

CIA Consulting Department, Hyde Park, New York

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THE WORLD'S PREMIER CULINARY COLLEGE

Welcome to the CIA!

Education is a gift. And, those of us in the foodservice industry have a chance to "pay it forward" by sharing our gifts with others. For over 70 years, The Culinary Institute of America has provided students with unparalleled training, setting the gold standard for culinary excellence.

Whether you are here to learn new skills and techniques, develop an appreciation for a global cuisine, or are in pursuit of ProChef Certification, our continuing education courses provide the training you need to achieve your personal and professional development goals.

While on campus, we want you to have the best experience possible. If you have any questions along the way, please ask your chef-instructor or anyone on the Continuing Education staff. Once your training is complete, please feel free to stay in touch - we always enjoy hearing your success stories.

And, because so many of our students ask how they can keep in touch with each other after class is over, we've made it easy to do through our Facebook page. Just log in and search for "CIA ProChef."

Wishing you all the best,

CM

Brad Barneś, CMC Director CIA Consulting 845-451-1613| b\_barnes @culinary.edu

P.S. Did you know that the CIA is an independent, not-for-profit college? As such, your tuition supports our core mission of providing the world's best professional culinary education. If you'd like to further support the future of food with the gift of education, please visit www.ciagiving.org.

### **EXPECTATIONS FOR PARTICIPANTS**

- ☑ Remain in attendance for the class duration
  - Course Satisfactory Completion Requirements
     Students must participate in all exercises and discussions and attend at least 95% of the course to be awarded Continuing Education Units from the IACET.
- ☑ Actively participate
- ☑ Return promptly from breaks
- ☑ No cell phone use or text messaging during class
- ☑ Complete the course evaluation
- ☑ Follow all established health and safety regulations
  - In addition to the precautions necessary to guard against food-borne illness, care must also be taken to avoid accidents. The following safety measures should be practiced.
    - Wash hands before beginning work in the kitchen
    - Keep all perishable items refrigerated until needed
    - Wash hands, cutting boards, knives, etc. when switching between meats and vegetables
- Adhere to appropriate CIA uniform and attire standards as outlined on the following page.
- ☑ Act within the guidelines of the CIA's policy on harassment
  - The Culinary Institute of America (CIA) is committed to providing a working and learning environment free from harassment. Members of the CIA community, guests, and visitors have the right to be free from any form of harassment (which includes sexual misconduct and sexual harassment) or discrimination; all are expected to conduct themselves in a manner that does not infringe upon the rights of others.

### **CIA UNIFORM POLICY**

To foster a professional working environment and to maintain the highest standards of safety and sanitation, the CIA has adopted the following uniform code. Each item has been designed with a practical function in mind. These items must be worn in all production classes unless otherwise stated.

- ☑ Chef's jacket
  - Double-breasted structure creates a two-layer cloth barrier to help prevent steam burns, splashes, and spills
  - Can be re-buttoned on the opposite side to cover spills
  - Sleeves are long to cover as much arm as possible to reduce burns
- ☑ Pants
  - Hounds-tooth helps camouflage stains
  - Best without cuffs, which can trap hot liquids and debris
- ☑ Shoes and Socks
  - o Shoes
    - Should be made of hard leather, with low heels, slip-resistant soles, and no open toes
    - Prevent slips and falls in the kitchen
    - Offer support
    - Protect feet from falling pots
  - o Socks
    - Must be worn for hygienic purposes and to prevent burns
- ☑ Neckerchief (optional)
  - o Helps to absorb sweat
- ☑ Toque (provided in class)
  - o Contains hair
  - Absorbs sweat
- ☑ Apron (provided in class)
  - Protects jacket and pants from excessive staining
- ☑ Side towel (provided in class)
  - Protects hands when working with hot pans, dishes, and equipment
- ☑ Jewelry
  - Not permitted except for one plain ring to minimize exposure to potential hazards
- ☑ Hair
  - $\circ$   $\;$  Should be neatly maintained, clean, and under control at all times  $\;$
  - Long hair should be pinned up and worn under a hair

# WELCOME AND OVERVIEW

#### **COURSE DESCRIPTION**

Consumer interest in plant based, healthy, and delicious food has never been greater. This program will engage participants through lectures and hands-on production surrounding the principles of plant forward and global cuisine. You will be exposed to plant based ingredients and their cooking techniques, while having fun creating delicious food. Delivering delicious plant forward cuisine that pleases student's palates not only makes sense from a wellness standpoint, it also makes good business sense.

