

Baking and Pastry Arts with Concentration (BPS) (NY)

Degree Type

Bachelor of Professional Studies (BPS)

The **bachelor's degree program in baking and pastry arts** is a degree completion program for students with at least 30 eligible transfer credits to matriculate into this program. The program prepares graduates for a variety of foodservice industry positions such as executive pastry chef, chocolatier, catering manager, food entrepreneur, bakeshop owner, purchasing manager, and more.

In the program, students develop skills including inquiry and analysis, critical and creative thinking, written and oral communication, quantitative information literacy, problem-solving, and teamwork. They also build global and intercultural awareness, knowledge of contemporary food systems, and an appreciation for sustainable food resources.

Bachelor's students majoring in baking and pastry arts also have the option of taking a concentration to focus their studies on the industry career track that interests them most. Depending on the **academic concentration** chosen, students take one semester of study at the CIA in California, Texas, Singapore, or New York; a semester in Italy; a semester in Spain; or a semester in New York that includes a 10-day culinary tour of Japan:

- Asian Cuisine: An Edible Journey from Traditional to Contemporary (semester in Singapore)
- Farm-to-Table: Practices of a Sustainable Table (semester in California or New York)
- Japanese Cuisine: A Study of Tradition, Flavor and Culture (semester in New York including 10 days in Japan)
- Latin Cuisine Studies: New World Flavors, Ingredients, and Techniques (semester in Texas)
- Mediterranean Cuisine: Exploring Cultures, Traditions, and Flavors (semester in Spain)

See Bachelor's degree concentrations for more information on these concentrations.

To qualify for the bachelor's degree in baking and pastry arts, students must be in good standing at the college and complete a total of 123 credits. Students also need to maintain a grade point average of at least 2.0 to complete the bachelor's degree program. Students may be eligible to receive up to 60 credits toward their degree for prior course work, certain examinations, military experience, and/or life achievement. CIA associate degree graduates with eligible transfer credits from other institutions must also complete at least one semester beyond the associate degree.

Program Learning Outcomes

In this program, students can complete their bachelor's degree while gaining a deep knowledge of the foodservice and hospitality industries. The bachelor's degree program in baking and pastry arts provides an in-depth view of advanced baking and pastry taught by seasoned veterans, business owners, master bakers and pastry chefs, wine experts, managers, and maître d's. Students will practice the rigor of organization that enables great leaders, bakers, and pastry chefs. They will be able to use this baking and pastry vocabulary and skill to communicate globally about flavor, food safety, health and wellness, sustainability and, most important, the joys of achieving great flavors through excellent techniques.

- Students will demonstrate skill in baking and pastry methods and techniques, product knowledge, and food handling and organization.
- Students will practice sanitation and safety skills and will demonstrate the ability to use tools and equipment effectively.

- Students will also demonstrate critical thinking skills and strong foundations for lifelong learning.

Instructional Programs and Schedule

While enrolled in this bachelor's degree program, students will attend class over a 15-week semester. The college's academic schedule ensures that students will progress from intermediate to advanced subject matter in proper sequence.

The CIA reserves the right to modify course sequence, content, and offerings.

Culinary Arts Requirements

Course Number	Title	Credits
	Culinary Arts Requirements	48
	Sub-Total Credits	48

Liberal Arts Courses

Course Number	Title	Credits
	Social Science - Select one	3
	Math/Science - Select one	3
	World Languages and Cultures - Select two	6
	World History - Select two	6
LITC-100	College Writing	3
LITC-200	Literature and Composition	3
	Economics - Select one	3
	Sub-Total Credits	27

Liberal Arts Elective

Course Number	Title	Credits
	Complete 3 credits from	3
	Sub-Total Credits	3

Free Electives

Course Number	Title	Credits
	Complete 30 credits from any subject area	30
	Sub-Total Credits	30

Requirements for Culinary Arts Concentrations

Select ONE of the Following:

	Sub-Total Credits	15
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Asian Cuisine: An Edible Journey from Traditional to Contemporary

Course Number	Title	Credits
ADVC-301	Advanced Cooking	3
BPSE-423	Asian Cuisine I	3
BPSE-424	Asian Cuisine II	3
LART-405	Traditional Foodways, Culinary Customs, and Ingredients of Asia	3
BPSE-425	Transcultural Studies	
BPSE-450A	Concentration Capstone: Asian Cuisine	3
	Sub-Total Credits	15

