SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY SAULT STE MARIE, ON



COURSE OUTLINE

Course Title: Quantity Food Preparation - Basic

Code No.: FDS139 Semester: One

Program: Chef Training

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Previous Outline Date: September, 1996

Approved: Super 2/8)

Total Credits: 4 Prerequisite(s): n/a
Length of Course: 17 weeks Total Credit Hours: 68

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TOTAL CREDITS: 2

PREREQUISITE(S): NONE

I. COURSE DESCRIPTION:

This course will give the students the basic knowledge needed to prepare food items

II. TOPICS TO BE COVERED:

- 1. General overview of cooking methods
- 2. Stock cookery
- 3. Thickening agents
- 4. Soup cookery
- 5. Sauce cookery
- 6. Eggs and breakfast cookery
- 7. Short order cooking

- 8. Vegetable Dishes
- 9. Potato Cooking
- 10. Rice Cooking and Pasta Cooking
- 11. Fish Cooking
- 12. Variety of Meat Entres
- 13. Fresh Fruits and Vegetable Salads
- 14. Chicken Dishes
- 15. Basic and Derivative Sauces
- 16. Lamb, Beef and Pork Dishes

III. LEARNING OUTCOMES AND ELEMENTS OF THE PERFORMANCE:

A. Learning Outcomes:

- 1. Recognize and understand the importance of sanitation and safety
- 2. Identify and use the different types of food products
- 3. Use the different methods of cooking
 - a) sauteing
 - b) broiling
 - c) steaming
 - d) baking
 - e) roasting
 - f) panfrying

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B. Learning Outcomes and Elements of the Performance:

Upon successful completion of this course the student will demonstrate the ability to:

1.

Elements of the performance:

- Dress for lab in full cook uniform in accordance with the National Sanitation Code.
- O Work in a clean and sanitary manner in the food preparation area.

2.

Elements of the performance:

- o Identify the equipment used in a large quantity food kitchen
- O Identify, name, use, dismantle and assemble:
 - all large machinery and attachments: Slicer, chopper, mixer, stoves and ranges
 - ovens (conventional and convection)
 - Steam units and kettles
 - deep fat fryers (electric and gas).
 - name and use of knives and hand equipment

3.

Elements of the performance:

• Practise all the safety rules in the large quantity food kitchen.

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4.

Elements of the performance:

- o Clean, peel, wash, store a variety of vegetables
- Prepare the following vegetable cuts and flavouring agents (classical names):
 - Mirepoix
 - Matignon
 - Macedoine
 - Julienne
 - Brunoise
 - Paysanne
 - Jardiniere
 - Dice onions
 - Slice onions
 - Slice onion rings

5.

- Prepare the following stocks:
 - WHITE CHICKEN STOCK
 - Following all of the recommended hygiene, sanitation and safety regulations, prepare a white chicken stock free from any impurities ready for further use.
 - FISH STOCK
 - -Following all of the recommended hygiene, sanitation and safety regulations, prepare a fish stock free from any impurities ready for further use.

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- BROWN BEEF STOCK
 - Following all of the recommended hygiene, sanitation and safety regulations, prepare a brown beef stock free from any impurities ready for further use.

6.

- O Prepare the following roux:
 - Whiteroux
 - Melt roux
 - Add hard flour
 - Cook roux lightly
 - Cool
 - Use for Bechamel Sauce
 - Blond roux:
 - Melt butter
 - Add hard flour
 - Cook roux lightly
 - Cool
 - Use for Veloute and Tomato Sauces
 - Brown roux:
 - Melt butter
 - Add hard flour
 - Colour roux brown
 - Importance of not burning flour
 - Cool
 - Use for Espagnole Sauce

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7.

Elements of the performance:

O Prepare the following clear soups:

- BEEF CONSOMME

- Following all of the recommended hygiene, sanitation and safety regulations, prepare a beef consomme soup free from any impurities ready for further use.

- MINISTRONE

- Following all of the recommended hygiene, sanitation and safety regulations, prepare a ministrone soup free from any impurities ready for further use.

- POTAGE PARMENTIER

- Following all of the recommended hygiene, sanitation and safety regulations, prepare a potage parmentier soup free from any impurities ready for further use.

CREAM OF CAULIFLOWER

- Following all of the recommended hygiene, sanitation and safety regulations, prepare a cream of cauliflower soup free from any impurities ready for further use.

8.

Elements of the performance:

O Prepare the following basic hot sauces:

- BROWN SAUCE (ESPAGNOLE):

- Following all of the recommended hygiene, sanitation and safety regulations, prepare a brown sauce, free from any impurities ready for further use.

- WHITE SAUCE (BECHAMEL):

- Following all of the recommended hygiene, sanitation and safety regulations, prepare a white sauce, free from any impurities ready for further use.

