

**Possible Learning Experiences to meet ACEND COMPETENCY STATEMENTS
for Medical Nutrition Therapy
SPP 2020**

The UK DHN SPP strives to prepare students to join the dietetics profession as competent entry-level practitioners.

Competency is the requisite knowledge, ability, capability, skills, judgment, attitudes and values; behavior expected of a beginning practitioner; minimum level of performance requiring some degree of speed and accuracy consistent with patient/client well-being.

Foundation Knowledge is cognitive performance in clinical, biomedical, and behavioral sciences that supports competency for dietetics practice.

Competency Statements are a description of performance behavior of an entry-level practitioner, based on requisite knowledge, ability, capability, skills, judgment, attitudes, and values.

Competencies are a set of specific knowledge, abilities, skills, capabilities, judgment, attitudes and values that every entry-level practitioner is expected to know and do for employment in dietetics.

Thus, all entry-level dietitians will have the competencies and additional competencies according to the concentration area completed.

An additional listing of possible learning experiences in medical nutrition therapy/clinical has been provided to help achieve the minimum performance level for each competency.

Medical Nutrition Therapy

The following is a list of **possible** learning experiences to help you achieve the competencies for this rotation.

- Review job descriptions for chief clinical dietitian, staff clinical dietitian, dietetic technologist.
- Interview chief clinical dietitian regarding the impact of other professional in nutrition services-nutrition support team, pharmacists, nursing staff, respiratory therapist, physicians, physical and occupational therapists, medical technologists, and paraprofessional included in patient care.
- Differentiate among complexity of acute care areas in the facility.
- Observe physical therapist, occupational therapist, social worker, and/or other professional interaction that impacts nutritional care.
- Learn documentation format of specific institution.
- Review handbook of food and drug interactions for commonly prescribed drugs.
- Review patient OB/GYN and other medical and nutritional information regarding laboratory tests for nutritional assessment.
- Identify normal ranges for laboratory values and factors affecting abnormal values.

- Observe medical technologists perform advanced laboratory techniques related to nutritional status.
- Review both medical and nutrition literature on assigned disorder.
- Review diet manual, appropriate literature and food composition data related to assigned disease states.
- Plan modified diet for specific patient with each disease state.
- Select and review patient medical records.
- Identify protocols.
- Read policies and procedures, and JCAHO guidelines that relate to Quality Assurance.
- Read professional publications, trade journals, and publications produced by the facilities; investigate professional workshops, conferences, and seminar.
- Identify record keeping required to maintain Quality Assurance standards.
- Participate in local, state and national professional meetings and food shows.
- Locate specific examples of the implementation of Quality Assurance standards.
- Read internal and external reports which document compliance with Quality Assurance standards.
- Use diet history, food frequency, 24 hour recall, plate waste, calorie count or other tools of nutrition counseling to gather information on nutrition intake; utilize computer analysis.
- Utilize appropriate forms of obtaining dietary, social and medical information. Demonstrate appropriate interviewing techniques.
- Communicate with physician or nurse as needed for patient information.
- Develop modified diet plans individualized for each patient.
- Synthesize a nutrition assessment and care plan for patient with selected disease state.
- Prioritize patients according to nutrition risk criteria.
- Complete thorough assessment of patient's nutritional status, interview patient, prepare nutrition counseling plan with prioritized objectives.
- Write synthesized medical record notes for patients using prescribed format.
- Chart food/drug interaction by methods utilized within facility.
- Attend grand rounds, bedside rounds, and conferences.
- Attend meetings and rounds of the nutrition support team.
- Attend conferences and medical rounds of nutrition support team.
- Using all available resources, teach patients basic information related to modified diets.
- Learn referral process at facility and identify community agencies providing nutrition services; provide assistance to patient when appropriate.
- Provide nutrition care for the following conditions:
 - Diabetic
 - Renal
 - Cardiac
 - Oncology
 - Neurological
 - Metabolic (other than diabetic)
 - Pediatric

- Surgical
- OB/GYN
- Using all available resources, teach patients basic information related to modified diets.
- Observe a surgical procedure or an autopsy to apply knowledge of physiology and nutrition interaction (optional).
- Observe placement of nasogastric, jejunostomy, gastrostomy and TPN tubes; identify formulas used.
- Complete a thorough assessment of patient on nutrition support.
- Calculated appropriate formulations for patient on nutritional support.
- Develop and present case study to staff dietitians.
- Develop or update a Quality Assurance form or procedure including justification or need, development, implementation, documentation, and evaluation.
- Determine appropriateness of educational materials for a specific population, i.e. children, non-readers, elderly, handicapped.
- Define topics, goals and objectives for presentations.
- Identify and locate or develop appropriate teaching aids used in presentations.
- Prepare a minimum of two types of instructional materials such as poster, slides, pamphlet, food display, or demonstration.
- Use foods, posters, food models, demonstrations, audio-visual materials, and handouts to enhance teaching.
- Prepare presentations for various groups
- Self-evaluate effectiveness of presentation and rewrite presentation outline to reflect changes necessary for improvement.
- Disseminate nutrition information to the public at health fairs or other public forums.
- Document class for departmental file and chart attendance in medical records, if appropriate.