

Integrative Health Center Optimal Health Class Series

MEETING #4 –EATING ON A BUDGET & MINIMAL COOKING



Strategies for affordable & easy meals

- Shop in bulk
- Plan meals ahead
- Buy in season & frozen produce
- Eat plant based
- Drink water
- Shop on sale/ stock up



Preparing meals ahead (Lunch & Dinner)



- Make full meals and store in separate containers
- Make “staple items” to mix & match
 - ✓ Base: brown rice, quinoa, pasta, beans, lettuce
 - ✓ Frozen, cooked or raw vegetables (cut in bulk)
 - ✓ Protein: tofu, chicken, ground turkey, salmon, egg
 - ✓ Sides: grain crackers, grab and go fruit (apple, orange, banana), nuts, dark chocolate
- Store nightly leftovers in ready-to-go container
 - ✓ Make an extra portion of every dinner

Preparing meals ahead (Breakfast/ Snacks)



- Make a batch of items to store
 - ✓ Egg muffin
 - ✓ Healthy muffins or breads
 - ✓ Homemade trail mix
- Choose meals with very few ingredients, get all ingredients ready
 - ✓ Smoothie
 - ✓ Overnight Oatmeal
 - ✓ Buckwheat Pancakes

On-the-go Goodness...

Breakfast:

- ✓ Nuts/ nut butter, fruit, boiled egg, whole grain crackers or cereal, RX bar, premade “cookies”

Lunch & Dinner:

- ✓ Edamame, cut up vegetables, hummus/ bean dips, nuts, whole grain crackers, LF cheese, tuna (packet), chicken breast

Shelf-stable staples: LS vegetable soup, tuna, WG crackers, nuts/ nut butter, fruit, tortillas/ WG bread...



No Bake Breakfast Cookies—Ingredients (8 servings)

INGREDIENTS

- **3/4 cup nut butter**
 - peanut, almond, cashew, sunflower
- **1tsp cinnamon**
- **1 TBS chia and/or flax seeds**
- **3/4 cup old fashioned oats (dry)**
- **1/4 cup fruit**
 - Mashed banana, applesauce, blueberries, raisins, etc.

Optional Variations:

- **Grated vegetables**
 - carrot, zucchini
- **Protein powder/ hemp protein**
- **1 tsp Agave or other sweetener**
- **Dark chocolate chips**
- **1/2 oats, 1/2 quinoa flour**

No Bake Breakfast Cookies - Instructions

- 1. Place the nut butter, cinnamon and vanilla in a microwavable bowl, microwave the ingredients for 20 seconds.**
- 2. Stir the mixture until well combined then add in the remaining ingredients (and any extra mix-in's).**
- 3. Roll the mixture into 8 balls and place the balls on a baking tray lined with parchment paper. Press the balls flat slightly and place them in the fridge for at least an hour to set.**
- 4. Store breakfast cookies in an airtight container in the fridge for up to two weeks.**

Healthy on a budget

- SNAP and farmers markets
 - Shop in season
 - Double your SNAP bucks
- Food pantries
 - Look up recipes to use with a variety of produce
- CSA boxes
 - Discounts available?
 - Imperfect produce

SNAP Match at Farmers Markets



Healthy on a budget

Breakfast Sandwich (Frozen)

=\$1.21/ serving

- 350 calories
- 20g fat, 8g saturated
- 30g cho, 1 g fiber
- 14 g protein



Sausage McMuffin

=\$3.90

- 480 calories
- 31 g fat, 12g saturated
- 30g cho, 2 g fiber
- 20g pro



Banana Oatmeal:

= \$0.80 /serving

- 400 calories
- 17g fat, ↑ omega 3
- 49g cho, 10 g fiber
- 18 g protein

Healthy food... minimal cooking

- Batch cooking (grains, vegetables)
- Purchase pre-cut fruit/ vegetables
- Use pre-made beans or grains
- Use a crock pot, air fryer or microwave



roguecommunityhealth.org/nutrition/



Best Ways to Cook Vegetables to Get More Plant Nutrients

<https://nutritionfacts.org/video/best-way-to-cook-vegetables>

- Sweet peppers- raw, microwaved, stir-fried or even boiled
- Cauliflower– all good except for boiling
- Broccoli—steaming is the best; microwave the worst
- Spinach—lower heat and puree
- Mushrooms—microwave, grilling
- Avoid deep frying or high heat methods
- Sauté at low temperature
- Steaming works well for most
- Chopping or blending raw vegetables works well
- If boiling, try to use the cooking water

Avoiding Food Waste

Eliminating food waste is good for your budget & planet

- **Use apps like "food keeper" for food storage info**
- **Freeze half of bulk items like meats & breads**
- **Keep food that is expiring in the same area**
- **Use "best by" dates as a guideline**



Too much of a good thing...

