

This is the page that loads on launch.

Residence Request Form

Full Name:

CWID:

Gender: ☒ M ☐ F

Special Needs? ☐ Y ☒ N ☐ No Preference

On-Site Laundry? ☒ Y ☐ N ☐ No Preference

Full Kitchen? ☒ Y ☐ N ☐ No Preference

Class Year:

Preferred Residential Area:

You fill out your name, campus-wide ID number, gender, upcoming class year, and housing preferences.

If you do not select a desired residence area, the next page allows you to choose from a list of areas that match your criteria entered.

Residence Request Form

Name: Mitchell Xanders

CWID: 20056770

Gender: Male

Pick a Residence Area:

- ☒ Lower Fulton Townhouses
- ☐ Lower West Townhouses
- ☐ Talmadge Court
- ☐ Upper West Townhouses

<< Back

Continue >>

The first option is set to always be the default to avoid an instance where you can make a reservation without actually selecting a residence area.

If you select a residence area that does not meet your criteria, this screen pops up.

Residence Request Form

Name: Mitchell Xanders

CWID: 20056770

Gender: Male

Sorry. The residence area you selected does not match your preferenes.

<< Back

Continue >>

The “Continue >>” button is disabled to prevent invalid selections from being stored.

When you select a residence area that matches your criteria, this screen pops up.

Residence Request Form

Name: Mitchell Xanders

CWID: 20056770

Gender: Male

Congrats! You've got a match! Press Continue to Confirm.

<< Back

Continue >>

The “Continue >>” button is enabled, allowing your selection to be stored.

When your new residence area has been selected, the next screen is a confirmation screen reviewing all that you entered, along with your new residence area and a confirmation number.

Residence Request Confirmation

Name: Mitchell Xanders

CWID: 20056770

Gender: Male

Special Needs: No

Laundry: Yes

Kitchen: Yes

Class: Junior

Preferred Residence Area: Lower Fulton

Confirmation Number: 21

id	name	residence
21	Mitchell Xanders	Lower Fulton
22	Reynaldo Alvarez	Lower West
23	Donald Trump	Talmadge
24	Kobe Bryant	Lower New
25	Queen Elizabeth II	Talmadge

id	name	year	laundry	kitchen	vacancy
1	Leo	1	1	0	5
2	Champagnat	1	1	0	5
3	Marian	1	1	0	5
4	Sheahan	1	1	0	5
5	Midrise	2	1	0	5
6	Foy	2	0	1	5
7	Gartland	2	1	1	5
8	Upper New	2	1	1	5
9	Lower West	3	1	1	4
10	Upper West	3	1	1	5
11	Lower New	2	1	1	4
12	Talmadge	3	1	1	3
13	Lower Fulton	3	1	1	4
14	Middle Fulton	3	0	1	5
15	Upper Fulton	3	0	1	5

These tables are stored in the database at phpmyadmin.

The Reservations table (left) tracks users and their confirmed new housing assignments by their confirmation number.

The Residences table tracks each residence area by id number, And lists traits for what preferences allow the selection of each Area. (ex: for laundry, kitchen 0 = “No” 1 = “Yes”

Note: Special Needs trait does not affect housing options available and therefore is not included in the table.

The next time a user loads up the form to pick their housing assignment, the number of available spaces in each area decreases by 1. (Notice how the numbers in the drop down bar match the “vacancies” values in the Residences table on the last page.

Residence Request Form

Full Name:

~~No Preference~~
Leo (5)
Champagnat (5)
Marian (5)
Sheahan (5)
Midrise (5)
Foy (5)
Gartland (5)
Upper New (5)
Lower West (4)
Upper West (5)
Lower New (4)
Talmadge (3)
Lower Fulton (4)
Middle Fulton (5)
Upper Fulton (5)
~~No Preference~~ ▼

CWID:

Gender:

Special Needs?

reference

On-Site Laundry?

reference

Full Kitchen?

reference

Class Year:

Preferred Residential Area:

~~No Preference~~ ▼

Submit

When a residence area has zero vacancies remaining, the option for that area is disabled in the drop down bar.