

Glenville State University – Drupal Tutorials

How to Create Card Blocks

Last Updated: July 13, 2026 (By: Josh Chambers)

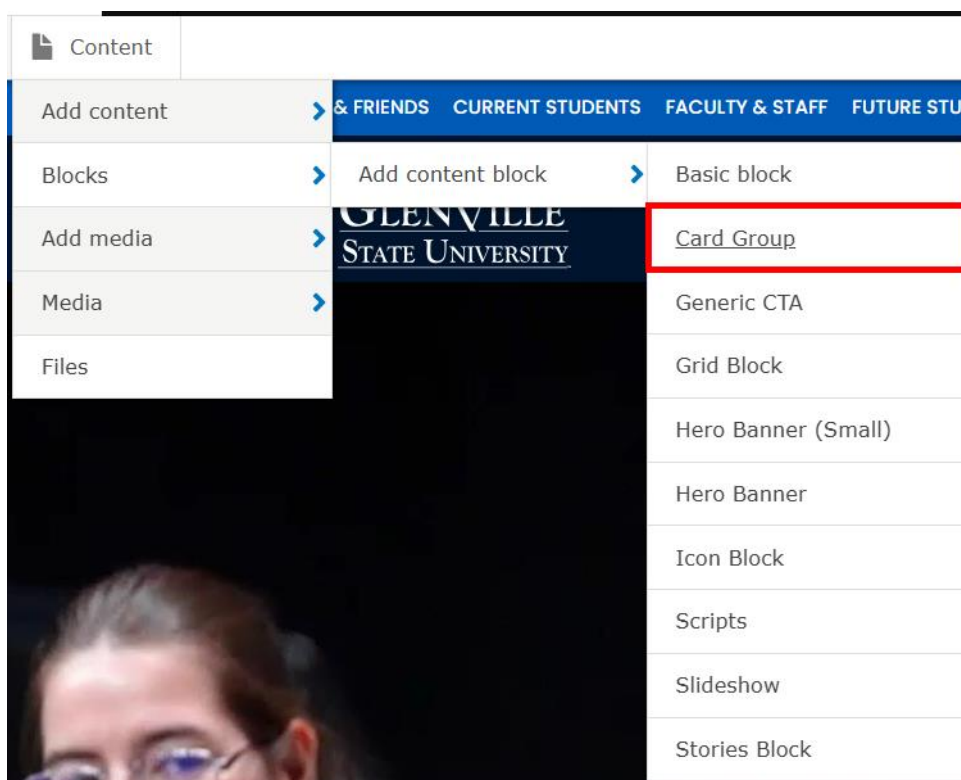
Card blocks are independent pieces of content used to insert a set of images and text “cards” onto pages. These are typically used to create attractive links to pages further into the website.



Examples of card blocks include the “Home of the Pioneers” section on the homepage, and the list of available graduate programs in the main body of the Graduate Studies page.

NOTE: Only users with the Landing Page Editor role or a role that can edit blocks can create or edit card group blocks.

To create a card group block, go to the Content -> Blocks -> Add content block -> Card Group menu:



At the top of the form, there are three fields. You usually only need to be concerned with one of these fields, but the others are there if you need them:

The **Block description** field is a required field. This is the name of the block within Drupal. This will be the name on the block list page, as well as the name you would search for or try to find on the list of blocks in the Layout Builder. Make sure this name is short, but descriptive.

The **Group title** field allows you to enter a name that displays above the card block group. However, this text displays as normal text with no way to format it, so usually this field is left blank.

The **Body** field allows you to display any amount of text and formatting above the card block, if desired. This can be useful if there is a description of the block that should accompany it wherever it is displayed. This field is often left blank but can be used if desired.

Setting the Organization of Cards within the Block

The **Group Type** field determines how the cards are displayed and organized within the block. The option you choose will determine in what order the individual cards should be ordered in the block if you are concerned with which card displays where.

There are three group types available:

Columns Group Type

In the Columns group type, cards are always arranged into 3 columns. If there are multiple rows, cards are ordered from top to bottom starting with the leftmost column. All cards display 1/3 width of the display area regardless of the number of cards present.

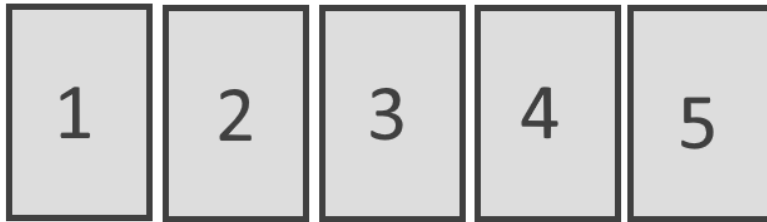
An example of a card block with five cards with the column group type would be displayed like the following:



Group Group Type

In the Group group type, cards will be displayed in a single row, regardless of how many cards there are. This can create display issues quickly if there are too many cards in the group.

