### Accreditation Council for Education in Nutrition and Dietetics



## Rationale for Future Education Preparation of Nutrition and Dietetics Practitioners

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# Focus: DEVELOPMENT OF THE FUTURE EDUCATION MODEL COMPETENCIES AND PERFORMANCE INDICATORS

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### DEVELOPMENT AND VALIDATION OF ENTRY-LEVEL COMPETENCIES AND PERFORMANCE INDICATORS FOR FUTURE ASSOCIATE, BACHELOR AND MASTER DEGREE PROGRAMS IN NUTRITION AND DIETETICS

### By Leanne Worsfold

### **PURPOSE**

The purpose of this project was to develop, verify and gain consensus on professional and clinical competencies and performance indicators for future nutrition and dietetics professionals who graduate, in the year 2025 and beyond, from an associate, bachelors or master's level program.

### **METHOD**

ACEND® contracted with consultant, Leanne Worsfold, to conduct a multi-round Delphi study to gather input from a broad base of stakeholders to gain consensus on professional and clinical competencies for future entry-level nutrition and dietetics professionals. Entry-level competencies (knowledge, skill and judgment) needed upon graduation from an accredited nutrition and dietetics education program for early years of practice were identified. These entry-level competencies could be used to:

- Inform academic curriculum and program syllabi;
- Provide measurable education outcomes for the nutrition and dietetics programs (associate, bachelor and master level);
- Support competency-based learning by outlining student expectation and defining what the student should be able to do upon graduation;
- Shape future nutrition and dietetics practice;
- Introduce a new practitioner (associated degree level);
- Increase patient access to nutrition and dietetics health care services;
- Assist in defining nutrition and dietetics job roles and responsibilities;
- Promote legislative changes in scope of practice; and
- Communicate the role of competence nutrition and dietetic practitioners to internal and external stakeholders (e.g. accreditation bodies and organizations, employers, the public)

The multi-round Delphi study was conducted from spring 2015 through summer 2016 with national samples of credentialed Registered Dietitian Nutritionists (RDNs) and Nutrition and Dietetics Technicians, Registered (NDTRs), employers, allied health professionals, educators and community health workers. The goal of the Delphi process was to systematically facilitate communication of information via several stages of the consultant asking questions, undertaking analysis, providing feedback and asking further questions to develop and validate the competency and performance indicator statements. Information was collected on the draft competencies using focus groups (inperson and via webinar) and an online questionnaire to reach group consensus on the final competencies and performance indicators.

Throughout each stage of the study, participants were asked to consider the anticipated nutrition and dietetics practice landscape 10-years or more out, considering: the aging patient population; emerging healthcare and wellness needs (e.g. mental health, multi and complex health needs, new diseases, disease prevention) and nutrition trends and issues (e.g. genetically modified foods, nutrigenomics, behavior modification, changing climate, sustainability, global health); advancements in technology; anticipated aging health professional populations and lack of human resources; anticipated workplace needs (e.g. community, health care, business, and rural areas); and community and global health issues and needs. Each round of the Delphi study focused on evaluating the list of draft competencies and performance indicators finalized in the previous round and gaining consensus by the ACEND Standards Committee and Expanded Standards Workgroup before being presented to the ACEND Board for final review and approval.

### **Subject Matter Experts**

The first step in the competency development process occurred in spring through fall 2015 with a group of 15 individuals termed subject matter experts (SMEs) that included RDNS and NDTRs from across the United States who were working or had worked as educators or practitioners in a broad spectrum of practice areas (inpatient and outpatient clinical nutrition, foodservice management, school foodservice, business, communication, community nutrition, private practice, public health, college teaching, research, quality management and healthcare administration).

The SMEs were guided through a multi-step process by consultant Worsfold to determine a competency framework, develop a competency outline, determine desired complexity of competency topics for each academic degree and write competencies and performance indicators for future practitioners prepared at the associate, bachelor and master degree levels.

Desired complexity of the identified competency topics was rated by each SME for each degree level as 0, Do not include; 1, Broad knowledge, performs with direct supervision or consultation; 2, Deeper comprehension, uses standardized templates, forms and protocols, seeks referral or guidance when needed or 3, Has extensive knowledge and skill, independently applies critical thinking and professional judgment. The individual ratings were combined and discussed by the SME group to finalize a group rating.

The SMEs then developed competency and performance indicator statements for competency topics included in the outlines for the associate, bachelor and master degree programs in nutrition and dietetics. Their work was vetted with the ACEND Standards Committee, Expanded Standards Workgroup, Visioning Group and the ACEND Board at several points during their work.

### First Line Review

The second step of the Delphi process was a first line review by a group of educators and practitioners who participated in online focus groups conducted by consultant Worsfold. A total of 241 individuals were invited to attend one of the 10 focus group sessions to review the draft competencies and performance indicators and offer suggested changes to content and assigned academic level. Based on input received, a revised set of competencies and performance indicators were reviewed by the ACEND

Standards Committee, Expanded Standards Workgroup, Visioning Group, Subject Matter Experts, and the ACEND Board before they were shared more widely for input.

### **Online Stakeholder Survey**

A third step in the process, which involved completion of an online questionnaire (Appendixes A-C), began in April 2016. Random and convenience samples totaling more than 16,000 nutrition and dietetics practitioners, educators, employers and professionals from outside the field of nutrition and dietetics (separate samples for each degree level program) were asked to rate the competencies and the performance indicators. Participants provided ratings on a four-point scale of perceived importance to future practice in the profession (1, Not important to future practice; 2, Minor importance to future practice; 3, Important for future practice; 4, Critical for future practice) for each competency and performance indicator and provided a rating on a four-point scale of the importance to ensuring the public (patient) has access to nutrition and dietetics services (1, Not important; 2, Minor importance, 3, Important; 4, Critically important) for each competency. A traditional scale of frequency performed by the profession was not used, given the competencies were projecting required nutrition and dietetic competence 10 plus-years in the future. Space for comments was included for each competency and its performance indicators.

### **Consensus Panel Meeting**

In June 2016, a Consensus Panel Meeting was convened, which included the ACEND Standards and Executive Committee members and the Expanded Standards Workgroup to review the Delphi study findings and gain consensus on the final competency and performance indicator statements. Ratings received and comments made about the competencies and performance indicators in the online survey were reviewed by the group in a week-long consensus panel meeting. Decisions were made on the wording and inclusion of each competency and performance indicator based on the input received. The finalized list of competencies and performance indicators were incorporated into the *Future Education Model Accreditation Standards* and were presented to the ACEND Board for their review and approval to be released for public comment.

### **RESULTS**

In all rounds of the Delphi process, participants and respondents represented a wide variety of nutrition and dietetics practice settings (clinical care, foodservice, community/public health, government, education) and roles (clinical care, academic, management, foodservice, community) from all regions of the United States. Participants held associate, bachelor, master and/or doctoral degrees and had been in practices from less than three years to more than 20 years. Practitioners from outside the profession (physicians, nurses, allied health practitioners, business and industry executives, community health workers) were used as well to provide input into competencies needed in future nutrition and dietetics practice.

### **Subject Matter Experts Outcomes**

The SMEs first conducted a functional analysis of several competency frameworks and determined a framework that included competencies and performance indicators grouped within competency units would work best for nutrition and dietetics education (see Figure 3) and decided to use this framework for their competency development work.

The SMEs generated an initial list of competency units (Table 1) based on an extensive literature review. Within each competency unit, competency topics were identified. An example of one competency unit and the initial list of competency topics is shown in Table 2. These competency topics were discussed by the group and condensed into a smaller number of topics to reduce overlap and redundancy among topics.

The SMEs completed an exercise wherein they individually rated the desired complexity of each competency topic for each academic degree level. The individual ratings were combined and discussed by the SME group to finalize a group rating. An example of group complexity ratings for one competency unit showing the distinction between the bachelor and master prepared graduates is provided in Table 3. These group ratings were vetted with the ACEND Standards Committee, Expanded Standards Workgroup and the ACEND Board before competency statements and performance indicators were written.

The SME group then worked for several months developing the first draft of the competencies and performance indicators using the results of the competency complexity ratings and Bloom's Cognitive Taxonomy to develop competency statements and indicators of performance mapped to the academic degree level (associate, bachelor and master). In total the group developed nearly 100 competency statements and 600 performance indicators (Table 4). An example of one competency unit (Community and Population Health Nutrition) and the proposed competency statements within that unit for bachelor and master prepared graduates is shown in Table 5. Table 6 includes an example of one competency and the performance indicators developed for that competency.

### **First Line Review Outcomes**

The next round of the competency development Delphi process involved a series of online focus groups to review the draft standards and competencies and offer suggested changes to wording, content and assigned academic level. A total of 98 (41% response) individuals participated in one of the 10 first line review online focus group sessions facilitated by consultant Worsfold.

The first line reviewers offered several changes in verbs used in the competency and performance indicator statements to better reflect the degree level of the program. Additional competency statements and performance indicators were suggested for all three degree level programs (Table 7).

### **Online Survey Outcomes**

An online survey was used to gather input on the draft competencies and performance indicators from a larger group of educators, practitioners and other professionals who work with nutrition and dietetics practitioners; more than 1000 (7% response) responded. Demographic characteristics of the respondents is found in Table 8.

A total of 242 individuals provided ratings for the associate degree program competencies and performance indicators, 459 individuals provided ratings for the bachelor degree and 397 provided ratings for the master degree. The overall mean rating, on a 4-point scale (4-being critical for future practice), of importance to future practice in the profession for the competency and performance indicator statements for all three degree levels was 3.41, standard deviation 0.66. The overall mean rating, on a 4-point scale (4-being critical), of importance to ensuring public access to nutrition and dietetics services for the competencies and performance indicators for all three degree levels was 3.27, standard deviation 0.67. Individual ratings on both scales for each competency are included in Tables 9-11.

### Associate degree

The overall mean rating, on a four-point scale (4 being critical for future practice), for importance to the profession of the associate degree competencies and performance indicators was 3.46, standard deviation 0.64. The overall mean rating, on a four-point scale (4 being critical), for importance to public access for the associate degree competencies and performance indicators was 3.26, standard deviation, 0.68.

As shown in Table 9, all of the competencies for the associate degree were rated higher than 3 on the 4 point scale suggesting that all of the competencies were perceived as being important to future practice and to the public. The highest rated competencies were "Demonstrates an understanding of the principles of food and nutrition" ( $\mu$ =3.83±.39;  $\mu$ =3.54±.53 respectively) and "Demonstrates ethical behaviors becoming of the profession" ( $\mu$ =3.78±.42;  $\mu$ =3.66±.51 respectively). The lowest rated competency for importance to future practice in the profession ( $\mu$ =3.23±.78) and for importance to the public ( $\mu$ =3.08±.78) was "Advocates for programs and services for individuals and the community."

### **Bachelor degree**

The overall mean rating, on a four-point scale (4 being critical for future practice), for importance to the profession of the bachelor degree competencies and performance indicators was 3.44, standard deviation 0.67. The overall mean rating, on a four-point scale (4 being critical), for importance to public access for the bachelor degree competencies and performance indicators was 3.27, standard deviation 0.68.

As shown in Table 10, nearly all of the competencies for the bachelor degree were rated higher than 3 on the 4 point scale suggesting that most of the competencies were perceived as being important to future practice and to the public. The highest rated competencies were in the professionalism competency unit: "Demonstrates ethical behaviors becoming to the profession" ( $\mu$ =3.77±.48) and "Adheres to legislation, regulations and standards of practice" ( $\mu$ =3.66±.52). The lowest rated items for importance to future practice in the profession for the bachelor degree included: "Demonstrates knowledge of math and statistics" ( $\mu$ =2.98±.69), "Coordinates the purchasing, receipt and storage of food products and services" ( $\mu$ =2.98±.76), "Incorporates risk management strategies into practice" ( $\mu$ =2.94±.77), and "Applies an understanding of agricultural practices, food technology and processes" ( $\mu$ =2.92±.73). Ratings of importance to the public also were less than 3 for these competencies ( $\mu$ =2.91±.74;  $\mu$ =2.94±.79;  $\mu$ =2.90±.80;  $\mu$ =2.87±.76, respectively).

### Master's degree

The overall mean rating, on a four-point scale (4 being critical for future practice), for importance to the profession of the master degree competencies and performance indicators was 3.33, standard deviation 0.68. The overall mean rating, on a four-point scale (4 being critical), for importance to public access for the master degree competencies and performance indicators was 3.27, standard deviation 0.66.

As shown in Table 11, nearly all of the competencies for the master degree were rated higher than 3 on the four-point scale suggesting that most of the competencies were perceived as being important to future practice and to the public. The highest rated competencies were: "Demonstrates ethical behaviors becoming to the profession" ( $\mu$ =3.78±.43), "Performs or coordinates nutritional interventions for all individuals, groups and populations" ( $\mu$ =3.75±.48) and "Applies current research and evidence-based practice to services" ( $\mu$ =3.69±.55). The lowest rated items for importance to future practice in the profession for the master degree included: "Develops and implements risk-management strategies and programs" ( $\mu$ =2.90±.82), "Applies and demonstrates an understanding of agricultural practices, food technology and processes" ( $\mu$ =2.84±.82) and "Oversees the purchasing, receipt and storage of products used in food production and services" ( $\mu$ =2.76±.83). Ratings of importance to the public also were less than 3 for these competencies ( $\mu$ =2.86±.82;  $\mu$ =2.81±.76;  $\mu$ =2.79±.78, respectively).

### **Consensus Panel Outcomes**

The consensus panel reviewed ratings for each of the competencies and performance indicators and all comments made. The group made decisions to modify or delete items as needed.

### Associate's degree

After review of the ratings and the comments, the consensus panel deleted 11 performance indicators due to noted redundancy or too high in scope of practice and modified nine performance indicators and one competency to adjust the expected competence level or to further clarify expectations based on the participants' comments. Terminology was adjusted throughout the document to improve consistency in use of terms. As reported in Table 12, the number of competencies for the associate degree remained unchanged at 20, however, the list of performance indicators was reduced from 132 to 121.

The panel confirmed, based on the competencies perceived to be important for future practice, that the associate degree prepared nutrition and dietetics worker would support community-based nutrition and dietetics services to encourage positive patient and community outcomes.

### Bachelor's degree

After review of the ratings and the comments, the consensus panel deleted 24 performance indicators due to noted redundancy or noted as out-of-scope of practice; and modified 19 performance indicators and two competencies to adjust the expected competence level or to further clarify expectation based on the participant comments. Terminology was adjusted throughout the document to improve consistency in use of terms. As reported in Table 12, the number of competencies for the bachelor degree program remained the same at 38; the list of performance indicators was reduced from 240 to 216

The panel confirmed that based on perceptions of future practice of the bachelor degree practitioner the competencies place a focus on autonomous practice in the area of foodservice management and suggest an expectation for the practitioner to have sufficient nutrition knowledge to provide direct patient care when patient care needs are well established and predictable, and work place resources and support (policies, protocols, standardized templates, registered dietitian nutritionists) are in place.

### Master's degree

After review of the ratings and the comments, the consensus panel deleted 11 performance indicators due to noted redundancy or noted as out-of-scope of practice; and modified 13 performance indicators and 1 competency to adjust the expected competence level or to further clarify expectations based on the participant comments. Terminology was adjusted throughout the document to improve consistency in use of terms. As reported in Table 12, the number of competencies for the master degree program remained the same at 41; the list of performance indicators was reduced from 289 to 278.

The panel confirmed that based on perceptions of future practice the master degree level nutrition and dietetic professional's competencies places an importance on leadership skills, research, population and global nutrition and managing highly complex patient care needs.

### **Recommended Competencies and Performance Indicators**

The consensus panel finalized a list of proposed competencies and performance indicators for the Future Education Model associate, bachelor and master degree programs (Tables 13-15). This list was then proposed to the ACEND Board by the Standards Committee.

### Level 1: UNITS

- · Define an area in which someone acts, exists or has influence or significance
- Use broad, high-level wording to describe a group of competencies and a focus area
- Describe the major functions for effective performance

### Level 2: COMPETENCIES

 Describe the identifiable components of expected performance (knowledge, skill, judgment and attitude)

### Level 3: PERFORMANCE INDICATORS

Describe an inter-related set of factors that define the level of expected performance

Figure 3: Competency framework used for Future Education Model competency development

Table 1: Initial competency units developed by subject matter experts

Associate Degree Competency Units	Bachelor and Master Degree Competency Units
Foundation Knowledge	Foundation Knowledge
Professionalism	Client Services
Individual and Community Services	Food Systems Management
Cultural Competence	Community and Population Health Nutrition
Communication, Collaboration and Advocacy	Leadership, Management and Organization
	Critical Thinking, Evidence-informed Practice and Research
	Professionalism
	Communication, Collaboration and Advocacy

Table 2: Example of a competency unit and competency topics within that unit

Competency Unit	Competency Topics				
Community and	Population-based data collection				
Population Health Nutrition	Data synthesis and analysis				
Natition	Data interpretation				
	Sustainability				
	Funding sources				
	Surveillance of population issues				
	Population health activities				
	Nutrition policy				
	Behavioral health				
	Food assistance				
	Development/evaluation of community nutrition programs				
	Community engagement and partnerships				
	Government reimbursements/leveraging resources				
	Disparities in population health				
	Environmental influences				
	Corporate wellness				
	Food availability/resources/ food insecurity				
	Community advocacy				
	International nutrition /global health				
	Government policy/legislation (local, state, federal, international)				

Table 3: Example of a competency unit, competency topics and complexity rating

Competency Unit	Competency Topics	Complexity Level Bachelor <sup>a</sup>	Complexity Level Master <sup>a</sup>
Community and	Public health systems	1	2, 3
Population Health Nutrition	Principles of health promotion and population health	1	2, 3
	Prevention, wellness and outreach	1, 2	2, 3
	Nutrition care process specific to community and population	1, 2	3
	Epidemiology and biostatistics	0	2
	Policies, guidelines and standards	1	2, 3
	Environmental and system change	0	3

<sup>&</sup>lt;sup>a</sup> Scale: 0, Do not include; 1, Broad knowledge, performs with direct supervision or consultation; 2, Deeper comprehension, uses standardized templates, forms and protocols, seeks referral or guidance when needed or 3, Has extensive knowledge and skill, independently applies critical thinking and professional judgment

Table 4. Total number of competency units, competency statements and performance indicators developed by subject matter experts

Degree	Competency Units	Competency Statements	Performance Indicators
Associate	5	20	120
Bachelor	8	35	205
Master	8	38	269

Table 5: Example of a competency unit and competency statements for bachelor and master degree developed by subject matter experts

Unit	Bachelor Competencies	Master Competencies
Community and Population Health Nutrition (Applies community and population health theories to address nutrition and global	Assesses, plans, implements and evaluates community-based programs.	1. Assesses, plans, implements and evaluates community-, populationand/or global-based programs to improve the nutritional health of vulnerable populations.
health and wellness)		2. Identifies community, population, global environmental and publichealth hazards, and participates in and/or coordinates the management of the situation.
		Engages in legislative and regulatory activities that address global nutrition health and nutrition policy.

Table 6: Example of performance indicator statements developed by subject matter experts for a competency statement for the master degree

**Unit:** Community and Population Health Nutrition (Applies community and population health theories to address nutrition and global health and wellness)

**Competency:** Assesses, plans, implements and evaluates community-, population- and/or global-based programs to improve the nutritional health of vulnerable populations.

### **Performance Indicators**

- 1. Demonstrates knowledge of public-health, health-promotion and population-health principles.
- 2. Recognizes how determinates of health (biological, social, cultural, economic and physical) influence the health and well-being of a specific population.
- 3. Conducts and/or facilitates a community- and/or population-based needs assessment.
- 4. Engages in consultation activities with partners in addressing public-health issues.
- 5. Identifies and documents epidemiological findings, health disparities, political interests, impacts of determinates of health, availability of resources, accessibility, and program goals and objectives.
- 6. Identifies the resources and partners needed for sustainability of the program.
- 7. Considers the assessment data and potential strengths, benefits constraints, and limitations when developing the program.
- 8. Implements program plan applying project-management skills and adhering to public-health policies and standards.
- 9. Collects nutrition surveillance and global health-and-safety data and evaluates the program using measure indicators and outcomes.
- 10. Engages in research activities to further nutrition knowledge and population-health practice.
- 11. Initiates legislative and regulatory activities that address global nutrition health and nutrition policy.
- 12. Communicates evaluation findings, outcomes, recommendations and/or research findings to stakeholders to promote change and substantiate program.

Table 7. Total number of competency units, competency statements and performance indicators after first line review focus group discussions

Degree	Competency Units	Competency Statements	Performance Indicators
Associate	5	20	132
Bachelor	8	38	240
Master	8	41	289

Table 8. Demographic characteristics of respondents to online survey

	Associa	Associate Degree		or Degree	Maste	r Degree
Characteristics	n	%	n	%	n	%
Work Setting						
Healthcare (hospital, long term care, physician network)	76	22.6%	254	42.1%	210	40.5%
Educational setting (primary, secondary, university)	65	19.4%	127	21.0%	118	22.7%
Government (federal, city, state, or local) public health	63	18.9%	67	11.1%	46	8.9%
Community nonprofit	62	18.5%	39	6.5%	23	4.4%
Self-employed, consultant or private practice	22	6.6%	39	6.5%	38	7.3%
Wellness programs (workplace, health clubs, fitness centers)	20	5.9%	34	5.6%	22	4.2%
Other	27	8.1%	44	7.2%	62	12.0%
Role						
Management/Leadership	75	21.2%	108	16.2%	100	17.2%
Clinical care	59	16.7%	215	32.3%	193	33.2%
Community/publichealth	120	33.9%	107	16.1%	79	13.6%
Foodservice	21	5.6%	68	10.2%	42	7.2%
Academic/Research	47	13.3%	99	14.9%	101	17.4%
Other	32	9.3%	69	10.3%	66	11.4%
Highest Degree Held						
Associate's	48		19	0.2%	21	5.4%
Bachelor's	59	26.6%	167	36.9%	104	26.8%
Master's	93	41.9%	216	47.7%	217	55.9%
Doctorate	22	9.9%	51	15,2%	46	11.9%
Years of Work Experience						
3 years or less	22	9.1%	34	7.5%	29	7.3%
4 to 9 years	42	17.4%	83	18.2%	84	21.3%
10 to 20 years	60	27.0%	109	23.8%	110	27.8%
More than 20 years	117	53.5%	231	50.5%	172	43.6%
Region of the Country						
Region 1 (AK, CA, HI, ID, MT, OR, WA, WY)	29	12.3%	59	12.8%	53	14.0%
Region 2 (IA, MI, MN, MO, NE, ND, SD, WI)	37	15.7%	47	10.2%	41	10.8%
Region 3 (AL, AR, FL, GA, LA, MS, PR, SC)	22	9.4%	75	16.3%	47	12.4%
Region 4 (AZ, CO, KS, NV, NM, OK, TX, UT)	65	27.7%	52	11.3%	68	18.0%
Region 5 (IL, IN, OH, KY, TN, WV)	36	15.3%	75	16.3%	61	16.1%
Region 6 (DE, DC, MD, NC, PA, VA)	17	7.2%	68	14.8%	50	13.2%
Region 7 (CT, ME, MA, NH, NJ, NY, RI, VT)	29	12.4%	84	18.3%	58	15.5%

Table 9: Ratings of importance for associate degree competencies by participants in an online survey of the draft competencies

		nportance ture Practi		In	nportance Public <sup>b</sup>	to
Competencies	n	Mean	SD	n	Mean	SD
Unit 1. Foundational Knowledge						
1.1 Demonstrates an understanding of the principles of food and nutrition.	242	3.83	.39	237	3.54	.53
1.2 Integrates knowledge of health determinates into all aspects of care and services.	192	3.54	.56	190	3.44	.63
1.3 Demonstrates knowledge of wellness strategies that contribute to long-term health.	166	3.55	.60	165	3.38	.60
1.4 Applies principles of food safety and sanitation standards specific to culinary skills, food supply and food storage.	163	3.56	.60	163	3.55	.62
1.5 Demonstrates understanding of public health system.	162	3.25	.72	162	3.28	.70
Unit 2. Professionalism						
2.1 Demonstrates ethical behaviors becoming of the profession.	156	3.78	.42	154	3.66	.51
2.2 Engages in reflective-practice activities to maintain ongoing competence.	147	3.44	.59	146	3.39	.59
2.3 Adheres to legislation, regulations, standards of practice and organizational policies.	143	3.68	.51	143	3.56	.58
Unit 3. Individual and Community Services						
3.1 Screens basic nutrition and health needs of individuals and communities.	138	3.55	.57	138	3.50	.61
3.2 Participates in the development, monitoring and modifications of the client's program.	132	3.41	.64	132	3.39	.60
3.3 Considers the factors that impact food availability in the community (seasonal, accessibility, affordability, geographical location) within the social determinants of health.	131	3.44	.62	131	3.37	.57
3.4 Supports recipe modification and meal planning based on cultural needs and preferences in collaboration with other professionals.	124	3.41	.64	124	3.38	.58
3.5 Organizes community nutrition programs and promotes access to community resources.	122	3.24	.76	121	3.21	.73
3.6 Provides information and pre-developed evidence- informed educational materials to meet the needs of the individual and community.	117	3.27	.69	117	3.32	.72

<sup>&</sup>lt;sup>a</sup> Scale: Importance to future practice in the profession: 1, Not important to future practice; 2, Minor importance to future practice; 3, Important for future practice; 4, Critical for future practice

<sup>&</sup>lt;sup>b</sup> Scale: importance to ensuring the public (patient) has access to nutrition and dietetics services: 1, Not important; 2, Minor importance, 3, Important; 4, Critically important

Table 9: cont.

		portance ure Practi		Im	portance Public <sup>b</sup>	to
Competencies	n	Mean	SD	n	Mean	SD
Unit 4. Cultural Competence						
4.1 Demonstrates an understanding of the principles of cultural competence.	115	3.50	.63	115	3.43	.69
4.2 Identifies and addresses cultural needs of the individual and community.	113	3.39	.74	113	3.35	.69
4.3 Demonstrates knowledge of foods, cultural and religious food traditions, eating patterns and trends in the community.	113	3.50	.57	113	3.42	.62
Unit 5. Communication, Collaboration and Advocacy						
5.1 Applies effective written and oral communication skills and techniques to achieve desired goals and outcomes.	112	3.69	.49	112	3.63	.48
5.2 Works collaboratively with intra- and inter- professional team members, individuals and the community.	112	3.63	.52	112	3.47	5.7
5.3 Advocates for programs and services for individuals and the community.	112	3.23	.78	112	3.08	.78

Table 10: Ratings of importance for bachelor degree competencies by participants in an online survey of the draft competencies

		portance ure Practi		lmı	oortance Public <sup>b</sup>	to
Competencies	n	Mean	SD	n	Mean	SD
Unit 1. Foundational Knowledge						
1.1 Applies a basic understanding of environmental and genetic factors in the development and management of disease.	459	3.36	.63	457	3.48	.55
1.2 Demonstrates an understanding of anatomy and physiology.	404	3.49	.59	404	3.44	.60
1.3 Demonstrates an understanding of microbiology and food safety.	374	3.41	.57	374	3.51	.56
1.4 Demonstrates knowledge of chemistry and food science as it pertains to food and nutrition.	358	3.14	.64	358	3.10	.68
1.5 Demonstrates and applies knowledge of pathophysiology and biochemical functionality and their relationship to physiology (health and disease).	339	3.47	.66	338	3.55	.58
1.6 Applies knowledge of social, psychological and environmental aspects of eating and food.	315	3.45	.58	315	3.36	.63
1.7 Applies the principles of cultural competence within own practice.	306	3.39	.62	305	3.33	.69
1.8 Demonstrates basic knowledge of nutrition pharmacology, and integrative and functional therapy.	296	3.39	.63	296	3.32	.61
1.9 Demonstrates knowledge of math and statistics.	289	2.98	.69	289	2.91	.74
1.10 Demonstrates knowledge of medical terminology when communicating with individuals.	286	3.59	.56	286	3.44	.64
1.11 Demonstrates knowledge of food preparation and techniques.	282	3.22	.67	292	3.16	.67
1.12 Applies technology in the decision-making process.	273	3.26	.72	273	3.30	.62
1.13 Applies nutrition knowledge in the provision of nutrition care at all stages of the life cycle.	265	3.61	.55	265	3.52	.55
1.14 Applies knowledge of health promotion and prevention for individuals and groups.	256	3.52	.58	256	3.40	.61

