COURSE APPROVAL DOCUMENT
Southeast Missouri State University

Department: Human Environmental Studies
Title of Course: Emergency and Population Nutrition
Course No.: FN 535
Date: Spring 2016

I. Catalog Description (Credit Hours of Course):
Nutritional issues in emergencies and in global populations explored in-depth, including assessment, prevention and relief. (3 credits).

II. Co or Prerequisite(s):
Prerequisite(s): FN 235, junior, senior or graduate status, or permission from the instructor

III. Purposes or Objectives of the Course (optional):
1. Outline food and nutritional needs in humanitarian emergencies including food ration formulation and evaluation.
2. Perform rapid clinical, anthropometric and dietary appraisals during food and nutrition humanitarian crisis.
3. Apply sustainable approaches for prevention of food and nutrition crisis in developing countries.
4. Analyze, present and interpret global nutrition data.
5. Conduct a low-cost nutritional assessment of populations in developing countries.
6. Discuss in detail the major biological, environmental, and social factors that define nutritional and health status in developing countries.
7. Describe the steps involved in the rehabilitation of clinically undernourished children.
8. Describe the nutritional, human resource, and equipment needs in a community based nutritional rehabilitation center.
9. Critically analyze the roles of civil society in global food security, health and nutritional wellbeing.

IV. Student Learning Outcomes (Minimum of 3):
1. Assess nutritional needs during humanitarian crisis including food ration formulation, and ration evaluation.
2. Outline in detail the major social and biological determinants of nutritional status in developing countries.
3. Analyze sustainable food and nutrition intervention programs for developing countries.
4. Perform population nutritional assessment during food and nutrition crisis

V. Other College or Departmental Requirement
None.

VI. Course Content or Outline (Indicate number of class hours per unit or section):
<table>
<thead>
<tr>
<th>Unit</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Food and nutritional needs in emergencies, formulation and evaluation of food rations.</td>
<td>5</td>
</tr>
<tr>
<td>B. Rapid clinical and anthropometric appraisals during food and nutrition humanitarian crisis.</td>
<td>4</td>
</tr>
<tr>
<td>C. Assessment of child growth faltering, interpretative guides, software and reporting.</td>
<td>3</td>
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<tr>
<td>D. Clinical symptoms of malnutrition in the global environment.</td>
<td>2</td>
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<tr>
<td>E. Sustainable food and nutrition interventions for developing countries.</td>
<td>3</td>
</tr>
<tr>
<td>F. Analysis and interpretation of global food and nutrition data.</td>
<td>3</td>
</tr>
<tr>
<td>G. Conducting nutritional needs assessment in the global community, and reporting.</td>
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</tr>
<tr>
<td>H. Principal biological, environmental, cultural, socioeconomic, and political factors that define nutritional status and wellbeing in developing countries.</td>
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<tr>
<td>I. Nutritional rehabilitation of the clinically undernourished child.</td>
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</tr>
<tr>
<td>J. Nutritional needs, issues and logistics for setting up a community based therapeutic center for nutritional rehabilitation.</td>
<td>3</td>
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<tr>
<td>K. Problem nutrients in developing countries and intervention strategies.</td>
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</tr>
<tr>
<td>L. Infant feeding practices, and causes &amp; prevention of protein-energy malnutrition.</td>
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<td>M. Nutritional issues in child gender discrimination, child labor and abuse.</td>
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<td>N. Nutrition and infection, and curable diseases in the global environment.</td>
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<td>O. Roles of civil society in global food security, health and nutritional wellbeing.</td>
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**Total course hours** 45 hours

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Signature: ___________________________ Date: ________________

Chair

Signature: ___________________________ Date: ________________

Dean
SOUTHEAST MISSOURI STATE UNIVERSITY  
COURSE SYLLABUS

Department of Human Environmental Studies  
Course No.: FN 535

Title of Course: Emergency and Population Nutrition  
New: Spring 2016

Professor: Dr. Francis Tayie  
Office: 108B Scully  
Phone: 651-2109  
Email: ftayie@semo.edu  
Office Hours: MW 2-4

Texts: Nutrition and Health in Developing Countries/Semba (2008) (rental)  

Final Exam: M 9am finals week  
Class: MWF 11:00 Room 112 Scully

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VI. **Textbook(s) and/or Other Required Materials or Equipment:**


VII. **Basis for Student Evaluation:**

**Undergraduates:**
- Exams (3 at 20% each) 60%
- In-class presentation 10%
- Ration formulation and evaluation report 10%
- Homework assignments, in-class activities, and quizzes 20%

Total 100%
Graduates:

- Exams (3 at 20% each) 60%
- Food and Nutritional needs of the CTC report 20%
- Ration formulation and evaluation report 5%
- In-class presentation 5%
- Homework assignments, in-class activities, and quizzes 10%

Total 100%

VIII. Whom to Contact with Concerns
Questions, comments or requests regarding this course or program should be taken to your instructor. Unanswered questions or unresolved issues involving this class may be taken to Dr. Shelba Branscum.

IX. Civility and Academic Honesty Statement
Every student at Southeast is obligated at all times to assume responsibility for his/her actions, to respect constituted authority, to be truthful, and to respect the rights of others, as well as to respect private and public property. In their academic activities, students are expected to maintain high standards of honesty and integrity and abide by the University’s Policy on Academic Honesty. Alleged violations of the Code of Conduct are adjudicated in accordance with the established procedures of the judicial system. Refer to the Code of Student Conduct:
http://www.semo.edu/pdf/stuconduct-code-conduct.pdf

X. Student with Disabilities Statement
If a student has a special need addressed by the American with Disabilities Act (ADA) and Requires materials in an alternate format please notify the instructor at the beginning of the course. Reasonable efforts will be made to accommodate special needs.

XI. Attendance and Deadlines Statement
Students are expected to attend all classes and to complete all assignments for courses in which they are enrolled. An absence does not relieve the student of the responsibility to complete all assignments. If an absence is associated with a University-sanctioned activity, the instructor will provide an opportunity for assignment make-up. However, it is the instructor’s decision to provide, or not to provide, make-up work related to absences for any other reason.