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- VELOUTE

- Following all of the recommended hygiene, sanitation and safety regulations, prepare a veloute sauce, free from any impurities ready for further use.

TOMATO SAUCE

- Following all of the recommended hygiene, sanitation and safety regulations, prepare a tomato sauce, free from any impurities ready for further use.

- BROWN SAUCE (ESPAGNOLE):

- Following all of the recommended hygiene, sanitation and safety regulations, prepare a brown sauce, free from any impurities ready for further use.

9.

- Prepare the following egg dishes:
 - Spanish omelette
 - Season omelette pan
 - Prepare garnish for omelette
 - Mix eggs together
 - Cook omelette with colour
 - . Turn omelette
 Present using contemporary concepts
 - French omelette
 - Season omelette pan
 - Mix eggs together
 - Cook omelette without colour
 - Fold omelette
 - Add garnish
 - Present using contemporary concepts

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- Quiche Lorraine (or equivalent)
 - Make short pastry
 - Roll pastry
 - Form pastry in pie shell
 - Blind bake shell
 - Cook ham or bacon
 - Grate Swiss cheese
 - Make egg custard
 - Put ingredients in shell
 - Bake Quiche Lorraine
 - Control temperatures to prevent syneresis
 - Keep warm
 - Serve in contemporary fashion

10.

- O Prepare the following sandwiches:
 - MonteChristo (hot)
 - prepare filling and assemble
 - dip Sandwich in beaten eggs
 - cook to golden brown
 - garnish and serve
 - Club (hot)
 - prepare filling
 - toast bread
 - assemble sandwich
 - cut sandwich
 - garnish and serve
 - Toasted western (hot)
 - prepare filling
 - beat eggs
 - make western omelette
 - toast bread
 - assemble sandwich
 - garnish and serve

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- O Prepare the following sandwiches:
 - Egg salad (cold)
 - prepare filling
 - prepare garnish
 - butter bread
 - assemble sandwich
 - garnish and serve
 - Chicken salad (cold)
 - prepare filling
 - prepare garnish
 - butter bread
 - assemble sandwich
 - garnish and serve
 - Cream cheese (cold)
 - prepare filling
 - prepare garnish
 - assemble sandwich
 - garnish and serve
 - Fancy sandwiches
 - Open faced, pinwheel
 - checkerboard
 - triangles
 - garnish and serve

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Elements of performance:

- o Prepare the following vegetable dishes (or equivalent) for service:
 - braised cabbage fermiere
 - green beans arnandine
 - broccoli, sauce hollandaise
 - glazed carrots

Elements of performance:

- O Prepare the following potato dishes for service:
 - duchesse potato
 - baked potato
 - savoyarde potatoes (or equivalent)
 - frenchfries

Elements of performance:

- O Prepare the following rice dishes:
 - Cabbage rolls (or equivalent dish with rice stuffing)
 - boil rice (short grain)
 - prepare filling, (meat, vegetables, rice)
 - blanch cabbage leaves
 - stuff cabbage leaves
 - cut mirepiox
 - make tomato sauce
 - assemble and cook
 - garnish and serve cabbage rolls
 - risotto Italienne (or equivalent)
 - sweat onions and tomatoes
 - add rice (short grain)
 - add boiling stock
 - add wine if necessary
 - add cheese(s) and butter
 - garnish and serve

- O Prepare the following rice dishes (cont'd):
 - Arroz con pollo (or equivalent ethnic rice dish)
 - cut chicken into pieces
 - prepare garnish
 - saute chicken pieces
 - add garnish

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add rice (long grain)

add boiling stock

add saffron tea

season

cook

garnish and serve

Elements of performance:

- Prepare Pasta Dishes
- Lasagne al forno (or an equivalent baked pasta dish)

- prepare meat sauce

- cook lasagne
- cool and strain pasta
- assemble lasagne
- bakelasagne
- garnish and serve
- Spatzli (or one type of gnocchi)
 - make spatzli batter
 - cook spatzli
 - refresh, drain
 - reheat and serve

- O Prepare fish in the following ways:
 - Poach Fish
 - prepare a vinegar court-bouillon
 - poach salmon steaks
 - garnish and serve in contemporary plated fashion
 - prepare and serve Sole Bonne-Femme (or equivalent)
- Boil fish
 - prepare court-bouillon
 - boil shrimp
 - boil lobster
 - court bouillon
 - cut lobster in half, clean, garnish and serve hot
 - refresh shrimp and peel, devein and serve

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Pan fry fish

- marinate and flour fish
- prepare a la Meuniere
- garnish and serve in contemporary or traditional fashion
 describe the garnishes for Doria, Grenobloise and Belle-Meuniere

