Parameters

Enter any custom parameters required by the tool provider. Parameters must each be on their own line and be entered in "name=value" format.

Click **Submit** to proceed.

Cancel
Submit

6. Click **'Submit'** to save these changes.

Step 4: Perform Deep Linking in Blackboard Course Shell

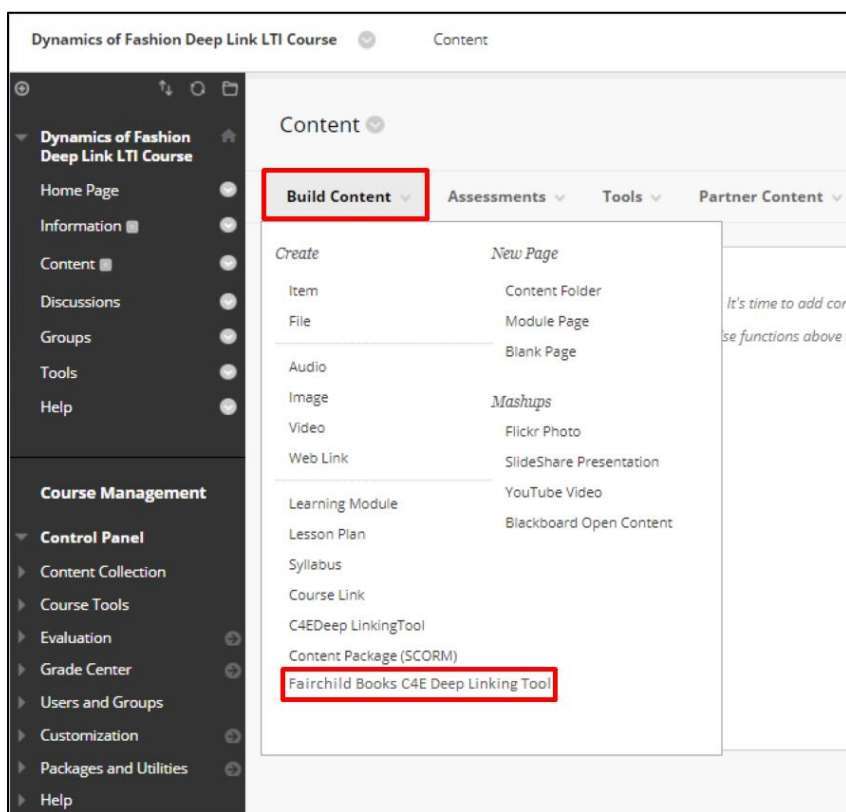
*This step must be performed using a Blackboard Instructor account. Admin accounts will not be able to perform this function unless they emulate the instructor role or login as an instructor.

Please proceed with this step only after you have received your Course Confirmation email from the Connect For Education Technical Support Team, and after you have verified that no further changes are necessary for your course. Ideally, ALL course customizations should be addressed prior to completing the remaining steps outlined in this document.

Note: Running this import using the Fairchild Books/C4E Course Import Tool will automatically add an additional LTI Tool Provider labeled 'lti-bloomsbury.c4elink.org' to your Blackboard Learn site as an 'Approved LTI Tool Provider.'

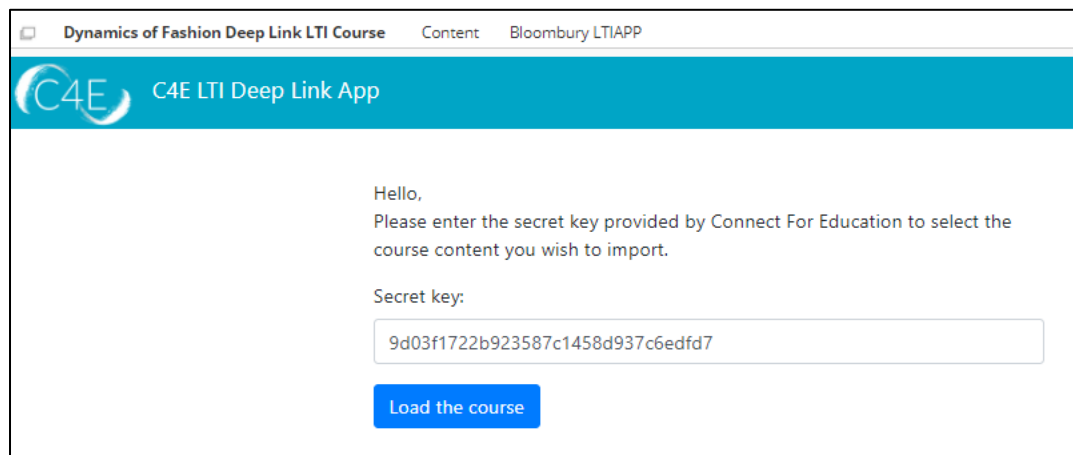
1. Access the **'Fairchild Books C4E Deep Linking Tool'** (created in Step 3) from the **'Build Content'** area of the course.

Important Note: You must launch the tool from the course folder/location where you would like the Fairchild Books Digital Coursebook content to be imported.



2. When the tool is launched, you will be prompted to enter the 'Secret key' for this specific course. This key will be provided to you by the Connect For Education Technical Support Team. Enter the 'Secret key' for the course and click the '**Load the course**' button.

Note: If you are running multiple courses and you have been provided with multiple 'Secret keys,' please be sure to enter the 'Secret key' associated with the specific course shell you have accessed in Blackboard.