<sup>&</sup>lt;sup>a</sup> Scale: Importance to future practice in the profession: 1, Not important to future practice; 2, Minor importance to future practice; 3, Important for future practice; 4, Critical for future practice

<sup>&</sup>lt;sup>b</sup> Scale: importance to ensuring the public (patient) has access to nutrition and dietetics services: 1, Not important; 2, Minor importance, 3, Important; 4, Critically important

Table 10: cont.

		nportance ture Practi		Im	portance Public <sup>b</sup>	to
Competencies	n	Mean	SD	n	Mean	SD
Unit 2. Client Services						
2.1 Applies a framework to assess, develop, implement and evaluate program and services.	239	3.21	.66	239	3.00	.75
2.2 Conducts and interprets nutritional status screening for individuals, groups or targeted population using standardized tools.	230	3.58	.57	230	3.43	.62
2.3 Utilizes the nutrition care process to manage clients/patient s with less complex health needs in a supportive health system.	226	3.40	.71	226	3.45	.66
2.4 Performs nutritional interventions for clients with less complex care needs when environmental supports are in place.	211	3.39	.67	211	3.46	.61
2.5 Considers the patient's use of, and beliefs and values related to nutrition integrative and functional therapy.	199	3.38	.60	199	3.27	.63
Unit 3. Food Systems Management						
3.1 Manages the production, distribution, and service of quantity and quality of food products.	193	3.18	.71	193	3.17	.68
3.2 Coordinates the purchasing, receipt and storage of food products and services.	190	2.98	.76	190	2.94	.79
3.3 Applies principles of food safety and sanitation to the production and service of food.	188	3.44	.70	188	3.29	.72
3.4 Applies an understanding of agricultural practices, food technology and processes.	187	2.92	.73	187	2.87	.76
Unit 4. Community and Population Health Nutrition						
4.1 Assesses, implements and evaluates community and population-based programs.	187	3.11	.73	187	3.05	.73
Unit 5. Leadership, Management and Organization						
5.1 Demonstrates leadership skill to guide practice.	186	3.42	.66	186	3.40	.64
5.2 Applies principles of organization management.	186	3.14	.77	186	2.99	.79
5.3 Applies project management principles to achieve project goals and objectives.	183	3.08	.74	182	3.04	.77
5.4 Incorporates quality improvement into practice.	182	3.13	.72	182	3.04	.77
5.5 Incorporates risk management strategies into practice.	182	2.94	.77	182	2.90	.80

Table 10. cont.

		nportance ture Practi		lm	portance Public <sup>b</sup>	to
Competencies	n	Mean	SD	n	Mean	SD
Unit 6. Critical Thinking, Evidence-informed Practice and Research						
6.1 Incorporates critical thinking skills in overall practice.	181	3.55	.60	181	3.38	.73
6.2 Identifies and understands the scientific method and research ethics.	180	3.26	.69	180	3.07	.78
6.3 Applies current research and evidence-based practice to services.	179	3.49	.62	179	3.39	.72
Unit 7. Professionalism						
7.1 Demonstrates ethical behaviors becoming to the profession.	179	3.77	.48	179	3.68	.56
7.2 Engages in self- reflective practice activities to maintain ongoing competence and professional behaviors.	178	3.47	.65	178	3.29	.65
7.3 Adheres to legislation, regulations and standards of practice.	178	3.66	.52	178	3.63	.57
Unit 8: Communication, Collaboration and Advocacy						
8.1 Applies effective communication skills and techniques to achieve desired goals and outcomes.	178	3.62	.52	178	3.54	.57
8.2 Works with and facilitates intra- and inter- professional collaboration and teamwork.	178	3.39	.65	178	3.25	.69
8.3 Demonstrates advocacy skills to promote awareness and required change.	178	3.24	.67	178	3.15	.75

Table 11: Ratings of importance for master degree competencies by participants in an online survey of the draft competencies

		portance ure Practi		lm	portance Public <sup>b</sup>	to
Competencies	n	Mean	SD	n	Mean	SD
Unit 1. Foundational Knowledge						
1.1. Applies an understanding of environmental and genetic factors in the development and management of disease.	397	3.35	.64	388	3.43	.57
1.2. Applies an understanding of anatomy and physiology.	344	3.59	.57	342	3.60	.54
1.3. Applies knowledge of microbiology and food safety.	311	3.38	.58	311	3.36	.64
1.4. Integrates knowledge of chemistry and food science as it pertains to food and nutrition, product development and when making modifications to food.	289	3.10	.70	287	2.98	.71
1.5. Demonstrates and applies knowledge of pathophysiology and biochemical functionality and their relationship to physiology (health and disease).		3.57	.60	263	3.57	.55
1.6. Applies knowledge of social, psychological and environmental aspects of eating and food.		3.46	.62	247	3.30	.60
1.7. Integrates the principles of cultural competence within own practice and when directing services.		3.39	.67	230	2.36	.64
1.8. Applies knowledge of pharmacology, and integrative and functional therapy to recommend, prescribe and administer nutrition related therapy.		3.44	.68	223	3.40	.57
1.9. Applies knowledge of math and statistics.	217	2.95	.76	217	2.68	.80
1.10. Applies knowledge of medical terminology when communicating with individuals, groups and other health professionals.		3.71	.49	214	3.53	.56
1.11. Demonstrates knowledge of food preparation and techniques.	208	3.25	.73	208	3.13	.74
1.12. Applies technology in the decision-making process.	203	3.37	.67	203	3.28	.65
1.13. Integrates knowledge of nutrition and physical activity in the provision of nutrition care at all stages of the life cycle.	197	3.59	.52	197	3.48	.54

<sup>&</sup>lt;sup>a</sup> Scale: Importance to future practice in the profession: 1, Not important to future practice; 2, Minor importance to future practice; 3, Important for future practice; 4, Critical for future practice

<sup>&</sup>lt;sup>b</sup> Scale: importance to ensuring the public (patient) has access to nutrition and dietetics services: 1, Not important; 2, Minor importance, 3, Important; 4, Critically important

Table 11. cont.

		portance to ure Practice		Importance to Public <sup>b</sup>		
Competencies	n	Mean	SD	n	Mean	SD
Unit 1. Cont.						
1.14. Applies knowledge of health promotion and prevention for individuals, groups and populations.	194	3.52	.59	194	3.44	.59
1.15. Gains a foundational knowledge on global health issues and nutritional needs.	192	2.95	.68	191	2.86	.67
Unit 2. Client Services						
2.1. Creates a framework to assess, develop, implement and evaluate products, programs or services.	177	3.07	.72	176	2.94	.72
2.2. Selects, develops or implements nutritional status screening tools for individuals, groups or populations.	174	3.41	.61	174	3.35	.57
2.3. Utilizes the nutrition-care process with individuals, groups or population to manage complex health needs and comprehensive systems in all practice settings.	168	3.60	.58	168	3.58	.56
2.4. Performs or coordinates nutritional interventions for all individuals, groups and populations.	150	3.63	.51	150	3.58	.51
2.5. Prescribes or recommends nutrition-related drugs, supplements, nutrition integrative and functional therapy.	146	3.36	.75	146	3.45	.69
Unit 3. Food Systems Management						
3.1. Oversees the production and distribution of quantity and quality food products.	143	3.01	.74	143	2.97	.72
3.2. Oversees the purchasing, receipt and storage of products used in food production and services	142	2.76	.83	142	2.79	.78
3.3. Applies principles of food safety and sanitation to the production and service of food.	140	3.21	.80	140	3.10	.72
3.4. Applies and demonstrates an understanding of agricultural practices, food technology and processes.	140	2.84	.82	140	2.81	.76

Table 11. cont.

		nportance ture Practi		Importance to Public <sup>b</sup>		
Competencies	n	Mean	SD	n	Mean	SD
Unit 4. Community and Population Health Nutrition						
4.1. Assesses, plans, develops, implements and evaluates community, population and global programs to improve the nutritional health of vulnerable populations.	137	3.15	.77	137	3.04	.71
4.2. Identifies community, population, global, environmental and public health hazards, and participates in or coordinates the management of the situation.	136	2.91	.78	136	3.01	.73
4.3. Engages in legislative and regulatory activities that address community, population and global nutrition health and nutrition policy.	136	2.91	.77	136	2.82	.73
Unit 5. Leadership, Management and Organization						
5.1. Demonstrates leadership skill to guide practice.	135	3.53	.66	135	3.47	.69
5.2. Applies principles of organization management.	135	3.19	.74	135	3.06	.75
5.3. Applies project management principles to achieve the project goals and objectives.	134	3.15	.74	134	3.00	.77
5.4. Leads quality improvement activities to measure, evaluate and improve a program, services, products and initiatives.	134	3.25	.73	134	3.10	.75
5.5. Develops and implements risk-management strategies and programs.	134	2.90	.82	134	2.86	.82
Unit 6. Critical Thinking, Evidence-informed Practice and Research						
6.1. Incorporates critical thinking skills in managing more complex situations.		3.55	.63	134	3.43	.70
6.2. Applies scientific methods utilizing ethical research practices, when reviewing, evaluating and conducting research.		3.44	.67	133	3.30	.70
6.3. Applies current research and evidence-based practice to services.	132	3.69	.55	132	3.58	.58
Unit 7. Professionalism						
7.1. Demonstrates ethical behaviors becoming to the profession.		3.78	.43	132	3.67	.53
7.2. Engages in self-reflective practice activities to develop and demonstrate social and emotional intelligence to maintain ongoing competence and professional behaviors.	131	3.40	.71	131	3.39	.64
7.3. Adheres to and advocates for legislation, regulations and standards of practice.	131	3.49	.71	131	3.52	.63

Table 11: cont.

	Importance to Future Practice <sup>a</sup>			Importance to Public <sup>b</sup>		
Competencies	n	Mean	SD	n	Mean	SD
Unit 8: Communication, Collaboration and Advocacy						
8.1. Applies effective communication skills and techniques to achieve desired goals and outcomes.	131	3.63	.54	131	3.55	.62
8.2. Works with and facilitates intra- and inter- professional collaboration and teamwork.	131	3.52	.57	131	3.35	.61
8.3. Demonstrates advocacy skills to promote awareness and required change.	131	3.25	.67	131	3.17	.71

Table 12. Total number of competency units, competency statements and performance indicators finalized by the consensus panel

Degree	Competency Units Competency Statements		Performance Indicators
Associate	5	20	121
Bachelor	8	38	216
Master	8	41	278

Table 13. Proposed competencies and performance indicators for future associate degree programs

Unit 1 Foundational K	owledge					
Applies foundational f	Applies foundational food and nutrition knowledge to ensure safe, competent and effective services.					
Competencies	ncies Performance Indicators					
<b>1.1</b> Demonstrates an	1.1.1 Considers the impact of food and nutrition on wellness, health promotion and disease throughout stages of the life cycle.					
understanding of the principles of food and nutrition.	1.1.2 Incorporates basic knowledge of food and nutrition requirements to provide appropriate services throughout stages of the life cycle and across disease states.					
	1.1.3 Identifies, assesses and manages potential primary nutritional risks that may impact the delivery of safe and effective foodservices.					
	1.1.4 Investigates and suggests improvements to basic nutritional risk management plans.					
	1.1.5 Modifies recipes for acceptability and affordability to accommodate cultural diversity and health status in less complex situations and health conditions.					
	1.1.6 Applies knowledge of food insecurity in the provision of community health services.					
1.2 Integrates knowledge of	1.2.1 Explains to stakeholders how demographic, social and economic factors and ecological issues affect the individual, group and community wellbeing.					
determinants of health into all aspects of nutrition care and services.	1.2.2 Takes into consideration demographics, lifestyle risk factors and socioeconomic factors to manage food and nutrition needs.					
	1.2.3 Identifies key environmental factors that affect services and access to food.					
<b>1.3</b> Demonstrates knowledge of	1.3.1 Supports the development and modifications of wellness, exercise and nutrition programs to meet the nutrition needs of the client/patient, community and organization.					
wellness strategies that contribute to	1.3.2 Implements wellness activities for various audiences, utilizing agency-approved materials.					
long term health.	1.3.3 Promotes nutritional well-being and assists with self-management for the prevention of non-communicable diseases to the community.					
	1.3.4 Summarizes how society, media, culture, social norms and peer pressures influence wellness.					
	1.3.5 Defines dimensions of wellness.					
	1.3.6 Obtains and interprets information relating to the determinants of health.					
1.4	1.4.1 Follows food safety and sanitation regulations, policies and procedures.					
Applies principles of food safety and sanitation standards specific to culinary skills, food supply	1.4.2 Educates others on food safety principles.					
and food storage						

Table 13. cont.

Unit 1 cont.					
Competencies	Performance Indicators				
<b>1.5</b> Demonstrates	1.5.1 Identifies appropriate services and refers clients to public health and health care systems.				
understanding of public health system.	1.5.2 Promotes nutrition programs and resources within the community.				

Table 13. cont.

Unit 2: Professionalism Assumes professional		sibilities to provide safe, ethical and effective nutrition services.
2.1 Demonstrates	2.1.1	Refers individuals for consultation when issues are beyond scope of practice.
ethical behaviors	2.1.2	Takes accountability for actions and decisions.
becoming of a professional.	2.1.3	Demonstrates honesty and integrity through trustworthy, transparent, respectful and non-judgmental behaviors.
	2.1.4	Practices in a manner that respects diversity and avoids prejudicial treatment of an individual, group or the community.
	2.1.5	Applies client-centered principles to all activities and services.
	2.1.6	Understands the dynamics of the provider-client/patient relationship.
	2.1.7	Recognizes, maintains and balances professional boundaries with clients/patients.
	2.1.8	Recognizes and manages ethical dilemmas.
	2.1.9	Analyzes the impact of one's own professional behaviors, values, beliefs and actions on others.
	2.1.10	Applies principles of the informed consent process prior to engaging a client in services.
2.2 Engages in reflective practice activities to	2.2.1	Demonstrates continuous self-awareness by critically evaluating one's own knowledge, skill and judgment to determine the appropriateness of performing the activity and providing the service.
maintain ongoing	2.2.2	Self-reflects on own experiences and personal opinions.
competence and self-awareness.	2.2.3	Self-reflects on own position and relationships in the community and how this impacts the services provided.
	2.2.4	Obtains feedback and demonstrates a willingness to consider opinions of others.
	2.2.5	Identifies and reviews evidence-informed literature and credible health information sources.
	2.2.6	Demonstrates critical thinking to inform decisions and actions.
	2.2.7	Reflects on and incorporates own experiences and learning in practice and determines the appropriateness of the situation before proceeding.
	2.2.8	Develops own learning goals and objectives and identifies activities to meet goals.
	2.2.9	Maintains current knowledge of evidence-informed nutrition and dietetics information.

Table 13. cont.

Unit 2 cont.	Unit 2 cont.					
Competencies	Perfo	mance Indicators				
<b>2.3</b> Adheres to legislation,	2.3.1	Understands governance of nutrition and dietetics practice such as the legislative scope of nutrition and dietetics practice and the Code of Ethics for the nutrition and dietetics profession.				
regulations, standards of practice and organizational policies.	2.3.2	Adheres to confidentiality and privacy legislation, practice standards and organization's policies.				
	2.3.3	Demonstrates awareness of all mandatory reporting obligations.				
	2.3.4	Protects the confidentiality and security of information throughout collection, storage, use, dissemination and destruction process.				
	2.3.5	Works within the defined role and responsibilities outlined by the employer.				

Table 13. cont.

Unit 3: Individual and Applies and integrates and wellness of an ind	client-c	entered principles supporting access to services, and promotes health
<b>3.1</b> Screens basic	3.1.1	Uses standardized nutrition screening tools to identify client/patient's and community's nutritional risks and needs.
nutrition and health needs of individuals	3.1.2	Adheres to guidelines, protocols and policies when performing nutrition screening.
and communities.	3.1.3	Collects data using interviewing skills, observation and available evidence to inform nutrition screening process.
	3.1.4	Collects relevant information about the client/patient's prior function, abilities, nutritional health and environment.
	3.1.5	Identifies internal and external environmental factors that may impact the client/patient's or community's nutrition health outcomes.
	3.1.6	Identifies and accesses resources that may enhance the nutritional health and wellness of the client/patient and community.
	3.1.7	Reports findings to support the development of the nutrition plan and to inform client/patient or community nutrition needs.
	3.1.8	Recognizes client/patient's nutritional health status, symptoms and abilities and refers to others when appropriate.
	3.1.9	Determines factors that may influence nutrition intake and nutritional status.
	3.1.10	Recognizes nutritional health behaviors and determinants of health attributes that influence food habits and preferences in individuals, groups and communities.
<b>3.2</b> Participates in the	3.2.1	Reports nutrition screening data to inform the development of the nutrition plan of care.
development, monitoring and	3.2.2	Accurately communicates client/patient's nutritional health status, symptoms and abilities and facilitates appropriate referrals.
modifications of the client/patient's nutrition programs.	3.2.3	Communicates cultural and personal nutrition needs of the client/patient and community to appropriate team members.
	3.2.4	Supports the client/patient's understanding of the nutrition plan of care in his or her cultural context.
	3.2.5	Implements the established nutrition program and plan of care in collaboration with the client/patient and other team members.
	3.2.6	Monitors and reports a client/patient's nutritional health status following established protocols and procedures.
	3.2.7	Reports changes in nutritional health status, situation, environment and or compliance to appropriate team member.

Table 13. cont.

Unit 3 cont.		
Competencies	Perfo	mance Indicators
<b>3.3</b> Considers the factors	3.3.1	Uses standardized nutrition educational material templates, forms and protocols in menu planning.
that impact food availability in the	3.3.2	Demonstrates basic meal preparation skills applying culinary skills and knowledge of healthy food choices and disease management.
community within the social	3.3.3	Reviews a client/patient's menus considering the nutrition and health needs based on established criteria and nutrition plan of care.
determinants of health.	3.3.4	Considers the factors that impact food availability in the community.
nearth	3.3.5	Considers client/patient needs, nutritional requirements, and aesthetic characteristics of foods, following established guidelines.
<b>3.4</b> Supports recipe	3.4.1	Provides nutrition education using approved materials and protocols for meal planning, recipes, understanding food labels and purchasing.
modification and	3.4.2	Applies knowledge of basic food science and food preparation techniques.
meal planning based on cultural needs and preferences in collaboration with other professionals.	3.4.3	Reviews meal plans and recipes and makes recommendations for changes based on established criteria.
	3.4.4	Promotes healthful food choices and healthful eating behavior.
<b>3.5</b> Coordinates	3.5.1	Identifies and explains individual, public, private, organizational and government roles and responsibilities.
community nutrition programs and	3.5.2	Maintains current knowledge of community resources available to clients/individuals and the community.
promotes access to community	3.5.3	Contributes to a community needs assessment and supports implementation of services.
resources.	3.5.4	Engages in stakeholder consultation to support the development and implementation of a program, service and resource.
	3.5.5	Takes into consideration sustainability and population disparities when planning for the program, service and resources.
	3.5.6	Contributes to the design of the nutrition program, service and resources considering the determinants of health.
	3.5.7	Obtains community and organizational support for the implementation of the program, service and resource.
	3.5.8	Evaluates services and resources using agency-approved evaluation criteria, tools and methods.

Table 13. cont.

Unit 3 cont.	
Competencies	Performance Indicators
<b>3.6</b> Provides nutrition	3.6.1 Determines the needs of the client/patient or group considering the determinants of health culture and the readiness for change.
information and approved evidence-	3.6.2 Selects appropriate evidence-informed materials to meet the needs of the audience.
informed nutrition educational	3.6.3 Selects the appropriate delivery method to meet the needs of the audience and overall nutrition goals.
materials to meet the needs of the	3.6.4 Suggests modifications to the materials to ensure cultural acceptance.
individual and community.	3.6.5 Evaluates the effectiveness of the nutrition information and education.

Table 13. cont.

Unit 4: Cultural Competence  Applies cultural principles to guide services and to positively impact nutrition and health behaviors of individuals and the community.				
4.1	4.1.1	Develops an awareness of how cultural differences influence interactions.		
Demonstrates an understanding of the principles of cultural competence.	4.1.2	Gains a holistic understanding of the client/patient's and community's needs considering the determinants of health.		
	4.1.3	Develops self-awareness of personal beliefs, values and biases to better serve clients/patients from different cultures and backgrounds.		
	4.1.4	Respects the human rights of clients/patients and the community.		
	4.1.5	Empowers clients/patients to value cultural identity and well-being.		
	4.1.6	Takes into consideration the culture of the work setting and the different cultures of the team members.		
4.2 Identifies and addresses cultural needs of the individual and community.	4.2.1	Identifies and addresses barriers to implementing culturally competent practices.		
	4.2.2	Identifies strategies for dealing respectfully with clients/patients whose cultural background or language is different from one's own.		
	4.2.3	Recognizes the importance of social and cultural norms, community wishes and challenges with integration into the community.		
	4.2.4	Modifies services to meet the needs of culturally diverse clients/patients and groups.		
	4.2.5	Promotes delivery of culturally sensitive nutrition care and resources.		
4.3	4.3.1	Identifies client/patient's and group's cultural food and eating patterns.		
Demonstrates	4.3.2	Recognizes cultural diversity in food preparation and traditions.		
knowledge of foods, cultural and religious food traditions, eating patterns and trends in the	4.3.3	Integrates knowledge of cultural foods when practicing culinary skills and when selecting and providing nutrition educational materials.		
community.				

Table 13. cont.

Unit 5: Communication, Collaboration and Advocacy Applies effective communication techniques to achieve common nutrition health goals.			
Competencies	Perfor	mance Indicators	
5.1	5.1.1	Fosters open, honest, clear and ethical communication.	
Applies effective written and oral communication skills	5.1.2	Communicates clearly and effectively.	
	5.1.3	Selects appropriate mode of communication for specific messaging to meet the needs of the audience.	
and techniques to achieve desired goals	5.1.4	Identifies and addresses barriers to communication.	
and outcomes.	5.1.5	Adapts communication style to meet diverse needs of clients/patients and groups.	
	5.1.6	Uses effective verbal and written communication skills to deliver information in a respectful thoughtful manner.	
	5.1.7	Writes clearly, concisely and professionally using correct spelling and grammar.	
	5.1.8	Uses active listening techniques.	
	5.1.9	Offers communications in the preferred language of the client/patient and seeks support from a professional interpreter when needed.	
	5.1.10	Interprets and responds to nonverbal communications.	
	5.1.11	Utilizes technology competently, ethically and efficiently to support delivery of services.	
	5.1.12	Documents all client/patient encounters following the standards of the profession and organizational policies.	
	5.1.13	Confirms information is credible and evidence-informed prior to communications	
5.2	5.2.1	Communicates role and responsibilities accurately to others.	
Works collaboratively with	5.2.2	Applies networking skills to establish opportunities and to support clients/patients and community services.	
intraprofessional and	5.2.3	Respects the opinions and values of others.	
interprofessional team members,	5.2.4	Seeks consultation and refers to other professionals when needed.	
individuals and the	5.2.5	Demonstrates conflict management skills.	
community.	5.2.6	Understands meeting management principles in order to effectively participate in meetings and small group activities.	
	5.2.7	Collaborates with community partners and stakeholders in promoting individual, group and community nutritional health.	
	5.2.8	Consults with others and provides nutrition information within the community using agency-approved nutrition education materials.	
5.3	5.3.1	Defines and compares various types of community advocacy.	
Advocates for nutrition programs and services for individuals and the community.	5.3.2	Participates in activities of an advocacy-based organization.	
	5.3.3	Networks with internal and community professional groups and organizations.	
	5.3.4	Identifies and suggests strategies for reaching individuals in populations that do not access available resources in the community.	

Table 14. Proposed competencies and performance indicators for future bachelor degree programs

Unit 1: Foundational Knowledge  Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, and organizations.			
Competencies	Performance Indicators		
Applies a basic understanding of environmental and genetic factors and food in the development and management of disease.	<ul> <li>1.1.1 Identifies and considers environmental and genetic factors that influence the development of disease.</li> <li>1.1.2 Identifies and considers the influence of food consumption on the development of disease.</li> <li>1.1.3 Identifies the foods needed to treat acute and chronic diseases.</li> </ul>		
1.2 Demonstrates an understanding of anatomy and physiology.	<ul> <li>1.2.1 Recognizes anatomical structures and explains the physiological functions of the body.</li> <li>1.2.2 Describes the physiological processes of humans.</li> <li>1.2.3 Analyzes the impact of disease state, injury and food on different body systems and functions.</li> </ul>		
1.3  Demonstrates an understanding of microbiology related to food and nutrition and food safety.	1.3.1 Applies food safety principles across all stages of the life cycle and all stages during the flow of food.		
1.4 Demonstrates knowledge of chemistry and food science as it pertains to food and nutrition.	<ol> <li>1.4.1 Applies fundamental chemistry and organic chemistry principles to enhance understanding of food.</li> <li>1.4.2 Applies nutritional biochemistry principles to the understanding of human nutrition health and metabolism.</li> <li>1.4.3 Explains the chemical nature of food and the impact on food quality, acceptability and compatibility.</li> </ol>		
1.5  Demonstrates and applies knowledge of patho-physiology and biochemical functionality and their relationship to physiology.	<ol> <li>1.5.1 Explains ingestion, digestion, absorption, metabolism and excretion of nutrients.</li> <li>1.5.2 Recognizes nutritional biochemical indicators specific to the disease process.</li> <li>1.5.3 Explains the effect of diet, fluids, electrolytes and nutritional status on the development and progress of the disease process.</li> <li>1.5.4 Explains the effects of disease, clinical conditions and treatment on nutritional health status.</li> </ol>		

Table 14. cont.

Unit 1: Foundational Knowledge (cont.)			
Competencies	Performance Indicators		
1.6 Applies knowledge of social, psychological and environmental aspects of eating and food.	1.6.1	Identifies social and psychological factors affecting intake of food and impacting nutritional status.	
		Demonstrates an understanding of behavioral health as an overall component of health, wellness and nutritional status.	
		Defines and discusses the practice of sustainability, food and water waste, reusable/biodegradable items, local produce sourcing and access to food.	
	1.6.4	Identifies key environmental factors that may affect services and/or access to food.	
1.7	1.7.1	Demonstrates knowledge of the cultural competence models.	
Applies the principles of cultural competence within own practice.		Applies knowledge of foods, cultural foods, eating patterns and food trends.	
	1.7.3	Identifies challenges that arise when different cultures, values, beliefs and experiences exist between clients/patients and nutrition and dietetics professionals.	
		Identifies and implements strategies to address cultural biases and differences.	
	1.7.5	Applies culturally sensitive approaches and communication skills.	
		Develops self-awareness of one's own personal beliefs, values and biases to better serve clients/patients of different cultures and backgrounds.	
1.8 Demonstrates basic	1.8.1	Identifies the major pharmacological classifications to inform potential drug and food interactions.	
knowledge of pharmacology and	1.8.2	Recognizes significant drug and nutrient interactions to inform practice and ensure client/patient safety.	
integrative and functional nutrition.	1.8.3	Identifies evidence-based literature and resources related to pharmacology and integrative and functional nutrition.	
		Identifies the purpose, risks, disadvantages and contraindications of commonly used therapies.	
1.9	1.9.1	Understands fundamental statistics concepts and basic application.	
Demonstrates knowledge of math and statistics.	1.9.2	Demonstrates understanding and applies mathematical concepts and problem solving in nutrition and food-related activities.	
1.10  Demonstrates knowledge of medical terminology when communicating with individuals.		Communicates with health care professionals using basic medical terminology.	
	1.10.2	Uses acceptable medical abbreviations and appropriate medical terminology in oral and written communications.	
	1.10.3	Demonstrates understanding of common terms used by other disciplines.	

