

University of Arkansas
KRDN Student Learning Outcomes (SLO) Assessment Plan
(KRDNs and Courses)
AY 2023-2024

The University of Arkansas Didactic Program in Dietetics is operating under the 2022 Accreditation Standards for Nutrition and Dietetics Didactic Programs (DPD) as set forth by The Accreditation Council for Education in Nutrition and Dietetics (ACEND).

The Core Knowledge Assessment Table for DPD Programs is attached (element 4.1-4.2).

We also collected data for university GELO 6.1 for the second time and submitted in for the first “official” time to the university. The written summary report of the seminar presentation for this course and the oral presentation of each students’ seminar was utilized. All students scored a “3” or a “4” on GELO 6.1.

ACEND-Required Core Knowledge	Course number and Course title in which the knowledge is assessed	List specific, required assessment method (exam, project, etc.) used to measure student achievement of core knowledge	Learning objectives that state specific activities and qualitative or quantitative target measures that will be used to assess overall student achievement of core knowledge	Data on achievement of learning outcomes, included date collected
Domain 1. Scientific and Evidence Base of Practice: Integration of scientific information and translation of research into practice.				
KRDN 1.1: Demonstrate how to locate, interpret, evaluate and use professional literature to make ethical, evidence-based practice decisions.	NUTR 4273: Medical Nutrition Therapy II	COPD Case Study	100% of students will score 80% or better on the case study assignment	Spring 2024: N = 17; 14 out of 17 students scored an 80% or better on the COPD Case Study (82%). Two students then successfully completed remediation to show competency. The remaining student failed the course.
KRDN 1.2: Select and use appropriate current information technologies to locate and apply evidence-based guidelines and protocols.	NUTR 4273: Medical Nutrition Therapy II	COPD Case Study	100% of students will score 80% or better on the case study assignment	Spring 2024: N = 17; 14 out of 17 students scored an 80% or better on the COPD Case Study (82%). Two students then successfully completed remediation to show competency. The remaining student failed the course.
KRDN 1.3: Apply critical thinking skills.	NUTR 4001: Nutrition Seminar	Written Summary	100% of students will score 80% or better on the Written Summary (Utilizing the AACU Rubric on Critical Thinking).	Spring 2024: N = 16; 15 of 16 students (94%) scored an 80% or better on the Written Summary. The one student who did not score an 80% lost points due to not following directions for the assignment.
Domain 2. Professional Practice Expectations: Beliefs, values, attitudes and behaviors for the nutrition and dietetics practitioner level of practice.				
KRDN 2.1: Demonstrate effective and professional oral and written communication and documentation.	NUTR 4001: Nutrition Seminar	Seminar Presentation & Written Summary	100% of students will score 80% or better on the Presentation and the Written Summary	Spring 2024: N = 16; 16 of 16 students (100%) scored a combined 80% or better on their presentation and written summary.
KRDN 2.2: Describe the governance of nutrition and dietetics practice, such as the Scope of Practice for the registered dietitian nutritionist and the Code of Ethics for the Profession of Nutrition and Dietetics.	NUTR 3213: Nutrition Education & Counseling	Ethics and Scope of Practice Quiz	100% of students will score 80% or better on the Scope of Practice and Code of Ethics quiz.	Fall 2023: N = 43; 41 of 43 students (95%) met the initial criteria BEFORE remediation. Following remediation, 43 of 43 (100%) met the criteria.
KRDN 2.3: Assess the impact of a public policy position on nutrition and dietetics practice.	NUTR 4243: Community Nutrition	Action Alert/Legislation Assignment	100% of students will score 70% or better on the Action Alert/Legislation Assignment.	Spring 2024: N = 35; 100% of students scored an 80% or better on this assignment. This was the first year this assignment was implemented and the first year it was utilized to assess competency.
KRDN 2.4: Discuss the impact of health care policy and different health care delivery systems on food and nutrition services.	NUTR 3603: Quantity Foods	Menus Project	100% of students will score 80% or better on menus (based upon health care policies) for various delivery systems (Ex: School Lunch Program)	Spring 2024: N = 34; 31 of 34 students, (91%) scored an 80% or better on the component of the assignment designed to address this KRDN. However, this was again assessed in a group project, due to time constraints with grading for a large class. This will hopefully be corrected in the spring 2025 course.
