SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY

SAULT STE. MARIE, ONTARIO



COURSE OUTLINE

COURSE TITLE: Techniques of Baking - Basic

CODE NO.: FDS143 SEMESTER: 1

PROGRAM: CULINARY SKILLS - CHEF TRAINING PROGRAM

COOK APPRENTICE

CULINARY MANAGEMENT PROGRAM

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DATE: May 2015 PREVIOUS OUTLINE DATED: May 2014

APPROVED: 'Angelique Lemay' June/15

DEAN DATE

TOTAL CREDITS: 3

PREREQUISITE(S): NONE

HOURS/WEEK: 4

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For additional information, please contact Angelique Lemay, Dean School of Community Services, Interdisciplinary Studies, Curriculum & Faculty Enrichment (705) 759-2554, Ext. 2737

I. COURSE DESCRIPTION:

To provide the student with an understanding of the techniques, requirements and skills for the baking industry, hotels, restaurants, fast foods, and bakeries as set out by the Ministry of Skills Development of Ontario for The Trade of Cook. Familiarity with techniques and products will assist in your future purchasing decisions.

II. LEARNING OUTCOMES AND ELEMENTS OF THE PERFORMANCE:

Upon successful completion of this course, the student will:

1. Demonstrate the ability to prepare **Yeast Products**

Potential Elements of the Performance:

Demonstrate, in the lab, the ability to prepare yeast products:

- Straight dough method
- Sponge dough method
- Roll-in method

2. Demonstrate the ability to prepare **Quick Breads**

Potential Elements of the Performance:

Demonstrate, in the lab, the ability to prepare quick breads:

- Muffin method
- Biscuit method
- Creaming method

3. Demonstrate the ability to prepare **Pies**, **Tarts**, **and Flans**

Potential Elements of the Performance:

Demonstrate, in the lab, the ability to prepare pies, tarts, and flans:

- Basic pie dough
 - Demonstrate correct consistency of a pie dough
- Prepare dough for later use
 - Roll dough to rectangular, square and triangular shapes Line baking sheets, flan rings
 - Roll dough to even thickness without sticking
 - Use lattice design cutter
- Prepare and/cook fillings to correct texture/thickness.
- Assemble pies/tarts/flans.
- Bake
- Present using contemporary presentation techniques (platters and plates, applied in FDS141)

4. Demonstrate a working knowledge of **piping doughs** using proper tools, pressure to obtain **uniformity of shapes**.

Potential Elements of the Performance:

Demonstrate, in the lab, the ability to pipe doughs using proper tools, apply correct pressure to obtain uniformity in shapes:

- Prepare a suitable cookie dough for piping with plain and star tubes.
- Pipe single and double rosettes
- Pipe shells, hearts, crescents using required tubes
- Pipe lady fingers, spirals and straight lines
- 5. Demonstrate the ability to prepare **sponge-based pastries.**

Potential Elements of the Performance:

Demonstrate, in the lab, the ability to prepare sponge-based pastries:

- Lady fingers, Swiss roll, genoise
- 6. Demonstrate technically the ability to prepare **Custard Filling and Creams**

Potential Elements of the Performance:

Demonstrate, in the lab, the ability to prepare custard filling and creams:

- Pastry cream, Bavarian creams
- Present using contemporary concepts (applied in Gallery)
- 7. Demonstrate technically the ability to prepare **Choux Paste Products**

Potential Elements of the Performance:

Prepare choux paste products

- Describe the uses of choux paste, its characteristics properties, possibilities & limitations
- Prepare choux paste
- Recognize consistency, adjust if necessary
- Make dough for immediate use or freezing
- Glaze, fill and assemble choux paste products for pastry presentation, platter presentation and plated presentation (applied in Gallery)

8. Demonstrate technically the ability to prepare **Puff Pastry Products**

Potential Elements of the Performance:

Prepare puff pastry

- Balance and adjust recipe for different needs
- Prepare basic dough by hand and/or machine
- Apply various roll-in methods

III. TOPICS:

- 1. Yeast dough products
- 2. Quick breads
- 3. Pies, tarts, and flans
- 4. Piping doughs
- 5. Sponge based pastries
- 6. Custard filling and creams
- 7. Choux paste products
- 8. Puff pastry products

IV. REQUIRED RESOURCES/TEXTS/MATERIALS:

Wayne Gisslen, Professional Cooking, 8th Edition

V. EVALUATION PROCESS/GRADING SYSTEM:

The lab assignment includes the following:

- 1. Gathering of utensils and raw materials
- 2. Pre-preparation of the assigned items
- 3. Preparation (cooking, baking) of the items
- 4. Proper storage of the ready items including packaging, refrigeration, and freezing
- 5. Cleaning of utensils, equipment, work areas, and cooking surfaces. No mark will be assigned until work areas are clean
- 6. Putting all utensils and small wares into their allocated places
- 7. No student is to leave the lab area until the end of the period

With the help of the above, students will be **graded in the labs** every class as follows:

Professionalism & Appearance

15%

- uniform, grooming, deportment

Sanitation & Safety

25%

- personal, work environmental, product management
- safe handling, operation, cleaning & sanitizing of tools and equipment
- organization of work area

Method of Work

40%

- Application of theory
- Application of culinary methods & techniques

Quality of Finished Product

20%

- appearance, taste, texture

The following semester grades will be assigned to students in postsecondary courses:

		Grade Point
<u>Grade</u>	<u>Definition</u>	<u>Equivalent</u>
A+	90 - 100%	4.00
Α	80 - 89%	4.00
В	70 - 79%	3.00
С	60 - 69%	2.00
D	50 - 59 %	1.00
F (Fail)	49% or below	0.00
CR (Credit)	Credit for diploma requirements has been	
	awarded.	
S	Satisfactory achievement in field	
	placement or non-graded subject areas.	
U	Unsatisfactory achievement in field	
	placement or non-graded subject areas.	
X	A temporary grade limited to situations	
	with extenuating circumstances giving a	
	student additional time to complete the	
	requirements for a course.	
NR	Grade not reported to Registrar's office.	
W	Student has withdrawn from the course	
	without academic penalty	

Note: Missing 3 out of the possible 15 labs is the max allowable.

If a faculty member determines that a student is at risk of not being academically successful, the faculty member may confidentially provide that student's name to Student Services in an effort to help with the student's success. Students wishing to restrict the

sharing of such information should make their wishes known to the coordinator or faculty member.

VI.

SPECIAL NOTES:

Dress Code:

All students are required to wear their uniforms while in the Hospitality and Tourism Institute, both in and out of the classroom. (Without proper uniform, classroom access will be denied)

Attendance:

Sault College is committed to student success. There is a direct correlation between academic performance and class attendance; therefore, for the benefit of all its constituents, all students are encouraged to attend all of their scheduled learning and evaluation sessions. This implies arriving on time and remaining for the duration of the scheduled session.

VII. COURSE OUTLINE ADDENDUM:

The provisions contained in the addendum located in LMS and on the portal form part of this course outline. Students are expected to adhere to these expectations; therefore they must review the addendum and be familiar with these expectations