

University of Arkansas
KRDN Student Learning Outcomes (SLO) Assessment Plan (Required Elements 6.1 and 6.2)
On-going Assessment of Core Knowledge for the RDN
Date of Last Accreditation Review: 2012

History of Annual Review		
Date of Annual Review	Individuals/Groups who Reviewed Plan	Results of the Review (i.e. changes that were made, if any)
January 2019	Program Director	Updated SLO Plan to reflect new curriculum changes in course names/numbers
Fall 2018		New curriculum plan implemented (HNAD- Human Nutrition & Dietetics)
May 2018	Program Director	Reviewed SLO Assessment Plan and updated to set measure at 100% of all students to meet the “target”
Summer & Early Fall 2017	Program Director & Program Faculty	Developed SLO Assessment Plan for 2017 Standards
6/28/17	Program Director, Assistant Director HESC & Department Head HESC	Developed plan to adjust the HOSP 3603 course (Menu, Layout and Food Preparation) for spring of 2018 to be taught as a separate section for dietetics students only by dietetics faculty and to move NUTR 2203 to an online offering
5/2/17	Program Director, Program Faculty & DPD Advisory Board	Presented 2017 Standards & Proposed curriculum changes

Domain 1: Scientific and Evidence Base of Practice: integration of scientific information and research into practice

A) RE 6.1.a: ACEND-Required Core Knowledge	B) RE 6.1.b: Learning objectives that state specific activities and qualitative or quantitative target measures that will be used to assess overall student achievement of core knowledge	C) RE 6.1.c: Didactic courses and/or experiential learning in which assessment will occur	D) RE 6.1.d: Individuals responsible for ensuring assessment occurs	E) RE 6.1.e: Timeline for collecting formative and summative data	F) RE 6.2: Data on achievement of learning outcomes, included date collected
KRDN 1.1: Demonstrate how to locate, interpret, evaluate and use professional literature to make ethical, evidence-based practice decisions.	100% of students will score 80% or better on the Research Paper assignment	NUTR 4223: Life Cycle Nutrition	Course Instructor Program Director	Annually	Fall 2018: N= 34 Research Papers submitted. 97% scored an 80% or greater (25 scored a 90% or better, 8 scored between 80-89% and 1 scored below an 80%).
KRDN 1.2: Use current information technologies to locate and apply evidence-based guidelines and protocols.	100% of students will score 80% or better on the final case study assignment	NUTR 4263: Medical Nutrition Therapy I	Course Instructor Program Director	Annually	Fall 2018: N = 38 71% scored an 80% or better on the final case study
KRDN 1.3: Apply critical thinking skills.	100% of students will score a 75% or better on one assignment using the critical thinking skills rubric from AAC&U for assessment.	NUTR 4273: Medical Nutrition Therapy II	Course Instructor Program Director	Annually	Spring 2019. N=38 92% scored an 80% or greater on the case study.

Domain 2: Professional Practice Expectations: beliefs, values, attitudes and behaviors for the professional dietitian level of practice

A) RE 6.1.a: ACEND-Required Core Knowledge	B) RE 6.1.b: Learning objectives that state specific activities and qualitative or quantitative target measures that will be used to assess overall student achievement of core knowledge	C) RE 6.1.c: Didactic courses and/or experiential learning in which assessment will occur	D) RE 6.1.d: Individuals responsible for ensuring assessment occurs	E) RE 6.1.e: Timeline for collecting formative and summative data	F) RE 6.2: Data on achievement of learning outcomes, included date collected
KRDN 2.1: Demonstrate effective and professional oral and written communication and documentation.	100% of students will score 80% or better on the Poster Presentation and the Research Paper	NUTR 4103 Research Methods in Nutrition (beginning with Spring 2020, NUTR 4001 Nutrition Seminar)	Course Instructor Program Director	Annually	Spring 2019: N=35. 100% scored 80% or better on poster presentation. 77% (27 out of 35) scored 80% or better on the research paper.
KRDN 2.2: Describe the governance of nutrition and dietetics practice, such as the Scope of Nutrition and Dietetics Practice and the Code of Ethics for the Profession of Nutrition and Dietetics; and describe interprofessional relationships in various practice settings.	100% of students will score 80% or better on the exam on Scope of Practice and Code of Ethics.	NUTR 4263: Medical Nutrition Therapy I	Course Instructor Program Director	Annually	Fall 2018: N = 37 85% scored an 80% or better on the final case study (and one student in the course did not submit the assignment)
KRDN 2.3: Assess the impact of a public policy position on nutrition and dietetics practice.	100% of students will score 80% or better on the questions on the fundamentals of public policy on mid-term exam	NUTR 4243: Community Nutrition	Course Instructor Program Director	Annually	Spring 2019. N=33. 94% of students scored a 100% on the public policy questions. 2 students (6%) scored a 67%.
KRDN 2.4: Discuss the impact of health care policy and different health care delivery systems on food and nutrition services.	100% of students will score 80% or better on menus (based upon health care policies) for various delivery systems (Ex: School Lunch Program)	NUTR 3603: Quantity Foods	Course Instructor Program Director	Annually	Spring 2019. N=38. 100% of students who completed this assignment scored 80% or better (this year was a one-day meal plan for 3-5 year old in day care