# **KITCHEN PRODUCTION**

Each team is assigned a food item(s) to develop. Suggested ingredients, base recipes, and a market basket of items are provided. Your assignment is to leverage globally inspired, plant-based culinary strategies, with a focus on whole, minimally processed ingredients to create delicious foods. Your chef will demonstrate and guide you through the utilization and applications of new ingredients, techniques, and global flavor profiles.

### TEAM ONE- GRAIN BASED BIPIMBAP

Kamut, Sorghum &/or Barley

Fried egg

Seaweed

Shiitakes

#### Laarb (ground protein-shrimp or pork)

**TEAM TWO- TWO TACOS** 

King Oyster Carnitas

Shrimpamole

Salsa Ranchera

Ensalada Repollo

Pica de Gallo/Salsa Fresca

#### TEAM THREE- CREATE A BOWL AND A WRAP

Grain Salads (2 Each)

Grilled Meats

#### **TEAM 4- CREATE TWO LETTUCE WRAPS**

Tofu Egg Salad

Thai Kung Lentil Salad

Vegetable on chapa, Side

#### Meat, on chapa

#### **Recipes**

Five Bean Laarb with Ground Protein King Oyster "Carnitas" Cocoa Rubbed Beef Steak with Mango Salsa Char Siu

Korean Beef Marinade

Salsa Ranchera

Pico de Gallo

Shrimpomole

Tofu "Egg Salad"

Thai Kung Lentil Bowl

White Bean, Parsley and Onion Salad

Vegetales alla Chapa

Ensalada Repollo

Roasted Pineapple

**Grain Recipes** 

Simple Sorghum

Simple Freekeh

Simple Farro

Tabbouleh

Mixed Grain Pilaf

Chickpea or Grain Salad with Garlic-Cumin Vinaigrette

Toasted Barley, Pepper, Corn and Tomato Salad

### **Appendix**

Grain Cooking Table

### Five Bean Laarb with Ground Protein

YIELD: 6 portions

STEP 1	
Thai Aromatic Broth as needed	Cook each bean separately in Thai Aromatic Broth. Cook until tender, salting after they are ½
100 g • Kidney beans • soaked	way cooked. Chill the beans in their cooking
100 g • Red lentils	liquid. Drain before using in the salad.
100 g • Chickpeas • soaked	
100 g • Cannelini beans • soaked	
100 g • Black turtle beans • soaked	
STEP 2	
400 kg • Ground protein,	Combine the ground protein meat: and minced galangal. Reserve.
1/4 cup • Galangal • peeled, minced	
STEP 4	
150 g • Sticky rice, raw	For the rice powder:
20 g • Galangal • minced	Place all the ingredients in a large flat pan, so that the rice is in a single layer. Slowly toast the rice
1 each • Lemongrass stalk • cleaned, minced	and aromatics over low heat until the rice is a nutty dark brown. Cool and grind in a spice
2 each • Kaffir lime leaves • chiffonade	grinder.
STEP 5	
50 mL • Canola oil	For the salad:
40 g ● fish sauce	Heat the oil in a wok. Stir the ground protein meat with the fish sauce and sugar to season. Stir
1 tbsp • sugar	fry the ground protein in the oil over moderate heat. Remove the cooked meat from the pan and
ground protein meat from above	drain. Allow to cool just slightly.
STEP 6	
	In successive order, add the remaining ingredients to the ground protein. The order is important. You want the lingering heat of the meat to help release the flavors of each ingredient but not damage them. You want the rice powder to go in last so that it maintains its texture. Adjust seasoning as desired to balance pungent-tangy-sweet flavors. Serve with wedges of green cabbage, sticky rice, sliced cumbers and fresh herbs.

