

**DIET 55 Course Outline as of Fall 2024****CATALOG INFORMATION**

Dept and Nbr: DIET 55 Title: FOOD PRODUCTION MGT

Full Title: Food Production Management

Last Reviewed: 12/12/2023

Units	Course Hours per Week		Nbr of Weeks		Course Hours Total	
Maximum	2.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	2.00	Lab Scheduled	0	6	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	2.00		Contact Total	35.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00

Total Student Learning Hours: 105.00

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:

**Catalog Description:**

Students will learn about the fundamentals of food service management in the healthcare setting (hospitals, intermediate and long term care). Will provide students with training in menu development and recipe standardization; food selection, purchasing, storage, preparation, and service; cleaning and waste disposal; equipment selection and maintenance; evaluating quality, efficiency, and safety of food service system; kitchen design; cost and inventory control; emergency plans; and complying with applicable federal, state, and local regulations.

**Prerequisites/Corequisites:****Recommended Preparation:****Limits on Enrollment:****Schedule of Classes Information:**

Description: Students will learn about the fundamentals of food service management in the healthcare setting (hospitals, intermediate and long term care). Will provide students with training in menu development and recipe standardization; food selection, purchasing, storage,

preparation, and service; cleaning and waste disposal; equipment selection and maintenance; evaluating quality, efficiency, and safety of food service system; kitchen design; cost and inventory control; emergency plans; and complying with applicable federal, state, and local regulations. (Grade Only)

Prerequisites/Corequisites:

Recommended:

Limits on Enrollment:

Transfer Credit: CSU;

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

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>CSU Transfer:</b>	Transferable	Effective: Fall 1981	Inactive:
<b>UC Transfer:</b>		Effective:	Inactive:

**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. Identify and apply principles of food service management best practices, including menu writing, inventory management, recipe standardization, meeting a budget, ensuring food quality, and complying with food safety standards and federal, state, and local regulations.
2. Demonstrate readiness to take the national credentialing exam for Certified Dietary Managers (CDM), administered by the Certifying Board for Dietary Managers or the Registration Exam for Dietetic Technicians, administered by the Commission on Dietetic Registration.

**Objectives:**

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

1. Describe the role of the CDM and the Dietetic Technician Registered (DTR) in the healthcare foodservice setting (hospitals, long term care facilities, and intermediate care facilities).
2. Describe the differences between commercial foodservice (restaurant) and non-commercial foodservice (hospital, intermediate and long-term care facility).
3. Identify quantity food preparation equipment commonly found in a commercial kitchen.
4. Describe a safe and efficient flow of food from receiving to service, including location of storage, preparation, waste disposal, and ware washing for a quantity meal service operation.
5. Develop a seasonally appropriate multi-day cycle menu that meets budget restrictions, follows nutrition guidelines and basics of good menu planning, and is acceptable to a defined target population.
6. Choose nutritionally appropriate food substitutes in a menu.
7. Convert recipes into standard, block form, scaling for different yields, including production

- for over 100 portions, and including specifics for ensuring appropriate portioning for service.
8. Compose a food order for a meal from any menu using standardized recipes.
  9. Evaluate stores to write an appropriate food order that meets quality standards and budget limitations.
  10. List records necessary to comply with all federal, state, and local regulations.
  11. Calculate total and per portion costs for standardized recipes.
  12. Plan procedures to operate foodservice operation sustainably: minimizing water, gas, and electricity use, as well as food waste and garbage generation.

## **Topics and Scope:**

- I. Introduction to Foodservice Management in the Healthcare Setting
  - A. Role of the CDM and the DTR in healthcare foodservice
  - B. Differences between commercial foodservice and non-commercial foodservice
- II. Meal Service Styles
  - A. Meal service for non-commercial foodservice operations
  - B. Equipment for maintaining food temperatures
  - C. Culture Change in long term care
- III. Menus
  - A. Regulatory requirements in menu planning
  - B. Menu planning considerations and menu options
  - C. Food substitutions
  - D. Therapeutic diets, diet liberalization, and diet spreadsheets
  - E. Target nutrients used in menu planning
- IV. Recipe Development
  - A. Produce a recipe for use in a commercial kitchen
  - B. Calculate total cost and per portion cost of a standardized recipe
  - C. Portion control and portioning tools
  - D. Edible Portion (EP) and As Purchased (AP) conversions)
  - E. Develop food and supply orders
- V. The Purchasing Process
  - A. Regulatory requirements for purchasing food and supplies
  - B. Purchasing objectives and terminology
  - C. Product specifications
  - D. Inventory management methods
  - E. Sourcing options for food and supplies
  - F. Ethics in purchasing
- VI. Receiving and Storage
  - A. Regulatory requirements for food and supply storage
  - B. Best practices for receiving and storage of food and supplies
  - C. Refrigerator and freezer temperatures
  - D. Labeling and dating of food products
- VII. Standards and Procedures for Preparing Food
  - A. Meat, poultry, and fish
  - B. Eggs, milk, and cheese
  - C. Grains, sauces, and starches
  - D. Fruits and vegetables
- VIII. Food Production Systems
  - A. Records needed to comply with federal, state, and local regulations
  - B. Records for monitoring food quality
  - C. Forecasting, production sheets, and diet spreadsheet
  - D. Production scheduling

- E. Common cooking terms
- F. Controlling energy and water usage
- IX. Department Design and Layout
  - A. Regulations regarding kitchen design and layout
  - B. Operation and cleaning of quantity food production equipment
  - C. Factors that influence the design of a foodservice facility
  - D. Lighting, ventilation, wall, and floor surfaces
  - E. Capital budget
  - F. Equipment specification
- X. Revenue and Cash Handling
  - A. Food and labor costs, and profit margins
  - B. Catering and special events
- XI. Emergency/Disaster Food Planning
  - A. Emergency food and water requirements and procedures

**Assignment:**

1. Weekly reading approximately (10 pages)
2. Foodservice math practice sheets (15-20)
3. Presentation on the use and cleaning of a piece of commercial kitchen equipment.
4. Work individually and collaboratively to design a seasonally appropriate multi-day cycle menu.
5. Commercial kitchen recipe development project
6. Catered meal planning project
7. International Dysphagia Diet Standardization Initiative (IDDSI) Food Preparation Project
8. Quizzes (8-10)
9. Midterm exams (2)
10. Final exam

**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.

Written multi-day cycle menu	Writing 5 - 10%
<b>Problem Solving:</b> Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.	
Foodservice math practice sheets; recipe development project; catered meal planning project	Problem solving 20 - 40%
<b>Skill Demonstrations:</b> All skill-based and physical demonstrations used for assessment purposes including skill performance exams.	
Presentation on kitchen equipment; IDDSI food preparation project	Skill Demonstrations 5 - 10%

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

Quizzes; midterm exams; final exam

Exams  
40 - 60%

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

Participation and attendance

Other Category  
5 - 10%

**Representative Textbooks and Materials:**

Foodservice Management by Design. 3rd ed. Legvold, Dee and Salisbury, Kristi. Association of Nutrition and Foodservice Professionals. 2020.