Farm-to-Table: Practices of a Sustainable Table

Course Number	Title	Credits
ADVC-301F	Advanced Cooking: Farm to Table	3
APFS-320	Ecology of Food	3
BPSE-402	Farm to Fork: Practices of a Sustainable Table	3
BPSE-351	Sustainable Food Systems	3
BPSE-407	Chef-Community Relations	3
	Sub-Total Credits	15

Japanese Cuisine: A Study of Tradition, Flavor and Culture

Course Number	Title	Credits
BPSE-440	Basic Japanese Cuisine	3
ADVC-305	Advanced Japanese Cuisine (Kaiseki)	3
BPSE-441	Japan As Inspiration	3
LART-340	Japanese Culture and History	3
BPSE-450J	Concentration Capstone: Japanese	3
	Sub-Total Credits	15

Latin Cuisine Studies: New World Flavors, Ingredients, and Techniques

Course Number	Title	Credits
ADVC-301L	Advanced Cooking: Latin	3
LART-335	Ancient Foods in a Modern World: Latin American Crops in the Global Arena	3
BPSE-420	Latin Cuisines: Mexico, Central America, and the Caribbean	3
BPSE-421	Latin Cuisines: South America	3
BPSE-450L	Concentration Capstone: Latin Cuisine	3
	Sub-Total Credits	15

Mediterranean Cuisine: Exploring Cultures, Traditions, and Flavors

Course Number	Title	Credits
ADVC-301M	Advanced Cooking: Cuisine of the Northern Mediterranean	3
LART-345	Mediterranean Food Studies	3
BPSE-429	Cuisine of the Iberian Peninsula	3
BPSE-428	Cuisine of the Southern Mediterranean	3
BPSE-450M	Concentration Capstone: Mediterranean	3
	Sub-Total Credits	15
	Total Credits	123

Culinary Arts Requirements

Elective Credits 48

For Culinary Arts (BPS)(NY)

(Courses listed in typical sequence)

Course Number	Title	Credits
CULS-100	Culinary Fundamentals	6
MTSC-100	Mathematical Foundations	1.5
CUSC-100	Food Safety	1.5
APFS-150	Introduction to Gastronomy	1.5
APFS-110	Introduction to Food Systems	1.5
CUSC-110	Nutrition	1.5
MGMT-250	Principles of Menus and Managing Profitability in Foodservice Operations	3
BAKE-241	Baking and Pastry Skill Development	3
EXTN-200	Externship Orientation	
EXTN-205	Externship Prep Seminar II	
CULP-115	Introduction to À La Carte Cooking	3
CULS-115	Meat Identification, Fabrication, and Utilization	1.5
CULA-260	Modern Banquet Cookery	3
CULP-135	Non-Commercial Foodservice and High-Volume Production	3
CULS-116	Seafood Identification and Fabrication	1.5
EXTN-220	Externship (Culinary Arts)	3
HOSP-350	Hospitality, Service, and Restaurant Management	6
	CULP-301 or CULP-321 or CULP-311	3
CULP-225	Garde Manger	3
HOSP-355	Wine and Beverage Studies	1.5
	Sub-Total Credits	48

Social Science - Select one

Elective Credits 3

Course Number	Title	Credits
SOCS-200	Anthropology of Food	3
SOCS-205	The Archaeology of Food	3
SOCS-110	Psychology of Human Behavior	3
SOCS-115	Social Psychology	3
	Sub-Total Credits	12

Math/Science - Select one

Elective Credits 3

Course Number	Title	Credits
MTSC-205	Calculus I	3
MTSC-110	College Algebra	3
MTSC-200	Introduction to Statistics	3
MTSC-115	Science Fundamentals	3
MTSC-105	Survey of Mathematics	3
	Sub-Total Credits	15

World Languages and Cultures - Select two

Elective Credits 6

Two in the same language, in sequence:

- French
- Italian
- Spanish

World History - Select two

Elective Credits 6

Course Number	Title	Credits
HIST-215	Origins to Empires	3
HIST-220	Medieval to Age of Revolution	3
HIST-225	The Modern World	3
	Sub-Total Credits	9

Economics - Select one

Elective Credits 3

Course Number	Title	Credits
SOCS-105	Principles of Macroeconomics	3
SOCS-100	Principles of Microeconomics	3
	Sub-Total Credits	6

Complete 3 credits from

Elective Credits 3

LART, LITC, MTSC, FREN, ITAL, SPAN, SOCS, HIST

Complete 30 credits from any subject area

Elective Credits 30