# King Oyster "Carnitas"

YIELD: 16 oz PREP TIME: 15 minutes PORTION SIZE: 2 oz PORTIONS: 8 DESCRIPTION: A play on the original pork for tacos

### STEP 1

JILF I	
1 lb • King oyster mushroom cap • batonette rough	Soak the mushroom in buttermilk, 20 minutes & orange mayo
2 g ● Pimenton ● ground	
2 g • Cumin • ground	Drain mushrooms
2 g • Corainder • toasted, crushed	
8 g • Kosher salt	Mix spices with flour
2 oz • Orange mayo	
1 cup • Buttermilk	toss mushrooms lightly
1 cup • Flour	
1 cup • Canola oil	Heat all fry much room piaces reserve for
	Heat oil, fry mushroom pieces, reserve for use in taco

# Cocoa Rubbed Beef Steak with Mango Salsa

YIELD: 10 PREP TIME: 1.5 hours PORTION SIZE: 1 each

PORTION SIZE: 1 each	
STEP 1	
2 each • Mangoes • peeled, seeded, and diced	Preheat oven to 325°F.
1/2 each • Honeydew • seeded, and diced	
1/2 each • Cucumber • peeled, seeded, and diced	For Mango Salsa: Combine all ingredients in bowl, and toss. Taste and adjust seasoning if
1/2 each • Chipotle, canned • minced	necessary. Set aside.
2 1/2 tbsp • Cilantro • chopped	
2 1/2 fl oz • Orange juice	
2 each • Lime • juiced	
Salt to taste	
STEP 2	
<ul> <li>2 1/2 tsp • White peppercorns</li> <li>2 1/2 tsp • Coriander seed</li> <li>3 1/3 tbsp • Ground cinnamon</li> <li>1 1/4 tsp • Nutmeg • if whole, grated</li> <li>3/4 tsp • Ground cloves</li> <li>3 1/3 tbsp • Cocoa powder</li> <li>1 3/4 tbsp • Ground chipotle</li> <li>1 3/4 tbsp • Cocoa nibs</li> <li>2 1/2 tsp • Salt</li> </ul>	For Spice Rub:In coffee or spice grinder, pulse to grind. Spice rub should be slightly coarse.
STEP 3	
3 1/3 lb • Beef, top round 3 1/3 tbsp • Corn oil	Lightly coat meat with corn oil. Rub meat generously with spice rub. Place on wire rack in roasting pan, and roast in oven to desired internal temperature.
	Rest beef for 10 minutes before slicing. Serve with Mango Salsa.

### **Char Siu**

YIELD: 3 lb

#### STEP 1

1 tbsp • Thick soy sauce

- 1 tbsp Oyster sauce
- 2 tsp salt
- 3 tbsp Sugar
- 1 tbsp Garlic minced
- 2 fl oz Hoisin sauce
- 2 tbsp Ketchup
- 1 tbsp Hot Bean Paste

#### STEP 2

3 lb • Chicken thighs • pounded thin into 5 oz pieces

Combine all of the marinade ingredients in a bowl and stir to combine.

Add the chicken pieces into the marinade and mix to coat evenly. Marinate, covered and refrigerated, overnight.

Preheat a char broiler .

Combine the basting solution ingredients and reserve.

Grill chicken until charred and just done

### Korean Beef Marinade

Marinade per 1 pound of meat

STEP 1	
4 fl oz • Soy sauce	Combine all the marinade ingredients in a bowl, mix
4 fl oz • Granulated sugar	thoroughly, and set aside
4 fl oz • rice vinegar	
1/2 oz • Green onions • minced	Add the meat to the marinade and toss to coat.
1 tbsp • Garlic • minced	Marinate from a few hours to overnight refrigerated.
1 tbsp • Fresh ginger root • minced	
1 tbsp • Sesame seeds - toasted • ground	

- 1 tsp Roasted sesame oil
- 1 tsp Ground black pepper

### Salsa Ranchera

YIELD: 1 qt

STEP 1	
1 1/2 lb • Tomatoes • ripe, boiled or roasted, peeled and cored	For a more refined sauce, seed the tomatoes by cutting them across the middle and squeezing out the liquid along
3-5 each • Serrano chiles • stemmed	with the seeds. Roughly chop and place in a blender or food processor.
1/2 each • Onion- small	
1 each • Garlic clove • peeled, roughly chopped	
	If you want a milder sauce, seed the chiles before chopping and adding to a blender along with the onion and garlic. Make sure to stir and distribute the ingredients evenly, processing until puréed but retaining a little texture.
STEP 2	
1 tbsp • Lard or vegetable oil	Heat the lard or oil in a medium-large skillet over medium-high. When it is hot
1/2 tsp • Salt	enough to make a drop of purée sizzle, add it all at once and stir constantly for 5 minutes. As the purée sears and thickens, it becomes more orange-colored. At this point, season with salt and remove from the fire.