Table 14. cont.

Unit 1: Foundational Knowledge (cont.)			
Competencies	Performance Indicators		
1.11  Demonstrates knowledge of food preparation techniques.	<ul> <li>1.11.1 Applies appropriate cooking skills and techniques.</li> <li>1.11.2 Converts recipes and ingredients based on client/patient preferences or dietary needs.</li> <li>1.11.3 Properly operates equipment and common culinary hand tools.</li> <li>1.11.4 Complies with and practices safe work habits, identifies safety hazards and employs preventive safety measures.</li> <li>1.11.5 Applies consistent portion control skills.</li> <li>1.11.6 Reads and follows recipes.</li> <li>1.11.7 Ensures foods are aesthetically pleasing, appealing and tasteful.</li> </ul>		
<b>1.12</b> Applies nutrition informatics in the decision making process.	<ul> <li>1.12.1 Applies technology in the decision making process.</li> <li>1.12.2 Describes factors to consider when accessing and evaluating nutritional health information online.</li> <li>1.12.3 Identifies trends in nutritional health care and food systems.</li> <li>1.12.4 Uses electronic databases to obtain information.</li> <li>1.12.5 Proficiently uses new technology to enhance practice and client/patient care.</li> </ul>		
Applies nutrition knowledge in the provision of nutrition care at all stages of the life cycle.	<ul> <li>1.13.1 Compares and contrasts nutrition needs of individuals at all stages of the life cycle using standardized templates and guidelines.</li> <li>1.13.2 Calculates nutritional needs of individuals based on comparative standards.</li> </ul>		
1.14 Applies knowledge of nutritional health promotion and disease prevention for individuals and groups.	<ul> <li>1.14.1 Determines impact of physical activity and movement on nutritional needs.</li> <li>1.14.2 Compares the relationship between the determinants of health and dimensions of wellness.</li> <li>1.14.3 Applies knowledge of epidemiology related to dimensions of wellness and disease prevention.</li> <li>1.14.4 Recognizes the cause of disease and threats to the health of individuals and groups.</li> <li>1.14.5 Identifies risk reduction strategies for individuals and groups.</li> <li>1.14.6 Keeps current about media, culture and peer influences on dimensions of wellness.</li> <li>1.14.7 Identifies effects of deficiencies and toxicities of nutrients on nutritional health.</li> <li>1.14.8 Applies behavior change theories for nutritional health promotion and disease prevention.</li> </ul>		

Table 14. cont.

Unit 2: Client/Patient Services  Applies and integrates client/patient-centered principles and competent nutrition and dietetics practice to ensure positive outcomes.			
Competencies	Performance Indicators		
Applies a framework to assess, develop, implement and evaluate nutritional program and services directed to clients/patients whose nutritional health needs are less	2.1.1	Conducts an assessment of the practice setting environment, competitive landscape and stakeholder opinions to identify and evaluate data needed to make decisions regarding nutritional products, programs and services.	
	2.1.2 2.1.3	Identifies opportunities for nutritional intervention/improvement.  Implements programs or services following predefined designs, plans or models.	
	2.1.4	Evaluates effectiveness of nutritional programs, products or services by analyzing reasons for variance from expected outcomes and implements new strategies, as appropriate.	
complex.	2.1.5	Collaborates with appropriate stakeholders.	
Conducts and interprets nutrition screening using standardized tools for individuals, groups or targeted populations whose nutritional health needs are less complex.	2.2.1	Selects nutrition and activity screening tools taking into consideration all client/patient factors.	
	2.2.2	Compares nutrition screening results with normative references to determine the nutritional risk level of individuals.	
	2.2.3	Determines the appropriate service and referral needs.	
2.3	Nutrit	ion Assessment	
Utilizes the nutrition care process to manage	2.3.1	Conducts a nutrition assessment on individuals with less complex or less acute nutritional health care needs when environmental supports are in place.	
clients/patients with less complex	2.3.2	Collects, assesses and interprets vital signs and anthropometric measures.	
nutritional health	2.3.3	Collects routine biochemical tests (e.g. capillary blood glucose levels).	
needs when practice setting	2.3.4	Identifies abnormal and normal biochemical values and medical test/procedure results.	
environmental supports are in	2.3.5	Determines barriers that might influence a client/patient's nutritional status.	
place.	2.3.6	Determines accuracy and currency of the nutrition assessment data.	
	<u>Diagnosis</u>		
	2.3.7	Analyzes and synthesizes nutrition assessment data to inform nutrition diagnosis(es) and plan of care.	
	2.3.8	Identities the appropriate validated formulas and performs calculations to determine nutritional requirements.	

Table 14. cont.

Unit 2: Client/Patient S	Services (cont.)			
Competencies	Performance Indicators			
2.3 (cont.)	Diagnosis (cont.)			
	2.3.9 Creates PES (problem, etiology and sign or symptom) statement and outlines reasons for professional opinion, cause and contributing factors.			
	2.3.10 Prioritizes the nutrition diagnosis(es).			
	2.3.11 Determines the need to consult, transfer nutrition care or refer to others.			
	<u>Intervention</u>			
	2.3.12 Recommends an individualized plan of care that addresses nutritional care needs, diagnosis and client/patient goals in collaboration with the client/patient and team members.			
	2.3.13 Implements plan of care or intervention in collaboration with the client/patient and other team members.			
	Monitoring/Evaluation			
	2.3.14 Monitors and evaluates problems, etiology, signs or symptoms and impact of intervention on the nutrition diagnosis.			
	2.3.15 Applies standardized nutrition care outcome indicators to measure nutrition interventions.			
	2.3.16 Assesses client/patient's understanding and compliance with nutrition intervention.			
	2.3.17 Identifies barriers to meeting client/patient's nutrition goals.			
	2.3.18 Summarizes impact of the sum of all interventions on overall client/patient's nutrition outcomes.			
	2.3.19 Identifies reasons for deviation from expected nutrition outcomes for a given nutrition intervention for client/patient.			
	2.3.20 Makes and implements modifications to the plan of care or nutritional intervention in collaboration with the client/patient and health care team.			
	<u>Documentation</u>			
	2.3.21 Documents all elements of the nutrition care process following professional standards and organizational policies.			
	2.3.22 Applies coding and billing procedures and policies for nutrition and dietetics services to obtain reimbursement from public and private insurers.			
2.4	Medical Nutrition Therapy			
Performs nutritional interventions for	2.4.1 Ensures environmental supports are in place prior to implementing the plan of care.			
client/patient with less complex nutrition care needs	2.4.2 Manages medical nutrition therapy for clients/patients whose condition or nutritional status is less complex and plan of care, nutrition diagnosis and prognosis are clearly established.			
when environmental supports are in place.	2.4.3 Applies and integrates understanding of foundational sciences to manage medical nutrition therapy.			

Table 14. cont.

Services (cont.)		
Performance Indicators		
Medical Nutrition Therapy (cont.)		
2.4.4 Applies foundational science knowledge and medical nutrition therapy principles to manage oral diets and oral nutritional supplements.		
2.4.5 Monitors tolerance of enteral feedings and adherence to nutrition recommendations for client/patient's whose nutrition therapy has been well established.		
2.4.6 Considers client/patient complexity, nutritional impact, indications, side effects, contraindications, benefits, alternatives and foundational sciences when recommending the use of nutritional supplements.		
2.4.7 Transfers nutrition care to registered dietitian nutritionist or physician when client/patient needs become more complex, when environment changes or when required nutrition intervention is beyond personal competence or professional scope of practice.		
<u>Education</u>		
2.4.8 Applies education theories, adult learning, pedagogy and education principles.		
2.4.9 Assesses audience's readiness to learn and identifies barriers to learning including client/patient and environmental factors.		
2.4.10 Modifies nutrition education materials or delivery methods to meet the needs of the client/ patient or group.		
2.4.11 Provides evidence-informed nutrition education to clients/patients and groups.		
2.4.12 Translates basic food and general nutrition knowledge into understandable language tailored to the audience.		
2.4.13 Evaluates effectiveness of nutrition education and makes modifications as required.		
Coaching and Counseling		
2.4.14 Assesses a client/patient's needs and appropriateness for the recommended counseling or coaching.		
2.4.15 Applies coaching and counseling principles when providing individualized sessions to clients/patients whose needs are less complex and when workplace supports are in place.		
2.4.16 Evaluates effectiveness of coaching or counseling and makes modifications as required.		
2.4.17 Refers to other professionals when client/patient needs are beyond personal competence or professional scope of practice.		
2.5.1 Demonstrates awareness of integrative and functional nutrition interactions.		
2.5.2 Recommends nutritional supplements based on nutrition assessment, while adhering to the professional standards and evidence-informed practice.		

Table 14. cont.

Unit 3: Food Systems Management  Applies food system principles and management skills to ensure safe and efficient delivery of food and water.				
Competencies	Perfo	Performance Indicators		
3.1 Manages the production,	3.1.1	Plans, designs and coordinates nutritionally sound meals that meet client/patient's needs and promote nutritional health and disease management.		
distribution and	3.1.2	Ensures work activities and products reflect the organization's mission.		
service of quantity and quality of food	3.1.3	Investigates and optimizes opportunities to reduce the environmental carbon footprint of foodservice operations and to enhance sustainability.		
products.	3.1.4	Implements the use of new kitchen or dietary processes to facilitate efficient and effective services.		
3.2 Coordinates the	3.2.1	Conducts a facility analysis of equipment and technological needs based on resource availability, anticipated future growth and sustainability.		
purchasing, receipt and storage of food	3.2.2	Identifies and analyzes the need to engage internal or external stakeholders in an agreement or contract.		
products and services.	3.2.3	Applies ethical negotiation skills to manage contracts and professional agreements.		
	3.2.4	Coordinates human and financial resources to assure appropriate inventory control.		
	3.2.5	Develops, implements and uses inventory management systems to track and ensure accurate inventory reporting.		
	3.2.6	Analyzes inventory control as it pertains to the food and supplies of the foodservice operation.		
	3.2.7	Manages the process of receiving and storing products, demonstrating adherence to food safety code guidelines and regulations.		
	3.2.8	Manages the relationship between forecasting and production as it pertains to recipe needs and organizational demand.		
3.3	3.3.1	Maintains currency in and follows applicable legislation and guidelines.		
Applies principles of food safety and sanitation to the	3.3.2	Follows the required safety and legislation, regulations, guidelines, policies and procedures applicable to the practice setting environment and services provided.		
production and service of food.	3.3.3	Manages activities related to compliance with health and safety requirements.		
	3.3.4	Applies and educates others on food safety principles.		
	3.3.5	Identifies local vulnerabilities in the food supply chain as it relates to bioterrorism, natural disasters and food contamination.		
	3.3.6	Adheres to and educates other on infection prevention and control measures.		
	3.3.7	Supports the implementation of an emergency preparedness plan and distribution of services pertaining to foodservice operations.		

Table 14. cont.

Unit 3: Food Systems Management (cont.)			
Competencies	Performance Indicators		
<b>3.4</b> Applies an	3.4.1 Has a working knowledge of different agricultural food production systems and related terminology.		
understanding of agricultural practices and processes.	3.4.2 Identifies the need and establishes partnerships with local growers and producers.		

Table 14. cont.

Unit 4: Community and	Populati	ion Healt	h Nutrition
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Applies community and population nutrition health theories when providing support to community or population nutrition programs.

#### 4.1

Works collaboratively with others to assesses, implement and evaluate community and population based programs.

- 4.1.1 Conducts an assessment of the practice setting, competitive landscape and stakeholder opinions to identify and evaluate data needed to make decisions regarding nutrition products, programs and services.
- 4.1.2 Identifies opportunities for nutrition intervention and improvement.
- 4.1.3 Utilizes strategies to evaluate effectiveness, analyzing reasons for variance from expected outcome, and implements new strategies as appropriate.
- 4.1.4 Collaborates with appropriate stakeholders to support the implementation of the nutrition program plan.
- 4.1.5 Applies an evaluation framework, using approved tools and methods, to support the evaluation of the community nutrition program.
- 4.1.6 Makes modifications to the nutrition program or services based on data and in collaboration with others.

Table 14. cont.

-		Management and Organization siness and management principles to guide practice and achieve		
<b>5.1</b> Demonstrates	5.1.1	Demonstrates understanding of social situations and dynamics, and ability to operate effectively in a variety of social environments.		
leadership skills to guide practice.	5.1.2	Communicates at the appropriate emotional level, and understands emotions and emotional situations.		
	5.1.3	Develops interpersonal skills by becoming an active listener and having strong conversational and speaking skills.		
	5.1.4	Sees other's perspectives and is open to and considers other's points of view.		
5.2	Planni	ing		
Applies principles of organization		Works within an established operational plan by monitoring budget, inventory control, labor and regular daily tasks.		
management.	5.2.2	Aligns work and department activities with organizational strategic plan, mission and vision.		
	Organ	izing		
	5.2.3	Assigns responsibilities to various team members according to scope of practice and personal competence.		
	5.2.4	Sets and monitors clear targets for team members that are aligned with common objectives and goals.		
	Management			
	5.2.5	Engages in human resource activities adhering to applicable legislation and regulations.		
	5.2.6	Applies understanding of psychological and sociological perspectives when managing staff and engaging in human resource activities.		
	5.2.7	Applies change management theories and conflict resolution skills to manage and promote positive change.		
	5.2.8	Uses persuasive communication skills to influence and produce a desired outcome during negotiations and conflict resolution discussions.		
	5.2.9	Understands and respects roles and responsibilities of the interprofessional team members.		
	<u>Controls</u>			
	5.2.10	Collects, understands and analyzes financial data to support fiscally responsible decision making.		
	5.2.11	Collects and reports data to support the analysis of the department's operational plan and budget.		
	Time I	<u> Management</u>		
	5.2.12	Applies principles of time management to monitor and enhance personal productivity and productivity of others.		
	5.2.13	Prioritizes activities to effectively manage time and workload.		
	5.2.14	Evaluates the whole system.		

Table 14. cont.

Unit 5: Leadership, Business, Management and Organization (cont.)			
Competencies	Performance Indicators		
5.2 (cont.)	Motivation and Recognition		
Applies principles of organization	5.2.15 Demonstrates appreciation for team involvement and the value and skills of each member.		
management.	5.2.16 Models behaviors that maximize group participation by consulting, listening and communicating clearly.		
	5.2.17 Takes innovative approaches to build support and maintain a diverse workforce.		
5.3	5.3.1 Collaborates with others to define the project scope and project plan.		
Applies project management	5.3.2 Monitors approved project plan to ensure deliverables are met within scope of the project scope, time and cost.		
principles to achieve project goals and objectives.	5.3.3 Reports potential and real risk and suggests options to resolve the risk.		
<b>5.4</b> Incorporates quality	5.4.1 Establishes goals for improving quality of services in collaboration with others.		
improvement into nutrition and dietetic	5.4.2 Identifies quality improvement indicators and supports the development of quality improvement measurement tools.		
practice.	5.4.3 Participates in the development of policies and performance measures for quality and quantity of work.		
	5.4.4 Ensures compliance with external standards, collects data and reports findings.		
	5.4.5 Collects data to assess the quality of services provided and identifies opportunities for improvement.		
	5.4.6 Evaluates and analyzes data, reports findings and makes recommendations for quality improvement.		
	5.4.7 Communicates and collaborates with relevant stakeholders to implement changes to improve effectiveness and efficiency.		

Table 14. cont.

Unit 5: Leadership, Business, Management and Organization (cont.)			
Competencies	Performance Indicators		
5.5 Incorporates risk	5.5.1 Assesses potential and real risks to an individual, group and or organization.		
management strategies into	5.5.2 Identifies and takes action to manage, reduce and or eliminate risk or hazards to self, others and the organization.		
practice.	5.5.3 Supports implementation of risk management plan.		

Table 14. cont.

Unit 6: Critical Thinking, Research and Evidence-Informed Practice				
Integrates evidence-informed practice, research principles, and critical thinking into practice.				
<b>6.1</b> Incorporates critical	6.1.1	Identifies how critical thinking allows for consideration of multiple factors when problem solving.		
thinking skills in	6.1.2	Incorporates the thought process used in critical thinking models.		
overall practice.	6.1.3	Engages in reflective practice to promote change and continuous learning.		
6.2	6.2.1	Identifies basic steps of the scientific method and scientific processes.		
Identifies and	6.2.2	Recognizes research ethics and responsible conduct in research.		
understands the	6.2.3	Collects and retrieves data using a variety of methods and technologies.		
scientific method and research ethics.	6.2.4	Communicates pre-developed research messaging to a variety of audiences.		
<b>6.3</b> Applies current	6.3.1	Uses resources to find accurate and current research and evidence-based literature.		
research and evidence-informed	6.3.2	Understands basic components of assessing the strengths and limitations of research articles.		
practice to services.	6.3.3	Uses research terminology when communicating with other professionals.		
	6.3.4	Evaluates current research and evidence-based practice findings to determine the reliability and credibility of information.		
	6.3. 5	Applies current research and evidence-informed practice to the deliver safe and effective nutrition care.		

Table 14. cont.

Unit 7: Professionalism			
Assumes professional	respons	ibilities to provide safe, ethical and effective nutrition services.	
<b>7.1</b> Demonstrates ethical behaviors in	7.1.1	Demonstrates honesty and integrity, and behaves in a trustworthy, transparent, respectful and non-judgmental manner toward clients/patients and colleagues.	
accordance to the professional Code of Ethics.	7.1.2	Understands governance of nutrition and dietetics practice as outlined in documents such as the Scope of Nutrition and Dietetics Practice and the professional Code of Ethics.	
	7.1.3	Accepts responsibility and accountability for own actions and decisions.	
	7.1.4	Practices in a manner that respects diversity and avoids prejudicial treatment of an individual, group or population.	
	7.1.5	Understands the impact of the client/patient-provider relationship on services.	
	7.1.6	Applies client/patient-centered principles to all activities and services.	
	7.1.7	Recognizes and maintains professional boundaries with clients/patients.	
	7.1.8	Analyzes the impact of one's own professional behaviors, values, beliefs and actions on others.	
	7.1.9	Develops advertising and marketing materials that are accurate, truthful and evidence-informed.	
	7.1.10	Applies principles of the informed consent process to ensure the client/patient is capable of accepting or refusing services.	
	7.1.11	Advocates for and takes action to ensure others demonstrate professional responsibilities and ethical behaviors	
	7.1.12	Recognizes and take steps to manage ethical dilemmas.	
<b>7.2</b> Engages in self-	7.2.1	Demonstrates continuous self-awareness by critically evaluating one's knowledge, skill, judgment and learning and leadership style.	
reflective practice to maintain ongoing competence and professional behaviors.	7.2.2	Obtains feedback and demonstrates a willingness to consider opinions of others.	
	7.2.3	Considers and incorporates own experiences and learning in practice.	
	7.2.4	Develops personal learning goals and objectives, and identifies activities to meet these goals.	
	7.2.5	Incorporates learning to ensure safe ethical and competent nutrition care.	

Table 14. cont.

Unit 7: Professionalism (cont.)			
Competencies	Performance Indicators		
7.3 Adheres to nutrition related legislation, regulations and standards of practice.	<ul> <li>7.3.1 Adheres to confidentiality and privacy legislation, practice standards and organization's policies regarding client/patient information.</li> <li>7.3.2 Demonstrates awareness of all mandatory reporting obligations.</li> <li>7.3.3 Obtains consent for the collection, use, sharing, storage and release of personal information.</li> </ul>	d	

Table 14. cont.

Unit 8: Communication, Collaboration and Advocacy  Uses effective communication with others to achieve common goals and enhance relationships in the provision of nutrition and dietetics services.			
8.1	8.1.1	Communicates in a clear, effective and respectful manner.	
Applies effective and ethical	8.1.2	Selects mode of communication appropriate to the messaging to meet the needs of the audience.	
communication skills	8.1.3	Identifies and addresses barriers to communication.	
and techniques to achieve desired goals and outcomes.	8.1.4	Adapts communication style to meet needs of diverse individuals and groups.	
and outcomes.	8.1.5	Uses active listening techniques.	
	8.1.6	Interprets and responds to nonverbal communications.	
	8.1.7	Understands and applies media communication principles including presenting with poise, developing key points, conveying scientific accuracy, and translating to consumer language.	
	8.1.8	Ensures timely, clear and accurate documentation using correct spelling and grammar, following the standards of the profession and organizational policies.	
	8.1.9	Demonstrates proficient use of nutrition informatics.	
8.2 Works with and	8.2.1	Demonstrates networking skills to build liaisons with internal and external stakeholders.	
facilitates intraprofessional and interprofessional collaboration and teamwork.	8.2.2	Seeks consultation and refers to other professionals when needed.	
	8.2.3	Networks with internal and community professional groups and organizations.	
	8.2.4	Demonstrates understanding of meeting management principles by effectively facilitating meetings and small group activities to achieve goals within time frames.	
	8.2.5	Demonstrates knowledge of the interprofessional team members' scope of practice and competence.	
	8.2.6	Supports others in meeting their professional obligations.	
	8.2.7	Functions as member of the interprofessional team to support a collaborative client/patient-centered approach.	
	8.2.8	Understands the mentoring role and practices mentoring or precepting others.	

Table 14. cont.

Unit 8: Communication, Collaboration and Advocacy (cont.)		
Competencies	Performance Indicators	
8.3 Demonstrates	8.3.1 Advocates for the profession by communicating to others the role, scope of practice and areas of expertise of the profession.	
advocacy skills to promote awareness and required change.	8.3.2 Participates in advocacy activities to change or promote new legislation and regulation.	

Table 15. Proposed competencies and performance indicators for future master degree programs

Unit 1: Foundational Knowledge  Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, and organizations.		
Competencies	Perfor	mance Indicators
<b>1.1</b> Applies an	1.1.1	Analyzes the usefulness and limitations of epidemiological study designs and identifies trends in diet and disease.
understanding of environmental and genetic factors and	1.1.2	Examines issues in relation to gene nutrient interactions.  Communicates epidemiological evidence related to the relationship between diet and the development of disease.
food in the development and management of	1.1.4	Demonstrates an understanding of research techniques and processes used to study the effects of genetics on disease states.
disease.	1.1.5	Identifies the influence of food consumption on the development of diseases.
	1.1.6	Supports management of food consumption to treat acute and chronic diseases.
1.2	1.2.1	Analyzes the impact of food and nutrition on physiological processes.
Applies an understanding of	1.2.2	Integrates knowledge of anatomy and physiology to make decisions related to nutrition care.
anatomy and physiology.	1.2.3	Communicates an understanding of the human body and the impact of food and nutrition on body systems.
1.3 Applies knowledge	1.3.1	Applies the proper methods of microbial control in food and the environment.
of microbiology and food safety.	1.3.2	Applies food safety principles of microbiological food spoilage and strategies for controlling microbial growth.
	1.3.3	Applies principles of pathogens microbes, viruses and fungi as it relates to food safety principles and across all stages of the life cycle and physiological state of the individual.
	1.3.4	Implements key principles and practices to make foods safe for consumption at all stages during the flow of food.
1.4 Integrates	1.4.1	Summarizes and analyzes the impact of fundamental chemistry and organic chemistry principles on food, human health and metabolism.
knowledge of chemistry and food	1.4.2	Integrate nutritional biochemistry knowledge to make informed recommendations.
science as it pertains to food and nutrition product development and when making modifications to food.	1.4.3	Analyzes the chemical nature of food and the impact on food quality, acceptability and compatibility.
	1.4.4	Analyzes the food components and the chemical elements for food and nutrition products.

Table 15. cont.

Competencies	Unit 1: Foundational Knowledge (cont.)  Competencies Performance Indicators		
	Perio		
1.5 Demonstrates and applies knowledge of patho-physiology and biochemical	1.5.1	Examines nutritional biochemical indicators specific to the disease process.	
	1.5.2	Interprets and analyzes the effect of diet, fluids, electrolytes and nutritional status on the development and progress of the disease process.	
functionality and their relationship to	1.5.3	Interprets and analyzes the effects of disease, clinical condition and treatment on nutritional health status.	
physiology, health and disease.	1.5.4	Analyzes the correlation between mental health conditions and nutritional health.	
<b>1.6</b> Applies knowledge of social,	1.6.1	Formulates food and nutrition services considering psychological and social factors to meet the needs of individuals, communities and populations.	
psychological and	1.6.2	Articulates the impact of nutritional health on psychiatric disorders.	
environmental aspects of eating and food.	1.6.3	Integrates knowledge of maximizing sustainability, food and water waste, reusable/ biodegradable items, local and global produce sourcing and access to food.	
	1.6.4	Analyzes the environmental factors affecting access to services and/or adequate nutrition.	
1.7	1.7.1	Demonstrates knowledge of the cultural competence models.	
Integrates the principles of cultural	1.7.2	Applies knowledge of foods, cultural foods, eating patterns and food trends.	
competence within own practice and when directing services.	1.7.3	Identifies challenges that arise when different cultures, values, beliefs and experiences exist between clients/patients and nutrition and dietetics professionals.	
	1.7.4	Identifies and implements strategies to address cultural biases and differences.	
	1.7.5	Applies culturally sensitive approaches and communication skills.	
	1.7.6	Develops self-awareness of one's own personal beliefs, values and biases to better serve clients/patients of different cultures and backgrounds.	
<b>1.8</b> Applies knowledge	1.8.1	Identifies the classifications of nutraceutical pharmacological agents and the action of the body.	
of pharmacology and integrative and functional nutrition to recommend, prescribe and	1.8.2	Demonstrates understanding of pharmacokinetics, absorption, clearance, drug metabolism, latency period, drug and supplement metabolism, accumulation, half-life, and routes of administration.	
	1.8.3	Identifies potential drug and food interactions based on physiological responses to pharmacological agents and takes appropriate actions.	
administer medical nutrition therapy.	1.8.4	Describes the clinical use of nutritional therapies.	
панноп шегару.	1.8.5	Critically evaluates evidence-based literature and resources related to integrative and functional nutrition.	
	1.8.6	Identifies the purpose, risks, advantages, disadvantages and contraindications of commonly used nutritional therapies.	

Table 15. cont.

Unit 1: Foundational Knowledge (cont.)		
Competencies	Performance Indicators	
1.9 Applies knowledge	1.9.1 Chooses appropriate statistical methods and applies them in various data analysis situations.	
of math and	1.9.2 Performs statistical analysis and interprets results.	
statistics.	1.9.3 Applies statistical concepts in interpretation of nutrition related data.	
	1.9.4 Performs data analysis using various statistical software.	
	1.9.5 Communicates statistical methods and results both orally and in writing.	
	1.9.6 Applies mathematical concepts and problem solving in nutrition and food related activities.	
<b>1.10</b> Applies knowledge	1.10.1 Interprets and communicates medical terminology to non-health professional audiences.	
of medical terminology when	1.10.2 Uses acceptable medical abbreviations and appropriate medical terminology in oral and written communication.	
communicating with individuals, groups and other health professionals.	1.10.3 Demonstrates understanding of common terms used by other disciplines.	
1.11	1.11.1 Understands appropriate cooking skills and techniques.	
Demonstrates knowledge of food	1.11.2 Demonstrates understanding of safe work habits and safety hazards and employs preventive safety measures.	
preparation techniques.	1.11.3 Converts recipes and ingredients based on client/patient's preferences or dietary needs.	
	1.11.4 Develops recipes and menus.	
	1.11.5 Ensures foods are aesthetically pleasing, appealing and tasteful.	
1.12 Applies nutrition informatics in the decision making	1.12.1 Analyzes data derived from electronic media to make best decisions related to nutrition and diet.	
	1.12.2 Evaluates accuracy and reliability when accessing and evaluating nutrition information online.	
process.	1.12.3 Designs and operates nutrition informatics systems in practice.	
	1.12.4 Analyzes electronic databases to obtain nutrition information and evaluate credible sources in decision making.	
	1.12.5 Proficiently uses new technology to enhance practice and client/patient care.	
1.13 Integrates knowledge of nutrition and physical activity in the provision of nutrition care at all stages of the life cycle.	1.13.1 Analyzes, integrates and communicates nutritional requirements related to all stages of the life cycle.	
	1.13.2 Identifies nutritional risk factors across all stages of the life cycle.	
	1.13.3 Explains the general impact of exercise and physical activity on nutrition needs throughout the life cycle.	
	1.13.4 Teaches the benefits of exercise at all stages of the life cycle to individuals, groups and populations.	
	1.13.5 Explains and takes into consideration how nutrients, nutritional supplements and hydration influence physical activity and dimensions wellness.	