Dynamics of Fashion Deep Link LTI Course Content Bloombury LTIAPP

C4E C4E LTI Deep Link App

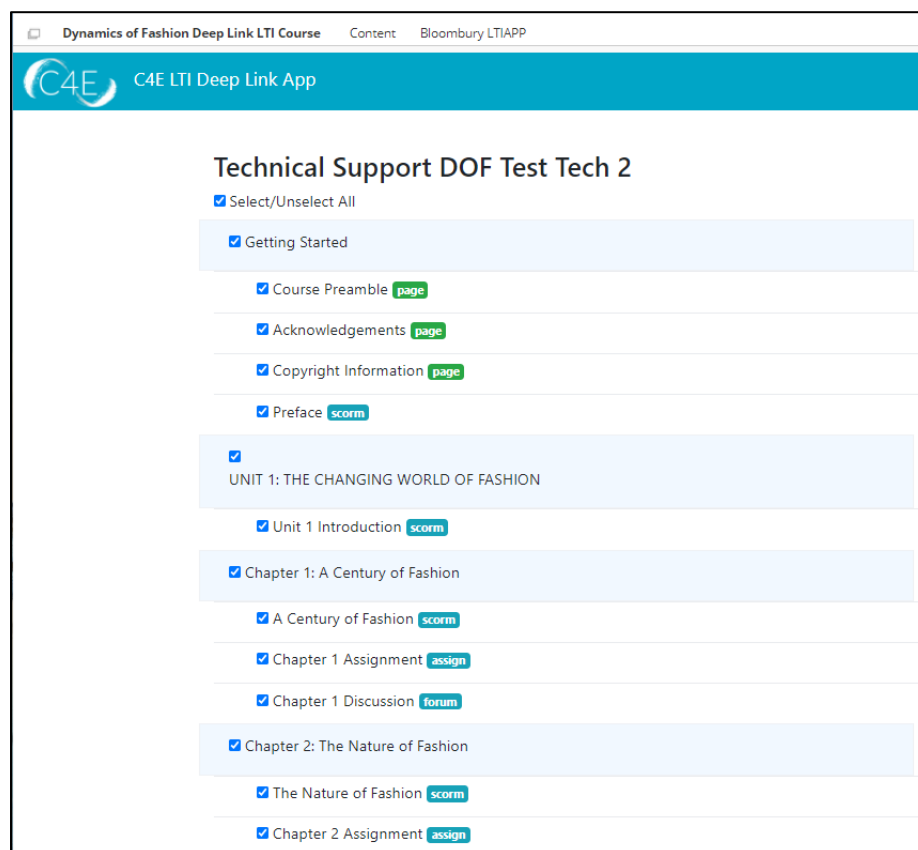
Hello,
Please enter the secret key provided by Connect For Education to select the course content you wish to import.

Secret key:

9d03f1722b923587c1458d937c6edfd7

Load the course

3. On the content selection screen, check the **'Select/Unselect all'** checkbox to select all items and import all course modules:



Dynamics of Fashion Deep Link LTI Course Content Bloombury LTIAPP

C4E C4E LTI Deep Link App

Technical Support DOF Test Tech 2

☒ Select/Unselect All

☒ Getting Started

- ☒ Course Preamble page
- ☒ Acknowledgements page
- ☒ Copyright Information page
- ☒ Preface scorm

☒ UNIT 1: THE CHANGING WORLD OF FASHION

- ☒ Unit 1 Introduction scorm

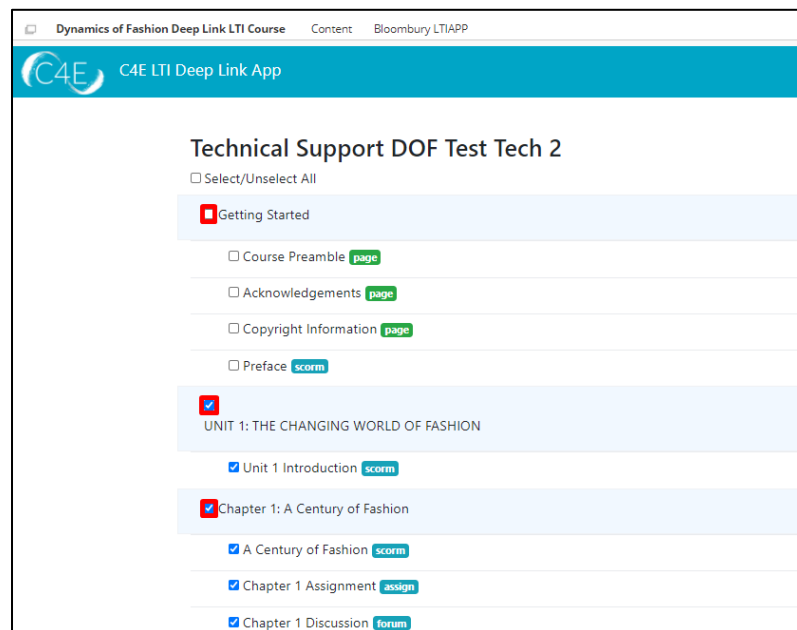
☒ Chapter 1: A Century of Fashion

- ☒ A Century of Fashion scorm
- ☒ Chapter 1 Assignment assign
- ☒ Chapter 1 Discussion forum

☒ Chapter 2: The Nature of Fashion

- ☒ The Nature of Fashion scorm
- ☒ Chapter 2 Assignment assign

Alternately, you may select individual modules by clicking the checkboxes to the left of each desired module/item:



Helpful Hint: Depending on the amount of content selected, this process may take some time. To help ensure the efficiency of the deep link import process, we recommend importing portions of the course at a time (i.e., importing the first and second halves of your course separately).

Please also note, once all content has been pulled in the first time, this process should only be repeated for newly created items (i.e., new discussion forums created after the initial content pull). Pulling content that has already been pulled will result in duplication.

4. Once you have selected the content you wish to import, click the **'Continue'** button (bottom-left).

Dynamics of Fashion Deep Link LTI Course
Content
Bloombury LTIAPP

☐ Chapter 16 Assignment [assign](#)

☐ Chapter 16 Discussion [forum](#)

☐ Chapter 17: Fashion Retailing

☐ Fashion Retailing [score](#)

☐ Chapter 17 Assignment [assign](#)

☐ Chapter 17 Discussion [forum](#)

☐ Unit 5 Test

☐ Unit 5 Test [quiz](#)

☐ UNIT 6: THE AUXILIARY LEVEL: SUPPORTING SERVICES

☐ Unit 6 Introduction [score](#)

☐ Chapter 18: Careers in Fashion

☐ Careers in Fashion [score](#)

☐ Chapter 18 Assignment [assign](#)

☐ Chapter 18 Discussion [forum](#)

☐ Unit 6 Test

☐ Unit 6 Test [quiz](#)

[Continue](#)

This will bring you to a confirmation screen, allowing you to review the selected content:

