

138. Diet in Disease (2)

Prerequisite: H Ec 137 or permission of instructor. Metabolism in disease and adaptation of diet to meet existing conditions. (2 2-hour lecture-labs)

139. Child Development (3)

Prerequisite: H Ec 39 or permission of instructor. Application of principles of development and guidance in specific situations in the child development laboratory. Directed observation and participation in guiding children in the nursery school; opportunities to work with parents. (2 lecture, 3 lab hours)

140. Methods of Teaching Home Economics (3)

Philosophy and procedures of homemaking education in secondary schools; factors in homemaking teaching competence; observation in public schools. (2 lecture, 2 lab hours)

141. Institution Organization and Management (3)

Institution food service organization and operation; management principles; methods of control, selection, and training of personnel; food cost control and record keeping.

142. Quantity Cookery (3)

Prerequisite: H Ec 10, 105, junior standing. Calculation of raw materials needed; experience in quantity food preparation and service; use and care of institution food service equipment. (2 lecture, 4 lab hours)

143. Institution Experience (3)

Open only to dietetics majors. Prerequisite: H Ec 138, 141, 142. Supervised work experience in hospital dietary departments. (Lecture-lab hours arranged)

144. Marketing, Equipment and Plant Layout (3)

Wholesale market functions and purchase of food for institutional use, factors determining quality and cost; floor plan and layouts; materials, construction, specifications, and maintenance of equipment, furniture, and furnishings for institution food units.

190. Independent Study (1-3; max see reference)

See *Regulations and Procedures—Independent Study*.

GRADUATE COURSES

(See *Course Numbering System—Definitions and Eligibility*)

200. Research Methods in Home Economics (3)

Prerequisite: graduate standing. Methods, techniques of research; locating and formulating problems; collection and interpretation of data; preparation of research reports; analysis of professional literature.

280. Topics in Food and Nutrition (3; max total 12 if no area repeated)

Prerequisite: H Ec 200, professional requirements in the field, permission of instructor. Recent developments in food and nutrition research; clinical nutrition; child and/or geriatric nutrition; problems of world food and nutrition.

281. Advanced Studies in Home Economics (3; max total 12 if no topic repeated)

Prerequisite: H Ec 200, home economics core; courses in chemistry, psychology, biology, art, anthropology-sociology or permission of instructor. Seminar in areas of family relations, textiles, clothing, housing, family finance, child development.

IN-SERVICE COURSES

Note: In-service courses (300 series) are not intended for use on degrees except by special, prior approval. See Extension and Summer Session Bulletins for course descriptions.

380. Topics in Home Economics (1-3; max total 9 if no area repeated)