University of Rhode Island DigitalCommons@URI

Senior Honors Projects

Honors Program at the University of Rhode Island

5-2018

#### Vegan in College: Simple, Affordable, Healthy Meals for Students

Haley Cedarholm haley\_cedarholm@my.uri.edu

Follow this and additional works at: https://digitalcommons.uri.edu/srhonorsprog

#### **Recommended Citation**

Cedarholm, Haley, "Vegan in College: Simple, Affordable, Healthy Meals for Students" (2018). *Senior Honors Projects.* Paper 621. https://digitalcommons.uri.edu/srhonorsprog/621

This Article is brought to you by the University of Rhode Island. It has been accepted for inclusion in Senior Honors Projects by an authorized administrator of DigitalCommons@URI. For more information, please contact digitalcommons-group@uri.edu. For permission to reuse copyrighted content, contact the author directly.

# Vegan in College

simple, affordable, healthy meals for students

Haley Cedarholm

#### For the animals.

Special thanks to the University of Rhode Island Honors Program, the Department of Nutrition and Food Sciences, my faculty advisor Dr. Geoffery Greene, Jessie Boukarim, and the many college vegans who gave me their input. I could not have done it without your help.

#### Thank You.

## **Table of Contents**

Acknowledgements 1	
Introduction 3	
The Vegan Plate 4	
Where do you get your protein? 5	
Vitamins 6	
Minerals 7	
Blueberry Banana Muffins 8	
Tofu Scramble Burrito 11	
Baked Tofu 13	
Thai Peanut Dressing15	
Chickpea Salad 17	
Fried Rice 19	
Works Cited 20	

### Introduction

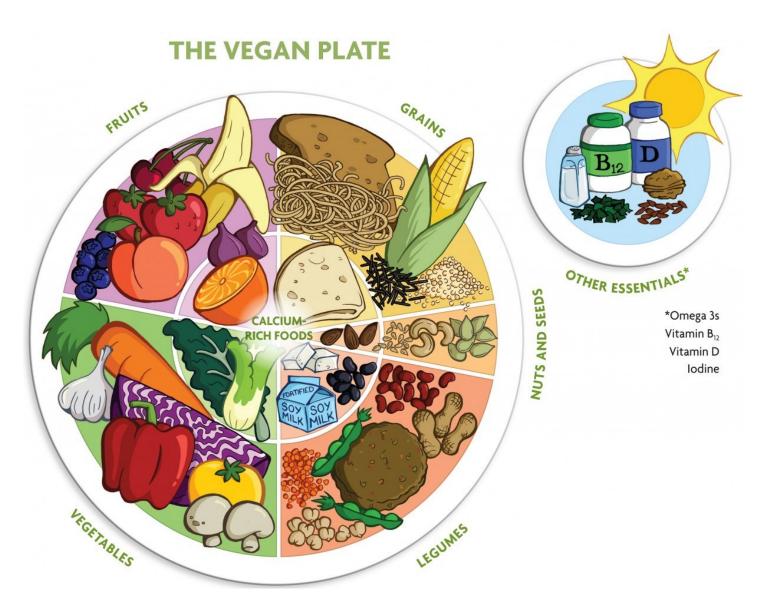
For the entirety of my college career I have led a vegan lifestyle. Like many students, college represented the first time in my life where I experienced independence. As I began to live by myself, I had to make food choices and overcome barriers such as lack of time, money and knowledge of nutrition. While leading a healthy vegan lifestyle can be affordable and easy, I struggled to find this balance and I knew I wasn't alone.

Many students, vegan or not, experience the same barriers to eating healthfully that I did. I set out to discover the specific barriers that vegan students face and to come up with meaningful solutions. I started with qualitative research. I conducted a focus group with vegan students in order to learn about the food choices that they make on a tight budget and the barriers that can lead them away from their goal of a healthful vegan lifestyle. I learned about the distrust that these students have in traditional sources of nutrition information. Many felt that traditional sources of information were biased and that they could not relate to them because they included animal products in their definition of a healthy diet. I learned how students used recipes as meal inspiration, and about the importance of easy to prepare meals.