Dynamics of Fashion Deep Link LTI Course
Content
Bloombury LTIAPP

UNIT 3: THE SECONDARY LEVEL: THE PRODUCERS OF APPAREL

Unit 3 Introduction

Chapter 8: Product Development

Product Development

Chapter 8 Assignment

Chapter 8 Discussion

Chapter 9: Global Women's Apparel

Global Women's Apparel

Chapter 9 Assignment

Chapter 9 Discussion

Chapter 10: Men's Apparel

Men's Apparel

Chapter 10 Assignment

Chapter 10 Discussion

Chapter 11: Children's and Teens' Apparel

Children's and Teens' Apparel

Chapter 11 Assignment

Chapter 11 Discussion

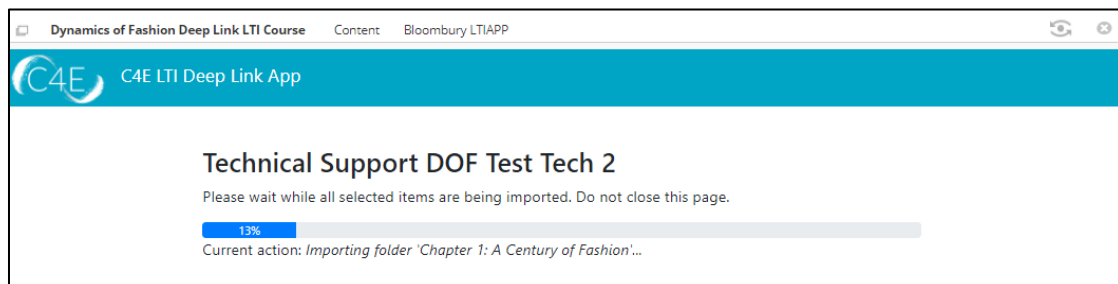
Unit 3 Test

Unit 3 Test

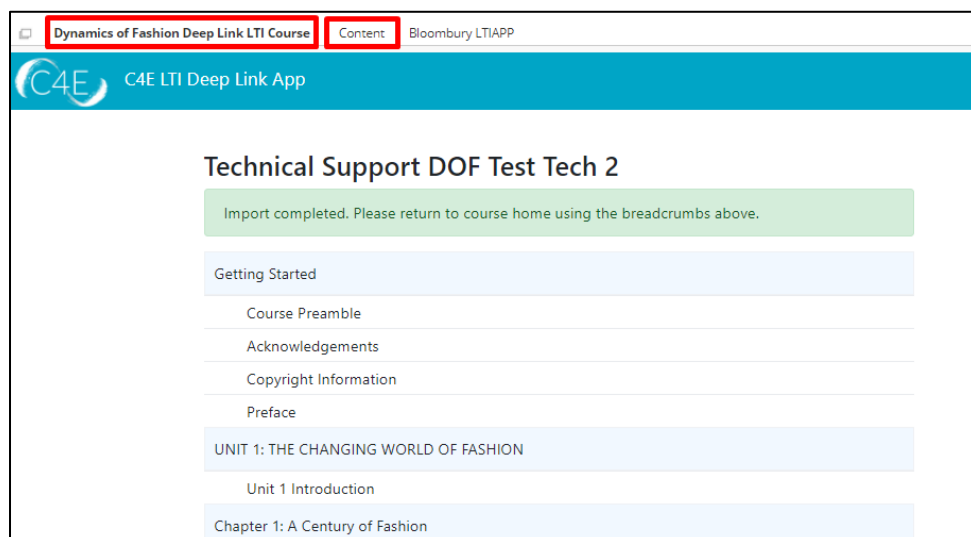
[Back](#)
[Confirm & Create](#)

If any adjustments are necessary to the content being imported, simply click the **'Back'** button to return to the content selection screen. Otherwise, click **'Confirm & Create'** to start the content creation process. *As a reminder, depending on the amount of content selected, this process may take some time.*

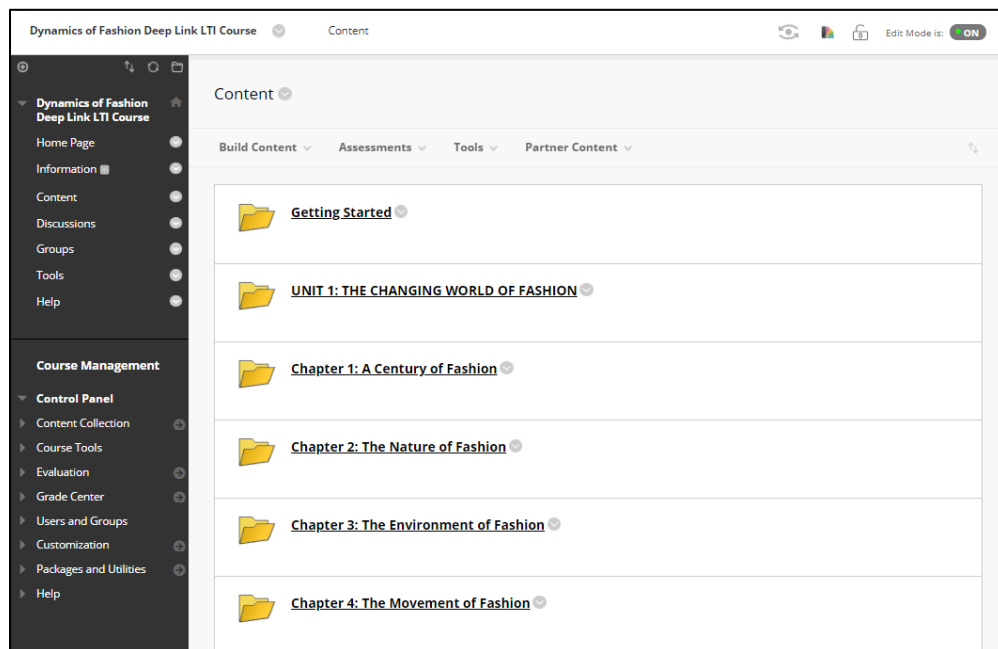
A status bar will display the progress of the import:



Once complete, a confirmation message will be displayed. Use the Blackboard course breadcrumbs to return to the course.



