### CUL 254.9 Course Outline as of Fall 2004

## **CATALOG INFORMATION**

Dept and Nbr: CUL 254.9 Title: CAKES & CAKE DECORATING Full Title: Cakes & Cake Decorating Last Reviewed: 9/12/2011

Units		Course Hours per Week		Nbr of Weeks	<b>Course Hours Total</b>	
Maximum	1.00	Lecture Scheduled	0.50	17.5	Lecture Scheduled	8.75
Minimum	1.00	Lab Scheduled	1.50	2	Lab Scheduled	26.25
		Contact DHR	0		Contact DHR	0
		Contact Total	2.00		Contact Total	35.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 17.50

Total Student Learning Hours: 52.50

Title 5 Category:	AA Degree Applicable
Grading:	Grade Only
Repeatability:	00 - Two Repeats if Grade was D, F, NC, or NP
Also Listed As:	
Formerly:	CULT 254.9

### **Catalog Description:**

A specialty baking course in which students prepare and decorate a variety of cakes. This course is designed for students in the Baking and Pastry Certificate program and for culinary arts professionals who wish to improve or expand their skills.

### **Prerequisites/Corequisites:**

Course Completion or Current Enrollment in CUL 254 OR Course Completion of CUL 254.1 ( or CULT 254.1) and Course Completion of CUL 254.2 (or CULT 254.2)

### **Recommended Preparation:**

### **Limits on Enrollment:**

### **Schedule of Classes Information:**

Description: A specialty baking course in which students prepare and decorate a variety of cakes. Designed for students in the Baking and Pastry Certificate program and for culinary arts professionals. (Grade Only) Prerequisites/Corequisites: Course Completion or Current Enrollment in CUL 254 OR Course Completion of CUL 254.1 ( or CULT 254.1) and Course Completion of CUL 254.2 ( or CULT

# **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

AS Degree: CSU GE:	Area Transfer Area	Effective: Effective:	Inactive: Inactive:
<b>IGETC:</b>	Transfer Area	Effective:	Inactive:
CSU Transfer	Effective:	Inactive:	
UC Transfer:	Effective:	Inactive:	

## CID:

## **Certificate/Major Applicable:**

Both Certificate and Major Applicable

## **COURSE CONTENT**

### **Outcomes and Objectives:**

Upon successful completion of this course the student will be able to:

- 1. Employ safe and hygienic food handling procedures relating to cakes and cake decorating.
- 2. Describe the function of ingredients and their effects on the final product.
- 3. Employ correct mixing methods for foam, butter, angel food, chiffon, and meringue cakes and identify proper consistency of each batter.
- 4. Prepare a variety of cakes and icings from recipes.
- 5. Employ proper panning, baking, cooling, and storage techniques.
- 6. Assemble sheet cakes, rolled cakes, single layer and two layer cakes.
- 7. Frost, fill, pipe, and write inscriptions on cakes.
- 8. Prepare parchment cornets for inscribing cakes.
- 9. Identify and use a variety of decorating tips.
- 10. Properly store and transport cakes.
- 11. Portion sheet cakes and two layer cakes.
- 12. Analyze and evaluate finished products.
- 13. Cost out products for sale.

## **Topics and Scope:**

I. Safe and hygienic food handling II. Ingredients

- A. Function
- B. Effects on final product

III. Cakes

A. Mixing methods

- 1. Creamed
- 2. Foam
  - a. Genoise
  - b. Biscuit
  - c. Angel food and chiffon cakes
  - d. Meringues
- B. Preparation
  - 1. Panning
  - 2. Baking
  - 3. Cooling
- IV. Frostings, Fillings and Coverings
  - A. Types
    - 1. Buttercreams
    - 2. Foam frostings
    - 3. Icings
    - 4. Poured fondant
    - 5. Ganache
    - 6. Jams
    - 7. Marzipan and rolled fondant
    - 8. Glaze
    - 9. Royal icing
- B. Fillings
- V. Decorating and inscribing
  - A. Using a pastry bag
  - B. Creating a cornet
- C. Using tips D. Inscribing and borders VI. Assembling Cakes
- A. Imbibing and filling
- B. Crumb coatings and frosting
- VII. Storing and transporting cakes
- VIII. Portioning
- A. Sheet cakes
- B. Single and two-layer cakes
- C. Rolled cakes
- IX. Cost
- A. Calculating cost
- B. Pricing X. Product evaluation

## Assignment:

Assignments may include:

- Daily baking assignments.
  Decorating assignments.
  Costing sheets for baked products.
- 4. Skills assessments (6) rated on assessment sheets.
- 5. Comprehensive final exam (objective).6. Final skill demonstration exam--cake product(s).

## Methods of Evaluation/Basis of Grade:

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None, This is a degree applicable course but assessment tools based on writing are not included because problem solving assessments and skill demonstrations are more appropriate for this course.

**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Costing sheets.

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Class performances, Performance exams

**Exams:** All forms of formal testing, other than skill performance exams.

Multiple choice, True/false, Matching items, Completion, Short answer.

**Other:** Includes any assessment tools that do not logically fit into the above categories.

Attendance/Participation/Professionalism

### **Representative Textbooks and Materials:**

Instructor prepared materials.

Writing 0 - 0%	
Problem solving 5 - 20%	

Skill Demonstrations 40 - 70%



Other Category	
5 - 10%	