As a result, I began to create this educational resource for vegan students who are in the same position as me. Through this process, I learned about nutrition information specifically tailored to vegan students, how to conduct qualitative research, how to create and test my own recipes designed to help solve the barriers to success vegans face at URI, and how to create a visually appealing resource for students. The number of students choosing to lead a vegan lifestyle at URI and across the country is constantly increasing. It is my hope that my honors project can become a resource for them to turn to while they learn to live a healthy life on their own.

- Haley Cedarholm





The above image was taken from <u>Becoming Vegan: The Complete Reference to Plant Based Nutrition</u> (<u>Comprehensive Edition</u>) by Brenda Davis and Vesanto Melina. It is included with permission from the publisher.

## Where do you get your protein?

This is one of the most common questions that vegans are asked. The answer is of course, plants! Protein is an essential nutrient in everyone's diet, vegan or not (Davis and Melina pg 82). We require protein because of the amino acids that are present in it. Our bodies use these amino acids to perform many important daily functions. There are two main types of amino acids; essential and non-essential. Essential amino acids are ones that our bodies cannot create on their own. Non-essential amino acids are ones that our bodies can create on their own. Non-essential amino acids are ones that our bodies can create on their own. Non-essential amino acids are ones that our bodies can create on their own. Non-essential amino acids are ones that our bodies can create on their own (Davis and Melina pg 83). It's necessary to eat enough of all of the essential amino acids so our bodies can perform daily functions. Luckily, you can consume all of them from plants.

Particular plants contain different ratios of amino acids. If you've heard of 'complete' and 'incomplete' protein, this is where that concept comes from. Complete proteins contain all of the necessary amino acids (Davis and Melina pg 82). The essential amino acids are histidine, isoleucine, lysine, methionine, phenylalanine, threonine, tryptophan and valine (Whitney and Rolfes pg 174). Not all plants contain every amino acid and this is why it is crucial to eat a variety of different plant proteins every day (Academy of Nutrition and Dietetics pg 1971). When combined, complementary proteins provide all of the amino acids that our bodies need. If you are eating enough calories and a variety of grains, legumes, fruits, vegetables, nuts and seeds you should have no problem getting the proper types of protein in your daily diet (Vegan Resource Group).

So, how much protein should you be eating every day? There is a simple formula to figure out this amount. For adults, take your healthy/ideal weight in pounds and multiply it by 2.2. From this first equation you will get your weight in kilograms. Next, multiply your weight in kilograms by 0.9. From this second equation you will get your recommended amount of daily protein in grams. Plant proteins are not as well digested as animal proteins. Some experts suggest eating a 0.4-1g/kg more plant protein than is recommended for omnivores to make up for this difference (Davis and Melina pg 85-86). For most people, eating 3-4 servings of high protein foods a day will be sufficient (Vegan Health).

One great source of plant protein is soy (Academy of Nutrition and Dietetics pg 1971). While not necessary for a vegan diet, eating 1-2 servings of soy a day is an appropriate amount (Davis and Melina pg 105). In this book you will find recipes containing tofu on pages 12 and 14.

### Vitamins

Vitamins are organic substances made by living things. In total, there are 13; A, C, D, E, K and the eight B vitamins. All of these vitamins can be derived from plants. Vitamins A, E, D and K are fat soluble so there is a risk of toxicity if too many are consumed. Vitamin C and the B vitamins are water soluble so there is virtually no risk of toxicity from them (Food and Drug Administration). Some vitamins, specifically B<sub>12</sub> and D can be difficult for vegans to get from their plant-based diets. To avoid deficiencies, it is important for all vegans to be aware of how much of these vitamins they need and what sources to integrate into their diets.

#### Vitamin B<sub>12</sub>

Vitamin  $B_{12}$  is one of the most important vitamins for vegans to be aware of. This vitamin is not naturally made by plants and as a result vegan diets are at risk of being deficient in  $B_{12}$  (Key, Appleby, Rosell pg 37). Diets deficient in  $B_{12}$  can have major health consequences (Davis and Melina pg 220). The primary vegan sources of  $B_{12}$  are fortified foods and dietary supplements (Key, Appleby, Rosell pg 36).

