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CULA 160.01: Soups, Stocks, and Sauces

Aimee R.K. Elliot University of Montana - Missoula, aimee.elliott@mso.umt.edu

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THE UNIVERSITY OF MONTANA—MISSOULA MISSOULA COLLEGE BUSINESS TECHNOLOGY DEPARTMENT

COURSE SYLLABUS

COURSE NUMBER AND TITLE: CULA 160—Soups, Stocks, and Sauces

DATE REVISED: Spring 2015

SEMESTER CREDITS: 3

PREREQUISITES: CULA 101 and CULA 105, or consent of the instructor

FACULTY: Aimee Elliott, CCC
E-Mail: aimee.elliott@umontana.edu
Phone: 243-7880 (office), 243-7815 (kitchen)
Office: GH5
Office Hours: Mondays, 2pm – 3pm; or by appointment

COURSE DESCRIPTION: To introduce a hands-on approach to stocks, soups and sauces and preservation techniques by selecting quality ingredients to produce a specific flavor. Apply good technique, observing all standards for ingredient preparation, appropriate equipment, cooking temperatures, and flavor development. Evaluate the product and judge it according to standards of quality; flavor, appearance, aroma, body

STUDENT PERFORMANCE OUTCOMES:

Occupational Performance Objectives

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

- 1. Prepare basic mirepoix
- 2. Flavor liquids using a sachet d' epice or bouquet garni
- 3. Prepare white veal or beef stocks, chicken stock, fish stock and brown stock
- 4. Cool and store stocks properly
- 5. Prepare meat, chicken and fish glazes
- 6. Evaluate the quality of soups, stocks and sauces
- 7. Prepare white, blonde, and brown roux, and use them to thicken liquids
- 8. Thicken liquids with starches
- 9. Prepare and use egg yolk and cream liaison
- 10. Finish sauces
- 11. Prepare the five Mother sauces: Béchamel, Velouté, Espagnole, Tomato, and Hollandaise.
- 12. Prepare small sauces from Mother sauces

- 13. Identify and prepare five simple butter sauces
- 14. Prepare compound butters and apply to production
- 15. Prepare pan gravies
- 16. Prepare hot and cold sauces
- 17. Describe and prepare three basic categories of soups
- 18. Apply service procedures for holding soups at the proper temperature
- 19. Prepare clarified consommé
- 20. Prepare cream and purée soups
- 21. Prepare bisques, chowders, specialty soups and national soups
- 22. Become familiar with preservation techniques of meats, fruits, vegetables, and sauces.

STUDENT PERFORMANCE ASSESSMENT METHODS AND GRADING PROCEDURES: <u>Production and Testing</u>

- 1. Students will be required to demonstrate daily production assignments requiring preplanning of methodology and recipes. Recipes must be read and understood by the student before attending class. Students will be evaluated on teamwork, professionalism, mise en place, production guide/timelines, plating diagrams, quality of finished product, sanitation and organizational skills. All assignments, projects and tests will be assigned point values. It is the responsibility of the student to obtain quiz and production competency scores. Weekly tests will be given and graded immediately in class.
- 2. The quiz schedule and dates are included in the weekly schedule posted in introductory content area of Moodle shell. Quizzes will be written and given during class time. Grading will take place immediately after the quiz is complete. <u>Makeup for a missed test is not offered unless faculty is notified and guidelines are identified for the individual situation before each test. Students may be able to make up a missed test for emergency situations such as sickness or required work activities, but must submit documented excused absences such as a Doctor note identifying excused dates or mandatory work related travel dates in a timely manner.</u>
- 3. It will be the student's responsibility to complete the assigned competencies. Upon completion, it will be the student's responsibility to have Chef Elliott critique to assignment and give feedback to the student on what can be improved, quality standards, etc. At that point, it will be the student's responsibility to type the feedback and submit the feedback via Moodle Drop Box by the end of the rotation to receive a grade for the competencies.

