

Gluten is a protein found in wheat, rye, and barley.

Gluten allows for foods to hold their shape and act as an adhesive component. This is what makes gluten so popular as an ingredient in many recipes today.



- Baked Goods
- Pastas
- Breads
- Sauce bases
- Soups
- Desserts

## **Contact Us!**



Chiung Lien RDN
Tel: (850) 755-6796
Email:
lien-chiung@aramark.com

## Resources

Office of Accessibility Services dsst.fsu.edu/oas

National Celiac Association nationalceliac.org

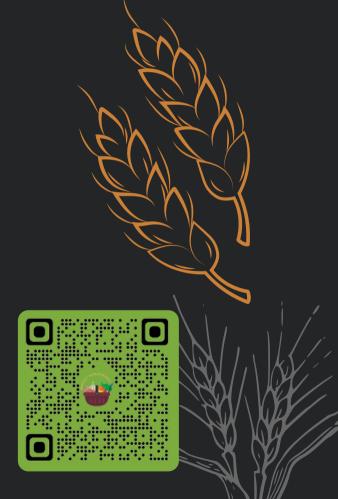
Celiac Disease Foundation celiac.org

\*Students with Celiac Disease should register with the Office of Accessibility Services

Created by: Anthony Zamora | Dietetics FSU

# The Scoop on Gluten

Celiac Disease, Intolerance and Diets







## Celiac Disease & Gluten Intolerance

Gluten intolerance is when gluten in the diet causes Gl distress with symptoms of:

- bloating
- diarrhea
- cramping
- gas

Gluten intolerance however does *not* cause damage to the small intestine.

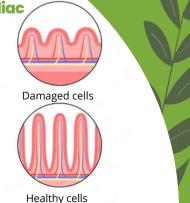
Celiac disease is an autoimmune chronic digestive disease that causes damage to lining of the small intestine. Celiac can cause many complications down the line due to its effect on the digestive tract.

#### Including:

- Malnutrition
- Type 1 diabetes
- Coronary Heart Disease
- Multiple Sclerosis

## Small Intestine Damage Caused By Celiac Disease





## Building a Gluten-Free plate

Gluten-free (GF) diets are important for those with celiac or gluten intolerance to follow. It can be tricky to make a GF plate, so here are some tips to help you get started!



### GF protein options:

- Grilled Chicken
- Seared Salmon
- Crispy Tofu





## GF starch options:

- Baked potato
- GF pasta
- Steamed rice

#### GF veggies:

- Sautéed carrots
- Roasted broccoli
- Leafy greens (i.e., spinach, kale, collard greens)



# Gluten-Free is not for everyone

A new dieting trend has risen claiming that eating GF is better for you and is associated with "good health." The truth is a person who can tolerate gluten should *not* cut gluten out of their diet.



GF food alternatives are typically higher in starches and simple sugars. Some side effects of eating these gluten-free alternatives suddenly in one's diet are:

- weight gain
- increased hunger
- constipation

## DIETARY SOURCES Vitamins Table

Cutting out gluten will limit the intake of important Micronutrients.



Instead try focusing on adding: fruits, veggies, whole grains, and lean proteins. While eating less sugar, sodium, and highly processed foods.