

Academic Assessment Plan

Human Nutrition and Dietetics BS

May 2021

Program Goals

Program Goal 1

The program will prepare program graduates with the foundational technical knowledge and communication skills to be competent for entry into supervised practice, other post-graduate programs and for careers in nutrition services for individuals and families in the state of Arkansas and beyond.

Program Goal 2

The program will prepare graduates to be active professionals exhibiting characteristics of professionalism, leadership, and service to the profession of nutrition and dietetics and their community.

Student Learning Outcomes

Students will:

1. : Demonstrate how to locate, interpret, evaluate and use professional literature to make ethical, evidence-based practice decisions.
2. : Use current information technologies to locate and apply evidence-based guidelines and protocols.
3. Apply critical thinking skills.
4. Demonstrate effective and professional oral and written communication and documentation.
5. 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.
6. 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.

Process for Assessing each Student Learning Outcome

| Domain 1: Scientific and Evidence Base of Practice: integration of scientific information and research into practice | | | | | |
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| 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 Nutrition Seminar presentation | NUTR 4001: Nutrition Seminar | Course Instructor Program Director | Annually | Spring 2021: N = 38 100% of students scored an 80% or better on the nutrition seminar presentation |
| 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 2020: N = 39 37 students (95%) scored 80% or better; 1 student did not complete the assignment and 1 student scored less than 80% |

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| KRDN 1.3: Apply critical thinking skills. | 100% of students will score a 80% or better on the modules reflecting critical thinking skills | NUTR 4213: Advanced Nutrition | Course Instructor Program Director | Annually | Fall 2020: N = 43 31 of 43 students (72%) of students scored 80% or better |
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| 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 Presentation and the Written Summary | NUTR 4001: Nutrition Seminar | Course Instructor Program Director | Annually | Spring 2021: N = 38 100% of students scored an 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 Nutrition | 100% of students will score 80% or better on the quizzes on Scope of | NUTR 1201: Introduction to the Dietetics Profession | Course Instructor Program Director | Annually | Fall 2020: N =32 |

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| <p>and Dietetics Practice and the Code of Ethics for the Profession of Nutrition and Dietetics; and describe interprofessional relationships in various practice settings.</p> | <p>Practice and Code of Ethics quizzes.</p> | | | | <p>Scope of Practice quiz: 29 of 32 students (91%) scored an 80% or better; 2 students did not take the quiz</p> <p>Code of Ethics quiz: 30 of 32 students (94%) scored 80% or better; 2 students did not take the quiz</p> |
| <p>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.</p> | <p>100% of students will score 80% or better on the quiz on interprofessional relationships of RD with others</p> | <p>NUTR 1201: Introduction to the Dietetic Profession</p> | <p>Course Instructor Program Director</p> | <p>Annually</p> | <p>Fall 2020: N = 32 28 of 32 (88%) scored 80% or better; 3 people did not take the quiz</p> |