Eliminating food waste is good for your budget & planet

- Make a list and stick to it to prevent over buying
- Choose foods that can be used in multiple meals
- Use old produce to make a smoothie, soup or stock
- Order small portions or to go boxes
- Try composting!



Tunisian Vegetable Stew –Ingredients (serves 4)

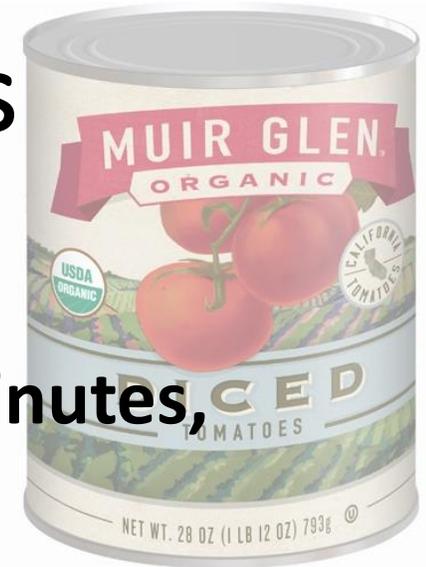
- 1-1/2 cups thinly sliced onions
- 2 Tbsp olive oil
- 3 cups thin sliced cabbage
- 1 large green pepper, sliced into thin strips
- 2 tsp ground coriander
- ½ tsp turmeric
- ¼ tsp cinnamon
- 1/8th tsp cayenne (optional)
- 1 28-ounce can drained tomatoes
- 1-1/2 cup chickpeas drained
- 1/3 cup currants or raisins (optional)
- 1 Tbsp fresh lemon juice
- Salt to taste
- Crumbled feta or toasted slivered almonds (garnish)

Moosewood Restaurant
Cooks at Home



Tunisian Vegetable Stew - Instructions

- Sauté onions for 5 minutes in a large skillet, until soft
- Add cabbage, sprinkle with salt, and sauté for at least 5 minutes, stirring occasionally.
- Add bell peppers and spices and sauté for another minute or so.
- Stir in tomatoes, chickpeas, and optional currants or raisins.
- Simmer, covered for about 15 minutes, until vegetables are just tender.
- Add lemon juice and salt to taste.
- Garnish with feta crumbles and/or toasted almonds.



Pop Quiz!!

Is the microwave an effective and healthy way to cook vegetables?

- a. No, microwaves should not be used to cook, only for reheating
- b. No, microwaves are very unhealthy, and you should toss yours immediately
- c. Yes, microwaving food is ALWAYS a healthy option
- d. Yes, but it depends on the food and time. Use resources to determine the best cooking methods as each vegetable varies.

Correct Answer

Yes, but it depends on the food and time. Use resources to determine the best cooking methods as each vegetable varies.



Navigating the label

Original Label

Nutrition Facts	
Serving Size 2/3 cup (55g)	
Servings Per Container 8	
Amount Per Serving	
Calories 230	Calories from Fat 72
% Daily Value*	
Total Fat 8g	12%
Saturated Fat 1g	5%
Trans Fat 0g	
Cholesterol 0mg	0%
Sodium 160mg	7%
Total Carbohydrate 37g	12%
Dietary Fiber 4g	16%
Sugars 12g	
Protein 3g	
Vitamin A	10%
Vitamin C	8%
Calcium	20%
Iron	45%
* Percent Daily Values are based on a diet of other people's misdeeds.	
	Calories: 2,000 2,500
Total Fat	Less than 65g 80g
Sat Fat	Less than 20g 25g
Cholesterol	Less than 300mg 300mg
Sodium	Less than 2,400mg 2,400mg
Total Carbohydrate	300g 375g
Dietary Fiber	25g 30g

New Label

Nutrition Facts	
8 servings per container	
Serving size	2/3 cup (55g)
Amount per serving	
Calories	230
% Daily Value*	
Total Fat 8g	10%
Saturated Fat 1g	5%
Trans Fat 0g	
Cholesterol 0mg	0%
Sodium 160mg	7%
Total Carbohydrate 37g	13%
Dietary Fiber 4g	14%
Total Sugars 12g	
Includes 10g Added Sugars	20%
Protein 3g	
Vitamin D 2mcg	10%
Calcium 260mg	20%
Iron 8mg	45%
Potassium 235mg	6%
* The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.	