Table 15. cont.

Unit 1: Foundational Knowledge (cont.)		
Competencies	Performance Indicators	
1.14	1.14.1 Recognizes and communicates the cause of disease and nutrition risks.	
Applies knowledge of nutritional health	1.14.2 Identifies and implements health risk reduction strategies for individuals, groups and populations.	
promotion and	1.14.3 Prioritizes dimensions of wellness as a result of a nutrition assessment.	
disease prevention for individuals, groups and populations.	1.14.4 Interprets the impact of demographic and socio economic factors and ecological issues on nutritional well-being of individuals, groups and populations.	
populations.	1.14.5 Examines the influences of society, media, culture and peer pressure on dimensions of wellness.	
	1.14.6 Designs food and nutrition activities for various audiences considering factors relevant to individuals, groups and communities.	
	1.14.7 Educates others on the effects of deficiencies and toxicities of nutrients on nutritional health.	
	1.14.8 Applies behavior change theories for nutritional health promotion and disease prevention.	
<b>1.15</b> Gains a foundational	1.15.1 Examines the trends and current issues that impact public health from existing, new and reemerging diseases that spread through immigration,	
knowledge on global health issues and nutritional needs.	travel and global trade.	
	1.15.2 Examines the impact of global food supply and sustainability and related factors.	
	1.15.3 Examines how globalizing processes impact nutrition, nutrition education and nutrition related diseases in developing countries.	
	1.15.4 Analyzes public policies to inform and shape policy briefs, short commentaries and longer papers.	

Table 15. cont.

Unit 2: Client/Patient Services  Applies and integrates client/patient-centered principles and competent nutrition and dietetics practice to ensure positive outcomes.		
2.1 Uses a framework to assess, develop,	2.1.1	Conducts or coordinates an assessment of the environment, competitive landscape and stakeholder opinions to identify and evaluate data needed to make decisions regarding nutritional products, programs and services.
implement and evaluate products,	2.1.2	Conducts feasibility studies to determine validity and need for the nutritional programs, services or products.
programs and	2.1.3	Identifies and collaborates with stakeholders.
services.	2.1.4	Designs nutritional products, programs or services that promote consumer nutritional health and dimensions wellness, and lifestyle management.
	2.1.5	Creates a work plan or project plan to implement nutritional programs and services or launch products.
	2.1.6	Implements activities to ensure nutritional program, product or service goals are met.
	2.1.7	Develops strategies to evaluate effectiveness of nutritional program, product or service by analyzing reasons for variance from expected outcomes and implements new strategies for continuous quality improvement.
<b>2.2</b> Selects, develops or	2.2.1	Selects or develops nutrition screening tools taking into consideration all client/patient factors.
implements nutritional status	2.2.2	Evaluates the validity and reliability of the nutrition screening tools and modifies based on current evidence-informed practice.
screening tools for	2.2.3	Identifies appropriate resources needed to complete nutrition screening.
individuals, groups or populations.	2.2.4	Implements nutrition screening tools in collaboration with other health professionals.
	2.2.5	Determines the complexity of the client/patient care needs, appropriate care provider and required environment supports.
2.3	Nutrit	ion Assessment
Utilizes the nutrition	2.3.1	Conducts a nutrition focused physical exam.
care process with individuals, groups	2.3.2	Takes a food and nutrition related medical history.
or populations in a	2.3.3	Assesses physical activity and history of physical activity and exercise.
variety of practice settings.	2.3.4	Collects, assesses and interprets anthropometric measures and body composition.
	2.3.5	Orders, collects and interprets biochemical tests.
	2.3.6	Analyzes diagnostic test results relevant to nutrition (e.g. diagnostic imaging related to fluoroscopy, swallowing evaluation, enteral feeding tube placement).
	2.3.7	Identifies signs and symptoms of nutrient deficiencies or excesses.
	2.3.8	Determines barriers that might influence a client/patient's nutritional status.
	2.3.9	Determines accuracy and currency of nutrition assessment data.

Table 15. cont.

Unit 2: Client/Patient	Services (cont.)		
Competencies	Performance Indicators		
2.3	<u>Diagnosis</u>		
Utilizes the nutrition care process with	2.3.10 Analyzes and synthesizes nutrition assessment data to inform nutrition diagnosis(es) and nutritional plan of care.		
individuals, groups or populations in a variety of practice	2.3.11 Identifies the appropriate validated formula and performs calculations to determine nutritional requirements.		
settings.	2.3.12 Devises PES (problem, etiology and sign symptom) statement and outlines reasons for professional opinion cause and contributing factors.		
	2.3.13 Prioritizes the nutrition diagnosis(es).		
	2.3.14 Determines the need to consult and refer/transfer nutrition care to others.		
	Intervention		
	2.3.15 Develops an individualized plan of care that addresses nutritional care needs diagnosis and client nutrition goals in collaboration with the client/patient and team members.		
	2.3.16 Orders nutrition prescriptions to address nutritional goals.		
	2.3.17 Implements or facilitates the implementation of the nutrition plan of care or nutrition intervention with the patient and other team members.		
	Monitoring/Evaluation		
	2.3.18 Monitors and evaluates problems, etiology, signs and symptoms and impact of nutrition intervention on the nutrition diagnosis.		
	2.3.19 Develops and applies nutrition care outcome indicators to measure nutrition intervention.		
	2.3.20 Assesses client/patient's understanding and compliance with nutrition intervention.		
	2.3.21 Identifies barriers to meeting client/patient's nutrition goals and makes recommendations to modify the nutrition plan of care or nutrition intervention, and communicates changes to client/patient and others.		
	2.3.22 Summarizes impact of the sum of the nutrition interventions on client/patient's nutrition outcomes, considering client/patient-centered care.		
	2.3.23 Identifies, analyzes and communicates reasons for deviation from expected nutrition outcomes.		
	2.3.24 Evaluates the availability of services to support access to nutrition care and to help meet client/patient nutrition goals.		
	<u>Documentation</u>		
	2.3.25 Documents all elements of the nutrition care process following professional standards and organizational policies.		
	2.3.26 Demonstrates coding and billing procedures and follows policies for nutrition and dietetics services to obtain reimbursement from public and private insurers.		

Table 15. cont.

Unit 2: Client/Patient	Services	(cont.)	
Competencies	Performance Indicators		
2.4	Medic	al Nutrition Therapy	
Performs or	2.4.1	Manages medical nutrition therapy for clients/patients.	
coordinates nutritional	2.4.2	Applies and integrates understanding of foundational sciences to manage medical nutrition therapy, diet and disease management.	
interventions for individuals, groups or populations.	2.4.3	Applies foundational science knowledge and medical nutrition therapy principles to establish, order, manage and evaluate the need for nutrition support when prescribing and administering nutritional oral, enteral and parenteral diets.	
	2.4.4	Considers and applies knowledge of nutritional impact, indications, side effects, contraindications, benefits and alternatives when recommending the use of nutritional supplements.	
	2.4.5	Transfers care to relevant professionals when patient needs or required interventions are beyond personal competence or professional scope of practice.	
	Educat	<u>tion</u>	
	2.4.6	Applies education theories, adult learning, pedagogy and education principles.	
	2.4.7	Assesses audience's readiness to learn and identifies barriers to learning.	
	2.4.8	Modifies nutrition education materials or delivery methods to meet the needs of the audience.	
	2.4.9	Develops and provides evidence-informed nutritional wellness and therapeutic diet education to variety of audiences.	
	2.4.10	Translates basic to advanced food and nutrition science knowledge into understandable language tailored to the audience.	
	2.4.11	Communicates complex nutrition information to broad and diverse audiences.	
	2.4.12	Evaluates effectiveness of nutrition education and makes modifications as required.	
	Psycho	ological Counseling and Therapies	
	2.4.13	Assesses client/patient's nutritional needs and appropriateness for the recommended counseling or therapy.	
	2.4.14	Applies counseling principles and evidence-informed practice when providing individual or group sessions.	
	2.4.15	Identifies the indications, contraindications, benefits, risks and limitations of the counseling or therapy.	
	2.4.16	Demonstrates understanding of transference and counter transference in the therapeutic relationship.	
	2.4.17	Demonstrates awareness of various appropriate psychological counseling techniques (e.g. cognitive therapy, behavior modification, motivational interviewing).	

Table 15. cont.

Unit 2: Client/Patient	Services	(cont.)
Competencies	Performance Indicators	
2.4 (cont.)	-	logical Counseling and Therapies (cont.)  Evaluates effectiveness of the counseling or therapy and makes modifications as required.
	2.4.19	Refers to other professionals when counseling therapy or client/patient's mental health issues are beyond personal competence or professional scope of practice.
2.5 Prescribes or		Applies knowledge of foundational sciences and disease when determining the appropriateness of the therapy.
recommends nutrition-related		Demonstrates awareness of alternative and complementary therapy and drug interactions.
pharmacotherapy and integrative and functional nutrition.		Assesses client/patient factors to determine the client/patient's indication for the nutrition related pharmacotherapy.
runctional nutrition.		Considers client/patient factors, nutritional impact, indications, side effects, contraindications, benefits, risks, alternatives and foundational sciences when prescribing or administering nutrition related drug therapy.
		Critically analyzes the potential negative effects of the nutrition therapy or supplement and determines the required knowledge, skill and judgment required to manage negative outcomes.
		Prescribes or administers nutrition related pharmacotherapy and integrative and functional nutrition adhering to the professional standards and evidence-informed practice.
		Applies the standard of practice, legislation, organizational policies and evidence-informed practices for prescribing.
	2.5.8	Applies the principles of safe drug administration.
		Monitors the response and the effects of the nutrition related drug, supplement and integrative and functional nutrition on the individual and takes the required action to make modifications or adjustments.
	2.5.10	Consults and refers client/patient to another professional when client/patient's needs are beyond personal competence or professional scope of practice.

Table 15. cont.

Unit 3: Food Systems Management  Applies food systems principles and management skills to ensure safe and efficient delivery of food and water.		
3.1 Oversees the	3.1.1	Manages or oversees the planning, designing and coordination of meals to ensure delivery of nutritionally sound meals.
production and distribution of	3.1.2	Analyzes the workflow design and makes recommendations for modifications or approves for implementation.
quantity and quality of food products.	3.1.3	Communicates the organization's mission and how work activities impact the clients/patients and organization.
	3.1.4	Establishes and analyzes policies and performance measures for quality and quantity of work.
	3.1.5	Implements systems to report on local, state and federal compliance.
	3.1.6	Directs and analyzes the evaluation of foodservice production and services to inform, change, and/or budget resources and department or corporate direction.
	3.1.7	Establishes a culture that is ethical and free of safety and health hazards.
	3.1.8	Investigates and optimizes opportunities to reduce the environmental carbon footprint of foodservice operations and to enhance sustainability.
<b>3.2</b> Oversees the	3.2.1	Follows a matrix or measures to evaluate the need for financial, technical and equipment resources for the provision of foodservices.
purchasing, receipt and storage of	3.2.2	Applies ethical decision making to determine the need for reduction or increase in resources.
products used in food production and services.	3.2.3	Creates internal or external professional relations and/or agreements to solve problems in foodservice operations.
	3.2.4	Acts as a departmental and organizational liaison between contractual parties involved.
	3.2.5	Demonstrates knowledge of inventory control as it pertains to the food and supplies of the foodservice operation.
	3.2.6	Applies the principles of the process of receiving and storing products demonstrating adherence to food safety code, nutrition guidelines and regulations.
	3.2.7	Applies the relationship between forecasting and production as it pertains to recipe needs and organizational demand.
3.3	3.3.1	Maintains currency in and follows applicable legislation and guidelines.
Applies principles of food safety and sanitation to the	3.3.2	Monitors staff compliance with laws, policies and procedures.
	3.3.3	Incorporates the required safety and nutritional health policies and procedures in the organization's mission and policies.
production and service of food.	3.3.4	Identifies local and global vulnerabilities in the food supply chain as it relates to bioterrorism, natural disasters and food contamination.

Table 15. cont.

Unit 3: Food Systems Management (cont.)		
Competencies	Performance Indicators	
3.3 (cont.)	3.3.5 Ensures systems are in place to encourage compliance with nutritional health and safety requirements and infection control measures.	
	3.3.6 Develops and facilitates the implementation of an emergency preparedness plan and distribution of services pertaining to local, state and global foodservice operations and feeding programs.	
Applies and demonstrates an understanding of agricultural practices and processes.	3.4.1 Has a working knowledge of different agricultural food production systems and related terminology and concepts including potential nutritional impact.	
	3.4.2 Understands the local and global food markets and applicable nutrition regulations.	
	3.4.3 Identifies and supports partnerships with local and global food growers and producers.	

Table 15. cont.

Unit 4: Community and Population Health Nutrition  Applies community and population nutrition health theories when providing support to community or population nutrition programs.			
Competencies	Performance Indicators		
4.1 Follows programming planning steps to develop and implement community, population and global programs.	<ul> <li>4.1.1 Demonstrates knowledge of public health, health promotion and population nutrition health principles.</li> <li>4.1.2 Recognizes how determinants of health influence the nutrition health and wellbeing of a population.</li> <li>4.1.3 Develops and conducts community and population based assessments considering all relevant factors.</li> <li>4.1.4 Identifies and documents epidemiological findings, health disparities, political interests, impacts of determinants of health, availability of resources, accessibility and program goals and objectives.</li> <li>4.1.5 Identifies the resources and partners needed for sustainability of the program.</li> <li>4.1.6 Considers the assessment data and potential strengths, benefits, constraints</li> </ul>		
	<ul> <li>and limitations when developing the program.</li> <li>4.1.7 Develops the program addressing the nutrition needs of the group, community or population.</li> <li>4.1.8 Implements program plan applying project management skills and adhering to public nutritional health policies and standards.</li> <li>4.1.9 Collects nutrition surveillance and global health and safety data and evaluates the program using measure indicators and outcomes.</li> <li>4.1.10 Communicates evaluation findings, outcomes, recommendations and research findings to stakeholders to promote change and justify program.</li> </ul>		
4.2 Identifies environmental and public health hazards that impact nutrition and participates in or coordinates the management of the situation.	<ul> <li>4.2.1 Maintains knowledge of current environmental, food safety and nutrition issues at a community, population and global level.</li> <li>4.2.2 Investigates and analyzes key factors that impact nutrition.</li> <li>4.2.3 Imparts expertise in nutrition, food safety and sustainability to key stakeholders.</li> <li>4.2.4 Recommends strategies and coordinates programs for preventing or minimizing nutrition and food safety issues.</li> </ul>		
4.3 Engages in legislative and regulatory activities that address community, population and global nutrition health and nutrition policy.	<ul> <li>4.3.1 Interprets legal terminology used to establish nutrition regulations and policies for populations.</li> <li>4.3.2 Navigates governmental, intergovernmental and nongovernmental organizations to promote proclamations of nutrition legislation and regulations that address public, population and global nutrition health.</li> <li>4.3.3 Identifies and prioritizes health disparities and security contributing to community, population and global nutrition health issues.</li> <li>4.3.4 Uses various tools to formulate and advocate for legislative and policy changes to impact nutrition and health policies at all government levels.</li> </ul>		

Table 15. cont.

Unit 5: Leadership, Business, Management and Organization			
Demonstrates leadership, business and management principles to guide practice and achieve operational goals.			
Competencies	Performance Indicators		
<b>5.1</b> Demonstrates	5.1.1	Exhibits self-awareness in terms of personality, learning, leadership style and cultural orientation	
leadership skills to guide practice.	5.1.2	Demonstrates understanding of social situations and dynamics and ability to operate effectively in a variety of social environments.	
	5.1.3	Communicates at the appropriate emotional level, understands emotions and emotional situations and is in tune with one's own emotions.	
	5.1.4	Develops interpersonal skills by becoming an active listener and having strong conversational and speaking skills.	
	5.1.5	Sees others' perspectives and is open to and considers other's points of view.	
5.2	<u>Planni</u>	ng	
Applies principles of organization	5.2.1	Establishes operational plan considering budget, inventory control, labor and regular daily tasks.	
management.	5.2.2	Aligns plans with the organizational strategic plan, mission and vision.	
	Organizing		
	5.2.3	Assigns responsibilities to various team members according to scope of practice and personal competence.	
	5.2.4	Sets and monitors clear targets for team members, departments and the organization aligned with common objectives and goals.	
	5.2.5	Demonstrates an understanding of how individuals and groups interact within the organization.	
	5.2.6	Takes into consideration individual and organizational culture and behaviors when planning and managing.	
	Manag	gement	
	5.2.7	Applies understanding of psychological and sociological perspectives when managing staff and engaging in human resource activities.	
	5.2.8	Engages in, manages or leads human resource activities adhering to applicable legislation and regulations.	
	5.2.9	Integrates change management theories and conflict resolution skills to manage and promote positive change.	
	5.2.10	Uses persuasive communication skills to influence or produce a desired outcome during negotiations and conflict resolution discussions.	
	5.2.11	Understands and respects roles and responsibilities of inter professional team members.	
	Contro	<u>ols</u>	
	5.2.12	Collects, understands and analyzes financial data to support fiscally responsible decision making.	

Table 15. cont.

Competencies	Performance Indicators		
5.2 (cont.)	Controls (cont.)		
	5.2.13 Conducts cost effectiveness and cost benefit analyses to identify ways to meet budget priorities.		
	5.2.14 Analyzes components of a productivity system including units of service and work hours and makes recommendations.		
	5.2.15 Sets controls to analyze the progress and effectiveness of the operational plan and budget.		
	5.2.16 Collects and analyzes data to evaluate outcomes and determine if established goals and objectives are met.		
	5.2.17 Reevaluates the plan to make modifications to ensure positive outcomes and that goals and objectives are met.		
	Time Management		
	5.2.18 Applies principles of time management to monitor and enhance personal productivity and productivity of others.		
	5.2.19 Prioritizes activities to effectively manage time and workload.		
	5.2.20 Evaluates the whole system.		
	Motivation and Recognition		
	5.2.21 Promotes team involvement and values the skills of each member.		
	5.2.22 Models behaviors that maximize group participation by consulting, listening and communicating clearly.		
	5.2.23 Takes innovative approaches to build support and maintain a diverse workforce.		
	5.2.24 Coaches and advises team leaders on resolving differences or dealing with conflict.		
5.3	5.3.1 Leads the development and completion of a project plan and budget.		
Applies project	5.3.2 Identifies the project strengths, weaknesses, opportunities and threats.		
management principles to achieve project goals and objectives.	5.3.3 Identifies and manages potential and real risks to the plan, individuals or organization.		
	5.3.4 Conducts regular review of project to note strengths and opportunities for improvement and to implement adjusted actions.		
5.4 Leads quality improvement activities to measure evaluate and improve a program services products and initiatives.	5.4.1 Identifies and communicates quality improvement indicators and benchmarks using evidence-based practice.		
	5.4.2 Develops quality improvement measurement tools and analyzes data to inform baselines and to identify root causes and potential solutions.		
	5.4.3 Develops, implements and communicates a quality improvement action plan for further improvement and monitors impact.		
	5.4.4 Develops, implements and communicates an ongoing measuring and monitoring system to ensure ongoing quality improvement.		
	5.4.5 Applies change management theories and principles to effectively implement change.		

Table 15. cont.

Unit 5: Leadership, Business, Management and Organization (cont.)		
Competencies	Performance Indicators	
<b>5.5</b> Develops and	5.5.1 Assesses potential and real risks to an individual, group and or organization.	
implements risk management strategies and programs.	<ul><li>5.5.2 Identifies and takes action to manage, reduce and or eliminate risk to self, others and the organization.</li><li>5.5.3 Develops risk management plans and protocols.</li></ul>	

Table 15. cont.

Unit 6: Critical Thinking, Research and Evidence-Informed Practice Integrates evidence-informed practice, research principles, and critical thinking into practice.		
6.1	6.1.1	Considers multiple factors when problem solving.
Incorporates critical	6.1.2	Incorporates the thought process used in critical thinking models.
thinking skills in managing complex situations.	6.1.3	Engages in reflective practice to promote change and continuous learning.
6.2 Applies scientific methods utilizing ethical research	6.2.1	Identifies, explains and applies the steps of the scientific method and processes.
	6.2.2	Articulates a clear research question or problem and formulates a hypothesis.
practices when	6.2.3	Identifies and demonstrates appropriate research methods.
reviewing, evaluating and conducting research.	6.2.4	Interprets and applies research ethics and responsible conduct in research.
	6.2.5	Collects and retrieves data using a variety of methods (qualitative, quantitative) and technologies.
	6.2.6	Analyzes research data using appropriate data analysis techniques (qualitative, quantitative, mixed).
	6.2.7	Formulates a professional opinion based on the research findings, evidence-informed practice and experiential learning.
	6.2.8	Translates and communicates research findings and conclusions through a variety of media to a wide range of audiences tailoring messaging appropriate to the audience.
6.3 Applies current research and evidence-informed practice to services.	6.3.1	Use resources to find accurate and current research and evidence-based literature.
	6.3.2	Uses research terminology when communicating with other professionals and publishing research.
	6.3.3	Critically examines and interprets current research and evidence-based practice findings to determine the validity, reliability and credibility of information.
	6.3.4	Integrates current research and evidence-informed practice findings into delivery of safe and effective nutrition care.
	6.3. 5	Analyzes and formulates a professional opinion based on the current research and evidence-based findings and experiential learning.

Table 15. cont.

Unit 7: Professionalism Assumes professional responsibilities to provide safe, ethical and effective nutrition services.		
Competencies Performance Indicators		
<b>7.1</b> Demonstrates ethical behaviors in	7.1.1 Demonstrates honesty and integrity and behaves in a trustworthy, transparent, respectful and non-judgmental manner toward clients/patients and colleagues.	
accordance to the professional Code of Ethics.	7.1.2 Understands governance of nutrition and dietetics practice as outlined in documents such as the Scope of Nutrition and Dietetics Practice and the professional Code of Ethics.	
	7.1.3 Accepts responsibility and accountability for own actions and decisions.	
	7.1.4 Practices in a manner that respects diversity and avoids prejudicial treatment of an individual, group or population.	
	7.1.5 Understands the impact of the client/patient-provider relationship on services.	
	7.1.6 Applies client/patient-centered principles to all activities and services.	
	7.1.7 Recognizes and maintains professional boundaries with clients/patients.	
	7.1.8 Analyzes the impact of one's own professional behaviors, values, beliefs and actions on others.	
	7.1.9 Develops advertising and marketing materials that are accurate, truthful and evidence-informed.	
	7.1.10 Applies principles of the informed consent process to ensure the client/patient is capable of accepting or refusing services.	
	7.1.11 Advocates for and takes action to ensure others demonstrate professional responsibilities and ethical behaviors	
	7.1.12 Recognizes and take steps to manage ethical dilemmas and supports ethical decision making with team members.	
<b>7.2</b> Engages in self-reflective practice activities to develop	7.2.1 Demonstrates continuous self-awareness by critically evaluating one's knowledge, skill, judgment and learning and leadership style.	
	7.2.2 Obtains feedback and demonstrates a willingness to consider opinions of others.	
and demonstrate	7.2.3 Considers and incorporates own experiences and learning in practice.	
social and emotional intelligence to maintain ongoing competence and professional behaviors.	7.2.4 Develops personal learning goals and objectives and identifies activities to meet these goals.	
	7.2.5 Incorporates learning to ensure safe ethical and competent nutrition care.	
7.3 Adheres to nutrition related legislation, regulations and standards of practice.	7.3.1 Adheres to confidentiality and privacy legislation, practice standards and organization's policies regarding client/patient information.	
	7.3.2 Demonstrates awareness of all mandatory reporting obligations.	
	7.3.3 Obtains consent for the collection, use, sharing, storage and release of personal information.	

Table 15. cont.

#### Unit 8: Communication, Collaboration and Advocacy Uses effective communication with others to achieve common goals and enhance relationships in the provision of nutrition and dietetics services. **Performance Indicators Competencies** 8.1 8.1.1 Communicates in a clear, effective and respectful manner. Applies effective and 8.1.2 Selects mode of communication appropriate to the messaging to meet ethical the needs of the audience. communication skills 8.1.3 Identifies and addresses barriers to communication. and techniques to 8.1.4 Adapts communication style to meet needs of diverse individuals and achieve desired goals groups. and outcomes. 8.1.5 Uses active listening techniques. 8.1.6 Interprets and responds to nonverbal communications. 8.1.7 Understands and applies media communication principles including presenting with poise, developing key points, conveying scientific accuracy and translating to consumer language. 8.1.8 Ensures timely, clear and accurate documentation using correct spelling and grammar, following the standards of the profession and organizational policies. 8.1.9 Demonstrates proficient use of nutrition informatics. 8.1.10 Analyzes communications from others to inform opinions and impressions, gain knowledge and promote change. 8.2 8.2.1 Demonstrates networking skills to build liaisons with internal and external stakeholders. Works with and facilitates 8.2.2 Seeks consultation and refers to other professionals when needed. intraprofessional and 8.2.3 Networks with internal, community, state, national and global interprofessional professional groups and organizations. collaboration and 8.2.4 Demonstrates understanding of meeting management principles by teamwork. effectively facilitating meetings and small group activities to achieve goals within time frames. 8.2.5 Demonstrates knowledge of the interprofessional team members' scope of practice and competence. 8.2.6 Supports others in meeting their professional obligations. 8.2.7 Functions as member of the interprofessional team to support a collaborative, client/patient-centered approach. 8.2.8 Understands the mentoring role and practices mentoring or precepting others. 8.3 8.3.1 Advocates for the profession by communicating to others the role, scope of practice and areas of expertise of the profession. **Demonstrates** 8.3.2 Participates in advocacy activities to change or promote new legislation advocacy skills to promote awareness and regulation. and required change.

# Appendix A Associate Degree Competency Questionnaire Spring 2016

## Accreditation Council for Education in Nutrition and Dietetics

the accrediting agency for the Academy of Nutrition and Dietetics

### Associate Degree Validation Study

#### Page 1

#### Introduction

Thank you very much for your participation in this important exercise which will ensure that the Accreditation Council for Education in Nutrition and Dietetics (ACEND) is accurately describing the required knowledge, skill and judgment of **future (2025 and beyond)** graduates from an associate degree program in nutrition and dietetics. ACEND envisions that these practitioners will:

- Support Nutrition and Dietetics Technicians, Registered and Registered Dietitian Nutritionists in community settings
- Focus on nutrition and health promotion
- Assist in monitoring plans of care
- Demonstrate food preparation and food label reading skills
- Provide support for the elderly, older adult, child and maternal health groups
- Assist with diabetes education programs and school-based education
- Help build relationships in the community
- Collect basic assessment data

Please consider this description of a nutrition and dietetics practitioner with an associate degree as you complete this questionnaire. Your input will be extremely valuable to ACEND as it finalizes which statements to include in its future education model standards for associate degree graduates in nutrition and dietetics.