Course content will look similar to the following:



Step 5: Setting Up Your Grade Center

Once your course content has been pulled into your Blackboard course shell, you will need to setup your Grade Center to mirror the weights/values of the Fairchild Books Digital Coursebook gradebook. This will ensure the accuracy of all grades being passed back and ensure that the final grade reflects the expected grading structure. *Please note that this process may vary, if your Fairchild Books Digital Coursebook gradebook is set to a flat gradebook and does not feature any weighted categories.*

1. From the **Control Panel** (bottom, left-side menu), click **Grade Center** and select the '**Full Grade Center**' option:

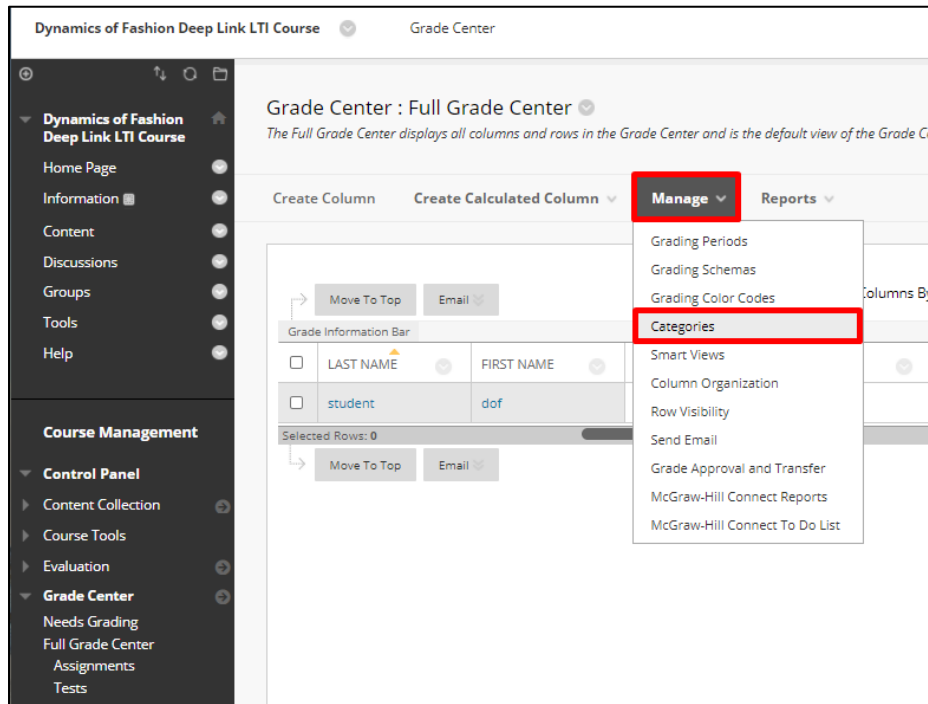
When the course items are imported from your Fairchild Books Digital Coursebook, they are initially imported with no grade category:

Not in a Grading Period						
	Name	Grading Period	Category	Due Date	Date Created	Points Possible
<input type="checkbox"/>	Weighted Total	Not in a Grading Period	Calculated Grade		None	0 (may vary by student)
<input type="checkbox"/>	Total (External Grade)	Not in a Grading Period	Calculated Grade		None	185 (may vary by student)
<input type="checkbox"/>	Chapter 1 Assignment	Not in a Grading Period	No Category	None	Mar 9, 2021	10
<input type="checkbox"/>	Chapter 2 Assignment	Not in a Grading Period	No Category	None	Mar 9, 2021	10
<input type="checkbox"/>	Chapter 3 Assignment	Not in a Grading Period	No Category	None	Mar 9, 2021	10
<input type="checkbox"/>	Chapter 4 Assignment	Not in a Grading Period	No Category	None	Mar 9, 2021	10
<input type="checkbox"/>	Chapter 5 Assignment	Not in a Grading Period	No Category	None	Mar 9, 2021	10
<input type="checkbox"/>	Unit 1 Test	Not in a Grading Period	No Category	None	Mar 9, 2021	25
<input type="checkbox"/>	Chapter 6 Assignment	Not in a Grading Period	No Category	None	Mar 9, 2021	10
<input type="checkbox"/>	Chapter 7 Assignment	Not in a Grading Period	No Category	None	Mar 9, 2021	10
<input type="checkbox"/>	Unit 2 Test	Not in a Grading Period	No Category	None	Mar 9, 2021	25
<input type="checkbox"/>	Chapter 8 Assignment	Not in a Grading Period	No Category	None	Mar 9, 2021	10
<input type="checkbox"/>	Chapter 9 Assignment	Not in a Grading Period	No Category	None	Mar 9, 2021	10
<input type="checkbox"/>	Chapter 10 Assignment	Not in a Grading Period	No Category	None	Mar 9, 2021	10
<input type="checkbox"/>	Chapter 11 Assignment	Not in a Grading Period	No Category	None	Mar 9, 2021	10
<input type="checkbox"/>	Unit 3 Test	Not in a Grading Period	No Category	None	Mar 9, 2021	25

Click Submit to proceed.

In order for the Grade Center to calculate grades using weighted categories, you will need to assign each item an appropriate 'Category.' In order to do so, you will need to first create the appropriate categories for your coursework items.

2. Click the '**Manage**' menu and select the '**Categories**' option:



Note: Categories for 'Test' and 'Assignment' already exist in Blackboard, by default. A category will need to be created for Quizzes/Assessments in order to weight these items by category.

3. Click the '**Create Category**' button to create a new category.

Categories

A Grade Center Category is a classification of Grade Center Columns. Categories are used to organize and view Grade Center data and can be used when creating Calculated Columns to perform operations on all Grade Columns in a Category. The Grade Center has nine default Categories: Assignment, Blog, Discussion, Journal, SafeAssignment, Self and Peer, Survey, and Test that cannot be removed or edited. [More Help](#)

Create Category

TITLE 📄	DESCRIPTION	COLUMNS
Assignment		
Blog		
Discussion		
Journal		
Self and Peer		
Survey		
Test		

Displaying 1 to 7 of 7 items | [Show All](#) | [Edit Paging...](#)

4. Enter 'Assessments' or 'Quizzes' at the 'Name' field and click the 'Submit' button.

Create Category

Categories tag Grade Columns so that actions can be performed against all Columns in the Category. Create a new Category by giving it a **Name** and **Description**. The Description is optional, but can help differentiate Categories and explain a Category's purpose.