- 1 The serving size now appears in larger, bold font and some serving sizes have been updated.
- 2 Calories are now displayed in larger, bolder font.
- 3 Daily Values have been updated.
- 4 Added sugars, vitamin D, and potassium are now listed. Manufacturers must declare the amount in addition to percent Daily Value for vitamins and minerals.

FOOD LABEL MATH

This container of ice cream has 8 servings for 230 calories each or it has 1840 calories total.
The serving size is 2/3 of a cup. If you accidentally consume 1 cup, you will consume 345 calories.

Nutrition Facts	
8 servings per container	
Serving size 2/3 cup (55g)	
Amount per serving	
Calories	230
% Daily Value*	
Total Fat 12g	24%
Saturated Fat 1g	2%
Trans Fat 0g	0%
Cholesterol 5mg	10%
Sodium 100mg	20%
Total Carbohydrate 37g	13%
Dietary Fiber 4g	8%
Total Sugars 12g	24%
Includes 10g Added Sugars	20%
Protein 5g	10%
Vitamin D 2mcg	40%
Calcium 100mg	20%
Iron 0mg	0%
Potassium 250mg	5%

Section 1 allows you to be calorie aware. Recommended total daily calorie intake for an average American is **2000**.

Keep section 2 low for your heart health.

5% Daily Value or less is low.
20% of the daily value or more is high.

Section 3 shows you how many nutrients this food will provide.

SODIUM:
The biggest contributor to our sodium consumption is not the salt shaker. Approximately

75%
of the sodium we eat comes from sodium added to processed foods.

Keep Trans Fats to **ZERO**

Use the food label to compare foods and make better choices in the store. Look at these two yogurt product labels below and determine which is lower in calories and added sugars.

Nutrition Facts	
4 servings per container	
Serving size 1 cup	
Amount per serving	
Calories	100
% Daily Value*	
Total Fat 0g	0%
Saturated Fat 0g	0%
Trans Fat 0g	0%
Cholesterol 10mg	20%
Sodium 65mg	13%
Total Carbohydrate 7g	12%
Dietary Fiber 0g	0%
Total Sugars 7g	14%
Includes 0g Added Sugars	0%
Protein 5g	10%
Vitamin D 2mcg	40%
Calcium 200mg	40%
Iron 0mg	0%
Potassium 250mg	5%

Nutrition Facts	
1 servings per container	
Serving size 3/4 cup	
Amount per serving	
Calories	150
% Daily Value*	
Total Fat 1.5g	3%
Saturated Fat 1g	2%
Trans Fat 0g	0%
Cholesterol 5mg	10%
Sodium 100mg	20%
Total Carbohydrate 25g	50%
Dietary Fiber 0g	0%
Total Sugars 25g	50%
Includes 10g Added Sugars	20%
Protein 7g	14%
Vitamin D 2mcg	40%
Calcium 200mg	40%
Iron 0mg	0%
Potassium 250mg	5%

A healthy diet should include no more than **10%** of calories from added sugars.

Both yogurt products contain 7g of naturally occurring sugar, but the added sugar is much higher for the yogurt on the right! 19g of sugar is about 5 teaspoons of added sugar which is almost 40% of your allotment!

Added Sugars - are sugars that are either added during the processing of foods, or are packaged as such, and include sugars (free, mono- and disaccharides), sugars from syrups and honey, and sugars from concentrated fruit or vegetable juices that are in excess of what would be expected from the same volume of 100% fruit or vegetable juice of the same type.

Increase:

1. Fiber
2. Unsaturated fats
3. Vitamins & Minerals

Reduce:

1. Added sugars
2. Saturated/ trans fat
3. Sodium



In summary...

- There are many strategies to make meals easier
- Eating healthy can be affordable
- Microwaving may be a quick and healthy way to cook vegetables
- Avoid food waste by making soups, smoothies and sauces when possible
- There are changes to the new food label; aim to increase fiber, limit saturated fats/ added sugar



Activity Time!

1. Grab a food label that you have handy (or find one online)
2. As a group review...
 - a. total fat, saturated fat, sodium, fiber, added sugar
 - b. calories, vitamins and minerals
3. Determine whose item is the healthiest
4. Present that food item to the whole group
(NO NOT SHARE WHAT THE ITEM IS TO THE WHOLE CLASS)
5. The other group will try to guess the item based off the nutritional label