There are multiple ways that college vegans may ensure they are eating the necessary amount of  $B_{12}$  everyday. An appropriate amount of  $B_{12}$  from fortified foods is 4-7 mg a day (Davis and Melina pg 220). The body only absorbs a portion of the vitamins in supplements, so it is important to take a higher dose of  $B_{12}$  when receiving it from supplements. It is recommended that vegans eat two servings of  $B_{12}$  fortified foods a day containing 2-4 mg per serving. Examples of fortified foods are tofu, non-dairy milk and nutritional yeast. These foods are not always fortified so it is important to check the Nutrition Facts label for  $B_{12}$  contents (Academy of Nutrition and Dietetics pg 1972). As an alternative, vegans can take a daily supplement containing 25-100mg of  $B_{12}$  or a biweekly supplement containing 1000mg (Vegan Health).  $B_{12}$  is one of the two water soluble vitamins, thus, excess  $B_{12}$  is excreted by the urinary system (Davis and Melina pg 219).

#### Vitamin D

Vitamin D is another one of the most important vitamins that vegans must be aware of. While our bodies naturally make vitamin D from sun exposure, they often do not make enough (Davis and Melina pg 226). This is especially true for vegans who live in the northern hemispheres or who are not exposed to the sun regularly (Academy of Nutrition and Dietetics pg 1972). As a result, vegans need to be aware of their vitamin D intakes.

For your body to create enough vitamin D from sun exposure it is important for dark skin people to spend 20 minutes a day in the sun and for light skin people to spend 10-15 minutes a day in the sun (Vegan Health). Fortified foods and supplements are commonly required to meet daily vitamin D needs (Davis and Melina pg 229). Vegan examples of vitamin D fortified foods include some non-dairy milks, fruit juices and cereals and margarines. Mushrooms that have been exposed to ultraviolet light also contain vitamin D (Academy of Nutrition and Dietetics pg 1972). Adult vegans may also take a 600-1000 mg supplement of vitamin D once a day (Vegan Health).

There are three types of vitamin D. Vitamin  $D_1$  is the form that your body creates from sun exposure, vitamin  $D_2$  is the form that is derived from plant foods and vitamin  $D_3$  is the form that is derived from animal products (Davis and Melina pg 229). By definition vitamin  $D_3$  is not a vegan form of vitamin D. When buying vitamin D fortified foods or supplements it is important to make sure that the added form is  $D_2$  rather than  $D_3$ .

### Minerals

Minerals are inorganic substances that are not made by living things (Food and Drug Administration). All necessary minerals can be obtained from vegan sources. Many minerals are abundant in a vegan diet but there are some that vegans should pay close attention to in order to avoid deficiencies.

#### Calcium

Calcium intakes for vegans may fall below the recommended amount, making this mineral particularly important for vegans to be aware of (Academy of Nutrition and Dietetics pg 1972). It is recommended that adult vegans consume 1000 mg of calcium a day (Vegan Resource Group). Some calcium rich foods include fortified non-dairy milks, collard greens, fortified tofu, calcium fortified orange juice, kale, broccoli, tempeh, almonds, and tahini (Academy of Nutrition and Dietetics pg 1972). To ensure that you are consuming the appropriate amount of calcium you should eat at least two servings of high calcium foods a day or take a daily supplement containing 300 mg of calcium (Vegan Health). It is also important to note that in foods like raw spinach, rhubarb, chard, beet greens, etc., the oxalic acid binds to the available calcium and reduces the amount of the mineral that the body is able to absorb (Vegan Resource Group). As a result, avoiding coupling these sources with calcium intake, is preferable for maximizing benefits.

#### Iron

While vegans generally consume similar amounts of iron as non-vegans, the type of iron is often different (Academy of Nutrition and Dietetics pg 1971). Iron from plant sources is non-heme iron (Vegan Health). For some people, especially those who have recently begun a vegan diet, absorbing non-heme iron is difficult (Academy of Nutrition and Dietetics pg 1971). There is some evidence that over time the body adapts to absorb non-heme iron more efficiently (Academy of Nutrition and Dietetics pg 1971). It is important for vegans to consume adequate amounts of iron and to promote iron absorption within their bodies.