For example, a block with 5 cards would display like this:



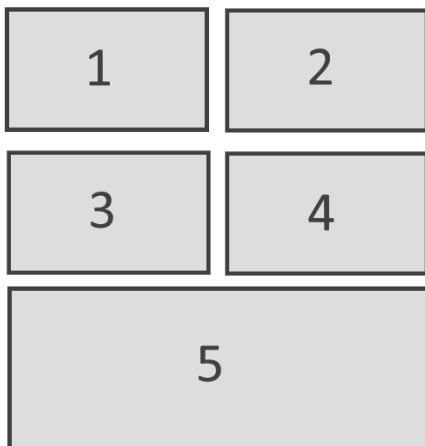
Deck Group Type

The Deck group type will display cards in rows depending on the setting of the **Grid Layout** field at the bottom of the form. Selecting “– None –” defaults to the “2 Per Row” option. The Grid Layout field determines how many cards will display in a row before it drops to a new row.

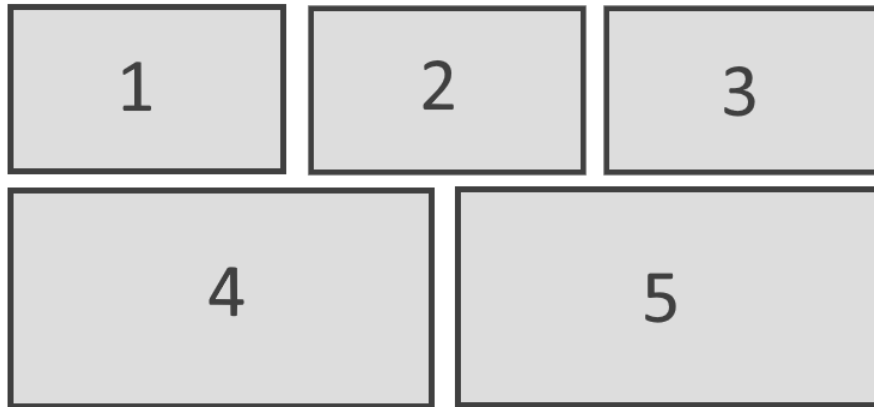
NOTE: Cards in a row will default to filling the entire content width. As a result, if rows have different numbers of cards, those cards will display with different sizes. As a result, an editor should consider this fact when deciding what group type and grid layout to select.

Selecting “1 Per Row” just stacks all the cards on top of each other, 1 card per row.

Selecting “2 Per Row” will display cards two per row as long as it can. As noted above, this is also the behavior for selecting “– None –”. A five-card group displayed 2 per row will display like the following:



Selecting “3 Per Row” will follow the same pattern, except with three cards per row as long as it can:



Selecting “4 Per Row” will attempt to display four cards per row as long as it can:



Creating New Cards in a Group

By default, one card is already created in a group and ready for editing.

The first and most important field to select is the **Card Type**. This will determine how that specific card will display. While it is possible for different cards in the same group to have different card types, it is advised that they are all the same.

There are five card types to choose from:

- **None:** This acts as a “default” card type. Cards will generally display with a generic white and grey color scheme.
- **Featured:** This card displays with a large blue header.
- **Black Overlay:** This card displays the image with a black overlay at the bottom, usually to display the card title.
- **Blue Overlay:** This card displays the image with a blue overlay at the bottom, usually to display the card title.
- **Black Underlay:** This card type doesn't appear to be fully styled correctly, but it can still be used in certain circumstances. The parts that do display correctly look similar to the 'None' option.

I will provide examples of how these card types look after reviewing the rest of the fields, because not all card types properly display each field, so it is important to know what fields you can and can't use depending on card type.

The **Card Feature** field can be used as a header displayed over the card. The card feature field displays properly for the none, featured, and black underlay options, but will likely have display problems with the black overlay and blue overlay options, unless the images are specifically designed to account for this field's use.

The **Card Media** field is how you select what image to display in the card. You can either use the Library tab to browse or search for an image in the media library, clicking the blue Place button at the bottom of the field once you have clicked on the image you wish to use.

You may also upload a new image to the media library directly from this field by clicking on the Upload tab.

All card types properly display the card media field. Images are linked if the **Card Link** field is filled.

NOTE: It is advised that all images within the same card group be the same size (or at least the same aspect ratio). Including images of different sizes can result in unpredictable formatting, such as card rows being displayed unevenly.

