

Learning Assessment Summary Matrix
On-going Assessment of Core Knowledge & Competencies for the RD
Assessment Period from 2014 to 2019

Domain 1: Scientific and Evidence Base of Practice: integration of scientific information and research¹ into practice					
	A) Learning objective and the assessment methods that will be used (Guideline 13.1a & b)	B) Rotation or class in which assessment will occur (Guideline 13.1c)	C) Individuals responsible for ensuring assessment occurs (Guideline 13.1d)	D) Timeline for collecting formative and summative data (Guideline 13.1e)	E) Resulting data with the date collected for 2 knowledge requirements per domain
KRD 1.1: The curriculum must reflect the scientific basis of the dietetics profession and must include research methodology, interpretation of research literature and integration of research principles into evidence-based practice. (Note: <i>Examples of evidence-based guidelines and protocols include the Academy's Evidence Analysis Library and Evidence-based Nutrition Practice Guidelines, the Cochrane Database of Systematic Reviews and the U.S. Department of Health and Human Services, Agency for Healthcare Research and Quality, National Guideline Clearinghouse Web sites.</i>)	80% of students will achieve a B+ on the macronutrient research paper.	NUTR421 Macronutrient Metabolism	Miles	Annually in December	

¹ Research is broadly defined as an activity that includes all components of the scientific method; i.e., statement of the problem, data collection, analysis and interpretation of results; and decision-making based on results. All students should have core experiences that prepare them to properly interpret research literature and apply it to practice (evidence-based practice), document the value of their services, and participate in adding to the body of scientific knowledge on nutrition, health, and wellness. Activities may include community needs assessment, food science experiments, product development/improvement, continuous-quality improvement activities, or other research projects including master theses and doctoral dissertations.

	Over 5 years, 85% of students will earn a grade of B or higher on their Sustainable Foods independent research paper and presentation	SFBS451R Sustainable Food Systems	Harmon	Annually in June	
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Domain 2: Professional Practice Expectations: beliefs, values, attitudes and behaviors for the professional dietitian level of practice.

	A) Learning objective and the assessment methods that will be used (Guideline 13.1a & b)	B) Rotation or class in which assessment will occur (Guideline 13.1c)	C) Individuals responsible for ensuring assessment occurs (Guideline 13.1d)	D) Timeline for collecting formative and summative data (Guideline 13.1e)	E) Resulting data with the date collected for 2 knowledge requirements per domain
KRD 2.1: The curriculum must include opportunities to develop a variety of communication skills sufficient for entry into pre-professional practice. (Note: <i>Students must be able to demonstrate effective and professional oral and written communication and documentation.</i>)	80% of students will earn a B on a social media nutrition project to improve technology use and writing skills when communicating with the public.	NUTR351 Nutrition & Society	Byker	Annually in December	
KRD 2.2: The curriculum must provide principles and techniques of effective counseling methods. (Note: <i>Students must be able to demonstrate counseling techniques to facilitate behavior change.</i>)	80% of students will earn a B or higher on the counseling project and demonstrate techniques of effective counseling methods.	NUTR401 Nutrition Assessment & Counseling	Anacker	Annually in June	
KRD 2.3: The curriculum must include opportunities to understand governance of dietetics practice, such as the Scope of Dietetics Practice and the Code of Ethics for the Profession of Dietetics; and interdisciplinary relationships in various practice settings.	85% of students will appropriately apply the Code of Ethics for the Profession of Dietetics to 3 professional scenarios.	NUTR494 Seminar	Anacker	Annually in December	

Domain 3: Clinical and Customer Services: development and delivery of information, products and services to individuals, groups and populations