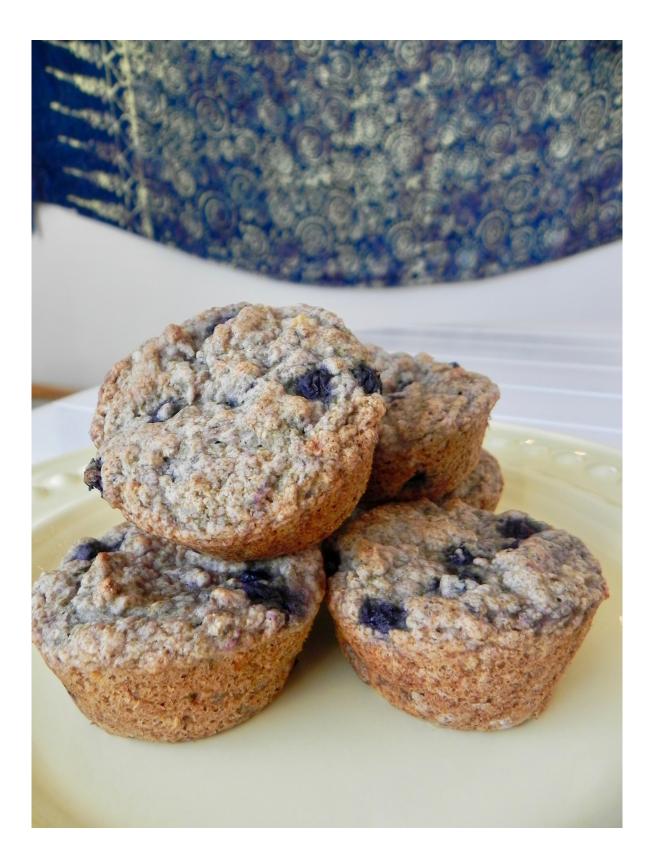
Vegan foods high in iron include many types of beans such as soy, lentil, kidney, chickpea, black bean, etc., and dark leafy greens such as kale and swiss chard (Vegan Health). Vitamin C helps to promote iron absorption. Paring foods high in iron and foods high in vitamin C can help your body to absorb more of the iron available in your diet (Key, Appleby, Rosell pg 37).

#### Iodine

Additionally, vegan diets that do not include around 150 mg of iodine a day may be at risk of deficiency. Iodine is important for optimal health considering deficiencies can cause major thyroid problems. Sea vegetables are the only plant food sufficient in iodine (Academy of Nutrition and Dietetics pg 1972). Vegans who do not consume sea vegetables on a regular basis should consume iodine by eating iodized salt or by taking supplements. <sup>1</sup>/<sub>4</sub> teaspoon of iodized salt contains 75 mg of iodine and most multivitamins also contain it (Vegan Health). It is important to note that iodize salt is not used in processed foods and sea salt, kosher salt and salty seasonings do not usually contain iodine, therefore these foods are not a good source (Academy of Nutrition and Dietetics pg 1972).

#### Zinc

Zinc is an important mineral for immunity (Vegan Health). Studies show that plant-based diets that contain a variety of foods and enough calories are not typically deficient, however it remains a mineral that vegans should be aware of. Vegans should consume 9-34 mg of zinc a day (Vegan Health). High zinc foods include soy, legumes, nuts, seeds and grains (Academy of Nutrition and Dietetics pg 1972). Additionally, most multivitamin supplements contain zinc.



# Blueberry Banana Muffins

Servings: 6 Prep time: 15 Minutes Cook Time: 20 Minutes

#### Ingredients:

1 <sup>1</sup> / <sub>4</sub> cups all-purpose flour
<sup>1</sup> / <sub>4</sub> cup organic sugar
2 tablespoons baking powder
<sup>1</sup> / <sub>2</sub> teaspoon salt
<sup>1</sup> / <sub>2</sub> teaspoon ground cinnamon
2 medium, ripe, bananas
<sup>1</sup> / <sub>2</sub> cup and 2 tablespoons almond milk (or other non-dairy milk)
2 tablespoons vegetable oil (plus extra for pan)
1 cup frozen wild blueberries

#### **Nutrition Facts** Serving Size 2.00 item(s) (136g)

Amount Per Serving			
Calories	213 <b>C</b>	alories from Fa	t 47
		%	Daily Value
Total Fat	5.2g		8 %
Satura	ted Fat	0.4g	2 %
Trans	at 0.0g		
Cholester	r <b>ol</b> 0.0m	g	0 %
Sodium	214.6mg		9 %
Total Car	bohydrate	41.8g	14 %
Dietary	Fiber 2	.5g	10 %
Sugar	s 16.1g		
Protein	3.2g		
Vitamin A	2 %	Calcium	27 %
Vitamin C	7 %	Iron	9 %