* Indicates a required field.

CATEGORY INFORMATION

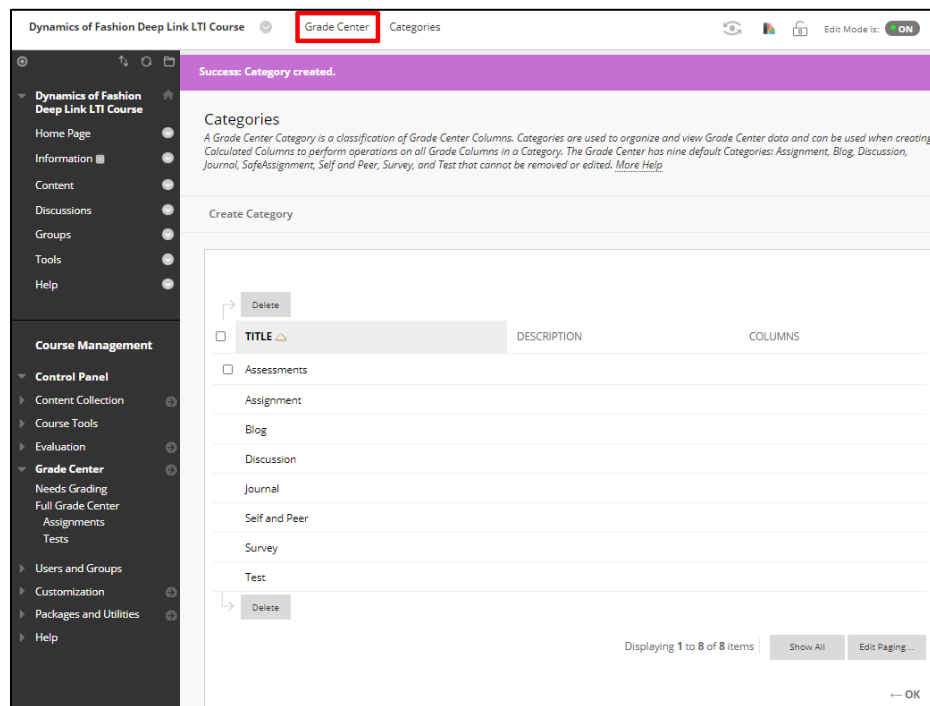
* Name
Assessments

Description

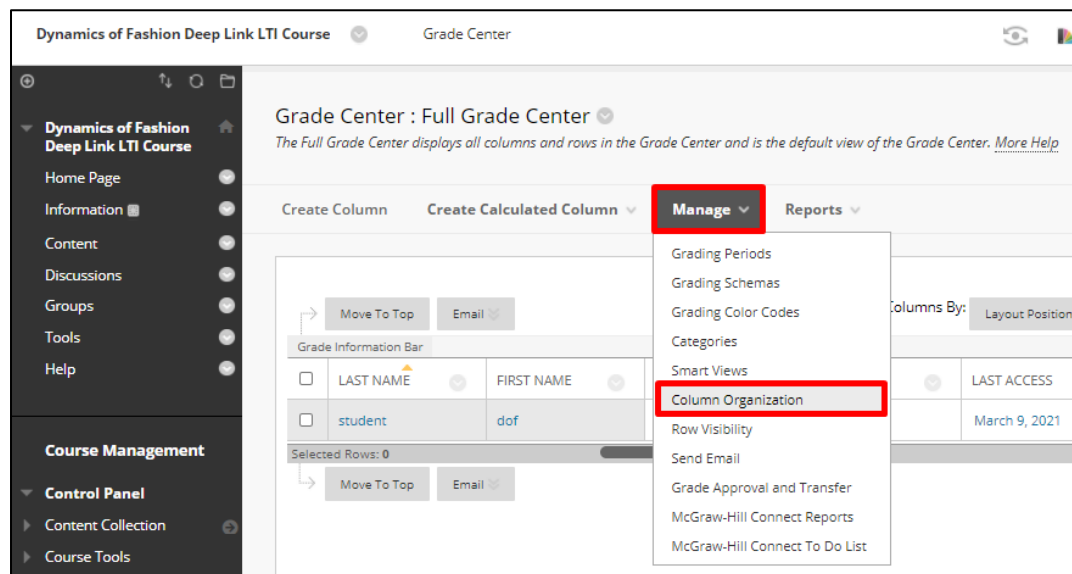
Click **Submit** to proceed.

[Cancel](#) [Submit](#)

5. Return to the Grade Center by clicking the 'Grade Center' link in the course breadcrumbs.



6. Click the 'Manage' menu and select the 'Column Organization' option:



7. Check the checkboxes associated with all quizzes/assessments in your course.

Not in a Grading Period

Name	Grading Period	Category	Due Date	Date Created	Points Possible
<input type="checkbox"/> Weighted Total	Not in a Grading Period	Calculated Grade		None	0 (may vary by student)
<input type="checkbox"/> Total (External Grade)	Not in a Grading Period	Calculated Grade		None	185 (may vary by student)
<input type="checkbox"/> Chapter 1 Assignment	Not in a Grading Period	No Category	None	Mar 9, 2021	10
<input type="checkbox"/> Chapter 2 Assignment	Not in a Grading Period	No Category	None	Mar 9, 2021	10
<input type="checkbox"/> Chapter 3 Assignment	Not in a Grading Period	No Category	None	Mar 9, 2021	10
<input type="checkbox"/> Chapter 4 Assignment	Not in a Grading Period	No Category	None	Mar 9, 2021	10
<input type="checkbox"/> Chapter 5 Assignment	Not in a Grading Period	No Category	None	Mar 9, 2021	10
<input checked="" type="checkbox"/> Unit 1 Test	Not in a Grading Period	No Category	None	Mar 9, 2021	25
<input type="checkbox"/> Chapter 6 Assignment	Not in a Grading Period	No Category	None	Mar 9, 2021	10
<input type="checkbox"/> Chapter 7 Assignment	Not in a Grading Period	No Category	None	Mar 9, 2021	10
<input checked="" type="checkbox"/> Unit 2 Test	Not in a Grading Period	No Category	None	Mar 9, 2021	25
<input type="checkbox"/> Chapter 8 Assignment	Not in a Grading Period	No Category	None	Mar 9, 2021	10
<input type="checkbox"/> Chapter 9 Assignment	Not in a Grading Period	No Category	None	Mar 9, 2021	10
<input type="checkbox"/> Chapter 10 Assignment	Not in a Grading Period	No Category	None	Mar 9, 2021	10
<input type="checkbox"/> Chapter 11 Assignment	Not in a Grading Period	No Category	None	Mar 9, 2021	10
<input checked="" type="checkbox"/> Unit 3 Test	Not in a Grading Period	No Category	None	Mar 9, 2021	25

Click **Submit** to proceed.