### Pico de Gallo

### YIELD: 2 cups

STEP 1	
1 lb • Tomato • small dice	Combine all ingredients in a mixing bowl and toss well to combine.
2 -3 each • Jalapeno • seeded, small dice	
4 oz • Onion • small dice	Allow to sit for ½ hour for flavors to
1-2 each • Garlic clove	blend.
1/2 bunch • Cilantro • chopped	
2 each • Limes juiced	
1 1/2 tsp • Salt	

### Shrimpamole

PRIMARY METHOD: mixing YIELD: 16 oz PREP TIME: 45 minutes PORTION SIZE: 2 oz PORTIONS: 8 DESCRIPTION: A great play on guacamole

#### STEP 1

### Tofu "Egg" Salad

YIELD: 10 serving PREP TIME: 1 hours PORTION SIZE: 1/3 cup

#### STEP 1

1 lb • Tofu - firm • cubed and seared

1 cup • Celery • diced

1/2 cup • Green onion • chopped

#### STEP 2

1 tbsp • Dijon mustard

5 oz • Orange mayo

- 1 1/2 fl oz Buttermilk
- 1 fl oz Rice wine vinegar or to taste
- 1/2 tsp Turmeric

1/2 tsp • Curry powder (preferably Madras-style) • or to taste

Salt • to taste

Ground black pepper • to taste

Place ingredients in bowl.

In separate bowl, whisk ingredients. Add salt and pepper to taste. Pour over tofu mixture and gently combine.

## Shrimpamole

PRIMARY METHOD: mixing YIELD: 16 oz PREP TIME: 45 minutes PORTION SIZE: 2 oz PORTIONS: 8 DESCRIPTION: A great play on guacamole

STEP 1	
3 each • Eggs • hard boiled	Separate boiled eggs into yolk and white, chop the white and crush the yolk.
2 each • Avocado • peel & seeded	
.25 cup • Cilantro • chop	Mix all until well combined
4 tbsp • Tomato • small diced	
2 oz • Lime juice	
1 each • Jalapeño • minced	
1 oz • Olive oil, evoo	
3 g • Sea salt	

24 each • Shrimp- U 21-25 • poach, chill, cut in 1/3s

## Thai Kung Lentil Bowl

PORTIONS: 4	
STEP 1	
5 tbsp • Lime juice	In a large bowl, combine lime juice, lime zest, fish sauce, sugar, and chili paste. Taste, and
2 tsp • Lime zest • finely grated	adjust with any of the ingredients. It should taste quite sour, but also a little salty, spicy and
3 tbsp • Fish sauce	sweet.
2 tbsp • Olive oil	
11/2 tbsp • Sugar	Sauté or grill the shrimp just before serving, so they are warm, use residual cooking liquid.
1-2 tbsp • Sambal (or chili- garlic paste or siracha)	
1 lb • Shrimp, large • shelled and deveined	Add the warm shrimp to the sauce and toss well.
1 each • Shallot • thinly sliced	Add the shallot, cilantro, basil and mint leaves. Toss. Set aside.
1 cup • Cilantro, leaves and tender stems • roughly chopped	
1/2 cup • Mint leaves • roughly chopped	
1/2 cup • Basil leaves - Fresh • roughly chopped	
<ul><li>1/2 cup • Roasted unsalted peanuts, toasted in olive oil, cooled</li><li>roughly chopped</li></ul>	
STEP 2	
Mango as needed • diced	Toss extra ingredients for Lentil Bowl place in serving bowl.
Red and green cabbage as needed • shredded thin	
Ginger as needed • minced	
Scallion as needed • sliced thin on bias	
Daikon sprouts as needed	To serve: Add the shrimp to the serving
Carrot as needed • shredded	bowl, with extra ingredients, scatter the peanuts over and garnish with a few more
Crimini mushrooms as needed • sliced thin, sautéed	herbs.
Red lentils as needed • cooked tender	

# White Bean, Parsley and Onion Salad

YIELD: 10 serving PREP TIME: 30 minutes PORTION SIZE: 1 each

STEP 1	
20 oz • Navy or Great Northern beans, canned or frozen	Toss well and let stand for 10 minutes
1 1/2 fl oz • Lemon juice • or more to taste	
1 tsp • Salt • plus more to taste	
1/2 tsp • Ground black pepper • plus more to taste	
STEP 2	
1/2 tsp • Red pepper flakes	Add remaining ingredients and toss again.
1/4 cup • Parsley • chopped	
1/4 cup • Green onions • thinly sliced	Taste and adjust seasoning, if necessary.
1/4 cup • Walnuts • finely chopped	
1/4 cup • Dried cranberries • chopped	Serve cold or at room temperature.
3 fl oz • Extra-virgin olive oil • plus more if desired	