KRDN 2.5: Identify and describe the work of interprofessional teams and the roles of others with whom the registered dietitian nutritionist collaborates in the delivery of food and nutrition services.	NUTR 4273: Introduction to the Dietetics Profession	Interprofessional Teams Quiz and Reflection Question	100% of students will score 85% or better on the quiz on interprofessional relationships of RD with others	Spring 2024: N = 17; 17 of 17 students (100%) scored an 85% or better.
KRDN 2.6: Demonstrate cultural humility, awareness of personal biases and an understanding of cultural differences as they contribute to diversity, equity and inclusion.	NUTR 3213: Nutrition Education and Counseling	Cross-Cultural Interview Assignment	100% of students will score 80% or better on the Cross-Cultural Interview assignment	Fall 2023: N = 43; 41 of 43 students (95%) met the initial criteria BEFORE remediation. Following remediation, 43 of 43 (100%) met the criteria.
KRDN 2.7: Describe contributing factors to health inequity in nutrition and dietetics including structural bias, social inequities, health disparities and discrimination.	NUTR 3213: Nutrition Education and Counseling	Health Inequity Reflection	100% of students will score 80% or better on the health inequity reflection paper	Fall 2023: N = 43; 41 of 43 students (95%) met the initial criteria BEFORE remediation. Following remediation, 43 of 43 (100%) met the criteria.
KRDN 2.8 Participate in a nutrition and dietetics professional organization and explain the significant role of the organization	NUTR 4273: Medical Nutrition Therapy II	Reflection Paper on Participation Experience	100% of students will score 80% or better on the final reflection paper.	Spring 2024: N = 17; 16 out of 17 (94%) students scored 80% or better on the final reflection paper. The one remaining student did not complete the course.
KRDN 2.9 Defend a position on issues impacting the nutrition and dietetics profession.	NUTR 4243: Community Nutrition	Action Alert/Legislation Assignment	100% of students will score 70% or better on the Action Alert/Legislation Assignment	Spring 2024: N = 35; 100% of students scored an 80% or better on this assignment. This was the first year this assignment was implemented and the first year it was utilized to assess competency
Domain 3. Clinical and Client Services: Development and delivery of information, products and services to individuals, groups and populations.				
KRDN 3.1 Use the Nutrition Care Process and clinical workflow elements to assess nutritional parameters, diagnose nutrition related problems, determine appropriate nutrition interventions and develop plans to monitor the effectiveness of these interventions.	NUTR 4263: Medical Nutrition Therapy I	GERD Case Study	100% of students will score 80% or better on the GERD case study assignment	Fall 2023: N = 17; 16 out of 17 students (94%) scored an 80% or better on the COPD Case Study. One student then successfully completed remediation to show competency.
KRDN 3.2: Develop an educational session or program/educational strategy for a target population.	NUTR 3213: Nutrition Education & Counseling	Nutrition Learning Plan & Handout Assignment	100% of students will score 80% or better on the Nutrition Learning Plan & Handout assignment	Fall 2023: N = 43; 42 of 43 students (97%) met the initial criteria BEFORE remediation. Following remediation, 43 of 43 (100%) met the criteria.
KRDN 3.3: Demonstrate counseling and education methods to facilitate behavior change and enhance wellness for diverse individuals and groups.	NUTR 3213: Nutrition Education & Counseling	Evaluation of Counseling Performance Assignment	100% of students will score 80% or better on the Evaluation of Counseling Performance assignment.	Fall 2023: N = 43; 43 of 43 students (100%) scored an 80% or better on the assignment.
KRDN 3.4 Practice routine health screening assessments, including measuring blood pressure and conducting waived point-of-care laboratory testing (such as blood glucose or cholesterol).	NUTR 3303: Nutrition Assessment	Participation in "Simulation Day" activities, reflection paper and Blood Pressure Worksheet	100% of students will score an 80% or better on these activities, paper and worksheet.	Spring 2024: N = 41; 41 of 41 students (100%) scored an 80% or better on these assignments.
KRDN 3.5 Describe concepts of nutritional genomics and how they relate to medical nutrition therapy, health and disease.	NUTR 4273: Medical Nutrition Therapy I	IEM Case Study	100% of students will score 80% or better on the IEM Case Study	Fall 2023: N = 17; 17 of 17 students (100%) scored 80% or better on the IEM Case Study.
KRDN 3.6 Develop nutritionally sound meals, menus and meal plans that promote health and disease management and meet client's/patient's needs.	NUTR 4273: Medical Nutrition Therapy II	COPD case Study	100% of students will score 80% or better on the menu development/adjustment component of the COPD case study	Spring 2024: N = 17; 14 out of 17 students scored an 80% or better on the COPD Case Study (82%). Two students then successfully completed remediation to show competency. The remaining student failed the course.
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.				

