

CUL 251C Course Outline as of Fall 2024**CATALOG INFORMATION**

Dept and Nbr: CUL 251C Title: CULINARY FUNDAMENTALS 3

Full Title: Culinary Fundamentals 3

Last Reviewed: 10/23/2023

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	1.50	Lecture Scheduled	0.75	17.5	Lecture Scheduled	13.13
Minimum	1.50	Lab Scheduled	2.25	8	Lab Scheduled	39.38
		Contact DHR	0		Contact DHR	0
		Contact Total	3.00		Contact Total	52.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 26.25

Total Student Learning Hours: 78.75

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:

Catalog Description:

In this course, students will learn concepts and preparation of sauces and the identification and fabrication of meats, poultry, fish and shellfish. Instruction also includes charcuterie and preservation techniques and continued development of the student's knife skills.

Prerequisites/Corequisites:

Course Completion of CUL 230 and CUL 251B and Course Completion or Current Enrollment in CUL 254 OR Course Completion of CUL 250 and CUL 250.1 and CUL 251B and Course Completion or Current Enrollment in CUL 254

Recommended Preparation:

Eligibility for ENGL 100 OR EMLS 100 (formerly ESL 100) appropriate placement in AB705 mandates.

Limits on Enrollment:**Schedule of Classes Information:**

Description: In this course, students will learn concepts and preparation of sauces and the identification and fabrication of meats, poultry, fish and shellfish. Instruction also includes charcuterie and preservation techniques and continued development of the student's knife skills.

(Grade Only)

Prerequisites/Corequisites: Course Completion of CUL 230 and CUL 251B and Course Completion or Current Enrollment in CUL 254 OR Course Completion of CUL 250 and CUL 250.1 and CUL 251B and Course Completion or Current Enrollment in CUL 254

Recommended: Eligibility for ENGL 100 OR EMLS 100 (formerly ESL 100) appropriate placement in AB705 mandates.

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:
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CSU Transfer:	Effective:	Inactive:
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UC Transfer:	Effective:	Inactive:
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CID:

Certificate/Major Applicable:

Both Certificate and Major Applicable

COURSE CONTENT

Student Learning Outcomes:

At the conclusion of this course, the student should be able to:

1. Apply a working knowledge of sanitation and safety as practiced in a professional kitchen.
2. Explain the importance of local and seasonal products in menu design and planning.
3. Demonstrate basic skills, techniques, and guidelines used in food preparation.
4. Define and use the basic terminology of the professional culinary arts.

Objectives:

At the conclusion of this course, the student should be able to:

1. Prepare and identify a variety of stocks and sauces.
2. Prepare a variety of broths and soups, applying appropriate knife skills.
3. Describe the structure and composition of meats, poultry, fish, and shellfish.
4. Calculate butcher's yield test.
5. Utilize portion weight specifications to control food costs.
6. Fabricate cuts of meat, poultry, fish, and shellfish and perform basic butchering tasks.
7. List the most frequently used foodservice cuts of meat, poultry, fish, and shellfish.
8. Describe the basic cooking methods best suited for various cuts.
9. Utilize safe receiving and storage procedures to ensure sanitation and food safety.
10. Analyze and evaluate finished products.
11. Practice and apply food waste control principles.
12. Apply principles and proper procedures for sanitation and safe, hygienic food handling.
13. Employ standards of professionalism, teamwork, and leadership in the professional kitchen.

Topics and Scope:

I. Knife Cuts

II. Sauces

- A. Classifications
- B. Function in relationship to ingredients in a dish
- C. Selecting a suitable sauce
 - 1. Style of service
 - 2. Cooking techniques
- D. Preparation and finishing techniques
 - 1. Texture
 - 2. Seasoning to taste

III. Broths and Soups

- A. Basic ingredients
 - 1. Vegetables
 - 2. Grains and legumes
 - 3. Meat, fish, and poultry
- B. Basic techniques for preparing
 - 1. Clear soups
 - 2. Thickened soups

IV. Meat and Poultry Identification

- A. Classifications
- B. Grades
 - 1. Inspections and grading practices
 - 2. Stamps and grading practices
- C. Structure and composition
- D. Cuts of meat
 - 1. Primal
 - 2. Subprimal
 - 3. Fabricated
- E. Butcher's yield test
- F. Portion weight specification

V. Butchery and Fabrication Techniques

- A. Meat
- B. Poultry

VI. Fish and Shellfish Identification

- A. Fish
 - 1. Round
 - 2. Flat
 - 3. Freshwater
- B. Shellfish
 - 1. Mollusks
 - 2. Crustaceans
 - 3. Cephalopods

VII. Fish and Shellfish Fabrication Techniques

VIII. Meat, Poultry, Fish and Shellfish Preparation and Cooking Methods

IX. Charcuterie

- A. Forcemeats
- B. Sausages
- C. Smoking
- D. Salt curing
- E. Mousses

- X. Recipe Conversions
- XI. Menu Design and Planning, Inclusive of Local and Seasonal Products
- XII. Sensory Evaluation
- XIII. Sanitation and Safety Practices in the Professional Kitchen
- XIV. Attributes of the Professional Chef
 - A. Teamwork and leadership
 - B. Efficient time management and accuracy
 - C. Following written and verbal directions
- XV. Food Waste Control Principles

Concepts presented in lecture are applied and practiced in lab.

Assignment:

Lecture-Related Assignments:

1. Weekly reading (30-50 pages)
2. Recipe interpretation worksheets and conversion assignments (2-4)
3. Quizzes (3-4)

Lab-Related Assignments:

1. Daily cooking exercises
2. Practical cooking assessments (8-10)
3. Weekly self-assessment and critique

Exams:

1. Practical final exam (written portion included)

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.

Writing
0 - 0%

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

Recipe interpretation worksheets; self-assessment and critique

Problem solving
10 - 20%

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

Daily cooking exercises; practical cooking assessments; practical final exam

Skill Demonstrations
50 - 70%

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

Quizzes; final exam

Exams
10 - 30%

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

Attendance, participation, and professionalism

Other Category
10 - 20%

Representative Textbooks and Materials:

On Cooking: A Textbook of Culinary Fundamentals. 6th ed. Labensky, Sarah R., Alan M. Hause, and Martel, Pricilla. Pearson. 2019.