# Vegetales ala Chapa (herbas fresca con limon)

YIELD: 1 lb

STEP 1	
2 lb • Root vegetables • peeled, cut in half	Prepare and heat the plancha per Chef demonstration
1 pt • Olive oil	
Salt to taste	Cut vegetables as per demo
limes as needed	
variety of fresh herbs as needed	
	Season and oil vegetables, allow to stand 1 hour
	Place on hot chapa, char evenly, remove and

keep warm

### Endalada Repollo

YIELD: 1/2 head

### STEP 1

1/2 head • Cabbage - shredded

Olive oil as needed

Lime juice as needed

Cilantro as needed

salt to taste

Chiles - fresh (optional) to taste • finely sliced

Combine ingredients. Taste and adjust seasonings.

### **Roasted Pineapple**

CATEGORIES: Desserts PRIMARY METHOD: Poele YIELD: 1 each PREP TIME: 1.5 hours DESCRIPTION: Butter roasted pineapple fillets

### STEP 1

SIEP 1	
1 each • Pineapple • peeled, cored, cut in 1/4	Lay the pineapple, core down in a thick roasting pan with a lid. Coat pineapple with
8 oz • Extra-virgin olive oil • sliced	olive oil
1 each • Vanilla bean • split 1/2 lengthwise	
2 oz • Lime juice	Place in a 350°F oven with a lid for 20 minutes, baste once and turn once.
.5 tsp • Salt	
	Uncover, baste and return to the oven,
	baste and turn frequently until softened and cooked through. When done, dress with

lime juice and reserve for use.

# **Grain Recipes**

### Simple Sorghum

YIELD: 2.5 cups

#### STEP 1

1 cup • Sorghum

3 cups • Water or stock

Place sorghum and water in a pot. Place on stove top and bring to a boil. Reduce heat to medium-low and simmer for about an hour. At 50 minutes, check sorghum to see if it is cooked thoroughly. Should be soft but still chewy.

If grains are still hard, add an additional 1 cup of water, and continue cooking until sorghum has softened. If there is leftover water in the pot, drain the sorghum.

#### Notes:

Gluten free, delicious, and highly nutritious.

Works with any recipe that calls for grains.

Great substitute for rice.

### **Simple Freekeh**

#### YIELD: 8 portions

STEP 1	
40 fl oz • Vegetable stock	In a medium saucepan over medium heat, combine the stock, thyme, bay leaf,salt, bring to a
1 each • Thyme sprigs	boil.
1 each • Bay leaf	
1 tsp • Salt	
STEP 2	
13 oz • Freekeh	Once boiling, stir in the freekeh.
	Turn down to a simmer, cover and cook for 20 minutes. Pull from heat and pour onto a sheet pan to cool.
Notes	

#### Notes:

Freekeh (def.) (Cracked) Freekeh is young green wheat that has been roasted and cracked. This traditional food of the Middle East has a pleasant nutty flavor and cooks in just 25 minutes. A high-fiber whole grain that is perfect for savory salads, spiced pilafs and hearty hot cereal.

Freekeh is low in fat and high in protein, fiber, and B vitamins

Serving for serving, freekeh has more protein and twice as much fiber as quinoa:

A 1 ½ ounce serving (¼ cup dry) of freekeh has 6 grams of fiber & 6 grams of protein vs. quinoa 3 grams of fiber & 5 ½ grams of protein

# Simple Farro

YIELD: 6 portions

STEP 1	
20 oz • Water	Bring the water to a boil in a medium saucepan. Add the farro, return to a boil, cover, and reduce
7 1/3 oz • Farro	the heat to medium-low, cooking until the farro is tender, about 30 minutes. Turn off the heat, fluff the farro with a fork.
STEP 2	
Salt to taste	Season with salt and pepper. Taste. Adjust seasonings if necessary.
Ground black pepper to taste	
	Serve in a heated bowl or as an accompaniment.

