

**Directions for RDN Core Knowledge Assessment (Required Element 4.1 and 4.2)**  
**DPD**

**Background:** The RDN Core Knowledge Assessment table is used to identify assessment methods (e.g., projects, rubrics, case studies, exams, etc.) required within the curriculum where the evaluation of knowledge occurs to ensure the student’s ability to meet curriculum requirements. The program must have a plan to guide its process for tracking students’ demonstration of core knowledge requirements and to collect and analyze aggregate data on core knowledge attainment.

**Directions:** Complete the following table by identifying in which courses the assessment for each knowledge requirement occurs.

1. For each core knowledge statement listed in Column A, identify in Column B the course in which the knowledge is assessed and in Column C the specific assessment used to evaluate the student’s achievement of the core knowledge.
2. Only one assessment (e.g., exam, rubric, project, etc.) is required to document each core knowledge statement (See Example for KRDN 4.1); however, programs may choose to document more than one assessment (See Example for KRDN 4.2).
3. A single assessment activity or tool may be used for several core knowledge statements (See Example for KRDN 4.1 and KRDN 4.2).
4. During the site visit, in the self-study report narrative, the program must describe its process for tracking students’ demonstration of core knowledge requirements. At the time of the site visit, the program will be required to provide the data tracking documents to show how students’ attainment of core knowledge is tracked.

**EXAMPLE**

Column A	Column B	Column C
Core Knowledge Statement	List course and course number in which the knowledge is assessed	List specific, required assessment method(s) (exam, rubric, project, etc.) used to measure student achievement of core knowledge
KRDN 4.1 Apply management theories to the development of programs or services.	NTR 404 – Quantity Foods	Proposed Business and Management Plan
KRDN 4.2 Evaluate a budget/financial management plan and interpret financial data.	NTR 301 – Food Experience NTR 404 – Quantity Foods	Faculty Meal Project Proposed Business and Management Plan
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.	NTR 451- Medical Nutrition Therapy 1	Midterm exam

**California State Polytechnic University, Pomona Didactic Program in Dietetics**  
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Core Knowledge Statement	List course and course number in which the knowledge is assessed	List specific, required assessment method(s) (exam, rubric, project, etc.) used to measure student achievement of core knowledge
<b>Domain 1. Scientific and Evidence Base of Practice: Integration of scientific information and translation of research into practice.</b>		
KRDN 1.1 Demonstrate how to locate, interpret, evaluate and use professional literature to make ethical, evidence-based practice decisions.	NTR 3130(I) NTR3280(I) NTR3450A/S(P) NTR3250 (P) FST 3210L (M) NTR4430 (M)	Critical Research Paper rubric Country Report – Part B Nutrition Education Handout Individual Project Final Report rubric (plagiarism) CAM Therapy Research Paper
KRDN 1.2 Select and use appropriate current information technologies to locate and apply evidence-based guidelines and protocols.	NTR 2350L (I) NTR 3130 (I) NTR 3670L (P) NTR 3280L (P) NTR 4460A (M)	Diet Analysis Assignment Library Research Project & Discussion Questions Rubric for Final Assignment Therapeutic Diet Assignment Community Needs Assessment
KRDN 1.3 Apply critical thinking skills.	NTR 1210L (I) NTR 2350L (I) FST 3210 (MP) NTR 3350 (P) NTR 4430A (M) NTR 4440 (M)	Lab Reflection Analysis of Dietary Pattern Open-ended Exam Question Journal Article Assignment (rubric) Written Group Case Study Oral and Written Group Case Study
<b>Domain 2. Professional Practice Expectations: Beliefs, values, attitudes and behaviors for the nutrition and dietetics practitioner level of practice.</b>		
KRDN 2.1 Demonstrate effective and professional oral and written communication and documentation.	NTR 3130 (I) NTR 3350 (I)	Research Article Critique rubric & Discussion Oral & Written report of ADIME Case Study (rubric)