	A) Learning objective and the assessment methods that will be used (Guideline 13.1a & b)	B) Rotation or class in which assessment will occur (Guideline 13.1c)	C) Individuals responsible for ensuring assessment occurs (Guideline 13.1d)	D) Timeline for collecting formative and summative data (Guideline 13.1e)	E) Resulting data with the date collected for 2 knowledge requirements per domain
KRD 3.1: The curriculum must reflect the principles of Medical Nutrition Therapy and the practice of the nutrition care process, including principles and methods of assessment, diagnosis, identification and implementation of interventions and strategies for monitoring and evaluation. (Note: <i>Students must be able to use the nutrition care process to make decisions, to identify nutrition-related problems and determine and evaluate nutrition interventions.</i>)	85% of students will use the Nutrition Care Process to create an appropriate ADIME note related to the final MNT case study.	NUTR425 Medical Nutrition Therapy I	Instructor	Annually in December	
KRD 3.2: The curriculum must include the role of environment, food, nutrition and lifestyle choices in health promotion and disease prevention. (Note: <i>Students must be able to develop interventions to affect change and enhance wellness in diverse individuals and groups.</i>)	80% of the students working in a small group will develop an appropriate nutritional activity/demonstration related to a Health Promotion/Wellness theme.	NUTR321 Nutrition in the Life Cycle	Anacker	Annually in December	
KRD 3.3: The curriculum must include education and behavior change theories and techniques. (Note: <i>Students must be able to develop an educational session or program/educational strategy for a target</i>	80% of students working in a small group will assess, develop and deliver a nutrition education plan for a group in the community.	NUTR 351 Nutrition & Society	Byker	Annually in December	

population.)					
Domain 4: Practice Management and Use of Resources: strategic application of principles of management and systems in the provision of services to individuals and organizations					
	A) Learning objective and the assessment methods that will be used (Guideline 13.1a & b)	B) Rotation or class in which assessment will occur (Guideline 13.1c)	C) Individuals responsible for ensuring assessment occurs (Guideline 13.1d)	D) Timeline for collecting formative and summative data (Guideline 13.1e)	E) Resulting data with the date collected for 2 knowledge requirements per domain
KRD 4.1: The curriculum must include management and business theories and principles required to deliver programs and services.	80% of students working in a small group will earn a B on their food service design project.	NUTR322 Culinary Skills & Management	Byker	Annually in December	
KRD 4.2: The curriculum must include content related to quality management of food and nutrition services.	80% of students will earn a B or higher on the major meal planning project.- includes budget, human resources, marketing and evaluation components.	NUTR395 Culinary Management Practicum	Byker	Annually in June	
KRD 4.3: The curriculum must include the fundamentals of public policy, including the legislative and regulatory basis of dietetics practice. (Note: <i>Students must be able to explain the impact of a public policy position on dietetics practice.</i>)	80% of students will earn a B+ on their (in class) debate about a nutrition related public policy.	NUTR351 Nutrition & Society	Byker	Annually in December	
KRD 4.4: The curriculum must include content related to health care systems. (Note: <i>Students must be able to explain the impact of health care policy and different health care delivery systems on food and nutrition services.</i>)	80% of students will earn a B or higher on the quiz over the health care delivery systems content of the course.	NUTR351 Nutrition & Society	Byker	Annually in December	
KRD 4.5: The curriculum must include content related to coding and billing of	85% of students will correctly identify the steps needed to become a	NUTR 494 Seminar	Anacker	Annually in December	

dietetics/nutrition services to obtain reimbursement for services from public or private insurers	provider for Medicare, Medicaid and Insurance companies.				

Domain 5: Support Knowledge: knowledge underlying the requirements specified above.

KRD 5.1: The food and food systems foundation of the dietetics profession must be evident in the curriculum. Course content must include the principles of food science and food systems, techniques of food preparation and application to the development, modification and evaluation of recipes, menus and food products acceptable to diverse groups.

KRD 5.2: The physical and biological science foundation of the dietetics profession must be evident in the curriculum. Course content must include organic chemistry, biochemistry, physiology, genetics, microbiology, pharmacology, statistics, nutrient metabolism and nutrition across the lifespan.

KRD 5.3: The behavioral and social science foundation of the dietetics profession must be evident in the curriculum. Course content must include concepts of human behavior and diversity, such as psychology, sociology or anthropology