# Tabbouleh

YIELD: 10 portions

STEP 1	
1 lb • Fine bulgur wheat	Place the bulgur in a bowl and cover with warm water. Soak for 30 minutes and drain well.
2 1/2 oz • Italian parsley (flat-leaf)	
14 oz • Plum tomatoes • deseeded and diced	In a large mixing bowl, combine the bulgur with
1 oz • Green onions • white part only	the parsley, tomatoes, green onions, and mint.
1/2 oz • Fresh mint • coarsely chopped	
STEP 2	
8 fl oz • Extra-virgin olive oil	Whisk together the dressing ingredients, pour over the salad, and toss to coat evenly.
4 tbsp • Lemon juice	
Salt to taste	Serve immediately or cover and refrigerate until
Freshly ground black pepper to taste	serving.

## **Mixed Grain Pilaf**

YIELD: 10 portions PORTION SIZE: 4 oz

STEP 1	
1 cup • Rye berries	Rinse all the grains separately in a mesh strainer until the water runs clear.
1 cup • Wheat berries	
1/2 cup • Wild rice	
1/2 cup • Pearl barley	
STEP 2	
<ul><li>2 fl oz • Olive oil</li><li>2 each • Shallots, small • minced</li></ul>	In a large pot, heat the oil over medium heat. Add the shallots and sauté until translucent, about 4 minutes.
	Add the rye berries, wheat berries, and wild rice and stir to coat thoroughly with the oil.
STEP 3	
52 fl oz • Vegetable stock, warmed 1 tsp • Salt	Add the warmed vegetable stock to the grains and bring to a boil. Add the salt, cover with a tight-fitting lid, and simmer the grains gently for 30 minutes. Add the pearl barley to the pot and stir to combine.
	Replace the lid and simmer until all the stock has been absorbed and the grains are tender to the bite, about 1 ½ hours
STEP 4	
1/4 tsp • Ground black pepper	Add the pepper and fluff the grains with a fork. Spread the pilaf on a baking sheet to cool, stirring occasionally.
	Set aside until ready to use, or refrigerate in a covered container.

# Chickpea or Grain Salad with Garlic-Cumin Vinaigrette

YIELD: 10 serving PREP TIME: 30 minutes PORTION SIZE: 1 each

STEP 1		
2 lb • Chickpeas or whole grains • pre-cooked	If chickpeas in bowl and season with salt and pepper. Whole grains may be used as is.	
1 tsp • Salt		
1/4 tsp • Ground black pepper	Toss with olive oil, spread onto a sheet pan	
4 oz • Extra-virgin olive oil	and roast at 425°F until crisp.	
STEP 2		
1 each • Onion - medium • finely chopped	Sautéed all quickly.	
1 tbsp • Cumin seeds • cracked		
5 each • Garlic cloves • chopped		
12 oz • Extra-virgin olive oil		
STEP 3		
4 oz • Black olives, pitted • cut in quarters	Add remaining ingredients to bowl, and mix to combine.	
8 oz • Tomatoes • de-seeded		
3 1/2 oz • Hot peppers • chopped	Add grains or chickpeas, let marinate up to	
8 oz • Lemon juice • squeezed	48 hours	

# Toasted Barley, Pepper, Corn and Tomato Salad

YIELD: 10 serving PREP TIME: 45 minutes PORTION SIZE: 1 each			
STEP 1			
6 oz • Pearl barley 20 fl oz • Vegetable stock or water	Place barley in a pot over medium heat and toast lightly. Add the stock, bring to boil, reduce heat, cover and gently simmer until liquid is absorbed, about 20 to 25 minutes.		
STEP 2			
<ul><li>6 1/2 oz • Green pepper, charred and peeled • small dice</li><li>2 cup • Corn kernels, frozen</li></ul>	Combine rest of ingredients with cooked barley and season to taste with salt and pepper.		
2 cup • Tomato • seeded and diced			
3 oz • Red bell pepper, roasted, canned • chopped	For each serving: Arrange 1/2 cup of spinach leaves on a plate and top with		
1 oz • Green onions • chopped	barley salad.		
1 tsp • Jalapeño chiles			
1/2 cup • Cilantro • chopped			
1 tbsp • Mint leaves • chopped			
1 tbsp • Garlic • minced			
2 fl oz • Lime juice			
3 1/2 tbsp • Extra-virgin olive oil			
1/2 cup • Sunflower seeds, toasted • optional			
Salt to taste			
Ground black pepper to taste			
3 1/3 oz • Spinach, baby • (5 cups)			