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	NTR 3280L (P) NTR 3450A/S (P) FST 3210L (M) NTR 4440 (M)	Culture Pairs Project Lesson Plan and Nutrition Education Final report and oral presentation of final report Oral and Written Group Case Study
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.	NTR 1000 (I) NTR 3130 (P) NTR 3450 (M) NTR 4440 (M)	Professionalism Quiz CITI Assignment: Intro to Human Subjects Professionalism and Ethics Scavenger Hunt Professionalism Scavenger Hunt
KRDN 2.3 Assess the impact of a public policy position on nutrition and dietetics practice.	NTR 2350 (I) NTR 3350 (P) FST 3250 (P) NTR 4460 (M)	Exam/Quiz Question Exam Questions (3 total WIC, NSLP, Title 3) Final Exam Question Legislative Assignment
KRDN 2.4 Discuss the impact of health care policy and different health care delivery systems on food and nutrition services.	NTR 3350 (I) NTR 4430 (P) NTR 4430A (M) NTR 4460 (M)	Discussion Exam Question(s) (MNT bill/reimbursement) Therapeutic Diet Activity Exam 1 Question(s)
KRDN 2.5 Identify and describe the work of interprofessional teams and the roles of others with whom the registered dietitian nutritionist collaborates.	NTR 1000 (I) NTR 3450A/S (P)  NTR 4430 (M) NTR 4440 (M)	Professionalism Quiz Counseling self-evaluation and reflection – Collaboration and Discussion Interprofessional Care Quiz Individual Case Studies
KRDN 2.6 Demonstrate cultural humility, awareness of personal biases and an understanding of cultural differences as they contribute to diversity, equity and inclusion.	NTR 2180 (I) NTR 3280 (I) NTR 3350 (P) NTR 3250 (M) NTR 4460A (M)	Implicit Bias Activity Discussion Intercultural Communication Discussion Case Study or Journal Article (rubric) Exam Questions Service Learning Presentation & Lesson Plan

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KRDN 2.7 Describe contributing factors to health inequity in nutrition and dietetics including structural bias, social inequities, health disparities and discrimination.	NTR 2180 (I) NTR 3450 (I) NTR 3450A/S (P) NTR 4460 (P) NTR 4460A (M)	Case Study – SDOH Discussion In-Class Implicit Bias Activity Counseling Checklist and Reflection Chapter 15 Discussion Analytical Reflection Paper
KRDN 2.8 Participate in a nutrition and dietetics professional organization and explain the significant role of the organization.	NTR 1000 (I) NTR 3130 (P) NTR 4460 (M)	Community Outreach Discussion and Exam Questions Professional Meeting Assignment Summary
KRDN 2.9 Defend a position on issues impacting the nutrition and dietetics profession.	NTR 2180 (I) NTR 3450A (P) NTR 4460 (M)	Assignment 1 – Food Insecurity Needs Assessment for Nutrition Education Legislative Assignment/Rubric
<b>Domain 3. Clinical and Client Services: Development and delivery of information, products and services to individuals, groups and populations.</b>		
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.	NTR 3350 (I) NTR 3450A (P) NTR 4430 A (M)	Case Study ADIME (rubric) ADIME Note from Counseling Session Case Studies
KRDN 3.2 Develop an educational session or program/educational strategy for a target population.	NTR 3680 (IP) NTR 4260 (M) NTR 4460 (PM) NTR 4460A (PM)	-Rubric for Inservice Project Rubric for Training Module SNAP program planning assignment Lesson Plan for SL
KRDN 3.3 Demonstrate counseling and education methods to facilitate behavior change and enhance wellness for diverse individuals and groups.	NTR 3450 (PM) NTR 3450A (IPM)	In-Class Counseling Observation Checklist MI Post-Counseling Evaluation/Reflection
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).	NTR 3350 (I) NTR 4430A (PM)	Exam Question(s): HTN, DM, FI (DETERMINE) NFPE, Anthropometric Lab Assignment

