



# Wayne County Community College District

## COURSE SYLLABUS

### DT 130 Fundamentals of Nutrition

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**CREDIT HOURS:** 3.00

**CONTACT HOURS:** 45.00

**COURSE DESCRIPTION:**

Fundamentals of Nutrition provides a sound and concise introduction to the science of human nutrition. Students explore the six essential nutrients and their functions in the body. These functions are developed around three fundamental problems of sustaining human life that nutrition solves: energy, tissue building, and regulation and control. Students are also introduced to the application of these nutrition concepts to normal adults, prenatal, infant, pre-school and elderly populations.

**PREREQUISITES:** *BIO 155*

**EXPECTED COMPETENCIES:**

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

1. Demonstrate competency in nutritional concepts as it applies to all age populations.

**ASSESSMENT METHODS:**

Student performance may be assessed by examination, quizzes, case studies, oral conversation, group discussion, oral presentations. The instructor reserves the option to employ one or more of these assessment methods during the course.

**GRADING SCALE:**

90%-100% = A  
80%-89.9% = B  
70%-79.9% = C  
60%-69.9% = D  
<60% = E