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Elements of performance:

- o Prepare fish in the following ways:
- Deep fry fish
 - bread crumb fish
 - batter fish
 - cook fishindeep fryer
 - garnish and serve fish in a contemporary or classical manner

Elements of performance:

- Prepare fish Saint-Germain
 - bread fish
 - cook fish
 - garnish and serve

Elements of performance:

- Prepare the following dishes:
 - Roast Chicken
 - prepare chicken for roasting
 - roast chicken
 - deglaze pan for gravy
 - carve chicken
 - keep warm or cool
 - garnish and serve

- O Prepare Navarin of Lamb and Veal Blanqueue
 - cut meat for cooking
 - cut vegetables
 - cook meat
 - finish cooking
 - keep warm
 - garnish and serve

COURSE CODE

Pan frying

- Calves' Liver Tyrolienne (or equivalent)
- slice liver
- flour liver
- pan-fry
- keep warm
- garnish and serve

Elements of performance:

- O Prepare the following dishes:
 - Steak Flamande (or equivalent)
 - cut steaks
 - flour steaks
 - sear
 - cook
 - keep warm
 - garnish and serve
- Meat pie (tourtiere or equivalent)
 - make pastry
 - grind meat
 - sear meat
 - cut vegetables
 - cook tourti&re
 - keep warm
 - garnish and serve
- Cottage pie (or equivalent)
 - grind meat
 - cut vegetables
 - cook meat
 - cook potatoes
 - assemble pie
 - cook cottage pie
 - keep warm
 - garnish and serve

- O Prepare the following dishes:
 - Pork goulash (or equivalent)
 - cut vegetables
 - sweat
 - cook

COURSE CODE

- keep warm
- garnish and serve
- Breast of chicken cordon bleu (or equivalent)
 - bone chicken
 - prepare filling, stuff ad coat (bread)
 - cook
 - keep warm
 - garnish and serve in contemporary style
- Chicken ballotine (leg)
 - prepare rice filling
 - stuff legs
 - cook legs
 - keep warm
 - garnish and serve

Elements of performance:

- O Prepare and cut various fresh fruits:
 - identify degree of ripeness
 - peel correctly
 - cut correctly
 - add lemon juice or fruits where required
 - marinate
 - garnish and serve

Elements of performance:

- Prepare a variery of vegetable salads:
 - wash salad vegetables
 - cut salads
 - make salad items
 - hold salad items
 - garnish and serve

- O Prepare cooked vegetable salads:
 - cut
 - cook
 - refresh
 - mix with dressing
 - decorate
 - store
 - garnish and serve

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Elements of performance:

- o Perform & variety of basic, practical food preparation ad cooking techniques while preparing several chicken dishes
 - Examples:
 - Chicken ballotine
 - Chicken cordon bleu
 - Chicken pot pie
 - Arroz con pollo
 - Prepare rice pilaff.
 - Equivalents may be used
 - Debone, pound and stuff chicken legs for ballotine.
 - Roast chicken ballotine.
 - Debone chicken breasts.
 - Butterfly chicken breasts and stuff with ham and cheese.
 - Bread and pan fry stuffed chicken breasts cordon bleu.
 - Prepare & basic pie dough.
 - Cut vegetables into batons and blanch.
 - Prepare chicken veloute
 - Boil boiling fowls for use in chicken pot pie.
 - Combine vegetables, sauce and boiling fowl together for use in chicken pot pie.
 - Roll dough and line pie plates.
 - Assemble and bake chicken pot pies
 - Saute raw chicken pieces with raw rice, vegetables and cover with stock.
 - Bake sauteed chicken and rice in an oven until cooked.

- Prepare the basic sauces, derivative sauces, non-derivative sauces and compound butters needed for large quantity food recipes
 - Espagnole Sauce
 - Bechamel Sauce
 - Chicken Velour
 - Tomato Sauce
 - Mayonnaise
 - Hollandaise
 - Apple Sauce
 - Compound Butters

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Elements of performance:

- o Perform a variery of basic practical food preparation and cooking techniques while preparing one of several lamb dishes.
 - Examples:
 - Navarin of lamb, and lamb curry
 - Roast boneless shoulders of lamb.
 - Equivalents may be used.
 - Chine racks of lamb.
 - Cut chined racks into cutlets.
 - Debone lamb shoulders.
 - Debone and slice legs of lamb.
 - Turn a variety of vegetables.
 - Blanch and saute
 - Sauted diced lamb, prepare sauce and braise lamb until cooked.
 - Assemble and serve navarin of lamb.
 - Debone, roll, tie and roast boneless shoulders of lamb.