Grading Scale: 90 - 100 A

80 - 89 B 70 - 79 C 60 - 69 D

Evaluation Criteria:

Tests	30 percent
Notebook	10 percent
Final Project	5 percent
Sanitation	5 percent
Competencies	50 percent

Total: 100 pts

ATTENDANCE POLICY:

Attendance will be taken. Each unexcused missed class will result in a 5-point deduction from final points accumulated. Excused classes (provide doctor's note/emergency) will result in a 2-point deduction. Late students, or students that leave class early will result in a 3-point deduction from final points accumulated. No make-up is allowed for lab participation. If students are absent for any reason, they will be accountable for any information disseminated and be held responsible for class notes, announcements of tests, and assignments.

PARTICIPATION:

Students must demonstrate teamwork as consistent with industry. This is necessary as students contribute to the learning environment and become active learners by attending class and participating. Students who read text assignments prior to class will be equipped to participate and will obtain the most from this course. Participation points will be granted or denied depending on how the student exhibits enthusiasm, interest, teamwork, organization, and preparedness.

ACADEMIC INTEGRITY:

All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and/or a disciplinary sanction by the University. All students need to be familiar with the Student Conduct Code. The Code is available for review online at http://life.umt.edu/vpsa/student_conduct.php.

DISABILITY ACCOMMODATION:

Eligible students with disabilities will receive appropriate accommodations in this course when requested in a timely way. Please contact me after class or in my office. Please be prepared to

provide a letter from your DSS Coordinator. For more information, visit the Disability Services website at http://www.umt.edu/dss/ or call 406.243.2243 (Voice/Text) or http://www.umt.edu/dss/ or call 406.243.2243 (Voice/Text) or http://www.umt.edu/dss.

CULINARIAN CODE:

All students are expected to uphold all teachings of the American Culinary Federation's Culinarian Code:

As a proud member of the American Culinary Federation, I pledge to share my professional knowledge and skill with all culinarians. I will place honor, fairness, cooperation and consideration first when dealing with my colleagues. I will keep all comments professional and respectful when dealing with my colleagues. I will protect all members from the use of unfair means, unnecessary risks and unethical behavior when used against them for another's personal gain. I will support the success, growth, and future of my colleagues and this great federation.

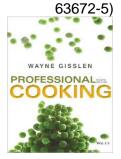
REQUIRED TEXTBOOK:

<u>The Professional Chef (9th Edition)</u>, (2011). The Culinary Institute of America, Wiley. (ISBN: 978-0470421352)



RECOMMENDED TEXTBOOK:

Gisslen, W., Professional Cooking, Eighth Edition, (2015). Wiley and Sons. (ISBN: 978-1-118-



SUPPLIES: Knife kit, camera, calculator.

CELL PHONE POLICY: Cell phones are allowed in class only as a means to record photos for the final notebook.

UNIFORM POLICY: Students will be required to be in full Culinary Uniform to be accepted into class. Daily line-ups will take place and any student that is not in full uniform will be sent home and will lose participation points for the day.

COURSE OUTLINE:

All weekly plans, reading assignments, project due dates, and testing dates are to be delivered and explained the first day of class. Final comprehensive written exam date will be announced at this time.

- I. Stocks
 - a. White
 - b. Brown
 - c. Fish/Fish Fumet
 - d. Vegetable
 - e. Storage
- II. Soups
 - a. Puréed
 - b. Cream
 - c. Clear
 - d. Thick
 - e. Consommé
 - f. Bisques
 - g. Regional
- III. Sauces
 - a. Mother Sauces:
 - 1. Velouté
 - 2. Bechamel
 - 3. Espagnole
 - 4. Tomato
 - 5. Hollandaise
 - b. Demi-Glace/Glaces

- c. Sauce Dervatives
- d. Emulsion Sauces
- e. Cold Sauces
- f. Small Sauces
- IV. Soup Garnishes
 - a. Fundamentals
 - b. Plating Techniques
- V. Preservation Techniques
 - a. Smoked Meats
 - b. Cured Meats
 - c. Canning
 - d. Basic Cheese Production
- VI. Buffet
 - a. Set-up
 - b. Menu Design
 - c. Organization
 - d. Execution