



ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)
DIPLOMA



# **OVERVIEW**

Rise to the challenge of producing high-quality breads and pastries in any aspect of the food service industry. Working closely with professional Baking and Pastry Chef Instructors, learn how a measure of precision and dash of creativity could lead to a sweet career.

In less than 15 months, you could earn an Associate of Applied Science degree in Baking and Pastry Arts. A Diploma in this field is also available.



# **PROGRAM OUTCOMES**

From basic breads to custom cakes, students could gain experience preparing a variety of products at various production levels. A "real-world" externship allows students to apply learned skills and gain valuable experience.

#### THE PRECISION OF BAKING

The science of baking is explored in a hands-on environment. A firm understanding of the most basic concepts will pave the way for truly creative work.

- · Weights, Measures, and Baker's Math
- Methodology of Mixing and Baking Methods
- Artisan Breads, Sweet Doughs, and Laminated Pastries
- · Piping, Torting, and Icing

#### THE ART OF PASTRY

The advanced curriculum integrates multiple production and presentation techniques to create products that taste as good as they look.

- Petit Fours, Custards, Crèmes, and Frozen Desserts
- Multi-layer Tiered Cake Design and Production
- Chocolate and Pastillage Showpieces
- Plating, Buffet Presentation, and Tableside Cookery

### THE BUSINESS OF THE BAKESHOP

Operational issues that lead to profit or loss are studied throughout the program, taking into account current trends and industry standards.

- Kitchen Sanitation and Safety
- Mise en Place and Production Efficiency
- Purchasing, Ingredient Functionality, and Cost Control
- Principles of Nutrition and Alternative Baking Methods

### **POSSIBLE CAREER TRACK**

- BAKERIES AND PASTRY SHOPS
- RESTAURANTS
- HOTELS AND RESORTS
- ON- AND OFF-PREMISE CATERING
- SCHOOLS AND UNIVERSITIES
- HOSPITALS AND RETIREMENT COMMUNITIES
- CORPORATE DINING SERVICES
- CRUISE SHIPS