					facility). The 2 students who did not meet the benchmark, did not submit the assignment thereby earning a 0% for this assignment.
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.	100% of students will score 80% or better on the quiz on interprofessional relationships of RD with others	NUTR 1201: Introduction to the Dietetic Profession	Course Instructor Program Director	Annually	Fall 2018: N=24 Spring 2019: N=28 Total: 52. 100% of students who completed the quiz scored an 80% or better. (one student did not complete the quiz)
KRDN 2.6: Demonstrate an understanding of cultural competence/sensitivity.	100% of students will score 80% or better on the Cross-Cultural Interview assignment	NUTR 3213: Nutrition Education and Counseling	Course Instructor Program Director	Annually	Fall 2018: N = 31. 100% of students scored an 80% or better on the cross-cultural interview assignment
KRDN 2.7: Demonstrate identification with the nutrition and dietetics profession through activities such as participation in professional organizations and defending a position on issues impacting the nutrition and dietetics profession.	100% of students will score 80% or better on the AND website assignment	NUTR 1201: Introduction to the Dietetic Profession	Course Instructor Program Director	Annually	Fall 2018: N=24 Spring 2019: N=28 Total: 52. 100% of students scored an 80% or better on the assignment
KRDN 2.8: Demonstrate an understanding of the importance and expectations of a professional in mentoring and precepting others.	100% of students will score 85% of better on the Professional Roles of the RDN quiz	NUTR 1201: Introduction to the Dietetic Profession	Course Instructor Program Director	Annually	Fall 2018: N=24 Spring 2019: N=28 Total: 51. 100% of students scored an 85% or better on the quiz. (One student did not complete the quiz).

Domain 3: Clinical and Customer Services: development and delivery of information, products and services to individuals, groups and populations					
A) RE 6.1.a: ACEND-Required Core Knowledge	B) RE 6.1.b: Learning objectives that state specific activities and qualitative or quantitative target measures that will be used to assess overall student achievement of core knowledge	C) RE 6.1.c: Didactic courses and/or experiential learning in which assessment will occur	D) RE 6.1.d: Individuals responsible for ensuring assessment occurs	E) RE 6.1.e: Timeline for collecting formative and summative data	F) RE 6.2: Data on achievement of learning outcomes, included date collected
KRDN 3.1: Use the Nutrition Care Process to make decisions, identify nutrition-related problems and determine and evaluate nutrition interventions.	100% of students will score 80% or better on the final case study assignment	NUTR 4263: Medical Nutrition Therapy I	Course Instructor Program Director	Annually	Fall 2018: N = 38 71% scored an 80% or better on the final case study
KRDN 3.2: Develop an educational session or program/educational strategy for a target population.	100% of students will score 80% or better on the Nutrition Learning Plan assignment	NUTR 3213: Nutrition Education & Counseling	Course Instructor Program Director	Annually	Fall 2018: N = 31 93.5% of students scored an 80% or better on the assignment
KRDN 3.3: Demonstrate counseling and education methods to facilitate behavior change for and enhance wellness for diverse individuals and groups.	100% of students will score 80% or better on the Evaluation of Counseling Performance assignment.	NUTR 3213: Nutrition Education & Counseling	Course Instructor Program Director	Annually	Fall 2018: N = 31 100% of students scored an 80% or better on the assignment
KRDN 3.4: Explain the processes involved in delivering quantity food and nutrition services.	100% of students will score 80% or better on the exam questions for delivery of services & associated processes.	NUTR 3603: Quantity Foods	Course Instructor Program Director	Annually	Spring 2019. N=38. 97% of students scored an 80% or better on the exam questions.
KRDN 3.5: Describe basic concepts of nutritional genomics.	100% of students will score 80% or better on the exam questions for nutritional genomics.	NUTR 4213: Advanced Nutrition	Course Instructor Program Director	Annually	Fall 2018. N = 33 100% of students scored a 100% on the quiz

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) RE 6.1.a: ACEND-Required Core Knowledge	B) RE 6.1.b: Learning objectives that state specific activities and qualitative or quantitative target measures that will be used to assess overall student achievement of core knowledge	C) RE 6.1.c: Didactic courses and/or experiential learning in which assessment will occur	D) RE 6.1.d: Individuals responsible for ensuring assessment occurs	E) RE 6.1.e: Timeline for collecting formative and summative data	F) RE 6.2: Data on achievement of learning outcomes, included date collected
KRDN 4.1: Apply management theories to the development of programs or services.	100% of all students will score an 80% or better on the exam covering management theories	HOSP 3653: Hospitality, Dietetic Management and Human Resources	Course Instructor Program Director	Annually	Data was collected in aggregate scores, not separated by KRDNs, unable to assess outcomes.
KRDN 4.2: Evaluate a budget and interpret financial data.		HOSP 2603: Purchasing & Cost Control	Course Instructor Program Director	Annually	Data was collected in aggregate scores, not separated by KRDNs, unable to assess outcomes.
KRDN 4.3: Describe the regulation system related to billing and coding, what services are reimbursable by third party payers, and how reimbursement may be obtained.	100% of all students will score an 80% or better on the billing and coding paper.	NUTR 4263: Medical Nutrition Therapy I	Course Instructor Program Director	Annually	Fall 2018: N = 36 100% scored a 100% on the billing/coding quiz (3 students did not take the exam and received a 0).
KRDN 4.4: Apply the principles of human resource management to different situations.	100% of all students will score an 80% or better on the exam covering human resource management	HOSP 3653: Hospitality, Dietetic Management and Human Resources	Course Instructor Program Director	Annually	Data was collected in aggregate scores, not separated by KRDNs, unable to assess outcomes.
KRDN 4.5: Describe safety principles related to food, personnel and consumers.	100% of all students will pass the ServSafe exam	HOSP 2611: Foodservice Sanitation	Course Instructor Program Director	Annually	Fall 2018 + Spring 2019: N=35. 100% passed the ServSafe exam.
KRDN 4.6: Analyze data for assessment and evaluate data to be used in decision-making	100% of students will score 80% or better on the data analysis component of the research project	NUTR 4103: Research Methods in Nutrition	Course Instructor Program Director	Annually	Spring 2019: N = 35 100% of students scored an 80% or greater on this

for continuous quality improvement.					component of the project.