CUL 254.12 Course Outline as of Spring 2002

CATALOG INFORMATION

Dept and Nbr: CUL 254.12 Title: COOKIES, CANDIES & CONFE

Full Title: Cookies, Candies, & Confections

Last Reviewed: 10/17/2011

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	0.50	Lecture Scheduled	0.50	8	Lecture Scheduled	4.00
Minimum	0.50	Lab Scheduled	1.50	4	Lab Scheduled	12.00
		Contact DHR	0		Contact DHR	0
		Contact Total	2.00		Contact Total	16.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 8.00 Total Student Learning Hours: 24.00

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: CULT254.12

Catalog Description:

Building on introductory baking skills, students prepare and decorate a variety of cookies, candies, and confections with emphasis on skill development and refinement of technique.

Prerequisites/Corequisites:

Course Completion or Current Enrollment in CUL 254.2 (or CULT 254.2) OR Course Completion or Current Enrollment in CUL 54 (or CULT 54)

Recommended Preparation:

Eligibility for ENGL 100A or ENGL 100.

Limits on Enrollment:

Schedule of Classes Information:

Description: Building on introductory baking skills, students prepare and decorate a variety of cookies, candies, and confections with emphasis on skill development and refinement of technique. (Grade Only)

Prerequisites/Corequisites: Course Completion or Current Enrollment in CUL 254.2 (or CULT 254.2) OR Course Completion or Current Enrollment in CUL 54 (or CULT 54)

Recommended: Eligibility for ENGL 100A or ENGL 100.

Limits on Enrollment:

Transfer Credit:

Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree: Area Effective: Inactive: CSU GE: Transfer Area Effective: Inactive:

IGETC: Transfer Area Effective: Inactive:

CSU Transfer: Effective: Inactive:

UC Transfer: Effective: Inactive:

CID:

Certificate/Major Applicable:

Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:

The student will:

- 1. Identify sanitation and safety issues relating to cakes and cake decorating.
- 2. Explain function of ingredients and effects on final product.
- 3. Mix, portion, shape, bake and finish cookies from each category: drop, bagged, bar, sheet, refrigerator and rolled.
- 4. Identify mixing methods common to cookie doughs.
- 5. Identify and utilize a variety of methods to finish cookies in a professional manner.
- 6. Describe methods of quantity production of cookies.
- 7. Identify cooked sugar through all of its stages to caramelization.
- 8. Cook sugar and identify problems.
- 9. Use a candy thermometer to identify temperature of cooked sugar mixtures.
- 9. Prepare an assortment of candies including fudge, brittles, fondant, nougat, marzipan.
- 10. Dip candies in chocolate.
- 11. Prepare fruit confections including candied fruit, candied citrus peels, jellied juices and pastes.
- 12. Prepare hard and soft meringues, understanding the ratio of sugar to egg white in each.
- 13. Identify storage options for cookies, candies, and confections.
- 14. Evaluate and analyze finished products.
- 15. Cost out products baked in class.

Topics and Scope:

1. Sanitation and safety.

- 2. Ingredients in cookies.
- 3. Creaming method and other methods of mixing cookie doughs.
- 4. Portioning and cutting products baked in sheets.
- 5. Pastry Bag and scoop use for portioning cookies.
- 6. Packaging cookie doughs and baked cookies for storage.
- 7. Ingredients in candies.
- 8. Cooking of sugar and identifying problems.
- 9. Using chocolate to coat candies and decorate cookies.
- 10. Egg white foams.
- 11. Storage options.
- 12. Evaluation of cookies, candies and confections.
- 13. Pricing.

Assignment:

- 1. Daily baking assignments
- 2. Special project involving creation of a dessert buffet platter of cookies or candies
- 3. Costing sheets and evaluation forms for prepared products
- 4. Field trip to candy/confection production facility; field notes

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.

Field work, Lab reports, Quizzes, Exams

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

Class performances, Field work, Performance exams

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

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

Writing 0 - 0%

Problem solving 5 - 20%

Skill Demonstrations 40 - 70%

Exams 15 - 35%

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

Attendance/Participation/Professionalism

Other Category 5 - 10%

Representative Textbooks and Materials: Instructor prepared recipes and handouts.