# APPENDIX I: GRAIN COOKING TABLE

<u>Grain</u>	<u>Grain to</u> Liquid Ratio (cups*)	<u>Yield</u> (cups)	<u>Cooking Time</u>
Amaranth	1: 1 ½ - 2	2	20-30 minutes
Barley, pearled	1:2	4	35 - 45 minutes
Barley, groats	1:2 ½	4	50 minutes - 1 hour
Buckwheat groats (Kasha)	1:1 ½ -2	2	12 - 20 minutes
Couscous**	1:2	2	20-25 minutes
Hominy, whole ***	1:2 ½	3	2 1/2 - 3 hours
Hominy grits	1:4	3	25 minutes
Millet	1:2	3	30-35 minutes
Oat groats****	1:2	2	45 minutes - 1 hour
Polenta/Cornmeal	1:3 to 3 ½	3	35 - 45 minutes
Quinoa	1:1	2	15 minutes
Teff	1:3	3	15 minutes
Triticale	1:2 ½	2 ½	1 hour
Wheat Berries****	1:3	2	1 hour
Bulgur Wheat, soft ^^	1:4	2	2 hours
Bulgur Wheat, pilaf^^	1:2 ½	2	15 - 20 minutes
Cracked Wheat	1:2	3	20 minutes
Kamut	1:3	2 ½	1 hour
Spelt	1:3	2 ½	1 hour
Arborio Rice (Risotto)	1:3	3	20 - 30 minutes
Basmati Rice	1:1 ½	3	25 minutes
Converted Rice	1:1 ¾	4	25 - 30 minutes
Long Grain, Brown Rice	1:3	4	40 minutes
Long Grain, White Rice	1:1 ½ to 1 ¾	3	18 - 20 minutes
Short Grain, Brown Rice	1:2 ½	4	35 - 40 minutes
Short Grain, White Rice	1:1 to 1 ½	3	20 - 30 minutes
Wild Rice	1:3	4	30 - 45 minutes
Wild Pecan Rice	1:1 ¾	4	20 minutes

\* From one cup of uncooked grain

\*\* Grain should be soaked briefly in tepid water and then drained before it is steamed

\*\*\* Grain should be soaked overnight in cold water and then drained before it is cooked

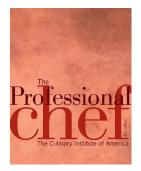
\*\*\*\* Grain benefits from presoaking

^^ Grain may be cooked by covering it with boiling water and soaking it for 2 hours or cooking it by the pilaf method

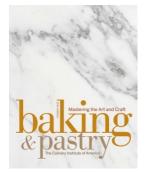
Notes

### **TRAINING MATERIALS**

Understanding the mastery of the basics is essential to the professional chef. Whether its knife skills, braising or grilling techniques, the science of leavened bread, the art of tempering chocolate, or the exploration of global cuisines, The Culinary Institute of America's award-winning textbooks and cookbooks will enrich your knowledge, add variety to your menu, and deepen your understanding of cooking fundamentals.



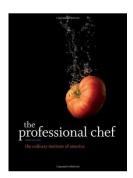
The Professional Chef, 8th Edition



Baking and Pastry, 2nd Edition



Guide to Poultry Identification, Fabrication and Utilization



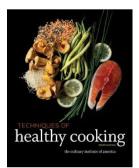
The Professional Chef, 9th Edition



Guide to Cheese Identification, Classification and Utilization



Guide to Produce Identification, Fabrication and Utilization



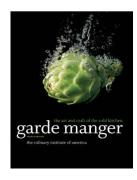
Techniques of Healthy Cooking, 4rd Edition



Guide to Fish and Seafood Identification, Fabrication and Utilization



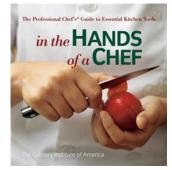
**Guide to Purchasing** 



Garde Manger, 4rd Edition



Guide to Meat Identification, Fabrication and Utilization

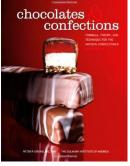


In the Hands of a Chef

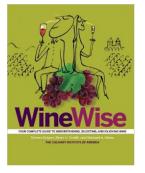




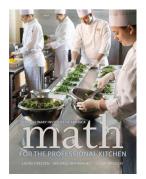
Mediterranean Cooking



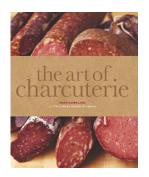
**Chocolates and** Confections, 2<sup>nd</sup> Edition