KRDN 4.1: Apply management theories to the development of programs or services.	HOSP 3653: Hospitality, Dietetic Management and Human Resources	Exam	100% of all students will score an 80% or better on the exam covering management theories	Fall 2023: N= 19; 16 or 19 (84 %) of students scored an 80% or better on the exam covering management theory.
KRDN 4.2: Evaluate a budget and interpret financial data.	HOSP 2603 – Purchasing and Cost Control	Budgeting & Interpretation Quiz	100% of all students will score an 80% or better on the budgeting and interpretation quiz.	Fall 2023 & Spring 2024: Total: N = 61; 100 % of students scored an 80% or better on the budget quiz.
KRDN 4.3: Demonstrate an understanding of the regulation system related to billing and coding, what services are reimbursable by third party payers, and how reimbursement may be obtained.	NUTR 4273: Medical Nutrition Therapy II	Billing and Coding Assignment	100% of all students will score an 80% or better on the billing and coding assignment.	Spring 2024: N = 17; 17 of 17 students (100%) scored an 80% or better on the billing and coding assignment.
KRDN 4.4: Apply the principles of human resource management to different situations.	HOSP 3653: Hospitality, Dietetic Management and Human Resources		100% of all students will score an 80% or better on the exam covering management theories	Fall 2023: N= 19; 16 or 19 (84 %) of students scored an 80% or better on the exam covering management theory.
KRDN 4.5: Describe safety principles related to food, personnel and consumers.	HOSP 2611: Food Service Sanitation	ServSafe Exam	100% of all students will pass the ServSafe exam	Fall 2023: N = 65; 60 of 65 students (92%) passed the ServSafe Exam (3 students changed majors, two students re-took the course and successfully passed)
KRDN 4.6: Explain the processes involved in delivering quality food and nutrition services.	NUTR 3603: Quantity Foods	Exam	100% of students will score 80% or better on the exam questions targeting delivering quality food and nutrition services.	Spring 2024: N = 34; 34 of 34 students, (100%) scored an 80% or better on the exam questions targeting delivery of quality food and nutrition services.
KRDN 4.7: Evaluate data to be used in decision-making for continuous quality improvement.	NUTR 4103: Research Methods in Nutrition	Evaluating Data for Decision Making & Quality Improvement Assignment	100% of students will score 80% or better on the data evaluation assignment.	Spring 2024: N = 15. 15 of 15 students (100%) scored an 80% or better on the assignment.
Domain 5. Leadership and Career Management: Skills, strengths, knowledge and experience relevant to leadership potential and professional growth for the nutrition and dietetics practitioner.				
KRDN 5.1 Perform self-assessment that includes awareness in terms of learning and leadership styles and cultural orientation and develop goals for self-improvement.	NUTR 4263 – Medical Nutrition Therapy I	Single self-assessment with goals	100% of students will score 90% or better on the self-assessment & reflection	Fall 2023: N = 17; 17 of 17 students (100%) scored an 90% or better on the self-assessment & reflection
KRDN 5.2 Identify and articulate one's skills, strengths, knowledge and experiences relevant to the position desired and career goals.	NUTR 4273: Medical Nutrition Therapy II	Final Reflection Paper on Participation Experience	100% of students will score 90% or better on the final reflection paper.	Spring 2024: N= 17; 16 of 17 students (94%) scored a 90% or better on the final reflection paper. One student did not submit the assignment and that student failed the course.
KRDN 5.3 Practice how to self-advocate for opportunities in a variety of settings (such as asking for needed support, presenting an elevator pitch).	NUTR 3213: Nutrition Education and Counseling	3-minute pitch and Reflection	100% of students will score 80% or better on the 3-minute pitch and reflection paper	Fall 2023: N =43; 43 of 43 students (100%) scored an 80% or better on the assignment.
KRDN 5.4 Practice resolving differences or dealing with conflict.	NUTR 3213: Nutrition Education and Counseling	Scenario with Reflection Paper	100% of students will score 80% or better on the reflection on group conflict paper	Fall 2023: N =43; 43 of 43 students (100%) scored an 80% or better on the assignment.
KRDN 5.5 Promote team involvement and recognize the skills of each member.	NUTR 4273 – Medical Nutrition Therapy II	Group Work with Assessment on Skills Recognition and Class Discussion	100% of students will participate in group work and discussion	Spring 2024: N = 17. 16 of 17 (100%) students did participate in both group work and discussion activities. The one student who did not, failed the course.
KRDN 5.6 Demonstrate an understanding of the importance and expectations of a professional in mentoring and precepting others.	NUTR 1201 – Introduction to Dietetics Profession	Professionalism quiz containing questions specific to precepting and mentoring	100% of students will score 80% of better on the Professionalism quiz	Fall 2023: N =46; 44 of 46 students (95%) scored an 80% or better. Both of the students that did not complete the assignment with an 80% changed majors. Spring 2024: N = 27; 26 of 27 students (96%) scored 80% or better. The remaining student has been placed into remediation for this KRDN.