Elements of performance:

- Perform a variety of basic practical food preparation and cooking techniques while preparing several pork dishes
 - Examples:
 - Stuffed pork loin
 - Pork kebabs.
 - Scotch eggs.
 - Pork goulash.
 - Pork sausages.
 - Equivalents may be used.
 - Debone a loin of pork roast and tie
 - Prepare a filling and stuff the pork loin
 - Roast garnish and serve the pork loin.
 - Debone and dice legs of pork.
 - Prepare pork goulash.
 - Prepare, assemble and deep fry scotch eggs.
 - Prepare, assemble and blanch pork sausages.

- Perform a variety of basic practical food preparation and cooking techniques while preparing several beef dishes
 - Examples:
 - Cottage pie
 - Cabbage rolls

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- Beef and mushroom pies.
- Beef rouladen.
- Salisbury steaks.
- Equivalents may be used.
- Trim and cut a fillet of beef for Steak Diane
- Assemble mise-en-place for Steak Diane
- Prepare basic pie dough.
- Prepare beef and mushroom filling for pies.
- Assemble and bake beef and mushroom pies.
- Slice and tenderize beef rounds or rouladen.
- Assemble and braise beef rouladen.
- Assemble and braise beef, cabbage rolls in tomato sauce
- Prepare tomato sauce
- Prepare duchess potatoes and top for cottage pie

Elements of performance:

- Perform a variety of basic practical food preparation and cooking techniques while preparing several fish dishes
 - Filletfish.
 - Bread fillets of sole.
 - Prepare fish cakes or coutibiac (or equivalents).
 - Salmon pies or Sole Bonne Femme.
 - Skin and fillet dover sole.
 - Bread and deep fry fillets of sole
 - Assemble and deep fry fish cakes.
 - Assemble and bake salmon pies.
 - Assemble, poach and finish sole bonne femme.

- O Prepare a variety of potato dishes from large quantity recipes
 - Examples:
 - Anna
 - Au gratin
 - Baked
 - Lyonnaise
 - Baked stuffed
 - New
 - Croquette
 - Hongroise
 - Delmonico
 - Hash brown
 - Duchess
 - Chateau
 - Equivalents may be used

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Elements of performance:

- o Prepare a variety of vegetable dishes from large quantity recipes
 - Examples:
 - Batter fried onion rings
 - Fried egg plant
 - Braised cabbage fermiere
 - French fried parsnips
 - Harvard beets
 - Baked squash
 - Baked onions
 - Spinach
 - Stuffed tomatoes
 - Ratatouile
 - Zucchini provencale
 - Vichy Carrots
 - Equivalents may be used.

- O Prepare a variety of salads and dressings from large quantity recipes
 - Examples:
 - Cucumber salad
 - Pasta salad
 - Rice salad
 - Tomato aspic
 - Green bean salad
 - Salmon salad
 - Chicken salad
 - Tossed salad
 - Navy bean salad
 - Ham Salad
 - Pickled mushrooms a la grecque
 - Tuna salad
 - Seafood salad
 - French dressing
 - Caesar salad
 - Vinaigrette dressing.
 - Equivalents may be used.

The mark for this course will be arrived at as follows:

The mark in this course will be derived as the following:

- Attendance
- Daily performance

A grade will be assigned daily

The grading scheme used will be as follows:

A+	90 - 100%	Outstanding achievement
A	80 - 89%	Excellent achievement
В	70 - 79%	Average achievement
C	60 - 69%	Satisfactory achievement
D	Damast	•

R Repeat

X Incomplete. A temporary grade limited to special circumstances have prevented the student from completing objectives by the end of the semester. An X grade reverts to an R grade if not upgraded within a specified time.

V. SPECIAL NOTES

- 1. In order to pass this course the student must obtain an overall test/quiz average of 60% or better.
- 2. Assignments must be submitted by the due date according to the specifications of the instructor. Late assignments will normally be given a mark of zero. Late assignments will only be marked at the discretion of the instructor in cases where there were extenuating circumstances.
- 3. The instructor reserves the right to modify the assessment process to meet any changing needs of the class. Consultation with the class will be done prior to any changes.
- 4. The method of upgrading an incomplete grade is at the discretion of the instructor, and may consist of such things as make-up work, rewriting tests, and comprehensive examinations.

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- 5. Students with special needs (eg. physical limitations, visual impairments, hearing impairments, learning disabilities) are encouraged to discuss required accommodations confidentially with the instructor.
- 6. Your instructor reserves the right to modify the course as he/she deems necessary to meet the needs of students.

VI. PRIOR LEARNING ASSESSMENT:

Students who wish to apply for advanced credit in the course should consult the instructor.

VII. REQUIRED STUDENT RESOURCES

Text: Professional Cooking 3rd edition, Wayne Gisslen