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KRDN 3.5 Describe concepts of nutritional genomics and how they relate to medical nutrition therapy, health and disease.	NTR 2350 (I) NTR 3930 (PM) NTR 3940 (PM) NTR 4430 (M) NTR 4440 (M)	Quiz/Exam Question(s) Quiz/Exam Question(s) Quiz/Exam Question(s) Quiz/Exam Question(s) Quiz/Exam Question(s)
KRDN 3.6 Develop nutritionally sound meals, menus and meal plans that promote health and disease management and meet client's/patient's needs.	NTR 2350L (I) NTR 3670L (M) NTR 3280L (P)	Dietary Comparison Analyses Rubric for Final Project 7-day Ethnic TLC/Lacto-Ovo Individual Meal Plan
<b>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.</b>		
KRDN 4.1 Apply management theories to the development of programs or services.	NTR 3450 (I) NTR 4260 (P) NTR 4460 (M)	Exam Question(s) on 4P's of Social Marketing Exam Questions Exam Questions
KRDN 4.2 Evaluate a budget/financial management plan and interpret financial data.	NTR 3680 (I) NTR 3680L (P) NTR 4260 (M) FST 3210L (PM)	Costing Assignment Rubric for Final Project (Initial Costing) Rubric for Financial Model Project Cost Analysis of Recipes
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.	NTR 3450 I NTR 4430 (PM) NTR 4460 (P)	Professionalism and Ethics Scavenger Hunt Letter to Academy/Exam Question Written Exam Quest(s) – Mid-Term
KRDN 4.4 Apply the principles of human resource management to different situations.	NTR 3670L (I) NTR 3680L (P) NTR 4260 (M)	Rubric for Inservice Training Final Project (staffing) Employee On-Boarding Training and Employee Scheduling Final Project
KRDN 4.5 Apply safety and sanitation principles related to food, personnel and consumers.	NTR 1210L (I) NTR 3670 (M) NTR 3670L (P) NTR 3280L (P)	Rubric for Food Safety Lab and Observation ServSafe Exam pass Rate Observation Rubric for Safety and Sanitation

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	NTR 3250 (M)	Exam Questions
KRDN 4.6 Explain the processes involved in delivering quality food and nutrition services.	NTR 1210 (I) NTR 3680L (P) NTR 4260 (M)	Exam Questions Final Project Final Project
KRDN 4.7 Evaluate data to be used in decision-making for continuous quality improvement.	NTR 1210 (I) NTR 1210L (I) NTR 4260 (M) FST 3210L (P) NTR 4440 (M)	Exam Questions Sensory Analysis Case Study Notebook Grade for Trials over Recipe Development Written and Oral Group Case Study
<b>Domain 5. Leadership and Career Management: Skills, strengths, knowledge and experience relevant to leadership potential and professional growth for the nutrition and dietetics practitioner.</b>		
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.	NTR 1000 (I) NTR 3450 (PM)	Myers Briggs Personality Test and Reflection In-Class Activity on Social Identity and Leadership Style
KRDN 5.2 Identify and articulate one's skills, strengths, knowledge and experiences relevant to the position desired and career goals.	NTR 1000 (I) NTR 4260 (PM) NTR 4310 (not DPD) (PM)	Resume and Self-Reflection Assignment Interview, Resume and Self-Reflection Project DI Worksheet
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).	NTR 3670L (I) NTR 3680L (P) NTR 4260 (M) NTR 4310 (not DPD) (M)	Final Presentation Rubric Final Presentation Rubric Interview, Resume and Self-reflection Project Personal Statement
KRDN 5.4 Practice resolving differences or dealing with conflict.	NTR 3350 (I) NTR 3670 (IP) NTR 3680L (M)	Case Study Group Contract Peer Evaluations Rubric Peer Evaluations Rubric
KRDN 5.5 Promote team involvement and recognize the skills of each member.	NTR 3280L (I) NTR 3450A (P)	Peer and Self Evaluation Nutrition Education Self- and Peer – evaluation

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	FST 3210L (M)	Peer and self-evaluations
KRDN 5.6 Demonstrate an understanding of the importance and expectations of a professional in mentoring and precepting others.	NTR 1000 (I) NTR 3280 (P) NTR 4430 (M)	Reflection paper on RD presentations Mentoring quiz question(s) Reflection discussion on Mentoring Lecture