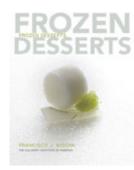
Wine Wise



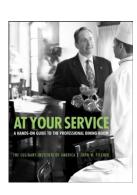
Math for the **Culinary Professional** 



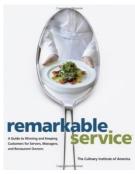
The Art of Charcuterie



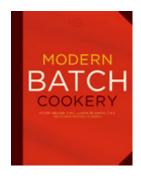
**Frozen Desserts** 



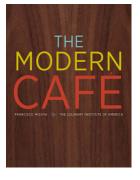
**At Your Service** 



Remarkable Service, 2<sup>nd</sup> Edition



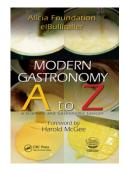
**Modern Batch Cookery** 



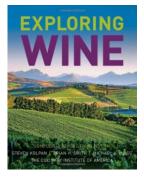
The Modern Café



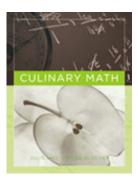
Catering



Modern Gastronomy: A to Z



**Exploring Wine**, 3<sup>rd</sup> Edition



Culinary Math, 3<sup>rd</sup> Edition

Interested in taking your knowledge one step further? For additional information on training materials, including DVDs, podcasts, and more, Visit our Web site at ciaprochef.com/fbi



### Registrar

MEMO TO: CIA CONTINUING EDUCATION STUDENTS FROM: OFFICE OF THE REGISTRAR RE: PRIVACY OF STUDENT RECORDS

The *Family Educational Rights and Privacy Act* (FERPA) is the federal law that governs release of and access to student education records. These rights include:

1. The right to inspect and review your education record within a reasonable time after the CIA receives a request for access. If you want to review your record, contact the Registrar's Office to make appropriate arrangements.

2. The right to request an amendment of your education record if you believe it is inaccurate or misleading. If you feel there is an error in your record, you should submit a statement to the Registrar's Office, clearly identifying the part of the record you want changed and why you believe it is inaccurate or misleading. The Registrar will notify you of the decision and advise you regarding appropriate steps if you do not agree with the decision.

3. The right to consent to disclosure of personally identifiable information contained in your education records, except to the extent that FERPA authorizes disclosure without consent. One exception which permits disclosure without consent is disclosure to school officials with "legitimate educational interests." A school official has a legitimate educational interest if the official has a need to know information from your education record in order to fulfill his or her official responsibilities. Examples of people who may have access, depending on their official duties, and only within the context of those duties, include: CIA faculty and staff, agents of the institution, students employed by the institution or who serve on official institutional committees, and representatives of agencies under contract with the CIA.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the CIA to comply with the requirements of FERPA.

Release of student record information is generally not done at the CIA without the expressed, written consent of the student. There are, however, some exceptions. For example, directory information includes the following, and may be released without the student's consent: name, permanent address, campus box number, CIA email address, photographs, program of study, dates of attendance, and degrees or certificates awarded with dates. Please note that you have the right to withhold the release of directory information. To do so, you must complete a "Request for Non-Disclosure of Directory Information" form, which is available from the CIA Consulting Department at 845-905-4417. Please note two important details regarding placing a "No Release" on your record:

1. The CIA receives many inquiries for directory information from a variety of sources outside the institution, including friends, parents, relatives, prospective employers, the news media, and others. Having a "No Release" on your record will preclude release of such information, even to those people.

2. A "No Release" applies to all elements of directory information on your record. The CIA does not apply "No Release" differently to the various directory information data elements.

A copy of the *Act*, more details about your rights, and any CIA policies related to the *Act* are available at http://www.ciachef.edu/consumer-information/#psr.

Questions concerning FERPA should be referred to the Office of the Registrar, The Culinary Institute of America, 1946 Campus Drive, Hyde Park, NY, 12538.

### CIA INSTRUCTOR POLICY ON PROPRIETARY INTERESTS DISCLOSURE AND REPRESENTATION

The instructor does not have a proprietary interest in any product, instrument, device, service, or material to be discussed during the learning event, nor does the instructor receive third-party compensation related to the presentation.

This syllabus was developed using the resources of The Culinary Institute of America.

Instructional Designers and Editors Chef Brad Barnes Demetra Stamus

Sonoma State University v.10.docx

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