#### **Directions:**

- Preheat the oven to 375° and lightly grease a regular sized muffin tin with vegetable oil on a paper towel.
- In a medium sized bowl; combine the flour, sugar, baking powder, salt and cinnamon.
- Create a well (hole) in the middle of the dry mixture.
- In a small bowl, mash the two bananas with a fork until no chunks remain. Add the almond milk and oil and mix well.
- Add the banana mixture to the well in the dry ingredients. Fold the wet and dry ingredients together. Stop mixing as soon as they're combined to avoid overmixing.
- Add the blueberries and fold them into the batter.
- Next, fill the muffin tins with the batter. Leave a <sup>1</sup>/<sub>4</sub> inch at the top of the tin to allow the muffins space to rise.
- Bake the muffins for 20 minutes, remove from the tins, let cool on a cooling rack for at least 20 minutes before serving.
- These muffins are a great breakfast or snack and can be kept for up to one week.





# Tofu Scramble Burrito

#### Servings: 5 Prep Time: 20 Minutes

Cook Time: 25 Minutes

#### Ingredients

- 12 oz. extra firm tofu
- 1 cup onion, chopped
- 1 cup sweet red pepper, chopped
- $\frac{1}{2}$  cup carrot, peeled and grated
- 1 cup broccoli florets, sliced
- 2 cups raw baby spinach
- 1 tablespoon olive oil
- <sup>1</sup>/<sub>3</sub> cup nutritional yeast
- 1/2 teaspoon salt
- 1/2 teaspoon dried dill weed
- <sup>1</sup>/<sub>4</sub> teaspoon garlic powder
- 1/4 teaspoon chili powder
- 1/4 teaspoon black pepper
- 1/2 teaspoon ground turmeric
- 5 medium/taco sized flour tortillas

#### Directions

- Drain tofu and press lightly in tofu press (or between two plates) for 15 minutes. While tofu is pressing, prepare the vegetables.
- In a large bowl, break up tofu by hand into small pieces
- Add grated carrot to tofu and combine.
- Add nutritional yeast to tofu mixture and combine.
- Add salt, dill, garlic powder, black pepper, turmeric, and chili powder to tofu mixture and combine.

- In a large frying pan (or wok), heat olive oil on medium heat for 2 minutes.
- Add onion to pan and turn heat to low. Cook until onion is translucent.
- Add peppers and broccoli to onions and oil, cover and cook for 3 minutes.
- Add tofu mixture to pan and combine with vegetables. Cover and cook for 10 minutes on low heat, while stirring occasionally.
- Add spinach and cook for an additional 5 minutes (or until spinach is wilted) then take off heat.
- Roll <sup>3</sup>/<sub>4</sub> cup of tofu scramble into a medium/taco sized flour tortillas. To roll, place scramble in middle of tortilla, fold in sides and roll tightly.
- Wrap leftover burritos in plastic wrap and freeze for up to 2 weeks.
- To thaw frozen burritos, microwave for 90-120 seconds on each side.

Amount Per Serv	ing		
Calories 31	2 Cal	ories from Fat	99
		% D	aily Value
Total Fat 1	1.0g		17 %
Saturated	Fat 1.6	βg	8 %
Trans Fat	0.0g		
Cholesterol	0.0mg		0 %
Sodium 73	1.6mg		30 %
Total Carbol	nydrate	37.0g	12 %
Dietary Fil	oer 4.0g	)	16 %
Sugars	3.6g		
Protein	17.1g		
Vitamin A	85 %	Calcium	21 %
Vitamin C	101 %	Iron	19 %





### Baked Tofu

Servings: 4 Prep Time: 20 Minutes Cook Time: 30 Minutes

#### Ingredients

12 oz. extra firm tofu

- 2 teaspoons olive oil
- 1 tablespoon liquid amino acids (or soy sauce)
- <sup>1</sup>/<sub>2</sub> teaspoon chili powder
- 1 teaspoon garlic powder