8. Click the 'Change Category to...' button and select the newly-created category for assessments/quizzes.

Not in a Grading Period

Name	Grading Period	Category	Due Date
<input type="checkbox"/> Weighted Total	Not in a Grading Period	Calculated Grade	
<input type="checkbox"/> Total (External Grade)	Not in a Grading Period	Calculated Grade	
<input type="checkbox"/> Chapter 1 Assignment	Not in a Grading Period	No Category	None
<input type="checkbox"/> Chapter 2 Assignment	Not in a Grading Period	No Category	None
<input type="checkbox"/> Chapter 3 Assignment	Not in a Grading Period	No Category	None
<input type="checkbox"/> Chapter 4 Assignment	Not in a Grading Period	No Category	None
<input type="checkbox"/> Chapter 5 Assignment	Not in a Grading Period	No Category	None
<input checked="" type="checkbox"/> Unit 1 Test	Not in a Grading Period	No Category	None
<input type="checkbox"/> Chapter 6 Assignment	Not in a Grading Period	No Category	None
<input type="checkbox"/> Chapter 7 Assignment	Not in a Grading Period	No Category	None
<input checked="" type="checkbox"/> Unit 2 Test	Not in a Grading Period	No Category	None
<input type="checkbox"/> Chapter 8 Assignment	Not in a Grading Period	No Category	None
<input type="checkbox"/> Chapter 9 Assignment	Not in a Grading Period	No Category	None
<input type="checkbox"/> Chapter 10 Assignment	Not in a Grading Period	No Category	None
<input type="checkbox"/> Chapter 11 Assignment	Not in a Grading Period	No Category	None
<input checked="" type="checkbox"/> Unit 3 Test	Not in a Grading Period	No Category	None

9. Repeat Steps 7 and 8 for the Assignments in your course. Assignments can be changed to the 'Assignments' category.
10. Once all items in the course have been assigned to a grade category, click the '**Submit**' button to save your changes.

Not in a Grading Period

	Name	Grading Period	Category	Due Date	Date Created	Points Possible
<input type="checkbox"/>	Weighted Total	Not in a Grading Period	Calculated Grade		None	0 (may vary by student)
<input type="checkbox"/>	Total (External Grade)	Not in a Grading Period	Calculated Grade		None	185 (may vary by student)
<input type="checkbox"/>	Chapter 1 Assignment	Not in a Grading Period	Assignment	None	Mar 9, 2021	10
<input type="checkbox"/>	Chapter 2 Assignment	Not in a Grading Period	Assignment	None	Mar 9, 2021	10
<input type="checkbox"/>	Chapter 3 Assignment	Not in a Grading Period	Assignment	None	Mar 9, 2021	10
<input type="checkbox"/>	Chapter 4 Assignment	Not in a Grading Period	Assignment	None	Mar 9, 2021	10
<input type="checkbox"/>	Chapter 5 Assignment	Not in a Grading Period	Assignment	None	Mar 9, 2021	10
<input type="checkbox"/>	Unit 1 Test	Not in a Grading Period	Assessments	None	Mar 9, 2021	25
<input type="checkbox"/>	Chapter 6 Assignment	Not in a Grading Period	Assignment	None	Mar 9, 2021	10
<input type="checkbox"/>	Chapter 7 Assignment	Not in a Grading Period	Assignment	None	Mar 9, 2021	10
<input type="checkbox"/>	Unit 2 Test	Not in a Grading Period	Assessments	None	Mar 9, 2021	25
<input type="checkbox"/>	Chapter 8 Assignment	Not in a Grading Period	Assignment	None	Mar 9, 2021	10
<input type="checkbox"/>	Chapter 9 Assignment	Not in a Grading Period	Assignment	None	Mar 9, 2021	10
<input type="checkbox"/>	Chapter 10 Assignment	Not in a Grading Period	Assignment	None	Mar 9, 2021	10
<input type="checkbox"/>	Chapter 11 Assignment	Not in a Grading Period	Assignment	None	Mar 9, 2021	10
<input type="checkbox"/>	Unit 3 Test	Not in a Grading Period	Assessments	None	Mar 9, 2021	25

Show/Hide

Change Category to...

Change Grading Period to...

Delete

Click Submit to proceed.

Cancel

Submit

11. Once categories have been assigned to all coursework items, the next step will be to adjust the Weighted Total column to correctly reflect the grade category weights of the Fairchild Books Digital Coursebook gradebook. Click the downward arrow to the right of the '**Weighted Total**' column header and select the '**Edit Column Information**' option.

Grade Center : Full Grade Center

The Full Grade Center displays all columns and rows in the Grade Center and is the default view of the Grade Center. [More Help](#)

Create Column Create Calculated Column Manage Reports Filter Work Offline

Sort Columns By: Layout Position Order: ▲Ascending

Grade Information Bar

	LAST NAME	FIRST NAME	AVAILABILITY	WEIGHTED TOTAL	TOTAL	CHAPTER 1 ASSIGNMENT
<input type="checkbox"/>	student	dof	Available	--		

Selected Rows: 0

Move To Top Email

Quick Column Information

Edit Column Information

Column Statistics

Set as External Grade

Hide from students (on/off)

Sort Ascending

Sort Descending

Hide from Instructor View

Delete Column

Icon Legend

Edit Rows Displayed

12. In the 'Select Columns' area of the 'Edit Weighted Column' screen, select the category (i.e. Assessments) you would like to weight from the 'Categories to Select' field and click the right facing arrow to move the category to the 'Selected Columns:' field.