The **Card Title** field is the main field that displays at the bottom of the card and is used as the main text link on the card if the **Card Link** field is used.

The card title field displays properly when using the none, black overlay, and blue overlay card types.

The **Card Body** field allows the display of a longer portion of text below the card title, if desired.

The card body should display fine in all circumstances with the none and black underlay card types. The black overlay and blue overlay options may have display impacts with a card body field that is too long, but a short field should display okay. The featured card type does not display the card body field properly.

The **Card Footer** field allows the display of text at the very bottom of the card, if desired. The none, featured, and black underlay card types display the card footer correctly.

The **Card Link** field allows the card to be linked to another page. As with other linking options, one can enter a page name into this field and a list of available options is presented to you to click. You can also simply enter a URL into this field. This field will link the image and **Card Title** text.

To add additional cards to the card group, click the Add Bootstrap Card button at the bottom of the existing cards.

Cards can be reordered by click-dragging the icon to the left of each card:

Cards			Edit all	
÷	Bootstrap Card	Card 1 Feature, Dr. Lloyd Bone with other members of the ensemble , Card 1 Title, Card 1 Body, Card 1 Footer, entity:node/166	Edit	
÷	Bootstrap Card	featured, Card 2 Feature, Gilmer County Celebrates America250 Mural With Ribbon Cutting, Card 2 Title, Card 2 Body, Card 1 Footer, entity:node/30411	Edit	
÷	Bootstrap Card	overlay-black, Card 3 Feature, Gorilla Youth Donation, Card 3 Title, Card 3 Body, Card 3 Footer, entity:node/30406	Edit	
÷	Bootstrap Card	overlay-blue, Card 4 Feature, Glenville State University, West Virginia National Guard Sign Beckstrom-Wolfe Educational Partnership, Card 4 Title, Card 4 Bo...	Edit	
÷	Bootstrap Card	underlay-black, Card 5 Feature, Dr. Nabil Nasser's Forest Recreation and Wildlife Management Class, Card 5 Title, Card 5 Body, Card 5 Footer, entity:node/3...	Edit	

Card Display Examples

This section will provide examples of card displays. Each card type will have three examples:

1. The card with all options filled, regardless of whether they properly display
2. The card with all working options displayed
3. A “standard” card display

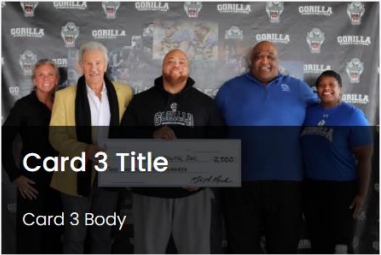
“None” Card Type

All Fields Filled	All Working Fields	Standard Fields
Card 1 Feature  Card 1 Title Card 1 Body Card 1 Footer	Card 1 Feature  Card 1 Title Card 1 Body Card 1 Footer	 Card 1 Title

Featured Card Type

All Fields Filled	All Working Fields	Standard Fields
Card 2 Feature  Card 2 Title Card 2 Body Card 1 Footer	Card 2 Feature  Card 1 Footer	Card 2 Feature 

Black Overlay Card Type

All Fields Filled	All Working Fields	Standard Fields
 A group photo of five people standing in front of a backdrop with the 'GORILLA' logo. A black overlay covers the bottom half of the image. The text 'Card 3 Feature' is in the top left, 'Card 3 Title' is in the bottom left, and 'Card 3 Body' is in the bottom right.	 The same group photo with a black overlay. The text 'Card 3 Title' is in the bottom left, and 'Card 3 Body' is in the bottom right.	 The same group photo with a black overlay. The text 'Card 3 Title' is in the bottom left.

Blue Overlay Card Type

All Fields Filled	All Working Fields	Standard Fields
 A group photo of people in a room with an American flag and a podium. A blue overlay covers the bottom half of the image. The text 'Card 4 Feature' is in the top left, 'Card 4 Title' is in the bottom left, and 'Card 4 Body' is in the bottom right.	 The same group photo with a blue overlay. The text 'Card 4 Title' is in the bottom left, and 'Card 4 Body' is in the bottom right.	 The same group photo with a blue overlay. The text 'Card 4 Title' is in the bottom left.

Black Underlay Card Type

All Fields Filled	All Working Fields	Standard Fields
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Card 5 Feature  CARD 5 TITLE Card 5 Body Card 5 Footer	Card 5 Feature  Card 5 Body Card 5 Footer	Card 5 Feature 
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Inserting Cards into Pages

Use the Layout Builder to insert cards into pages. See the tutorial on [How to Use the Layout Builder](#) for information on using the Layout Builder.