#### Directions

- Preheat the oven to 375°.
- Drain tofu, and press in tofu press (or between two plates) until it is about 2 inches thick.
- Slice the tofu lengthwise into <sup>1</sup>/<sub>4</sub> inch slices, and place slices on a baking pan, lined with parchment paper.
- Use a spoon to spread half of the liquid amino acids and half of the olive oil on the tofu slices.
- Sprinkle half of the chili powder and half of the garlic powder on the slices, and spread with the back side of the spoon.
- Carefully flip each tofu slice over and cover the other side with the remaining olive oil, liquid amino acids, chili powder and garlic powder.
- Bake for 15 minutes in the oven. Take the tofu out and flip each slice. Bake for another 15 minutes and remove from oven.
- After the tofu cools for at least 20 minutes, add it to a sandwich, salad, stir-fry, or eat it plain. Baked tofu can be stored in the refrigerator for up to a week.

#### **Nutrition Facts**

Serving Size 0.50 cup(s) (92g)

Amount Per S	erving		
Calories	133 <b>C</b> a	alories from Fa	t 75
		%	Daily Value
Total Fat	8.3g		13 %
Saturat	ed Fat 1	.3g	7 %
Trans F	at 0.0g		
Cholester	<b>ol</b> 0.0mg		0 %
Sodium	180.4mg		8 %
Total Carb	oohydrate	3.8g	1 %
Dietary	Fiber 1.2	2g	5 %
Sugars	, 0.0g		
Protein	11.6g		
Vitamin A	2 %	Calcium	10 %
Vitamin C	0 %	Iron	11 %





### Thai Peanut Dressing

**Nutrition Facts** 

Amount Per Serving Calories 205

Total Fat 16.0g

Cholesterol

Saturated Fat

Sodium 252.7mg

**Dietary Fiber** 

Sugars

Protein

Vitamin A

Vitamin C

Trans Fat 0.0g

Total Carbohydrate 7.5g

1.3g

0%

8 %

7.6g

Serving Size 2.00 tablespoon(s) (68g)

2.5g

0.0mg

2.1g

**Calories from Fat** 

Calcium

Iron

144

25 %

13 %

0 %

11 %

3 %

8 %

0%

2 %

% Daily Value

Servings: 3	
Prep Time: 7 Minutes	
Cook Time: 3 Minutes	

#### Ingredients

6 tablespoons smooth natural peanut butter
2 tablespoons lemon juice
4 tablespoons water
2 teaspoons liquid amino acids (or soy sauce)
1 tablespoon agave
2 cloves fresh garlic, peeled and diced
<sup>1</sup> / <sub>8</sub> teaspoon cayenne pepper
<sup>1</sup> / <sub>8</sub> teaspoon five Chinese spice mix

#### Directions

- Combine peanut butter, lemon juice, water, liquid amino acids, agave and garlic in a food processor or blender and blend until smooth.
- Add spices and blend again. Taste the dressing and adjust cayenne pepper to your spice preference.
- Serve two tablespoons of dressing over your favorite green salad, stir fry, or use it as a dip for raw vegetables.
- This sauce will stay fresh in the refrigerator for up to ten days.



# Chickpea Salad

#### Servings: 3

Time: 10 minutes

#### Ingredients

0
1 can (15.5 oz.) of chickpeas, drained and rinsed
1 cup English cucumber, diced
1 tablespoon vegan mayonnaise
<sup>1</sup> / <sub>4</sub> teaspoon ground cumin
<sup>1</sup> / <sub>8</sub> teaspoon salt
1 tablespoon nutritional yeast
<sup>1</sup> / <sub>2</sub> teaspoon dried dill weed
<sup>1</sup> / <sub>4</sub> teaspoon garlic powder
A sprinkle of ground turmeric, for color

#### Nutrition Facts

Serving Size 0.50 cup(s) (188g)

Amount Per Serving			
Calories 23	1 <b>C</b> a	lories from F	<b>at</b> 47
			% Daily Value
Total Fat 5	.2g		8 %
Saturated	Fat 0	.3g	2 %
Trans Fat	0.0g		
Cholesterol	0.0mg		0 %
Sodium 44	9.0mg		19 %
Total Carboh	ydrate	36.5g	12 %
Dietary Fib	er 9.7	7g	39 %
Sugars	7.1g		
Protein	11.3g		
Vitamin A	2 %	Calcium	7 %
Vitamin C	3 %	Iron	10 %

#### Directions

• In a large bowl, mash chickpeas.