SELECT COLUMNS

Select the columns and categories to include in this weighted grade and then set the weight percentages.

Include in Weighted Grade

Columns to Select:

- Total
- Chapter 1 Assignment
- Chapter 2 Assignment
- Chapter 3 Assignment
- Chapter 4 Assignment
- Chapter 5 Assignment
- Column Information

Categories to Select:

- Assessments**
- Self and Peer
- Journal
- Blog
- Discussion
- Test
- Category Information

Assessments:

Selected Columns:

Enter the weight percentage for each item. Percentages should add up to 100 percent.

Total Weight: 0.00%

13. At the '% Category' field, enter the grade percentage that should be associated with the category selected.

SELECT COLUMNS

Select the columns and categories to include in this weighted grade and then set the weight percentages.

Include in Weighted Grade

Columns to Select:

- Total
- Chapter 1 Assignment
- Chapter 2 Assignment
- Chapter 3 Assignment
- Chapter 4 Assignment
- Chapter 5 Assignment
- Column Information

Categories to Select:

- Self and Peer
- Journal
- Blog
- Discussion
- Test
- Survey
- Category Information

Selected Columns:

Enter the weight percentage for each item. Percentages should add up to 100 percent.

* 20 % Category: Assessments

Weight Columns: ☒ Equally ☐ Proportionally

☒ Drop Grades OR ☐ Use only the

Drop Highest Calculate ☐ Lowest Value to

Grades Lowest Calculate ☐ Highest Value to

Grades

Total Weight: 20.00%

14. Repeat Steps 12 and 13 for the remaining grade categories (i.e. Assignments).

SELECT COLUMNS

Select the columns and categories to include in this weighted grade and then set the weight percentages.

Include in Weighted Grade

Columns to Select:

- Total
- Chapter 1 Assignment
- Chapter 2 Assignment
- Chapter 3 Assignment
- Chapter 4 Assignment
- Chapter 5 Assignment
- Column Information

Categories to Select:

- Self and Peer
- Journal
- Blog
- Discussion
- Test
- Survey
- Category Information

Selected Columns:

Enter the weight percentage for each item. Percentages should add up to 100 percent.

* 80 % Category: Assignment

Weight Columns: ☒ Equally ☐ Proportionally

☒ Drop Grades OR ☐ Use only the

Drop Highest Calculate ☐ Lowest Value to

Grades Lowest Calculate ☐ Highest Value to

Grades

* 20 % Category: Assessments

Weight Columns: ☒ Equally ☐ Proportionally

☒ Drop Grades OR ☐ Use only the

Drop Highest Calculate ☐ Lowest Value to

Grades Lowest Calculate ☐ Highest Value to

Grades

Total Weight: 100.00%

15. If you would like to weight any items exams separately instead of using a defined category, select the item from the 'Columns to Select' field and click the right facing arrow to move the category to the 'Selected Columns:' field.

SELECT COLUMNS

Select the columns and categories to include in this weighted grade and then set the weight percentages.

Include in Weighted Grade

Columns to Select:

- Total
- Chapter 1 Assignment
- Chapter 2 Assignment
- Chapter 3 Assignment
- Chapter 4 Assignment
- Chapter 5 Assignment

Column Information

Chapter 1 Assignment: Category:None/ Points Possible:10

Categories to Select:

- Self and Peer
- Journal
- Blog
- Discussion
- Test
- Survey

Category Information

Selected Columns:

Enter the weight percentage for each item. Percentages should add up to 100 percent.

80 % Category: Assignment

Weight Columns: ☒ Equally ☐ Proportionally

☒ Drop Grades OR ☐ Use only the

Drop Highest Calculate ☐ Lowest Value to

Grades Lowest Calculate ☐ Highest Value to

Grades

20 % Category: Assessments

Weight Columns: ☒ Equally ☐ Proportionally

☒ Drop Grades OR ☐ Use only the

Drop Highest Calculate ☐ Lowest Value to

Grades Lowest Calculate ☐ Highest Value to

Grades

Total Weight: 100.00%

16. At the '**% Column**' field, enter the grade percentage that should be associated with the selected item.

SELECT COLUMNS

Select the columns and categories to include in this weighted grade and then set the weight percentages.

Include in Weighted Grade

Columns to Select:

- Total
- Chapter 2 Assignment
- Chapter 3 Assignment
- Chapter 4 Assignment
- Chapter 5 Assignment
- Unit 1 Test

Column Information

Categories to Select:

- Self and Peer
- Journal
- Blog
- Discussion
- Test
- Survey

Category Information

Selected Columns:

Enter the weight percentage for each item. Percentages should add up to 100 percent.

5 % Column: Chapter 1 Assignment

75 % Category: Assignment

Weight Columns: ☒ Equally ☐ Proportionally

☒ Drop Grades OR ☐ Use only the

Drop Highest Calculate ☐ Lowest Value to

Grades Lowest Calculate ☐ Highest Value to

Grades

20 % Category: Assessments

Weight Columns: ☒ Equally ☐ Proportionally

☒ Drop Grades OR ☐ Use only the

Drop Highest Calculate ☐ Lowest Value to

Grades Lowest Calculate ☐ Highest Value to

Grades

Total Weight: 100.00%

17. Repeat this process for any other items you wish to weight individually. The '**Total Weight**' should add up to 100.00% once all changes are complete.

SELECT COLUMNS

Select the columns and categories to include in this weighted grade and then set the weight percentages.

Include in Weighted Grade

Columns to Select:

- Total
- Chapter 2 Assignment
- Chapter 3 Assignment
- Chapter 4 Assignment
- Chapter 5 Assignment
- Unit 1 Test
- Column Information

Categories to Select:

- Self and Peer
- Journal
- Blog
- Discussion
- Test
- Survey
- Category Information

Selected Columns:

Enter the weight percentage for each item. Percentages should add up to 100 percent.