#### Instructions

#### 1. "Save and Continue Later" Button.

This survey will take approximately 1 hour for you to complete. As you progress through the survey, please click the "save and continue later" button located at the bottom of the screen (below the Next button). Please SAVE the URL address provided. This URL will return you to the survey responses page you were on (when clicked) at a later time or should you experience an internet service disruption. ACEND will not maintain a copy of your assigned URL address to return to your saved survey responses.

#### 2. Data Collection

This survey is conducted by iComp Consulting Inc. iComp Consulting Inc. is contracted by ACEND to support the development of the competencies. Collated survey responses from all participants will be provided to ACEND for the purpose of validating the competencies. Individual responses will NOT be shared with ACEND. Your email address will NOT be presented with the collated data.

Page 3	
Demographic	
In what setting(s) do you	work? (select all that apply)
Behavioral care clinics (reh  Educational setting (primal  Community nonprofit  Government (federal, city,  Wellness programs (workpl	state, or local) public health ace, health club, fitness centers) as (R&D, marketing, sales, etc.)
Not currently working	
Which of the following de	escribe your role(s)? If you work in multiple roles, select all rrently not practicing, consider your most recent role(s).
Management / Leadership Foodservice (i.e. school sys Community or public health Business and industry (i.e.	ong term care, rehabilitation) (Director of a program, facility, unit, department) stem, foodservice, cafeteria, long-term care facility, hospital, etc.)  marketing, contract foodservice, sales, nutrition science, consumer nutrition products manufacturer, distributor, or retailer, etc.)
Other:	Type here
What is the highest degral  High School  Associate  Baccalaureate  Master  Doctorate	ee you hold.
Other:	Type here
How many years of expe	rience do you have in your profession?
No experience	

3 years or less
4 to 9 years
10 to 20 years
More than 20 years
In which state do you work?
Alabama
Alaska
Arizona
Arkansas
California
Colorado
Connecticut
Delaware
Florida
Georgia
— Hawaii
☐ Idaho
Illinois
Indiana
lowa
Kansas
Kentucky
Louisiana
Maine
Maryland
Massachusetts
Michigan
Minnesota
Mississippi
Missouri
Montana
Nebraska
Nevada
New Hampshire
New Jersey

New Mexico
New York
North Carolina
North Dakota
Ohio
○ Oklahoma
Oregon
Pennsylvania
Rhode Island
South Carolina
South Dakota
Tennessee
Texas
Utah
Vermont
─ Virginia
Washington
West Virginia
Wisconsin
Wyoming
Other
Do you currently serve as a preceptor for the educational preparation of NDTRs or RDNs?
Yes No

# **Respondent Information**

Which of the following best describes the perspective from which you are answering this questionnaire.

As a registered dietitian r	nutritionist (RD/RDN)	
As a nutrition and dietetics technician, registered (DTR/NDTR)		
As a community health wo	orker	
As an employer who hires RDNs, NDTRs, or community health workers		
As a professional who works with nutrition and dietetics practitioners		
As a nutrition and dietetics educator		
Other:	Type here	

#### **Competencies and Performance Indicators**

This section of the survey asks you to consider:

- 1. How important the competencies and performance indicators are to future nutrition and dietetics practice; and
- 2. To ensure the public has access to needed services in the future, how important is it that the future nutrition and dietetics graduates can demonstrate the competencies and performance indicators.

A **competency** is a synthesis of knowledge, skills, abilities and behaviors nutrition and dietetics professionals must demonstrate in order to perform work roles and function successfully.

**Performance indicators** provide the action statements (verbs) that describe how a competency is demonstrated in practice. The intent of this survey is to determine the competencies needed for entry-level practice to ensure nutrition and dietetics graduates are trained to be job ready.

The associate's level competencies are organized in 5 competency units. This section of the survey will ask you to rate the competencies and performance indicators for all 5 competency units.

- Unit 1 Foundational Knowledge
- Unit 2 Professionalism
- Unit 3 Individual and Community Services
- Unit 4 Cultural Competence
- Unit 5 Communications, Collaboration and Advocacy

Each of the following pages will contain the title and definition of the **competency unit** at the top of the page. In each grid on the page, an outline-type numbering system will be used for each competency and related performance indicators.

The **competency** is **framed** in a green box and is listed first with a number with one decimal (i.e. 1.1 indicating competency unit 1, competency #1 or 3.2 indicating competency unit 3, competency #2).

Each **performance indicator related to the competency follows using an** extended numbering (i.e. 1.1.1 indicating competency unit 1, competency #1, performance indicator #1; or 3.2.1 indicating competency unit 3, competency #2, performance indicator #1).

## **Unit 1: Foundational Knowledge**

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.1 Demonstrates an understanding of the principles of food and nutrition.				
1.1.1. Considers the impact of food and nutrition on wellness, health promotion, injury and disease throughout the life cycle.				
1.1.2. Incorporates basic knowledge of food and nutrition requirements to provide appropriate services throughout the lifespan and across disease states.				
1.1.3. Identifies, assesses and manages potential basic nutritional risks that may impact the delivery of safe and effective foodservices.				
1.1.4. Investigates and suggests improvements to basic nutritional risk-management plans.				
1.1.5. Modifies recipes for acceptability and affordability to accommodate the cultural diversity and health status of less-complex situations and health conditions.				
1.1.6. Applies knowledge of food insecurity in the provision of community and population-health services (may include sustainability, social justice elements).		0		0
1.1.7. Maintain currency in evidence-based nutrition and dietetics information.	0		0	

## Importance to the Public

<ul><li>2. Minor importance</li><li>3. Important</li></ul>		
4. Critically important		
The competency and performa	ance indicators lis	sted above are clearly worded.
	Yes	No
If no, please suggest alternat	ive wording.	
Type here		
Do the performance indicator	s clearly represer	nt the competency?
	Yes	No
If no, list the performance ind	licator(s) that doe	es not belong?
Type here		
Please provide an example of	how the compete	ency can be demonstrated.
Type here		
We welcome additional comm	ents.	
Type here		

## **Unit 1: Foundational Knowledge**

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

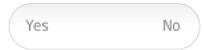
	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.2 Integrates knowledge of health determinates into all aspects of care and services.	0			
1.2.1. Explains how demographic and socio- economic factors and ecological issues affect the individual, group and community well-being to stakeholders (e.g. other professionals, client and family members).				
1.2.2. Takes into consideration demographics, lifestyle risk factors and socio-economic factors to manage food and nutrition needs.				
1.2.3. Identifies key environmental factors that might affect services and access to food (economical, individual mobility, pollution, urban versus rural, social-service systems).				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1.	Not Important
2.	Minor importance
3.	Important
4.	Critically important

The competency and performance indicators listed above are clearly worded.



If no, please suggest alternative wording.

Type here
Do the performance indicators clearly represent the competency?
Yes No
If no, list the performance indicator(s) that does not belong?
Type here
Please provide an example of how the competency can be demonstrated.
Type here
We welcome additional comments.
Type here

## Unit 1: Foundational Knowledge

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.3 Demonstrates knowledge of wellness strategies that contribute to long-term health.	0			
1.3.1. Supports the development and modifications of wellness, exercise and health programs to meet the needs of the organization, community and client.				
1.3.2. Implements wellness activities for various audiences, utilizing standardized materials to provide appropriate services.				$\bigcirc$
1.3.3. Promotes nutritional well-being and assists with self-management for the prevention of non-communicable diseases to the population.				
1.3.4. Summarizes how society, media, culture, social norms and peer pressures influence wellness.				
1.3.5. Defines dimensions of wellness (e.g. physical, intellectual, emotional, social, spiritual, environmental, occupational and lifestyle).				
1.3.6. Obtains and interprets information relating to the determinants of health.				

## Importance to the Public

1. [	Not Important
2. [	Minor importance
3. I	mportant
4. (	Critically important

The competency and perfor	mance indicator	s listed above are clearly worded.
	Yes	No
If no, please suggest alterr	native wording.	
Type here		
Do the performance indicat	ors clearly repre	esent the competency?
	Yes	No
If no, list the performance i	ndicator(s) that	does not belong?
Type here		
Please provide an example	of how the comp	etency can be demonstrated.
Type here		
We welcome additional con	nments.	
Type here		

#### **Unit 1: Foundational Knowledge**

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
0			
	Important for future	Important Importance for future for future	Important Importance for future for future practice

#### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

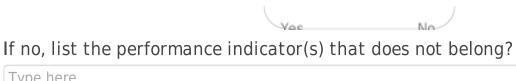
The competency and performance indicators listed above are clearly worded.

Yes	No

If no, please suggest alternative wording.

Т	ype here				

Do the performance indicators clearly represent the competency?



Please provide an example of how the competency can be demonstrated.

Type here

We welcome additional comments.

Type here

## **Unit 1: Foundational Knowledge**

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.5 Demonstrates understanding of public health system.	0			
1.5.1. Identifies and explains individual, public and private organizational and government roles and responsibilities within public health and health-care systems.				
1.5.2. Understands public health and health-care systems in order to refer and provide services to groups, communities and populations.				
1.5.3. Advocates for nutrition programs and resources within the community.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.



If no, please suggest alternative wording.

Type here
Do the performance indicators clearly represent the competency?
Yes No
If no, list the performance indicator(s) that does not belong?
Type here
Please provide an example of how the competency can be demonstrated.
Type here
We welcome additional comments.
Type here

#### **Unit 2: Professionalism**

Assumes professional responsibilities to provide safe, ethical and effective nutrition services.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
2.1 Demonstrates ethical behaviors becoming of the profession.	0			
2.1.1. Refers individuals for consultation when issues are beyond scope of practice.	0			
2.1.2. Accepts responsibility and accountability for actions and decisions.				
2.1.3. Demonstrates honesty and integrity through trustworthy, transparent, respectful and non-judgmental behaviors toward clients and colleagues.				
2.1.4. Identifies and practices in a manner that respects diversity and avoids prejudicial treatment of an individual, group or population.		0		
2.1.5. Applies client-centered principles to all activities and services.				
2.1.6. Understands the impact of the therapeutic relationship and the inherent imbalance of the relationship.				
2.1.7. Recognizes, maintains and balances professional boundaries with clients.				
2.1.8. Recognizes and manages ethical dilemmas.				
2.1.9. Analyzes the impact of one's own professional behaviors, values, beliefs and actions on others.				
2.1.10. Applies principles of the informed-consent process prior to engaging a client in services.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed

competency and set of performance indicators.						
<ol> <li>Not Important</li> <li>Minor importance</li> <li>Important</li> <li>Critically important</li> </ol>						
The competency and performance indicators listed above are clearly worded.						
	Yes	No				
If no, please suggest alternat	tive wording.					
Type here						
Do the performance indicator  If no, list the performance inc	Yes	No				
Type here						
Please provide an example of	how the competen	cy can be demonstrated.				
Type here						
We welcome additional comm	ents.					
Type here						

#### **Unit 2: Professionalism**

Assumes professional responsibilities to provide safe, ethical and effective nutrition services.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
2.2 Engages in reflective-practice activities to maintain ongoing competence.				
2.2. 1. Demonstrates continuous self-awareness by critically evaluating one's own knowledge, skill and judgment and own experiences; and determines the appropriateness of performing the activity and providing the service.				
2.2.2. Reflects on and respects others experiences and opinions.		0		$\circ$
2.2.3. Reflects on own position and relationships in the community and how this impacts the services provided.				
2.2.4. Obtains feedback and demonstrates a willingness to consider opinions of others.				
2.2.5. Identifies and reviews evidence-informed literature and credible health information sources.	$\bigcirc$			
2.2.6. Demonstrates critical thinking to inform decisions and actions.				
2.2.7. Reflects and incorporates own experiences and learning in practice; and determines the appropriateness of the situation before proceeding.				
2.2.8. Develops own learning goals and objectives, and identifies activities to meet the goals.				

## Importance to the Public

1	Not	<b>Important</b>
 10	INOL	IIIIpurtant

2. Minor importance		
3. Important		
4. Critically important		
The competency and performa	ance indicators lis	sted above are clearly worded.
	Yes	No
	1 22	
If no, please suggest alternat	ive wording.	
Type here		
Do the performance indicator	s clearly represer	nt the competency?
	Yes	No
	Party (A) Hart II	
If no, list the performance inc	licator(s) that doe	es not belong?
Type here		
Please provide an example of	how the compete	ency can be demonstrated.
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We welcome additional comm	ients.	
Type here		

#### **Unit 2: Professionalism**

Assumes professional responsibilities to provide safe, ethical and effective nutrition services.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
2.3 Adheres to legislation, regulations, standards of practice and organizational policies.	0			
2.3.1. Understands governance of nutrition and dietetics practice, such as the legislative scope of nutrition and dietetics practice and the Code of Ethics for the nutrition and dietetics profession.				
2.3.2. Adheres to confidentiality and privacy legislation, practice standards, and organization's policies regarding client information.				
2.3.3. Demonstrates awareness of all mandatory reporting obligations.				
2.3.4. Protects the confidentiality and security of information throughout collection, storage, use, dissemination and destruction process.		0		
2.3.5. Works to the defined role and responsibilities outlined by the employer.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1.	Not Important
2.	Minor importance
<b>3</b> .	Important

4. Critically important

The competency and performance indicators listed above are clearly worded.

If no, please suggest alter	native wording.		
Type here			
Do the performance indica	itors clearly repr	esent the competency	?
	Yes	No	
If no, list the performance	indicator(s) that	does not belong?	
Type here			
Please provide an example	e of how the com	petency can be demon	strated.
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We welcome additional co	mments.		
Type here			

# Unit 3: Individual and Community Services Applies and integrates client-centered principles supporting access to services, and promotes health and wellness of an individual and community.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
3.1 Screens basic nutrition and health needs of individuals and communities.				
3.1.1. Uses standardized screening tools to identify clients' and community nutrition risks and needs.	$\circ$		0	
3.1.2. Adheres to guidelines, protocols and policies when performing assessments.				
3.1.3. Collects data using interviewing skills, observation and available evidence to inform assessment process.				
3.1.4. Collects relevant information about the client's prior function, abilities, health and nutrition status and environment.				
3.1.5. Identifies internal and external environmental factors that may impact the client's or community's health outcomes.				
3.1.6. Identifies and accesses resources that may enhance the health and wellness of the client and community.				
3.1.7. Reports findings to support the development of the plan and to inform client or community needs.				
3.1.8. Recognizes client's health status, symptoms and abilities and refers to others when appropriate.				
3.1.9. Determines factors that may influence nutrition intake and status.				
3.1.10. Recognizes health behaviors, physical and social determinants of health attributes that might influence food habits and preferences in individuals, groups and communities.				

# Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.				
1. Not Important				
2. Minor importance				
3. Important				
4. Critically important				
The competency and performan	nce indicators list	ed above are clearly worded.		
	Yes	No		
If no, please suggest alternation	ve wording.			
Type here				
Do the performance indicators	clearly represent	the competency?		
If no, list the performance indi	cator(s) that does	s not belong?		
Type here		3		
Please provide an example of h	now the competen	cy can be demonstrated.		
Type here				
We welcome additional comme	ents.			
Type here				

Unit 3: Individual and Community Services
Applies and integrates client-centered principles supporting access to services, and promotes health and wellness of an individual and community.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
3.2 Participates in the development, monitoring and modifications of the client's program.				$\circ$
3.2.1. Reports assessment data to inform the development of the plan of care.				
3.2.2. Accurately communicates client's health status, symptoms and abilities and facilitates appropriate referrals.				
3.2.3. Communicates cultural and personal needs of the individual and community to appropriate team members.				
3.2.4. Supports the client's understanding of the plan of care in his or her cultural context.				
3.2.5. Implements the established program and/or plan of care in collaboration with the client and other team members.				
3.2.6. Monitors and reports an individual's health status following established protocols and procedures.				
3.2.7. Reports changes in health status, situation, environment, and/or compliance to appropriate team member.				

## Importance to the Public

1. Not Important		
2. Minor importance		
3. Important		
4. Critically important		
The competency and performa	ance indicators list	ted above are clearly worded.
	Yes	No
If no, please suggest alternat	ive wording.	
Type here	-	
Do the performance indicators	s clearly represent	t the competency?
	Yes	No
If no, list the performance ind	icator(s) that does	s not belong?
Type here		
Please provide an example of	how the competer	ncy can be demonstrated.
Type here		
We welcome additional comm	onts	
	ents.	
Type here		

# Unit 3: Individual and Community Services Applies and integrates client-centered principles supporting access to services, and promotes health and wellness of an individual and community.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
3.3 Considers the factors that impact food availability in the community (seasonal, accessibility, affordability, geographical location) within the social determinants of health.	0			
3.3.1. Uses standardized educational material templates, forms and protocols in menu planning.				
3.3.2. Demonstrates basic meal-preparation skills applying culinary skills and knowledge of healthy food choices and disease management.				
3.3.3. Reviews an individual's menus considering the nutritional and individual health needs based on established criteria and plan of care.				
3.3.4. Consider the factors that impact food availability in the community (seasonal, accessibility, affordability, geographical location) within the social determinants of health.				
3.3.5. Considers consumer needs, nutritional requirements (following established guidelines) and aesthetic characteristics of foods.				

## Importance to the Public

1.	Not Important
2.	Minor importance

3. Important			
4. Critically important			
The competency and per	formance indicators	s listed above are clearly w	orded.
	Yes	No	
If no, please suggest alt	ernative wording.		
Type here			
Do the performance indi	cators clearly repre	sent the competency?	
	Yes	No	
If no, list the performance	ce indicator(s) that	does not belong?	
Type here			
Please provide an examp	ole of how the comp	etency can be demonstrate	ed.
Type here			
We welcome additional of	comments.		
Type here			

# Unit 3: Individual and Community Services Applies and integrates client-centered principles supporting access to services, and promotes health and wellness of an individual and community.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
3.4 Supports recipe modification and meal planning based on cultural needs and preferences in collaboration with other professionals.	0	0		
3.4.1. Educates using standardized or predeveloped evidence-informed materials for meal planning, recipes, food labels and purchasing.	0		0	
3.4.2. Applies knowledge of basic food science and food-preparation techniques.				
3.4.3. Utilizes principles of menu planning when coaching and teaching individuals and groups.				
3.4.4. Selects and uses credible standardized educational-material templates, forms and protocols.		0		
3.4.5. Reviews meal plans and recipes, and makes recommendations for changes based on standardized tools and criteria.				
3.4.6. Promotes healthful food choices and healthful eating behavior.		0		

## Importance to the Public

1.	Not Important
2.	Minor importance
3.	Important

4. Critically important
The competency and performance indicators listed above are clearly worded.
Yes No
If no, please suggest alternative wording.
Type here
Do the performance indicators clearly represent the competency?
Yes No
If no, list the performance indicator(s) that does not belong?
Type here
Please provide an example of how the competency can be demonstrated.
Type here
We welcome additional comments.
Type here

# Unit 3: Individual and Community Services Applies and integrates client-centered principles supporting access to services, and promotes health and wellness of an individual and community.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
3.5 Organizes community nutrition programs and promotes access to community resources.	0			
3.5.1. Identifies and explains individual, public and private organizational and government roles and responsibilities.				
3.5.2. Maintains current knowledge of community resources available to individuals and the community				
3.5.3. Identifies the need for and advocates for a program, service and availability of resources.				
3.5.4. Contributes to a community needs assessment and advocates for appropriate services.				
3.5.5. Engages in stakeholder consultation to support the development and implementation of a program, service and resource.				
3.5.6. Takes into consideration sustainability and disparities (health, availability, finances, access) when planning for the program, service and resource.				0
3.5.7. Considers the impact of health determinates of the individuals to support decision making.				
3.5.8. Contributes to the design of the program, service and resources considering the cultural needs of the clients and/or community and environmental disparities (health, availability, finances, access).				
3.5.9. Obtains community and organizational support for the implementation of the program.				33 of 53

Important for future practice	Importance for future practice	3. Important for future practice	4. Critical for future practice
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rs listed ab	oove are cle	early worde	ed.
No			
esent the o	competency	y?	
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Please provide an example of how the competency can be demonstrated.

Type here		
We welcome additional comments	5.	
Type here		

# Unit 3: Individual and Community Services Applies and integrates client-centered principles supporting access to services, and promotes health and wellness of an individual and community.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
3.6 Provides information and pre-developed evidence-informed educational materials to meet the needs of the individual and community.		0		
3.6.1. Determines the needs of the individual or group considering the determinates of health, culture and the readiness for change.	0		0	
3.6.2. Selects appropriate evidence-informed materials to meet the needs of the audience (e.g. linguistic, age, cultural background and literacy level).				
3.6.3. Selects the appropriate delivery method to meet the needs of the audience and overall goals.				
3.6.4. Suggests modifications to the materials to ensure cultural acceptance.				
3.6.5. Evaluates the effectiveness of the information and education.				

## Importance to the Public

1.	Not Important
2.	Minor importance
3.	Important
4.	Critically important

The competency and perfo	rmance indicator	s listed above are clearly worded.
	Yes	No
If no, please suggest alter	native wording.	
Type here		
Do the performance indicate	ators clearly repre	esent the competency?
	Yes	No
If no, list the performance	indicator(s) that	does not belong?
Type here		
Please provide an example	e of how the comp	etency can be demonstrated.
Type here		
We welcome additional co	mments.	
Type here		

## **Unit 4: Cultural Competence**

Applies cultural principles to guide services and to positively impact nutrition and health behaviors of individuals and the community.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
4.1 Demonstrates an understanding of the principles of cultural competence.	0			
4.1.1. Develops an awareness of how cultural differences influence interactions.	$\circ$		0	
4.1.2. Gains a holistic understanding of the individual's and community's needs considering the determinates of health (cultural values, beliefs; lifestyle; politics and laws; kinship and society; economics; religion and philosophy; education and technology).				
4.1.3. Develops self-awareness of personal beliefs, values and biases to better serve clients from different cultures and backgrounds.				
4.1.4. Demonstrates recognition, protection and advancement of the inherent human rights of individuals and the community.				0
4.1.5. Empowers clients to value cultural identity and well-being.				
4.1.6. Takes into consideration the culture of the work setting and the different cultures of the team members.				

## Importance to the Public

1.	Not Important
2.	Minor importance

<ul><li>3. Important</li><li>4. Critically important</li></ul>		
The competency and performa	nce indicators list	ted above are clearly worded.
	Yes	No
If no, please suggest alternat	ive wording.	
Type here		
Do the performance indicators	s clearly represent	the competency?
	Yes	No
If no, list the performance ind	icator(s) that does	s not belong?
Type here		
Please provide an example of	how the competer	ncy can be demonstrated.
Type here		
We welcome additional comme	ents.	
Type here		

## **Unit 4: Cultural Competence**

Applies cultural principles to guide services and to positively impact nutrition and health behaviors of individuals and the community.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
4.2 Identifies and addresses cultural needs of the individual and community.				
4.2.1. Acts as a cultural broker within the organization, team and the community.			0	
4.2.2. Identifies cultural needs of the individual and community and the individual's and group's social norms.				
4.2.3. Identifies and addresses barriers to implementing culturally competent practices.				
4.2.4. Identifies strategies for dealing respectfully with families for whom English is not the primary language or whose cultural background may be different from his or her own.				
4.2.5. Considers the historical trauma, and the emotional and psychological impact of contact between people from cultures previously unknown to her or him.	0		0	
4.2.6. Recognizes the importance of social norms, community wishes and challenges with integration into the community.		0		
4.2.7. Modifies services to meet the needs of culturally diverse individuals and groups.			0	
4.2.8. Advocates for delivery of culturally sensitive care and resources.				
4.2.9. Facilitates the use of a translator where necessary.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that

future nutrition and dietetics competency and set of perform	•	nonstrate the above listed
<ol> <li>Not Important</li> <li>Minor importance</li> <li>Important</li> <li>Critically important</li> </ol>		
The competency and performa	nce indicators list	ed above are clearly worded.
	Yes	No
If no, please suggest alternati	ive wording.	
Type here		
Do the performance indicators	s clearly represent	the competency?
	Yes	No
If no, list the performance ind	icator(s) that does	s not belong?
Type here		
Please provide an example of	how the competer	ncy can be demonstrated.
Type here		
We welcome additional comme	ents.	
Type here		

#### **Unit 4: Cultural Competence**

Applies cultural principles to guide services and to positively impact nutrition and health behaviors of individuals and the community.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
4.3 Demonstrates knowledge of foods, cultural and religious food traditions, eating patterns and trends in the community.				
4.3.1. Identifies individuals and group's cultural food and eating patterns.				
4.3.2. Recognizes cultural diversity in food preparation and traditions.				
4.3.3. Integrates knowledge of cultural foods when practicing culinary skills and when selecting and providing educational materials.			0	
4.3.4. Demonstrates understanding of the role food plays with different cultures.				

#### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. No	t Important
2. Mi	nor importance
3. lm	portant
4. Cr	itically important

The competency and performance indicators listed above are clearly worded.

Yes No

Type here
Do the performance indicators clearly represent the competency?  Yes  No
Tes NO
If no, list the performance indicator(s) that does not belong?
Type here
Please provide an example of how the competency can be demonstrated.
Type here
We welcome additional comments.
Type here

## Unit 5: Communication, Collaboration and Advocacy Applies effective communication techniques to achieve common nutrition and health goals.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
5.1 Applies effective written and oral communication skills and techniques to achieve desired goals and outcomes.	0			
5.1.1. Fosters open, honest, clear and ethical communication.	0			
5.1.2. Communicates clearly and effectively.				
5.1.3. Selects appropriate mode of communication for specific messaging to meet the needs of the audience.				
5.1.4. Identifies and addresses barriers to communication (e.g. literacy, cultural issues, lack of understanding, physical distractions, fear).				
5.1.5. Adapts communication style to meet diverse needs of individuals and groups.				
5.1.6. Uses effective verbal and written communication skills to deliver information in a respectful, thoughtful manner.		0		0
5.1.7. Writes clearly, concisely and professionally using correct spelling and grammar.				
5.1.8. Uses active listening techniques (encouraging, clarifying, restating, paraphrasing, reflecting, summarizing, validating, observing nonverbal cues).				
5.1.9. Offers communications in the preferred language of the client and seeks support from a professional interpreter when needed.				
5.1.10. Interprets and responds to nonverbal communications.				
5.1.11. Utilizes technology competently, ethically and efficiently to support delivery of services				
5.1.12. Documents all client encounters following				

the standards of the profession and organizational policies.	1. bt Important for future practice	2. nor Importance for future practice	3. Important for future practice	4. Critical for future practice
5.1.13. Confirms information is credible and evidence-informed prior to communications.				
Importance to the Public				
To ensure the public has access to needed future nutrition and dietetics professional competency and set of performance indica	s demonst		•	is that
<ol> <li>Not Important</li> <li>Minor importance</li> <li>Important</li> <li>Critically important</li> </ol>				
The competency and performance indicato	rs listed ab	oove are cl	early worde	ed.
Yes	No			
If no, please suggest alternative wording.				
Type here				
Do the performance indicators clearly repr	esent the	competenc	y?	
Yes	No			
If no, list the performance indicator(s) that	t does not	belong?		
Type here				

Please provide an example of how the competency can be demonstrated.

Type here			
We welcome additi	onal comments.		
Type here			

## Unit 5: Communication, Collaboration and Advocacy Applies effective communication techniques to achieve common nutrition and health goals.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
5.2 Works collaboratively with intra- and inter-professional team members, individuals and the community.	0			
5.2.1. Communicates role and responsibilities accurately to others.				
5.2.2. Applies networking skills to establish opportunities and to support individual and community services.				
5.2.3. Respects the opinions and values of others.				
5.2.4. Seeks consultation and refers to other professionals when needed.				
5.2.5. Demonstrates conflict-management skills.				
5.2.6. Understands meeting-management principles in order to effectively participate in meetings and small-group activities (e.g. redirecting, focusing and ensuring equal participation and consensus building) in order to achieve goals within timeframes.				
5.2.7. Collaborates with community partners and stakeholders in promoting individuals, groups and community health.				
5.2.8. Consults with others and provides nutrition information within the community using standardized educational materials.				

#### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important		
2. Minor importance		
3. Important		
4. Critically important		
The competency and perform	nance indicators lis	sted above are clearly worded.
	Yes	No
If no, please suggest alterna	itive wording.	
Type here		
Do the performance indicato	rs clearly represer	nt the competency?
	Yes	No
If no list the performance in	disator(s) that do	os not holona?
If no, list the performance in		es not belong?
Type here		
Please provide an example o	of how the compete	ency can be demonstrated.
Type here		
We welcome additional comm	nents.	
Type here		

## Unit 5: Communication, Collaboration and Advocacy Applies effective communication techniques to achieve common nutrition and health goals.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

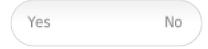
	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
5.3 Advocates for programs and services for individuals and the community.				
5.3.1. Defines and compares various types of community advocacy.				
5.3.2. Participates in activities of an advocacy-based organization.				
5.3.3. Networks with internal and community professional groups and organizations				
5.3.4. Identifies and suggests strategies for reaching individuals in populations that do not access available resources in the community.				

#### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.



Type here
Do the performance indicators clearly represent the competency?
Yes No
If no, list the performance indicator(s) that does not belong?
Type here
Please provide an example of how the competency can be demonstrated.
Type here
We welcome additional comments.
Type here

No

Certificate of Completion

If you are an NDTR or RDN, would you like to receive a certificate of CPE credit for completing this questionnaire?

Yes, provide email address to send the certificate	Type here
No	
Not Applicable, I am not a	n NDTR or RDN
-	ered into the prize drawing for one of 32 prizes that s, Fitbit wrist bands, and gift cards ranging from \$5 to
Yes, provide email address to notify you if you are a prize winner.	Type here

#### Bachelor Degree Survey and Master Degree Survey

ACEND has additional surveys to gather input on the bachelor and master degree level competencies. You may choose to complete one of these surveys by clicking on the link of your choice.

- Bachelor Degree Survey
- Master Degree Survey

Thank you very much for taking time to provide your valuable input to ACEND.

#### Questionnaire Builder powered by FluidSurveys

A SurveyMonkey Company.

# Appendix B Bachelor's Degree Competency Questionnaire Spring 2016

## Accreditation Council for Education in Nutrition and Dietetics

the accrediting agency for the
Academy of Nutrition
right. and Dietetics

#### **ACEND Bachelor Degree Validation Study**

#### Page 1

#### Introduction

Thank you very much for your participation in this important exercise which will ensure that the Accreditation Council for Education in Nutrition and Dietetics (ACEND) is accurately describing the required knowledge, skill and judgment of **future (2025 and beyond)** graduates from a bachelor degree program in nutrition and dietetics. ACEND envisions that these practitioners will:

- Be prepared for emerging roles in community nutrition and health, wellness, business and industry and management
- Work under the supervision of the Registered Dietitian Nutritionist (RDN) when providing direct patient/client nutrition
- Work independently providing general nutrition education to healthy populations
- Work independently managing foodservice operations and working in business and industry
- Be prepared to be credentialed as a Nutrition and Dietetics Technician, Registered (NDTR)

Please consider this description of a nutrition and dietetics practitioner with a bachelor degree as you complete this questionnaire. Your input will be extremely valuable to ACEND as it finalizes which statements to include in its future education model standards for bachelor degree graduates in nutrition and dietetics.

#### Instuctions

#### 1. "Save and Continue Later" Button.

This survey will take approximately 2 hours for you to complete. As you progress through the survey, please click the "save and continue later" button located at the bottom of the screen (below the Next button). Please SAVE the URL address provided. This URL will return you to the survey responses page you were on (when clicked) at a later time or should you experience an internet service disruption. ACEND will not maintain a copy of your assigned URL address to return to your saved survey responses.

#### 2. Data Collection

This survey is conducted by iComp Consulting Inc. iComp Consulting Inc. is contracted by ACEND to support the development of the competencies. Collated survey responses from all participants will be provided to ACEND for the purpose of validating the competencies. Individual responses will NOT be shared with ACEND. Your email address will NOT be presented with the collated data.

### **Demographics**

In what setting(s) o	lo you work? (select all that apply)				
Healthcare (hospital, lo	ng term care, physician network)				
Behavioral care clinics (rehabilitation, mental illness, etc.)					
Educational setting (primary, secondary, university)					
Community nonprofit					
Government (federal, c	ity, state, or local) public health				
Wellness programs (wo	rkplace, health club, fitness centers)				
Corporate/industry sett	rings (R&D, marketing, sales, etc.)				
Communications and m	edia				
Self employed consulta	tion or private practice				
Not currently working					
select all that apply most recent role(s)  Clinical care (acute care)  Management / Leadersh	e, long term care, rehabilitation) nip (Director of a program, facility, unit, department) system, foodservice, cafeteria, long-term care facility, hospital, etc.)				
	i.e. marketing, contract foodservice, sales, nutrition science, consumer I or nutrition products manufacturer, distributor, or retailer, etc.)				
Other:	Type here				
What is the highest	degree you hold.				
High School					
Associate					
Baccalaureate					
Master					
Doctorate					
Other:	Type here				

How many years of experience do you have in your profession?

No experience	
3 years or less	
4 to 9 years	
10 to 20 years	
More than 20 years	
In which state do you work?	
Alabama	
Alaska	
Arizona	
Arkansas	
California	
Colorado	
Connecticut	
Delaware	
Florida	
Georgia	
Hawaii	
Idaho	
Illinois	
Indiana	
lowa	
Kansas	
Kentucky	
Louisiana	
Maine	
Maryland	
Massachusetts	
Michigan	
Minnesota	
Mississippi	
Missouri	
Montana	
Nebraska	
Nevada	
New Hampshire	

#### **Respondent Information**

Which of the following best describes the perspective from which you are answering this questionnaire.

As a registered dietitian nutritionist (RD/RDN)
As a nutrition and dietetics technician, registered (DTR/NDTR)
As a community health worker
As an employer who hires RDNs, NDTRs, or community health workers
As a professional who works with nutrition and dietetics practitioners
As a nutrition and dietetics educator
Other (please specify)

#### **Competencies and Performance Indicators**

This section of the survey asks you to consider:

- 1. How important the competencies and performance indicators are to future nutrition and dietetics practice: and
- 2. To ensure the public has access to needed services in the future, how important is it that the future nutrition and dietetics graduates can demonstrate the competencies and performance indicators.

A **competency** is a synthesis of knowledge, skills, abilities and behaviors nutrition and dietetics professionals must demonstrate in order to perform work roles and function successfully.

**Performance indicators** provide the action statements (verbs) that describe how a competency is demonstrated in practice. The intent of this survey is to determine the competencies needed for entry-level practice to ensure nutrition and dietetics graduates are trained to be job ready.

The bachelor's level competencies are organized in 8 competency units. This section of the survey will ask you to rate the competencies and performance indicators for all 8 competency units.

- Unit 1 Foundational Knowledge
- Unit 2 Client Services
- Unit 3 Food Systems Management
- Unit 4 Community and Population Health Nutrition
- Unit 5 Leadership, Business and Management
- Unit 6 Critical Thinking, Research and Evidence-Informed Practice
- Unit 7 Professionalism
- Unit 8 Communication, Collaboration and Advocacy

Each of the following pages will contain the title and definition of the **competency unit** at the top of the page. In each grid on the page, an outline-type numbering system will be used for each competency and related performance indicators.

The **competency** is **framed** in a green box and is listed first with a number with one decimal (i.e. 1.1 indicating competency unit 1, competency #1 or 3.2 indicating competency unit 3, competency #2).

Each **performance indicator related to the competency follows using an** extended numbering (i.e. 1.1.1 indicating competency unit 1, competency #1, performance indicator #1; or 3.2.1 indicating competency unit 3, competency #2, performance indicator #1).

#### **Unit 1: Foundational Knowledge**

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.1 Applies a basic understanding of environmental and genetic factors in the development and management of disease.	0			
1.1.1 Identifies environmental and genetic factors that influence the development of disease.				
1.1.2 Identifies the influence of food consumption on the development of disease.				
1.1.3 Supports management of food consumption to treat acute and chronic diseases.				

#### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.



Type here		
Do the performan	ce indicators clearly represent the compo	etency?
	Yes No	
If no, list the perf	ormance indicator(s) that does not belon	g?
Type here		
Please provide an	example of how the competency can be o	lemonstrated.
Type here		
We welcome addit	ional comments.	
Type here		

#### **Unit 1: Foundational Knowledge**

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.2 Demonstrates an understanding of anatomy and physiology.	0			
1.2.1. Recognizes anatomical structures and explains the physiological functions of the body.				
1.2.2. Analyzes the impact of disease state, injury and food on different body systems and functions.				
1.2.3.Describes the physiological processes of humans.				

#### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.



Type here			

Do '	the	performance	indicators	clearly	repr	esent	the	comp	oeten	c y i	2
------	-----	-------------	------------	---------	------	-------	-----	------	-------	-------	---

Yes	No
	)

If no, list the pe	erformance indicator(s) that does not belong?
Type here	
Please provide a	an example of how the competency can be demonstrated.
Type here	
We welcome add	ditional comments.
Type here	

#### **Unit 1: Foundational Knowledge**

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.3 Demonstrates an understanding of microbiology and food safety.				
1.3.1 Describes microbiology applications in food and nutrition.				
1.3.2. Applies food safety principles across life stages/course (pregnancy, elderly, immune-compromised) and the food delivery (e.g. pathogens, microbes, viruses and fungus as it relates to food safety principles).				0
1.3.3. Implements key principles and practices to make foods safe for consumption at all stages during the flow of food.				

#### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.



Type here	
Do the performance	e indicators clearly represent the competency?
	Yes No
If no, list the perfo	rmance indicator(s) that does not belong?
Type here	
Please provide an e	xample of how the competency can be demonstrated.
Type here	
We welcome addition	onal comments.
Type here	

#### **Unit 1: Foundational Knowledge**

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

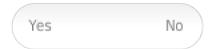
	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.4 Demonstrates knowledge of chemistry and food science as it pertains to food and nutrition.	0			$\bigcirc$
1.4.1. Applies fundamental chemistry and organic chemistry principles to enhance understanding of food.				
1.4.2. Applies nutrition biochemistry principles to the understanding of human health and metabolism.				
1.4.3. Explains the chemical nature of food and the impact on food quality, acceptability and compatibility.				

#### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.



Type here		
Do the performa	co indicators clearly represent the competency?	
Do the periornal	ce indicators clearly represent the competency?  Yes No	
If no, list the per	ormance indicator(s) that does not belong?	
Type here		
Please provide a	example of how the competency can be demonstra	ated.
Type here		
We welcome addi	ional comments.	
Type here		

#### **Unit 1: Foundational Knowledge**

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.5 Demonstrates and applies knowledge of patho-physiology and biochemical functionality and their relationship to physiology (health and disease).	0			
1.5.1. Recognizes biochemical indicators specific to the disease process.				
1.5.2. Explains the effect of diet, fluids, electrolytes and nutritional status on the development and progress of the disease process.		0		
1.5.3. Explains the effects of disease, clinical conditions and treatment on nutrition health status.				

#### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.



Type here			
Do the performa	nce indicators clear	ly represent the co	mpetency?
	Yes	No	
If no, list the per	formance indicator(	s) that does not be	elong?
Type here			
Please provide a	n example of how th	e competency can l	oe demonstrated.
Type here			
We welcome add	itional comments.		
Type here			

#### Unit 1: Foundational Knowledge

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.6 Applies knowledge of social, psychological and environmental aspects of eating and food.	0			
1.6.1. Is aware of self-bias towards socio-economic status and psychological issues.				
1.6.2. Identifies social and psychological factors affecting intake of food and impact on nutritional status.				
1.6.3. Demonstrates an understanding of general mental health as an overall component of health and wellness, and nutritional status.				
1.6.4. Defines and discusses the practice of sustainability, food and water waste, reusable/biodegradable items, local produce sourcing and access to food.				
1.6.5. Identifies key environmental factors that may affect services and/or access to food (economical, individual mobility, pollution, urban versus rural, social-service systems).				

#### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important	
2. Minor importanc	e
3. Important	
4. Critically import	ant

The competency and perfeworded.	ormance indic	cators listed above are clearly
	Yes	No
If no, please suggest alter	native wordin	ng.
Type here		
Do the performance indica	ators clearly r	represent the competency?
	Yes	No
If no, list the performance	indicator(s)	that does not belong?
Type here		
Please provide an example	of how the c	competency can be demonstrated
Type here		
We welcome additional co	mments.	
Type here		

#### Unit 1: Foundational Knowledge

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.7 Applies the principles of cultural competence within own practice.	0			0
1.7.1. Demonstrates knowledge of the cultural competence models.				
1.7.2. Applies knowledge of foods, cultural foods, eating patterns and food trends.				
1.7.3. Identifies challenges that arise when different cultures, values, beliefs and experiences exist between clients and nutrition and dietetics professionals.				
1.7.4. Identifies and implements strategies to address cultural biases and differences.				
1.7.5. Applies culturally sensitive approaches and communication skills (gender, transgender, religion, cultural clothing).				
1.7.6. Develops self-awareness of one's own personal beliefs, values and biases to better serve clients of different cultures and backgrounds.				

#### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1.	Not Important
2.	Minor importance
3.	Important
<b>4</b> .	Critically important

The competency and performance worded.	ormance indic	cators listed above are clearly
	Yes	No
If no, please suggest alter	rnative wordi	ng.
Type here		
Do the performance indica	ators clearly	represent the competency?
	Yes	No
If no, list the performance	indicator(s)	that does not belong?
Type here		
Please provide an example	of how the c	competency can be demonstrated
Type here		
We welcome additional co	mments.	
Type here		

#### **Unit 1: Foundational Knowledge**

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.8 Demonstrates basic knowledge of nutrition pharmacology, and integrative and functional therapy.	0			
1.8.1. Identifies the major pharmacological classifications to inform potential drug and food interactions and recognize classes of medications.				
1.8.2. Recognizes significant drug and nutrient interactions to inform practice and ensure client safety.				
1.8.3. Identifies evidence-based literature and resources related to integrative and functional therapy.				
1.8.4. Identifies the purpose, risks, disadvantages and contraindications of commonly used therapies.				

#### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.

Yes	No
	J

If no, please sugge	est alternative word	ling.	
Type here			
Do the performance	ce indicators clearly	represent the co	mpetency?
	Yes	No	
If no, list the perfe	ormance indicator(s	) that does not be	elong?
Type here			
Please provide an	example of how the	competency can	be demonstrated.
Type here			
We welcome addit	ional comments.		
Type here			

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

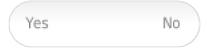
	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.9 Demonstrates knowledge of math and statistics.	0	$\circ$		
1.9.1. Understands fundamental statistics concepts and basic application.				
1.9.2. Demonstrates understanding and applies mathematical concepts and problem solving in nutrition- and food-related activities.		$\circ$		

#### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1.	Not Important
2.	Minor importance
3.	Important
<b>4</b> .	Critically important

The competency and performance indicators listed above are clearly worded.



If no, please suggest alternative wording.

Type here			

Do the performance indicators clearly represent the competency?



# If no, list the performance indicator(s) that does not belong?

Type here	
Please provi	ide an example of how the competency can be demonstrated.
Type here	
We welcome	e additional comments.
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#### Page 16

## **Unit 1: Foundational Knowledge**

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.10 Demonstrates knowledge of medical terminology when communicating with individuals.	0			
1.10.1. Communicates with health-care professionals using basic medical terminology.				
1.10.2. Uses acceptable medical abbreviations and appropriate medical terminology in oral and written (including electronic medical records) communications.				
1.10.3 Demonstrates understanding of common terms used by other disciplines.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.



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Please provide an exa	mple of how the	competency	an be demonstrated.
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Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.11 Demonstrates knowledge of food preparation and techniques.				
1.11.1. Applies appropriate cooking skills and techniques.				
1.11.2. Converts recipes and ingredients based on customer preferences or dietary needs.				
1.11.3. Properly operates equipment and common culinary hand tools.				
1.11.4. Complies with and practices safe work habits, identifies safety hazards and employs preventive safety measures.				
1.11.5. Exercises consistent portion- control skills.				
1.11.6. Reads and follows recipes.				
1.11.7. Ensures foods are aesthetically pleasing, appealing and tasteful.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

If no, please sugg	gest alternative wording.
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Do the performa	nce indicators clearly represent the competency?
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Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.12 Applies technology in the decision- making process.	0			
1.12.1. Applies technology in the decision-making process.				
1.12.2. Describes factors to consider when accessing and evaluating health information online.				
1.12.3. Identifies trends in health care and food systems.				
1.12.4. Uses electronic databases to obtain information.				
1.12.5. Proficiently uses new hardware, software and technology to enhance practice and client care.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.



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Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.13 Applies nutrition knowledge in the provision of nutrition care at all stages of the life cycle.	0			$\circ$
1.13.1. Compares and contrasts nutrition needs of individuals at all stages of the life cycle using standardized templates and guidelines.				
1.13.2. Calculates nutritional needs of individuals based on comparative standards.				
1.13.3. Determines impact of physical activity and movement on nutritional needs.				
1.13.4. Teaches the benefits of exercise at all stages of the life cycle to individuals.				
1.13.5. Explains ingestion, digestion, absorption, metabolism and excretion of nutrients.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1.	Not Important
2.	Minor importance
3.	Important
4.	Critically important

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Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.14 Applies knowledge of health promotion and prevention for individuals and groups.		$\bigcirc$		
1.14.1. Compares the relationship between the determinates of health and wellness (e.g. emotional, environmental, intellectual, occupational, social, physical, spiritual, financial).				
1.14.2. Applies knowledge of epidemiology related to wellness and disease prevention.				
1.14.3. Recognizes the cause of disease and threats to the health of individuals and groups.				
1.14.4. Identifies risk-reduction strategies for individuals.				
1.14.5. Keeps current of society, media, culture and peer pressure influences on wellness.				
1.14.6. Identifies effects of deficiencies and toxicities of nutrients as well as environmental and chemical agents on health.				
1.14.7. Applies change behavior theories.				

## Importance to the Public

1.	Not Important
2.	Minor importance
3.	Important
4.	Critically important

The competency and performance indicators listed above are clearly worded.				
	Yes	No		
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We welcome additional co	mments.			
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## Page 21

### **Unit 2: Client (Customer) Services**

Applies and integrates patient/client-centered principles and competent nutrition and dietetics practice to ensure positive outcomes, in all environments.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
2.1 Applies a framework to assess, develop, implement and evaluate program and services.				
2.1.1. Conducts an assessment of the work setting and environment, competitive landscape and stakeholder opinions to identify and evaluate data needed to make decisions regarding products, programs and services.	0		0	
2.1.2. Identifies opportunities for intervention/improvement.				
2.1.3. Implements the program or services following the predefined designs, plans or models.				
2.1.4. Evaluates effectiveness of program, product or service by analyzing reasons for variance from expected outcomes and implements new strategies as appropriate.				
2.1.5. Collaborates with appropriate stakeholders.				

## Importance to the Public

1.	Not Important
2.	Minor importance
3.	Important
<b>4</b> .	Critically important

The competency and performance indicators listed above are clearly worded.				
	Yes	No		
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## Page 22

### **Unit 2: Client (Customer) Services**

Applies and integrates patient/client-centered principles and competent nutrition and dietetics practice to ensure positive outcomes, in all environments.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
2.2 Conducts and interprets nutritional status screening for individuals, groups or targeted population using standardized tools.	0	0		$\circ$
2.2.1. Selects nutrition and activity screening tools, taking into consideration all client factors.				
2.2.2 Determines the appropriateness of the services (e.g. complexity of the client, environmental supports and personal competence).		0		
2.2.3. Compares screening results with normative reference to determine the risk level of individuals.				
2.2.4. Determines the appropriate referral needs.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

Yes	No

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Applies and integrates patient/client-centered principles and competent nutrition and dietetics practice to ensure positive outcomes, in all environments.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
Assessment: 2.3 Utilizes the nutrition care process to manage clients/patients with less complex health needs in a supportive health system.	0			
2.3.1. Conducts a basic physical and nutrition assessment for individuals with less complex or less acute health care needs when environmental supports are in place.				
2.3.2. Takes a food- and nutrition-related medical history.				
2.3.3. Assesses physical activity and history of physical activity and exercise.				
2.3.4. Collects, assesses and interprets anthropometric measures (weight, height, blood pressure) and body composition (e.g. functional status, muscle and subcutaneous fat).				
2.3.5. Identifies abnormal and normal biochemical and medical tests and procedures.				
2.3.6. Collects and analyzes routine laboratory tests (e.g. urinalysis, capillary blood glucose levels).				
2.3.7. Determines barriers that might influence a patient's nutritional status.				
2.3.8. Determines accuracy and currency of assessment data.				

## Importance to the Public

1. Not Important			
2. Minor importance			
3. Important			
4. Critically important			
The competency and p worded.	erformance indi	cators listed abo	ve are clearly
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Applies and integrates patient/client-centered principles and competent nutrition and dietetics practice to ensure positive outcomes, in all environments.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
Nutrition Diagnosis: 2.3 Utilizes the nutrition care process to manage clients/patients with less complex health needs in a supportive health system.				
2.3.9. Analyzes and synthesizes assessment data to inform nutrition diagnosis(es) and plan of care.				
2.3.10. Identities the appropriate validated formulas and performs calculations to determine nutritional requirements.		0		
2.3.11. Creates PES (problem, etiology and sign or symptom) statement and outlines reasons for professional opinion (cause and contributing factors).				
2.3.12. Prioritizes the nutrition diagnosis(es).				
2.3.13. Determines the need to consult or transfer care to others.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1.	Not	Important

2. Minor importance

3. Important

4. Critically important



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Do the performance indicators clearly represent the competency?



## If no, list the performance indicator(s) that does not belong?

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## Please provide an example of how the competency can be demonstrated.

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## We welcome additional comments.

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Page	25
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Applies and integrates patient/client-centered principles and competent nutrition and dietetics practice to ensure positive outcomes, in all environments.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
Intervention (Planning and Monitoring): 2.3 Utilizes the nutrition care process to manage clients/patients with less complex health needs in a supportive health system.	0			
2.3.14. In collaboration with the patient/client and team members, recommends an individualized plan of care that addresses nutritional care needs, diagnosis and client goals.				
2.3.15. Implements plan of care or intervention in collaboration with the patient and other team members.		0		

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.

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Applies and integrates patient/client-centered principles and competent nutrition and dietetics practice to ensure positive outcomes, in all environments.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
Evaluation: 2.3 Utilizes the nutrition care process to manage clients/patients with less complex health needs in a supportive health system.				
2.3.16. Monitors and evaluates problems, etiology, signs or symptoms and impact of intervention on the nutrition diagnosis.				
2.3.17. Applies standardized nutrition-care outcome indicators to measure intervention.				
2.3.18. Assesses patient's understanding and compliance with nutrition intervention.			$\circ$	
2.3.19. Identifies barriers to meeting goals.				
2.3.20. Summarizes impact of the sum of all interventions on overall client outcomes.				
2.3.21. Identifies reasons for deviation from expected outcomes for a given nutrition intervention for client.				
2.3.22. Makes modifications to the plan of care or intervention and communicates changes to the patient and others.				

## Importance to the Public

1.	Not Important
2.	Minor importance
<b>3.</b>	Important

4. Critically important			
The competency and worded.	performance ind	icators listed abov	e are clearly
	Yes	No	
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We welcome additional comments.

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Page 2	27
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Applies and integrates patient/client-centered principles and competent nutrition and dietetics practice to ensure positive outcomes, in all environments.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
Documentation: 2.3 Utilizes the nutrition care process to manage clients/patients with less complex health needs in a supportive health system.	0			
2.3.23. Documents all elements of the nutrition- care process following professional standards and organizational policies.				
2.3.24 Applies coding and billing procedures and policies for nutrition and dietetics services to obtain reimbursement from public and private insurers.	0			

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

<b>1</b> .	Not Important
2.	Minor importance
3.	Important
<b>4</b> .	Critically important

The competency and performance indicators listed above are clearly worded.



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We welcome add	itional comments.		
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Applies and integrates patient/client-centered principles and competent nutrition and dietetics practice to ensure positive outcomes, in all environments.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
Medical Nutrition Therapy: 2.4 Performs nutritional interventions for clients with less complex care needs when environmental supports are in place.	0			
2.4.1. Ensures environmental supports (e.g. consultation, referral source) are in place prior to implementing the plan of care.				
2.4.2. Manages medical nutrition therapy for clients whose condition or status is less complex, when plan of care, diagnosis and prognosis are clearly established.				
2.4.3. Applies and integrates understanding of foundational sciences to manage medical nutrition therapy.				
2.4.4. Applies foundational science knowledge and medical nutrition therapy principles to manage oral diets and oral supplements.		0		0
2.4.5. Monitors enteral feedings and medical nutrition therapy for client's whose therapy has been well established and environmental supports are in place.	0			
2.4.6. Considers patient complexity, nutritional impact, indications, side effects, contraindications, benefits, alternatives and foundational sciences when recommending the use of nutritional supplements, enteral and parenteral feeding.				
2.4.7. Transfer care to registered dietitian nutritionist or physician when patient needs become more complex, when environment changes or when required intervention is beyond personal or professional scope of practice.				

## Importance to the Public

To ensure the public had is that future nutrition above listed competence.	and dietetics	professionals dem	onstrate the
<ol> <li>Not Important</li> <li>Minor importance</li> <li>Important</li> <li>Critically important</li> </ol>			
The competency and peworded.	erformance ind	icators listed abov	ve are clearly
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We welcome additional	comments.		
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Applies and integrates patient/client-centered principles and competent nutrition and dietetics practice to ensure positive outcomes, in all environments.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
Education: 2.4 Performs nutritional interventions for clients with less complex care needs when environmental supports are in place.	0			
2.4.8. Applies education theories (adult learning, pedagogy) and education principles.				
2.4.9. Assesses audience's readiness to learn and identifies barriers to learning, including client and environmental factors.				
2.4.10. Modifies education materials or delivery methods to meet the needs of the patient or group.				
2.4.11. Provides evidence-informed wellness and therapeutic diet education to patients and groups.		0		
2.4.12. Translates basic food and general nutrition knowledge into understandable language tailored to the audience.				
2.4.13. Evaluates effectiveness of education and makes modifications as required.				