Ground black pepper, to taste

- Add diced cucumber to chickpeas and combine.
- Add mayonnaise to chickpea mixture and combine.
- Add salt, ground cumin, nutritional yeast, dill weed, garlic powder, a sprinkle of ground turmeric and ground black pepper to taste to mixture.
- Serve ½ cup of chickpea salad on a toasted roll with lettuce, add to a green salad or enjoy it plain.
- Keep leftovers refrigerated for up to 4 days.



### **Fried Rice**

Prep Time: 15 minutes	Nutrition Facts Serving Size 1.00 cup(s) (214g)		
Cook Time: 20 minutes	Amount Per Serving		
	Calories 208 Calories from Fat 29		
Ingredients	% Daily Value		
cups water	Total Fat 3.2g 5 %		
cup uncooked long grain white rice	Saturated Fat 0.5g 2 %		
small onion, chopped	Trans Fat 0.0g		
	Cholesterol 0.0mg 0 %		
cup carrots, peeled and chopped	Sodium 423.9mg 18 %		
cup frozen green peas	Total Carbohydrate 39.9g 13 %		
cup broccoli florets, sliced	Dietary Fiber 3.9g 15 %		
tablespoon olive oil	Sugars 5.7g		
tablespoons amino acid (or soy sauce)	Protein 6.5g		
	Vitamin A 89 % Calcium 4 %		
teaspoon agave	Vitamin C 42 % Iron 11 %		
<sup>2</sup> teaspoon garlic powder			

cayenne pepper to taste

#### Directions

- In a medium sized pot, bring 2 cups of water to a boil. Once the water boils, add uncooked rice and turn heat to low. Cover the rice and cook for 15 minutes. While rice is cooking, prepare the vegetables.
- Next, heat olive oil in a large frying pan (or wok) on medium heat for 2 minutes, then add the onion.
- Cook the onion until translucent, then add the broccoli, carrots, and peas. Cook the vegetables on medium heat, stirring occasionally, for 7 minutes or until the vegetables begin to soften.
- While the vegetables are cooking, create the sauce. Add the agave, garlic powder, cayenne pepper and the liquid amino acids to a small bowl and stir with a fork.
- Next, add the cooked rice to the vegetable mixture and stir. Then, add the sauce and stir. Test the taste and adjust cayenne pepper to your spice preference.
- After the fried rice is well mixed, add the nutritional yeast and stir.
- Cook for 3 more minutes and serve.
- Store leftovers in the refrigerator for up to 5 days.

### Works Cited

- Academy of Nutrition and Dietetics. "Position of the Academy of Nutrition and Dietetics: Vegetarian Diets." *Journal of the Academy of Nutrition and Dietetics*, vol. 116, no. 12, Dec. 2016, pp. 1970 –1980., dx.doi.org/10.1016/j.jand.2016.09.025.
- Davis, Brenda, and Vesanto Melina. *Becoming Vegan: The Complete Reference to Plant Based Nutrition (Comprehensive Edition).* Book Publishing, Summertown TN, 2014.
- Food and Drug Administration. "Nutrition Facts Label: Vitamins and Minerals." *Fda.gov*, Food and Drug Administration, www.accessdata.fda.gov/scripts/InteractiveNutritionFactsLabel/ factsheets/Vitamins\_and\_Minerals.pdf.
- Key, Timothy., Appleby, Paul., Rosell, Magdalena. "Health Effects of Vegetarian and Vegan Diets." *Proceedings of the Nutrition Society*, 2006, pp. 35–41., doi:10.1079/PNS2005481.
- Vegan Health. "Daily Needs." *Vegan Health* | *Evidence-Based Nutrient Recommendations*, 2018, veganhealth.org/daily-needs/.
- Vegan Resource Group. "Veganism in a Nutshell." *Vegan Resource Group*, 2018, www.vrg.orgnutshell/ vegan.htm.
- Whitney, Eleanor Noss, and Sharon Rady Rolfes. *Understanding Nutrition*. 12th ed., Cengage Learning, Stamford, CT, 2011.