- ★ 5 % Column: Chapter 1 Assignment
- ★ 75 % Category: Assignment
- ★ 20 % Category: Assessments

Weight Columns: ☒ Equally ☐ Proportionally

☒ Drop Grades ☐ OR ☐ Use only the

Drop Highest ☐ Lowest Value to Calculate

Grades ☐ Highest Value to Calculate

Drop Lowest ☐ Calculate

Grades

Total Weight: 100.00%

18. Click the 'Submit' button to save your changes.

SELECT COLUMNS

Select the columns and categories to include in this weighted grade and then set the weight percentages.

Include in Weighted Grade

Columns to Select:

- Total
- Chapter 2 Assignment
- Chapter 3 Assignment
- Chapter 4 Assignment
- Chapter 5 Assignment
- Unit 1 Test
- Column Information

Categories to Select:

- Self and Peer
- Journal
- Blog
- Discussion
- Test
- Survey
- Category Information

Selected Columns:

Enter the weight percentage for each item. Percentages should add up to 100 percent.

- ★ 20 % Category: Assessments

Weight Columns: ☒ Equally ☐ Proportionally

☒ Drop Grades ☐ OR ☐ Use only the

Drop Highest ☐ Lowest Value to Calculate

Grades ☐ Highest Value to Calculate

Drop Lowest ☐ Calculate

Grades

Total Weight: 100.00%

Click Submit to proceed.

Cancel **Submit**

Making Changes in Your Course

- ☐ Prior to importing content into your Blackboard course shell, we encourage you to complete any customizations to your Fairchild Books Digital Coursebook on the course site: <https://lti-bloomsbury.c4elink.org/>.
- ☐ Please note, once all content has been pulled in the first time, this process should only be repeated for newly created items (i.e., new discussion forums created after the initial content pull). Pulling content that has already been pulled will result in duplication.
- ☐ With LTI integration, please be aware that you essentially have two course shells (one on Blackboard and one on the Fairchild Books course platform). Once your Fairchild Books Digital Coursebook content has been imported into your Blackboard course shell, you must be cautious to maintain consistency between the course shells when making any changes. To prevent confusion, we strongly recommend mirroring your Blackboard course structure with the course structure on the Fairchild Books course site.
- ☐ As grades are synced every 1 minute, there may be a very short amount of time where grades will be blank.
- ☐ The table below provides guidance on some common changes. As you will see, some changes can be made exclusively on the Blackboard side, while others will require you to complete the changes on **BOTH** platforms (Blackboard and the Fairchild Books course site).

Types of Changes	Location of Change
Grading written assignments	When grading written assignments, you may do so directly from the course site grading tool, which can be accessed from the Blackboard assignment. This will record the grade on the Fairchild Books course site, which will then be passed back to the Blackboard Grade Center during the grade sync.
Calculating final grades/Entering zeros for unsubmitted items	To calculate final grades, zeros will need to be manually entered for all unsubmitted course work. You will need to enter zeros directly in the Blackboard Grade Center. This cannot be done on the Fairchild Books course site. We recommend performing this step very soon after an assignment deadline has closed, and once you are certain students can no longer submit this item. If assignments remain open after zeros have been entered, students will be able to

	complete the assignments and the grade they receive will override the zero with an updated score.
Adjustments to student grades	We recommend making all grade changes directly at the Fairchild Books course site. Doing so will ensure that the correct grade remains in the Blackboard Grade Center. Please be aware that any grade changes made in Blackboard may be overwritten if there is an update to the grade in the Fairchild Books course site.
Setting or adjusting class deadlines	We advise that all deadlines be implemented on the Fairchild Books course site to prevent any unnecessary confusion.
Modifying exam times or number of attempts for specific students	This will need to be done using the 'User overrides' feature on the Fairchild Books course site.
Modifications to <i>existing</i> assignment or discussion forum text*	This can only be completed on the Fairchild Books course site. <i>*Forums implemented directly in the Blackboard LMS are an exception, and can be modified from Blackboard.</i>
Course/lesson ordering	While the course/lesson ordering can technically be different in Blackboard, we suggest making changes on both platforms for the sake of consistency.
Adding announcements	As the Fairchild Books Digital Coursebook does not offer an 'Announcements' block, course announcements should be implemented in Blackboard.
Creating new discussion forums	While new discussion forums can be created on either platform, forums created on the Fairchild Books course site after course content has been pulled will need to be added in individually using the steps outlined earlier in this document.
Moving or deleting items	We suggest making changes on both platforms for the sake of consistency. Exercise caution when removing graded items from the course. You may need to review the impact on your course gradebook. If a quiz is being moved or removed, consider that the quiz questions may also be included on the Midterm/Final and may need to be adjusted.
Adding files/documents	While this can be done in either platform, files and documents added in Blackboard may be more easily accessed by students. Files/documents added on the Fairchild Books course site after course content has been pulled will need to be added in individually using the steps outlined earlier in this document.
Modifying point values for quizzes, assignments, and/or forums	To ensure accuracy of synced grades, this will need to be done on both platforms.

Modifying Grade Center structure/course grading scheme	As the Grade Center is facilitated in Blackboard, all adjustments must be maintained in Blackboard. If you choose to reference the Fairchild Books course site for student grades, changes should be made there as well.
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**If you are interested in making a modification to your course and are unsure where a change should be made, please contact the Connect For Education Technical Support Team and we would be happy to provide guidance.*

Calculating Final Grades in Blackboard

As a reminder, when calculating final grades for student, zeros will need to be entered for any empty grades. With deep link LTI integration, the process of entering zeros must be performed in the Blackboard Grade Center, and not the gradebook on the Fairchild Books course site. Please refer to your Blackboard procedures for entering zeros for any items that students did not complete.

Typically, when coursework items have deadlines, we recommend entering zeros very soon after an assignment deadline has closed, and once you are certain students can no longer submit this item. For coursework items without deadlines, this process should really occur at the end of the semester once no more work will be done. Keep in mind, if assignments remain open (no end/close date) after zeros have been entered in the Blackboard Grade Center, students could complete the assignments in the Fairchild Books course site and the grade they receive will override the zero with an updated score.

Please also note, the grade sync process is unable to transmit grade values that exceed 100%. As a result, any course totals that exceed 100% (as a result of extra credit) will be transmitted to your Blackboard Grade Center as 100%.