## Importance to the Public

1. Not Important
2. Minor importance
3. Important
4. Critically importan

The competency and performance indicators listed above are clearly worded.				
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Applies and integrates patient/client-centered principles and competent nutrition and dietetics practice to ensure positive outcomes, in all environments.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
Coaching and Counseling: 2.4 Performs nutritional interventions for clients with less complex care needs when environmental supports are in place.	0			
2.4.14. Assesses a patient's needs and appropriateness for the recommended counseling or coaching.				
2.4.15. Applies coaching and counseling principles when providing individualized sessions to clients whose needs are less complex and when environmental supports are in place.				
2.4.16. Evaluates effectiveness of coaching or counseling and makes modifications as required.				
2.4.17. Refers to other professionals when patient needs are beyond personal or professional scope of practice.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

	Yes	No	
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Applies and integrates patient/client-centered principles and competent nutrition and dietetics practice to ensure positive outcomes, in all environments.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
2.5 Considers the patient's use of, and beliefs and values related to nutrition integrative and functional therapy.	0			
2.5.1. Demonstrates awareness of integrative and functional therapies and interactions.				
2.5.2. Recommends nutrition supplements (vitamins, minerals, meal replacements) based on assessment while adhering to the professional standards and evidence-informed practice.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

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2. Minor importance
3. Important
4. Critically importan

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# Unit 3: Food Systems Management Applies food system principles and management skills to ensure safe and efficient delivery of food and water.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
3.1 Manages the production, distribution, and service of quantity and quality of food products.				
3.1.1. Plans, designs and coordinates nutritionally sound meals that meet customer needs and promote health and disease management.	0		0	
3.1.2. Ensures work activities and products reflect the organization's mission.				
3.1.3. Employs principles of productivity to optimize safe, ethical and efficient resource utilization within an approved budget.				
3.1.4. Participates in the development of policies and performance measures for quality and quantity of work.				
3.1.5. Develops processes, tools and measurements to evaluate products, services, human resources and workflow; and analyzes results to inform required modifications or changes.				
3.1.6. Ensures compliance with external standards, collects data and reports findings.				
3.1.7. Analyzes evaluation results and develops a plan for modification or system improvement.				
3.1.8. Communicates and collaborates with relevant stakeholders to implement changes to improve effectiveness and efficiency.				
3.1.9. Identifies and takes action on unsafe, unethical and or hazardous behaviors or situations.	$\circ$		0	
3.1.10. Investigates and optimizes opportunities to reduce the environmental carbon footprint of foodservice operations and to enhance sustainability.		0		0

# Importance to the Public

To ensure the public had is that future nutrition above listed competence.	and dietetics	professionals dem	onstrate the
<ol> <li>Not Important</li> <li>Minor importance</li> <li>Important</li> <li>Critically important</li> </ol>			
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We welcome additional	comments.		
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Unit 3: Food Systems Management
Applies food system principles and management skills to ensure safe and efficient delivery of food and water.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
3.2 Coordinates the purchasing, receipt and storage of food products and services.				
3.2.1. Conducts a facility analysis of equipment and technological needs based on resource availability, anticipated future growth and sustainability.				
3.2.2. Identifies and analyzes the need to engage internal or external stakeholders in an agreement(s) or contract.				
3.2.3. Applies ethical negotiation skills to manage contracts and professional agreements.				
3.2.4. Coordinates human and financial resources to assure appropriate inventory control.				
3.2.5. Implements the use of new kitchen or dietary processes to facilitate efficient and effective services.				
3.2.6. Develops, implements and uses inventory management systems to track and ensure accurate inventory reporting.				
3.2.7. Analyzes inventory control as it pertains to the food and supplies of the food service operation.				
3.2.8. Manages the process of receiving and storing products, demonstrating adherence to food safety code guidelines and regulations.		0		0
3.2.9 Manages the relationship between forecasting and production as it pertains to recipe needs and organizational demand.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the

above listed competency	and set of perf	ormance indicators.
<ol> <li>Not Important</li> <li>Minor importance</li> <li>Important</li> <li>Critically important</li> </ol>		
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Unit 3: Food Systems Management
Applies food system principles and management skills to ensure safe and efficient delivery of food and water.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
3.3 Applies principles of food safety and sanitation to the production and service of food.				
3.3.1. Maintains currency in and follows applicable legislation and guidelines.				
3.3.2. Follows the required safety and health legislation, regulations, guidelines, policies and procedures applicable to the practice-setting environment and services provided.				
3.3.3. Manages activities related to compliance with health and safety requirements.				
3.3.4. Applies and educates others on food safety principles (e.g. storage, cross contact and cross contamination, sanitary handling of food).				
3.3.5. Identifies local vulnerabilities in the food- supply chain as it relates to bioterrorism, natural disasters and food contamination.				
3.3.6. Adheres to and educates other on infection-prevention and control measures.				
3.3.7. Supports the implementation of an emergency preparedness plan and distribution of services pertaining to foodservice operations.	0		0	

# Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1.	Not Important
2.	Minor importance

3. Important	
4. Critically important	
The competency as worded.	nd performance indicators listed above are clearly
	Yes No
If no, please sugge	est alternative wording.
Type here	
Do the performance	e indicators clearly represent the competency?
	Yes No
If no, list the perfo	ormance indicator(s) that does not belong?
Type here	
Please provide an e	example of how the competency can be demonstrated.
Type here	
We welcome additi	onal comments.
Type here	

## **Unit 3: Food Systems Managment**

Applies food system principles and management skills to ensure safe and effective delivery of food and water.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
3.4 Applies an understanding of agricultural practices, food technology and processes.	0			
3.4.1. Has a working knowledge of different agricultural food-production systems (including organic, conventional, rotational) and related terminology and concepts, including potential nutritional impact.			0	
3.4.2. Identifies the need and establishes partnerships with local growers and producers.				

#### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. N	lot Important
2. N	linor importance
3. lr	mportant
4.0	Critically important

The competency and performance indicators listed above are clearly worded.



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Do '	the	performance	indicators	clearly	repr	esent	the	comp	oeten	c y i	2
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Yes	No
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it no, list the	e performance indicator(s) that does not belong?
Type here	
Please provi	ide an example of how the competency can be demonstrated.
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We welcome	additional comments.
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Unit 4: Community and Population Health Nutrition

Applies community and popuation healht theories to address nutrition and global health and wellness.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
4.1 Assesses, implements and evaluates community and population-based programs.				
4.1.1. Conducts an assessment of the work setting or environment, competitive landscape and stakeholder opinions to identify and evaluate data needed to make decisions regarding products, programs and services.	0		0	
4.1.2. Identifies opportunities for intervention and improvement.				
4.1.3. Utilizes strategies to evaluate effectiveness, analyzing reasons for variance from expected outcome, and implements new strategies as appropriate.				
4.1.4. Collaborates with appropriate stakeholders to support the implementation of the program plan.				
4.1.5. Creates an evaluation framework using predeveloped tools and methods to support the evaluation of the community program.				
4.1.6. Makes modifications to the program or services based on data.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

<b>1</b> .	Not Important
	Minor importance
3.	Important
4.	Critically important

The competency and peworded.	erformance indi	cators listed above aı	e clearly
	Yes	No	
If no, please suggest a	ternative word	ing.	
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Do the performance inc	licators clearly	represent the compe	tency?
	Yes	No	
If no, list the performa	nce indicator(s)	that does not belong	)?
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Please provide an exam	ple of how the	competency can be de	emonstrated.
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We welcome additional	comments.		
Type here			

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
5.1 Demonstrates leadership skill to guide practice.	0			
5.1.1. Exhibits self-awareness in terms of personality, learning, leadership style and cultural orientation.				
5.1.2. Demonstrates understanding of social situations and dynamics, and ability to operate effectively in a variety of social environments.				
5.1.3. Communicates at the appropriate emotional level, understands emotions and emotional situations, and is in tune with one's own emotions.				
5.1.4. Develops interpersonal skills by becoming an active listener and having strong conversational and speaking skills.				
5.1.5. Sees others' perspectives and is open to and considers others' points of view.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.

If no, please sugg	est alternative wor	ding.	
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Do the performar	nce indicators clearly	y represent the c	ompetency?
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If no, list the perf	formance indicator(s	s) that does not l	elong?
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Please provide an	example of how the	competency car	be demonstrated.
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We welcome addi	tional comments.		
Type here			

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
5.2 Planning: Applies principles of organization management.	0	0		
5.2.1. Works within an established operational plan by monitoring budget (revenue and expense management), inventory control, labor and regular daily tasks.				
5.2.2. Aligns work and department activities with organizational strategic plan, mission and vision.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.



If no, please suggest alternative wording.

Type here			

Do the performance indicators clearly represent the competency?



Type here	
Please provide an example of how the compete	ency can be demonstrated.
Type here	
We welcome additional comments.	
Type here	

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
5.2 Organizing: Applies principles of organization management.	0	0		
5.2.3 Assigns and manages responsibilities to various team members according to skill, labor hours, scope of practice, and personal competence.				
5.2.4. Sets and monitors clear targets for team members that are aligned with common objectives and goals.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

<b>1</b> .	Not Important
2.	Minor importance
3.	Important
4.	Critically important

The competency and performance indicators listed above are clearly worded.



If no, please suggest alternative wording.

Type here		

Do the performance indicators clearly represent the competency?



Type here	
Please provide	an example of how the competency can be demonstrated.
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We welcome ad	ditional comments.
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Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
5.2 Management: Applies principles of organization management.	0			
5.2.5. Engages in human resource activities adhering to applicable legislation and regulations.				
5.2.6. Applies understanding of psychological and sociological perspectives when managing staff and engaging in human resource activities.				
5.2.7. Applies change management theories and conflict resolution skills to manage and promote positive change.				
5.2.8. Uses persuasive communication skills to influence and produce a desired outcome during negotiations and conflict resolution discussions.				
5.2.9. Understands and respects roles and responsibilities of the inter-professional team members.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.

If no, please suggest alternative wording.			
Type here			
Do the performan	ce indicators clearly	represent the c	ompetency?
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If no, list the perf	ormance indicator(s	) that does not l	pelong?
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Please provide an	example of how the	competency car	be demonstrated.
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We welcome addit	tional comments.		
Type here			

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
5.2 Controls: Applies principles of organization management.	0			
5.2.10 Collects, understands and analyzes financial data to support fiscally responsible decision making.				
5.2.11. Collects and reports data to support the analysis of the department's operational plan and budget.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.



If no, please suggest alternative wording.

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Do the performance indicators clearly represent the competency?



Type here	
Please provide a	n example of how the competency can be demonstrated.
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We welcome add	itional comments.
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Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
5.2 Time Management: Applies principles of organization management.	0			
5.2.12 Applies principles of time management to monitor and enhance personal productivity and productivity of others.				
5.2.13. Prioritizes activities to effectively manage time and workload.				
5.2.14. Evaluates the whole system.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.

Yes	No

If no, please suggest alternative wording.

Type here			

Do the performance indicators clearly represent the competency?



Type here	
Please provi	de an example of how the competency can be demonstrated.
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We welcome	additional comments.
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### Page 43

Unit 5: Leadership, Business, Management and Organization Demonstrates leadership, business and management principles to guide practice and achieve operational goals.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
Motivation and Recognition: 5.2. Applies principles of organization management.	0			
5.2.15. Demonstrates appreciation for team involvement and the value and skills of each member.				
5.2.16. Models behaviors that maximize group participation by consulting, listening and communicating clearly.				
5.2.17. Takes innovative approaches to build, support and maintain a diverse workforce.				

# Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important	
2. Minor importance	ī
3. Important	
4. Critically importa	n

The competency and performance indicators listed above are clearly worded.



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Do the performan	ice indicators clearly represent the competency?
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Please provide ar	example of how the competency can be demonstrated.
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We welcome addi	tional comments.
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Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
5.3 Applies project management principles to achieve project goals and objectives.	0			
5.3.1. Collaborates with others to define the project scope and project plan.				
5.3.2. Monitors approved project plan to ensure deliverables are met within scope of the project (scope, time and cost).				
5.3.3. Reports potential and real risk and suggests options to resolve the risk(s).				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. 1	Not Important
2. 1	Minor importance
3. I	mportant
4. (	Critically important

The competency and performance indicators listed above are clearly worded.

Yes	No
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Yes	No
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if no, list the pe	rrormance indicator(s) that does not belong?
Type here	
Please provide a	n example of how the competency can be demonstrated.
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We welcome add	ditional comments.
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Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
5.4 Incorporates quality improvement cycle into practice.				
5.4.1. Establishes goals for improving quality of services in collaboration with others.				
5.4.2. Identifies quality improvement indicators and supports the development of quality improvement measurement tools (e.g. client-satisfaction surveys).		0		0
5.4.3. Collects data to assess the quality of services provided and identifies opportunities for improvement.				
5.4.4. Evaluates data, reports findings and makes recommendations for quality improvement.				
5.4.5. Implements quality improvement action plan (including addressing staffing issues) and monitors impact and outcomes.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.

If no, please sugge	est alternative word	ing.	
Type here			
Do the performan	ce indicators clearly	represent the	competency?
	Yes	No	
If no, list the perf	ormance indicator(s)	that does not	belong?
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Please provide an	example of how the	competency ca	n be demonstrated.
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We welcome addit	ional comments.		
Type here			

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
5.5 Incorporates risk management strategies into practice.	0			
5.5.1. Assesses potential and real risks to an individual, group and/or organization.				
5.5.2. Identifies and takes action to manage, reduce and/or eliminate risk to self, others and the organization.				
5.5.3. Supports implementation of risk management plan.				

### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1.1	Not Important
2. [	Minor importance
3. I	mportant
4. (	Critically important

The competency and performance indicators listed above are clearly worded.

Yes	No
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Do the performance indicators clearly represent the compete	ency	v?
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Yes	No
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it no, list the	e performance indicator(s) that does not belong?
Type here	
Please provi	ide an example of how the competency can be demonstrated.
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We welcome	additional comments.
Type here	

Unit 6: Critical Thinking, Research and Evidence-Informed Practice Integrates evidence-based practice, research principles, and critical thinking into practice.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
6.1 Incorporates critical thinking skills in overall practice.	0			
6.1.1. Identifies how critical thinking allows for consideration of multiple factors when problem solving.				
6.1.2. Incorporates the thought process used in critical thinking models.				
6.1.3. Engages in reflective practice to promote change and continuous learning.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.

Yes	No

Type here			

Do the performance indicators clearly represent the compet	tency	?
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Yes	No
	)

ii no, list the p	errormance malcator(s) that does not belong:
Type here	
Please provide	an example of how the competency can be demonstrated.
Type here	
We welcome ac	dditional comments.
Type here	

Unit 6: Critical Thinking, Research and Evidence-Informed Practice Integrates evidence-based practice, research principles, and critical thinking into practice.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
6.2 Identifies and understands the scientific method and research ethics.				
6.2.1. Identifies basic steps of the scientific method and scientific processes.				
6.2.2. Recognizes research ethics and responsible conduct in research (e.g. human subject's protection).				
6.2.3. Collects and retrieves data using a variety of techniques and technologies.				
6.2.4. Communicates pre-developed research messaging to a variety of audiences.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.



Type here		
Do the performa	nce indicators clearly represent the competer	ncy?
	Yes No	
If no, list the per	formance indicator(s) that does not belong?	
Type here		
Please provide a	n example of how the competency can be dem	onstrated.
Type here		
We welcome addi	itional comments.	
Type here		

### Page 49

Unit 6: Critical Thinking, Research and Evidence-Informed Practice Integrates evidence-based practice, research principles, and critical thinking into practice.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
6.3 Applies current research and evidence- based practice to services.	0			
6.3.1. Uses resources (e.g. Evidence Analysis Library, ASPEN and Cochrane, business journals, profession specific journals, government agency website, World Health Organization [WHO]) to find accurate and current research and evidence-based literature.				
6.3.2. Understands basic components of assessing the strengths and limitations of research articles.				
6.3.3. Uses research terminology when communicating with other professionals.				
6.3.4. Evaluates current research and evidence- based practice findings to determine the reliability and credibility of information.		0		
6.3.5. Applies current research and evidence-based practice to the deliver safe and effective nutrition care (e.g. communicate information to clients, colleagues).				

# Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4 Critically important

The competency and perfeworded.	ormance indic	ators listed above are clearly
	Yes	No
If no, please suggest alter	rnative wordir	ng.
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Do the performance indica	ators clearly r	represent the competency?
	Yes	No
If no, list the performance	indicator(s)	that does not belong?
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Please provide an example	of how the c	competency can be demonstrated
Type here		
We welcome additional co	mments.	
Type here		

## **Unit 7: Professionalism**

Assumes professional responsibilities to provide safe, ethical and effective nutrition services.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
7.1 Demonstrates ethical behaviors becoming to the profession.	0			
7.1.1. Demonstrates honesty and integrity, and behaves in a trustworthy, transparent, respectful and non-judgmental manner toward clients and colleagues.				
7.1.2. Understands governance of nutrition and dietetics practice as outlined in documents such as the Scope of Nutrition and Dietetics Practice and the Code of Ethics for the profession.				
7.1.3. Accepts responsibility and accountability for own actions and decisions.				
7.1.4. Practices in a manner that respects diversity and avoids prejudicial treatment of an individual, group or population.				
7.1.5. Understands the impact of the therapeutic relationship on services.				
7.1.6. Applies client-centered principles to all activities and services.				
7.1.7. Recognizes and maintains professional boundaries with clients.				
7.1.8. Analyzes the impact of one's own professional behaviors, values, beliefs and actions on others.				
7.1.9. Develops advertising materials that are accurate, truthful and evidence informed.				
7.1.10. Applies principles of the informed-consent process to ensure the client is capable of accepting or refusing services.				0
7.1.11. Applies client-centered principles.				
7.1.12. Advocates for and takes action to ensure				

others demonstrate professiona and ethical behaviors.	al responsibilities	1. Dt Important for future practice	2. nor Importance for future practice	3. Important for future practice	4. Critical for future practice
7.1.13. Recognizes and take steethical dilemma.	eps to manage			0	
Importance to the Pub	lic				
To ensure the public hais that future nutrition above listed competen	n and dietetics	profession	nals dem	onstrate	
1. Not Important					
2. Minor importance					
3. Important					
4. Critically important					
The competency and p worded.	erformance ind	dicators li	sted abov	ve are clea	arly
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If no, please suggest a	Iternative wor	ding.			
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Do the performance in	dicators clearl	y represe	nt the co	mpetency	?
	Yes	No			
If no, list the performa	nce indicator(s	s) that do	es not be	long?	
Type here					

Please provide an example of how the competency can be demonstrated.

Type here		
We welcome additional comm	nents.	
Type here		

## **Unit 7: Professionalism**

Assumes professional responsibilities to provide safe, ethical and effective nutrition services.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
7.2 Engages in self- reflective practice activities to maintain ongoing competence and professional behaviors.	0			
7.2.1. Demonstrates continuous self-awareness by critically evaluating one's knowledge, skill and judgment.	0		0	
7.2.2. Takes into consider own life experiences to inform decision.				
7.2.3. Obtains feedback and demonstrates a willingness to consider opinions of others.				
7.2.4. Considers and incorporates own experiences and learning in practice.		0		
7.2.5. Engages in a self-assessment of own practice, knowledge, skill and judgment.				
7.2.6. Develops personal learning goals and objectives, and identifies activities to meet these goals.				
7.2.7. Incorporates learning to ensure safe, ethical and competent care.	0		0	

# Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1.	Not Important
2.	Minor importance
3.	Important
4.	Critically important

The competency and performance indicators listed above are clearly worded.				
	Yes	No		
If no, please suggest alter	rnative wordir	ng.		
Type here				
Do the performance indica	ators clearly r	represent the competency?		
	Yes	No		
If no, list the performance	indicator(s)	that does not belong?		
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Please provide an example	of how the c	competency can be demonstrated		
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We welcome additional co	mments.			
Type here				

### **Unit 7: Professionalism**

Assumes professional responsibilities to provide safe, ethical and effective nutrition services.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
7.3 Adheres to legislation, regulations and standards of practice.	0	0		
7.3.1. Adheres to confidentiality and privacy legislation, practice standards and organization's policies regarding client information.				
7.3.2. Demonstrates awareness of all mandatory reporting obligations.				
7.3.4. Obtains consent for the collection, use, sharing, storage and release of personal information.				

# Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.



If no, please suggest alternative wording.

Type here	
Do the performan	nce indicators clearly represent the competency?
	Yes No
If no, list the per	formance indicator(s) that does not belong?
Type here	
Please provide ar	example of how the competency can be demonstrated.
Type here	
We welcome addi	tional comments.
Type here	

Unit 8: Communication, Collaboration and Advocacy
Uses effective communication with others to achieve common goals and
enhance relationships in the provision of nutrition and dietetics services.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
8.1 Applies effective communication skills and techniques to achieve desired goals and outcomes.				
8.1.1. Fosters open, honest, clear and ethical communication.				
8.1.2. Observes nonverbal cues and responds appropriately.				
8.1.3. Communicates clearly and effectively.				
8.1.4. Selects mode of communication appropriate to the messaging to meet the needs of the audience.				
8.1.5. Identifies and addresses barriers to communication (e.g. literacy, cultural issues, lack of understanding, physical distractions, fear).				
8.1.6. Adapts communication style to meet needs of diverse individuals and groups.				
8.1.7. Uses effective oral communication skills to deliver information in a respectful, thoughtful manner.	0			
8.1.8. Writes clearly, concisely and professionally using correct spelling and grammar.				
8.1.9. Uses active listening techniques (encouraging, clarifying, restating, paraphrasing, reflecting, summarizing, validating, observing nonverbal cues).				
8.1.10. Interprets and responds to nonverbal communications.				
8.1.11. Utilizes technology competently, ethically and efficiently to support delivery of services.				
8.1.12. Understands and applies media communication principles (including presenting with				

poise, developing key points, conveying scientific accuracy, translating to consumer language).	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
8.1.13. Documents all client encounters following the standards of the profession and organizational policies.				
8.1.14. Ensures timely, clear and accurate documentation.		0		
8.1.15. Demonstrates proficient use of computer systems and software relevant to nutrition and dietetics practice.				
Importance to the Public				
To ensure the public has access to not is that future nutrition and dietetics above listed competency and set of public has access to not is that future nutrition and dietetics above listed competency and set of public has access to not is that future nutrition and dietetics above listed competency and set of public has access to not is that future nutrition and dietetics above listed competency and set of public has access to not is that future nutrition and dietetics above listed competency and set of public has access to not is that future nutrition and dietetics above listed competency and set of public has access to not is that future nutrition and dietetics above listed competency and set of public has access to not in the future nutrition and dietetics above listed competency and set of public has access to not in the future nutrition and dietetics above listed competency and set of public has access to not in the future nutrition and dietetics above listed competency and set of public has access to not in the future nutrition and dietetics are not not in the future nutrition and dietetics are not not not in the future nutrition and dietetic nutri	professio	nals dem	onstrate <sup>-</sup>	
2. Minor importance 3. Important 4. Critically important				
The competency and performance incomorded.	licators li	sted abov	e are clea	arly
Yes	No			
If no, please suggest alternative wor	ding.			
Type here				
Do the performance indicators clearly	y represe	nt the co	mpetency	?
Yes	No			
If no, list the performance indicator(s	s) that do	es not be	long?	

Type here	
Please provide a	n example of how the competency can be demonstrated.
Type here	
We welcome add	itional comments.
Type here	

Unit 8: Communication, Collaboration and Advocacy
Uses effective communication with others to achieve common goals and
enhance relationships in the provision of nutrition and dietetics services.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
8.2 Works with and facilitates intra- and inter-professional collaboration and teamwork.				
8.2.1. Demonstrates networking skills to build liaisons with internal and external stakeholders.				
8.2.2. Seeks consultation and refers to other professionals when needed.				
8.2.3. Networks with internal and community professional groups and organizations.			0	
8.2.4. Demonstrates understanding of meeting- management principles by effectively facilitating meetings and small-group activities to achieve goals within time frames (e.g. redirecting, focusing, ensuring equal participation and building consensus).				
8.2.5. Demonstrates knowledge of the inter- professional team members' scope of practice and competence.			0	
8.2.6. Supports others in meeting their professional obligations.				
8.2.7. Functions as member of the interprofessional team to support a collaborative, client-centered approach.				
8.2.8. Understands the mentoring role and experiments with mentoring or precepting others.				

# Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important			
2. Minor importance			
3. Important			
4. Critically important			
The competency an worded.	d performance in	dicators listed abov	e are clearly
	Yes	No	
If no, please sugges	t alternative wor	ding.	
Type here			
Do the performance	indicators clearl	y represent the con	npetency?
	Yes	No	
If no, list the perfor	mance indicator(	s) that does not bel	ong?
Type here		•	
Please provide an e	xample of how the	e competency can b	e demonstrated.
Type here			
We welcome addition	nal comments.		
Type here			

Unit 8: Communication, Collaboration and Advocacy
Uses effective communication with others to achieve common goals and
enhance relationships in the provision of nutrition and dietetics services.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
8.3 Demonstrates advocacy skills to promote awareness and required change.	0			
8.3.1. Advocates for the profession by communicating to others the role, scope of practice and areas of expertise of the profession.				
8.3.2. Participates in advocacy activities to change or promote new legislation and regulation.				

# Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.



If no, please suggest alternative wording.

Type here			

Do the performance indicators clearly represent the competency?



# If no, list the performance indicator(s) that does not belong?

Type here	
Please provid	le an example of how the competency can be demonstrated.
Type here	
We welcome	additional comments.
Type here	

# **Certificate of Completion**

If you are an NDTR or RDN, would you like to receive a certificate of CPE credit for completing this questionnaire?

Yes, provide email address to send the certificate	Type here
No Not Applicable Lampet a	on NDTD on DDN
Not Applicable, I am not a	IN NOTR OF RON
_	entered into the prize drawing for one of 32 prizes nic tablets, Fitbit wrist bands, and gift cards ranging
Yes, provide email	
address to notify you if	Type here
you are a prize winner.	
No	

# Master Degree Survey and Associate Degree Survey

ACEND has additional surveys to gather input on the associate and master degree level competencies. You may choose to complete one of these surveys by clicking on the link of your choice.

- Master Degree Survey
- Associate Degree Survey

Thank you very much for taking time to provide your valuable input to ACEND.

# Form Creator powered by FluidSurveys

A SurveyMonkey Company.

# Appendix C Master's Degree Competency Questionnaire Spring 2016

#### Accreditation Council for Education in Nutrition and Dietetics



# Master Degree Validation Study

## Page 1

## Introduction

Thank you very much for your participation in this important exercise which will ensure that the Accreditation Council for Education in Nutrition and Dietetics (ACEND) is accurately describing the required knowledge, skill and judgment of **future (2025 and beyond)** graduates from a master degree program in nutrition and dietetics. ACEND envisions that these practitioners will:

- Prescribe medical nutrition therapy, nutrition-related drug therapies, nutrition supplements, and nutrition integrative and functional therapies
- Address population and global health issues
- Integrate evidence-based practice, research, and critical thinking into practice
- Provide medical nutrition therapy counseling resulting in behavior modification
- Conduct research
- Demonstrate leadership to guide practice
- Be prepared to be credentialed as a Registered Dietitian Nutritionist (RDN)

Please consider this description of a nutrition and dietetics practitioner with a master degree as you complete this questionnaire. Your input will be extremely valuable to ACEND as it finalizes which statements to include in its future education model standards for master degree graduates in nutrition and dietetics.

### Instuctions

#### 1. "Save and Continue Later" Button.

This survey will take approximately 2 hours for you to complete. As you progress through the survey, please click the "save and continue later" button located at the bottom of the screen (below the Next button). Please SAVE the URL address provided. This URL will return you to the survey responses page you were on (when clicked) at a later time or should you experience an internet service disruption. ACEND will not maintain a copy of your assigned URL address to return to your saved survey responses.

#### 2. Data Collection

This survey is conducted by iComp Consulting Inc. iComp Consulting Inc. is contracted by ACEND to support the development of the competencies. Collated survey responses from all participants will be provided to ACEND for the purpose of validating the competencies. Individual responses will NOT be shared with ACEND. Your email address will NOT be presented with the collated data.

# Demographic

In what setting(s) do you	u work? (select all that apply)
Healthcare (hospital, long	term care, physician network)
Behavioral care clinics (reh	nabilitation, mental illness, etc.)
Educational setting (prima	ry, secondary, university)
Community nonprofit	
Government (federal, city,	state, or local) public health
Wellness programs (workp	lace, health club, fitness centers)
Corporate/industry setting	gs (R&D, marketing, sales, etc.)
Communications and medi	a
Self employed consultation	n or private practice
Not currently working	
•	escribe your role(s)? If you work in multiple roles, select all rrently not practicing, consider your most recent role(s).
Clinical care (acute care lo	ong term care, rehabilitation)
	(Director of a program, facility, unit, department)
	stem, foodservice, cafeteria, long-term care facility, hospital, etc.)
Community or public health	
Business and industry (i.e.	marketing, contract foodservice, sales, nutrition science, consumer nutrition products manufacturer, distributor, or retailer, etc.)
Academic / research	
Other:	Type here
What is the highest degi	ree you hold.
High School	
Associate	
Baccalaureate	
Master	
Doctorate	
Other:	Type here

How many years of experience do you have in your profession?

No experience	
3 years or less	
4 to 9 years	
10 to 20 years	
More than 20 years	
In which state do you work?	
Alabama	
Alaska	
Arizona	
Arkansas	
California	
Colorado	
Connecticut	
Delaware	
Florida	
Georgia	
Hawaii	
☐ Idaho	
Illinois	
Indiana	
lowa	
Kansas	
Kentucky	
Louisiana	
Maine	
Maryland	
Massachusetts	
Michigan	
Minnesota	
Mississippi	
Missouri	
Montana	
Nebraska	
Nevada	
New Hampshire	

New Jersey
New Mexico
New York
North Carolina
North Dakota
Ohio
Oklahoma
Oregon
Pennsylvania
Rhode Island
South Carolina
South Dakota
Tennessee
Texas
Utah
Vermont
Virginia
Washington
West Virginia
Wisconsin
Wyoming
Other
Do you currently serve as a preceptor for the educational preparation of NDTRs or RDNs?
Yes No

# **Respondent Information**

Which of the following best describes the perspective from which you are answering this questionnaire.

As a registered dietitian nutritionist (RD/RDN)
As a nutrition and dietetics technician, registered (DTR/NDTR)
As a community health worker
As an employer who hires RDNs, NDTRs, or community health workers
As a professional who works with nutrition and dietetics practitioners
As a nutrition and dietetics educator
Other (please specify)

# **Competencies and Performance Indicators**

This section of the survey asks you to consider:

- 1. How important the competencies and performance indicators are to future nutrition and dietetics practice; and
- 2. To ensure the public has access to needed services in the future, how important is it that the future nutrition and dietetics graduates can demonstrate the competencies and performance indicators.

A **competency** is a synthesis of knowledge, skills, abilities and behaviors nutrition and dietetics professionals must demonstrate in order to perform work roles and function successfully.

**Performance indicators** provide the action statements (verbs) that describe how a competency is demonstrated in practice. The intent of this survey is to determine the competencies needed for entry-level practice to ensure nutrition and dietetics graduates are trained to be job ready.

The master's level competencies are organized in 8 competency units. This section of the survey will ask you to rate the competencies and performance indicators for all 8 competency units.

- Unit 1 Foundational Knowledge
- Unit 2 Client Services
- Unit 3 Food Systems Management
- Unit 4 Community and Population Health Nutrition
- Unit 5 Leadership, Business and Management
- Unit 6 Critical Thinking, Research and Evidence-Informed Practice
- Unit 7 Professionalism
- Unit 8 Communication, Collaboration and Advocacy

Each of the following pages will contain the title and definition of the **competency unit** at the top of the page. In each grid on the page, an outline-type numbering system will be used for each competency and related performance indicators.

The **competency** is **framed** in a green box and is listed first with a number with one decimal (i.e. 1.1 indicating competency unit 1, competency #1 or 3.2 indicating competency unit 3, competency #2).

Each **performance indicator related to the competency follows using an** extended numbering (i.e. 1.1.1 indicating competency unit 1, competency #1, performance indicator #1; or 3.2.1 indicating competency unit 3, competency #2, performance indicator #1).

# **Unit 1: Foundational Knowledge**

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.1. Applies an understanding of environmental and genetic factors in the development and management of disease.	0			
1.1.1. Analyzes the usefulness and limitations of epidemiological study designs, and identifies trends in diet and disease.	0		0	
1.1.2. Examines issues in relation to gene nutrient interactions				
1.1.3. Communicates epidemiological evidence related to the relationship between diet and the development of disease.				
1.1.4. Demonstrates an understanding of research techniques and processes used to study the effects of genetics on disease states.				
1.1.5. Identifies the influence of food consumption on the development of diseases.				
1.1.6. Supports management of food consumption to treat acute and chronic diseases.		0		

# Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1.	Not Important
2.	Minor importance
3.	Important
<b>4</b> .	Critically important

The competency and performance indicators listed above are clearly worded.

	Yes	No	
If no, please suggest alter	native wording.		
Type here			
Do the performance indica	ators clearly rep	resent the competency	?
	Yes	No	
If no, list the performance	indicator(s) tha	t does not belong?	
Type here			
Please provide an example	e of how the com	anetency can be demor	estrated
Type here	e of flow the con	ipetericy carribe derilor	isti ateu.
1370 11010			

We welcome additional comments.

Type here

# Unit 1: Foundational Knowledge

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice	
1.2. Applies an understanding of anatomy and physiology.	0				
1.2.1. Analyzes the impact of food and nutrition on physiological processes.					
1.2.2. Integrates knowledge of anatomy and physiology to make decisions related to nutrition care.		0			
1.2.3. Communicates an understanding of the human body and the impact of food and nutrition on body systems.	0				
Importance to the Public					
To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.					
<ol> <li>Not Important</li> <li>Minor importance</li> <li>Important</li> <li>Critically important</li> </ol>					
The competency and performance indicators listed above are clearly worded.					
Yes	No				
If no, please suggest alternative wording.					
Type here					

Do the performance indicators clearly represent the competency?				
	Yes	No		
If no, list the performance ind	icator(s) that does	s not belong?		
Type here				
Please provide an example of	how the competer	ncy can be demonstrated.		
Type here				
We welcome additional comme	ents.			
Type here				

# **Unit 1: Foundational Knowledge**

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.3. Applies knowledge of microbiology and food safety.	0			
1.3.1. Applies the proper methods of microbial control in food and the environment.	0			
1.3.2. Applies food safety principles of microbiological food spoilage and strategies for controlling microbial growth.		0		0
1.3.3. Applies principles of pathogens, microbes, viruses and fungi as it relates to food safety principles and across life stages/course and physiological state of the individual (pregnancy, elderly, immune-compromised).				
1.3.4. Implements key principles and practices to make foods safe for consumption at all stages during the flow of food.				

# Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.

Yes	No
	J

If no, please suggest alternative wording.
Type here
Do the performance indicators clearly represent the competency?  Yes  No
If no, list the performance indicator(s) that does not belong?
Type here
Please provide an example of how the competency can be demonstrated.
Type here
We welcome additional comments.
Type here

# **Unit 1: Foundational Knowledge**

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.4. Integrates knowledge of chemistry and food science as it pertains to food and nutrition, product development and when making modifications to food.				
1.4.1. Summarizes and analyzes the impact of fundamental chemistry and organic chemistry principles on food, human health and metabolism.				
1.4.2. Integrate nutrition biochemistry knowledge to make informed recommendations.				
1.4.3. Analyzes the chemical nature of food and the impact on food quality, acceptability and compatibility.			0	
1.4.4. Analyzes the food components and the chemical elements for food and nutrition products.				

# Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.

Yes	No

If no, please suggest alternative wording.

Type here
Do the performance indicators clearly represent the competency?
Yes No
If no, list the performance indicator(s) that does not belong?
Type here
Please provide an example of how the competency can be demonstrated.
Type here
We welcome additional comments.
Type here

# **Unit 1: Foundational Knowledge**

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.5. Demonstrates and applies knowledge of patho-physiology and biochemical functionality and their relationship to physiology (health and disease).				
1.5.1. Examines biochemical indicators specific to the disease process.				
1.5.2. Interprets and analyzes the effect of diet, fluids, electrolytes and nutritional status on the development and progress of the disease process.		0		0
1.5.3. Interprets and analyzes the effects of disease, clinical condition and treatment on nutrition health status.	0		0	
1.5.4. Analyzes the correlation between mental health conditions and nutritional health.				

# Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1.	Not Important
2.	Minor importance
3.	Important
<b>4</b> .	Critically important

The competency and performance indicators listed above are clearly worded.



If no, please suggest alternative wording.

Type here
Do the performance indicators clearly represent the competency?
Yes No
If no, list the performance indicator(s) that does not belong?
Type here
Please provide an example of how the competency can be demonstrated.
Type here
We welcome additional comments.
Type here

# **Unit 1: Foundational Knowledge**

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.6. Applies knowledge of social, psychological and environmental aspects of eating and food.				
1.6.1. Recognizes and adjusts food and nutrition services to reflect a client-centered approach related to psychological and social needs in order to meet the needs of individuals, communities and populations.				
1.6.2. Differentiates psychiatric disorders and articulates the impact on health and wellness, and nutritional status.				
1.6.3. Creates program models and activities that maximize sustainability (food and water waste, reusable/biodegradable items, local and global produce sourcing, and access to food).	0		0	
1.6.4. Analyzes the environmental factors that may affect services and access to services and adequate nutrition (economical, individual mobility, pollution, urban versus rural, social- service systems).				
1.6.5. Applies psychological theories and principles.				

# Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1.	Not Important
2.	Minor importance
3.	Important

4. Critically important			
The competency and perfor	mance indicators	s listed above are clearly	worded.
	Yes	No	
If no, please suggest alterr	native wording.		
Type here			
Do the performance indicat	ors clearly repre	sent the competency?	
	Yes	No	
If no, list the performance i	ndicator(s) that	does not belong?	
Type here			
Please provide an example	of how the comp	etency can be demonstra	ted.
Type here			
We welcome additional con	nments.		
Type here			

# **Unit 1: Foundational Knowledge**

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.7. Integrates the principles of cultural competence within own practice and when directing services.	0			
1.7.1. Demonstrates knowledge of the cultural competence models.				
1.7.2. Applies knowledge of foods, cultural foods, eating patterns and food trends.				$\bigcirc$
1.7.3. Identifies challenges that arise when different cultures, values, beliefs and experiences exist between clients and nutrition and dietetics professionals.				
1.7.4. Identifies and implements strategies to address cultural biases and differences.				$\bigcirc$
1.7.5. Applies culturally sensitive approaches and communication skills (gender, transgender, religion, cultural clothing).				
1.7.6. Develops self-awareness of one's own personal beliefs, values and biases to better serve clients of different cultures and backgrounds.				

# Importance to the Public

1.	Not Important
2.	Minor importance
3.	Important
<b>4</b> .	Critically important

The competency and performance indicators listed above are clearly worded.				
	Yes	No		
If no, please suggest alte	rnative wording.			
Type here				
Do the performance indicate	ators clearly repre	sent the competency?		
	Yes	No		
If no, list the performance	e indicator(s) that	does not belong?		
Type here				
Please provide an exampl	e of how the comp	etency can be demonstra	ated.	
Type here				
We welcome additional co	mments.			
Type here				

# Unit 1: Foundational Knowledge

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.8. Applies knowledge of pharmacology, and integrative and functional therapy to recommend, prescribe and administer nutrition related therapy.	0			
1.8.1. Identifies the classifications of pharmacological agents and the action of the body.				
1.8.2. Demonstrates understanding of pharmacokinetics (absorption, clearance, drug metabolism, latency period, drug accumulation, half-life, routes of administration).		0		0
1.8.3. Identifies potential drug and food interactions based on physiological responses to pharmacological agents and takes appropriate actions or interventions.				
1.8.4. Describes the clinical use of specific nutrition-related therapies.				
1.8.5. Critically evaluates evidence-based literature and resources related to integrative and functional therapy.				
1.8.6. Identifies the purpose, risks, disadvantages and contraindications of commonly used therapies.				

# Importance to the Public

1.	Not Important
2.	Minor importance
3.	Important

4. Critically important			
The competency and perfor	mance indicator	s listed above are clea	arly worded.
	Yes	No	
If no, please suggest altern	ative wording.		
Type here			
Do the performance indicat	ors clearly repre	sent the competency?	,
	Yes	No	
If no, list the performance i	ndicator(s) that	does not belong?	
Type here			
Please provide an example	of how the comp	etency can be demons	strated.
Type here			
We welcome additional com	ments.		
Type here			

# **Unit 1: Foundational Knowledge**

Applies foundational sciences to food and nutrition knowledge to meets the need of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.9. Applies knowledge of math and statistics.	0			
1.9.1. Chooses appropriate statistical methods and applies them in various data-analysis situations.	$\circ$			
1.9.2. Performs statistical analysis and interprets results.				
1.9.3. Applies statistical concepts in interpretation of nutrition-related data.				
1.9.4. Performs data analysis using various statistical software.				$\circ$
1.9.5. Communicates statistical methods and results both orally and in writing.				
1.9.6. Applies mathematical concepts and problem solving in nutrition-and food-related activities.		0		

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.

Yes	No

Type here			
Do the performance indicato	rs clearly represe	nt the competency?	
	Yes	No	
If no, list the performance in	dicator(s) that do	es not belong?	
Type here			
Please provide an example o	f how the compet	ency can be demons	trated.
Type here			
We welcome additional comp	nents.		
Type here			

# **Unit 1: Foundational Knowledge**

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.10. Applies knowledge of medical terminology when communicating with individuals, groups and other health professionals.	0			
1.10.1. Interprets and communicates medical terminology to non-health professional audiences (e.g. laboratory test, disease states, diagnosis terminology).				
1.10.2. Uses acceptable medical abbreviations and appropriate medical terminology in oral and written (including electronic medical records) communications.		0		0
1.10.3. Demonstrates understanding of common terms used by other disciplines.			0	

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.

Yes	No
	)

Type here
Do the performance indicators clearly represent the competency?
Yes No
If no, list the performance indicator(s) that does not belong?
Type here
Please provide an example of how the competency can be demonstrated.
Type here
We welcome additional comments.
Type here

# **Unit 1: Foundational Knowledge**

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.11. Demonstrates knowledge of food preparation and techniques.	0			
1.11.1. Understands appropriate cooking skills and techniques.	0			
1.11.2. Demonstrates understanding of safe work habits, safety hazards and employs preventive safety measures.		0		$\bigcirc$
1.11.3. Exercises consistent portion-control skills.				
1.11.4. Converts recipes and ingredients based on customer preferences or dietary needs.				$\circ$
1.11.5. Reads and follows recipes.				
1.11.6. Ensures foods are aesthetically pleasing, appealing and tasteful.				

# Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.



Type here
Do the performance indicators clearly represent the competency?
Yes No
If no, list the performance indicator(s) that does not belong?
Type here
Please provide an example of how the competency can be demonstrated.
Type here
We welcome additional comments.
Type here

# **Unit 1: Foundational Knowledge**

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

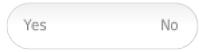
	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.12. Applies technology in the decision- making process.	0			
1.12.1. Analyzes data derived from electronic media to make best decisions related to nutrition and diet.				
1.12.2. Evaluates accuracy and reliability when accessing and evaluating health information online.		0		
1.12.3. Designs and operates nutrition informatics systems in practice.				
1.12.4. Analyzes electronic databases to obtain information and evaluate credible sources in decision making.				
1.12.5. Proficiently uses new hardware, software and technology to enhance practice and client care.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1.	Not Important
2.	Minor importance
3.	Important
<b>4.</b>	Critically important

The competency and performance indicators listed above are clearly worded.



Type here
Do the performance indicators clearly represent the competency?
Yes No
If no, list the performance indicator(s) that does not belong?
Type here
Please provide an example of how the competency can be demonstrated.
Type here
We welcome additional comments.
Type here

# **Unit 1: Foundational Knowledge**

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.13. Integrates knowledge of nutrition and physical activity in the provision of nutrition care at all stages of the life cycle.				
1.13.1. Analyzes, integrates, and communicates nutritional requirements related to all stages of the life cycle.	0		0	
1.13.2. Identifies factors that are normal and abnormal within the life cycle.				
1.13.3. Explains the impact of exercise and physical activity on nutrition needs throughout the life cycle.				
1.13.4. Teaches the benefits of exercise at all stages of the life cycle to individuals, groups and populations.				
1.13.5. Explains and takes into consideration how nutrients, supplements and hydration influence physical activity and wellness.				0

# Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.

Yes	No
	J

If no, please suggest alternative wording.
Type here
Do the performance indicators clearly represent the competency?
Yes No
If no, list the performance indicator(s) that does not belong?
Type here
Please provide an example of how the competency can be demonstrated.
Type here
We welcome additional comments.
Type here

# **Unit 1: Foundational Knowledge**

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.14. Applies knowledge of health promotion and prevention for individuals, groups and populations.				
1.14.1. Recognizes and communicates the cause of disease and threats to the health of individuals, groups and populations.			0	
1.14.2. Identifies and implements risk-reduction strategies for individuals, groups and populations.				
1.14.3. Prioritizes dimensions of wellness (e.g. physical, intellectual, emotional, social, spiritual, environmental, lifestyle, financial).				
1.14.4. Interprets the impact of demographic and socio-economic factors and ecological issues on well-being of individuals, groups and populations.				
1.14.5. Examines the influences of society, media, culture and peer pressure on wellness.				
1.14.6. Designs food and nutrition activities for various audiences considering the demographics, lifestyle risk factors, epidemiology, sociopsychological and socio-economic factors and ecological issues to promote wellness.				
1.14.7. Educates individuals, groups and communities on the effects of nutrient deficiencies and toxicities as well as environmental and chemical agents on health.				
1.14.8. Applies change behaviors theories.				

# Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed

competency and set of perfor	mance indicators.	
<ol> <li>Not Important</li> <li>Minor importance</li> <li>Important</li> <li>Critically important</li> </ol>		
The competency and perform	ance indicators lis	ted above are clearly worded.
	Yes	No
If no, please suggest alterna	tive wording.	
Type here		
Do the performance indicator	rs clearly represen	t the competency?
	Yes	No
If no, list the performance in	dicator(s) that doe	s not belong?
Type here		
Please provide an example of	f how the competer	ncy can be demonstrated.
Type here		
We welcome additional comm	nents.	
Type here		

# **Unit 1: Foundational Knowledge**

Applies foundational sciences to food and nutrition knowledge to meet the needs of individuals, groups, organizations and populations.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
1.15. Gains a foundational knowledge on global health issues and nutritional needs.				
1.15.1. Examines the trends and current issues that impact public health, from existing, new and reemerging diseases that spread through immigration, travel and global trade.				
1.15.2. Examines the impact of global food supply and sustainability, and related factors (e.g. exporting, environmental issues/climate changes, disasters and disease).				
1.15.3. Examines how globalizing processes impact nutrition, nutrition education and nutrition-related diseases in developing countries.				
1.15.4. Analyzes public policies, investigates and challenges socio-political and socio-economic motivations to inform and shape policy briefs, short commentaries and longer papers.				
1.15.5. Demonstrates how policy development skills steer projects related to global nutrition programs.				

## Importance to the Public

1.	Not Important
2.	Minor importance
3.	Important
<b>4</b> .	Critically important

The competency and	d performance indicator	s listed above are c	learly worded.
	Yes	No	
If no, please sugges	st alternative wording.		
Type here			
Do the performance	indicators clearly repr	esent the competend	cy?
	Yes	No	
If no, list the perfor	mance indicator(s) that	does not belong?	
Type here			
Please provide an e	xample of how the comp	petency can be dem	onstrated.
Type here			
We welcome addition	onal comments.		
Type here			

Applies and integrates patient/client-centered principles and competent nutrition and dietetics practice to ensure positive outcomes, in all environments.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
2.1. Creates a framework to assess, develop, implement and evaluate products, programs and services.	0			
2.1.1. Develops a framework to support the assessment, development, implementation and evaluation of the product, program or service.				
2.1.2. Conducts or coordinates an assessment of the environment, competitive landscape and stakeholder opinions to identify and evaluate data needed to make decisions regarding products, programs and services.				
2.1.3. Conducts feasibility studies to determine validity and need for programs, services or products.				
2.1.4. Identifies and collaborates with stakeholders.				
2.1.5. Designs products, programs or services that promote consumer health, wellness and lifestyle management.				
2.1.6. Creates a work plan or project plan to implement programs and services or launch product.				
2.1.7. Implements activities to ensure program, product or service goals are met.				
2.1.8. Develops strategies to evaluate effectiveness of program, product or service by analyzing reasons for variance from expected outcomes, and implements new strategies.				

# Importance to the Public

To ensure the public has access to needed services, rate how important it is that

future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.					
<ol> <li>Not Important</li> <li>Minor importance</li> <li>Important</li> <li>Critically important</li> </ol>					
The competency and performa	nce indicators list	ed above are clearly worded.			
	Yes	No			
If no, please suggest alternati	ve wording.				
Type here					
Do the performance indicators	clearly represent	the competency?			
	Yes	No			
If no, list the performance indi	icator(s) that does	not belong?			
Type here					
Please provide an example of	how the competen	cy can be demonstrated.			
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We welcome additional comme	ents.				
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Applies and integrates patient/client-centered principles and competent nutrition and dietetics practice to ensure positive outcomes, in all environments.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
2.2. Selects, develops or implements nutritional status screening tools for individuals, groups or populations.				
2.2.1. Selects or develops nutrition and activity screening tools, taking into consideration all client factors.				
2.2.2. Evaluates the validity and reliability and modifies the nutrition screening tools.				
2.2.3. Identifies appropriate resources needed to complete nutrition screening.				
2.2.4. Implements screening tools in collaboration with other health professionals.				
2.2.5. Determines the appropriateness of the service (e.g. complexity of the patient, environment supports and personal competence).				
2.2.6. Determines the appropriate referral needs or services.		0		

# Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1.	Not Important
2.	Minor importance
3.	Important
4.	Critically important

The competency and performance indicators listed above are clearly worded.



If no,	please	suggest	alternative	wording.
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Type here			

Do the performance indicators clearly represent the competency?



If no, list the performance indicator(s) that does not belong?

Type here			

Please provide an example of how the competency can be demonstrated.

Type here			

We welcome additional comments.

Type here			

### **Unit 2: Client (Customer) Services**

Applies and integrates patient/client-centered principles and competent nutrition and dietetics practice to ensure positive outcomes, in all environments.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
Assessment: 2.3. Utilizes the nutrition-care process with individuals, groups or population to manage complex health needs and comprehensive systems in all practice settings.				
2.3.1. Conducts a focused physical and nutrition assessment.				
2.3.2. Takes a food- and nutrition-related medical history.				
2.3.3. Assesses physical activity and history of physical activity and exercise.			0	
2.3.4. Collects, assesses and interprets anthropometric measures (weight, height, blood pressure) and body composition (e.g. functional status, muscle and subcutaneous fat).		0		
2.3.5. Orders, collects, analyzes and interprets laboratory tests (e.g. urinalysis, capillary blood glucose levels).	0			
2.3.6. Interprets diagnostic test results relevant to nutrition (e.g. fluoroscopy, swallowing assessment, enteral feeding-tube placement).				
2.3.7. Identifies signs and symptoms of nutrient deficiencies or excesses.			0	
2.3.8. Determines barriers that might influence a patient's nutritional status.				
2.3.9. Determines accuracy and currency of assessment data.				

# Importance to the Public

future nutrition and dietetics competency and set of perform	mance indicators.
<ol> <li>Not Important</li> <li>Minor importance</li> <li>Important</li> <li>Critically important</li> </ol>	
The competency and performa	ance indicators listed above are clearly worded.
	Yes No
If no, please suggest alternat	ive wording.
Type here	
Do the performance indicator	s clearly represent the competency?
	Yes No
If no, list the performance inc	dicator(s) that does not belong?
Type here	
Please provide an example of	how the competency can be demonstrated.
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We welcome additional comm	ents.
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To ensure the public has access to needed services, rate how important it is that

Applies and integrates patient/client-centered principles and competent nutrition and dietetics practice to ensure positive outcomes, in all environments.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
Nutrition Diagnosis: 2.3. Utilizes the nutrition-care process with individuals, groups or population to manage complex health needs and comprehensive systems in all practice settings				
2.3.10. Analyzes and synthesizes assessment data to inform nutrition diagnosis(es) and plan of care.				
2.3.11. Identifies the appropriate validated formula and performs calculations to determine nutritional requirements.				
2.3.12. Creates PES (problem, etiology and sign/symptom) statement and outlines reasons for professional opinion (cause and contributing factors).				
2.3.13. Prioritizes the nutrition diagnosis(es).				
2.3.14. Determines the need to consult and transfer care to others.			0	

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1.	Not Important
2.	Minor importance
3.	Important
<b>4</b> .	Critically important

The competency and performance indicators listed above are clearly worded.

If no, please suggest a	Iternative wording.	
Type here		
Do the performance inc	dicators clearly represent the competency?	
	Yes No	
If no, list the performa	nce indicator(s) that does not belong?	
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Please provide an exar	nple of how the competency can be demonstrated.	
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We welcome additional	comments.	
Type here		

#### **Unit 2: Client (Customer) Services**

Applies and integrates patient/client-centered principles and competent nutrition and dietetics practice to ensure positive outcomes, in all environments.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
Intervention (Planning and Monitoring): 2.3. Utilizes the nutrition-care process with individuals, groups or population to manage complex health needs and comprehensive systems in all practice settings.	0			
2.3.15. In collaboration with the patient/client and team members develops an individualized plan of care that addresses nutritional care needs, diagnosis and client goals.	0			
2.3.16. Orders nutrition prescriptions to address nutritional goals.				
2.3.17. Implements or facilitates the implementation of the plan of care or intervention with the patient and other team members.	0		0	

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.

Yes	No

Type here			
Do the performance indicate	ors clearly repres	sent the competency?	
	Yes	No	
If no, list the performance in	ndicator(s) that	does not belong?	
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Please provide an example of	of how the compe	etency can be demonstrated.	
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We welcome additional com	ments.		
Type here			

Applies and integrates patient/client-centered principles and competent nutrition and dietetics practice to ensure positive outcomes, in all environments.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
Evaluation: 2.3. Utilizes the nutrition-care process with individuals, groups or population to manage complex health needs and comprehensive systems in all practice settings.				
2.3.18. Monitors and evaluates problems, etiology, signs and symptoms and impact of intervention on the nutrition diagnosis.			0	
2.3.19. Develops and applies nutrition-care outcome indicators to measure intervention.				
2.3.20. Assesses patient's understanding and compliance with nutrition intervention.				
2.3.21. Identifies barriers to meeting goals.				
2.3.22. Summarizes impact of the sum of all interventions on overall client outcomes.				
2.3.23. Identifies and analyzes reasons for deviation from expected outcomes for a given nutrition intervention for client.				
2.3.24. Makes modifications to the plan of care or intervention and communicates changes to patient and others.				
2.3.25. Evaluates health systems to ensure appropriateness of services, access to care and goals are met.		0		0

# Importance to the Public

1. Not Important		
2. Minor importance		
3. Important		
4. Critically important		
The competency and perform	nance indicators lis	sted above are clearly worded.
	Yes	No
If no, please suggest alterna	itive wording.	
Type here		
Do the performance indicato	rs clearly represer	nt the competency?
	Yes	No
If no list the performance in	disator(s) that do	os not holona?
If no, list the performance in		es not belong?
Type here		
Please provide an example o	of how the compete	ency can be demonstrated.
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We welcome additional comm	nents.	
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# **Unit 2: Client (Customer) Services**

Applies and integrates patient/client-centered principles and competent nutrition and dietetics practice to ensure positive outcomes, in all environments.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
Documentation: 2.3: Utilizes the nutrition- care process with individuals, groups or population to manage complex health needs and comprehensive systems in all practice settings.	0			
2.3.26. Documents all elements of the nutrition care process following professional standards and organizational policies.	0		0	
2.3.27. Follows coding and billing procedures and policies for nutrition and dietetics services to obtain reimbursement from public and private insurers.		0		0

# Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.



Type here		
Do the performance inc	dicators clearly represent the competency?	
	Yes No	
If no, list the performan	nce indicator(s) that does not belong?	
Type here		
Please provide an exan	nple of how the competency can be demonstrated.	
Type here		
We welcome additional	comments.	
Type here		

Applies and integrates patient/client-centered principles and competent nutrition and dietetics practice to ensure positive outcomes, in all environments.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
Medical Nutrition Therapy: 2.4. Performs or coordinates nutritional interventions for all individuals, groups and populations.	0			
2.4.1. Manages medical nutrition therapy for client's whose health needs are less-complex to highly complex in variety of settings.				
2.4.2. Applies and integrates understanding of foundational sciences to manage medical nutrition therapy (diet and disease management, weight management, cardiac health, diabetes, oncology).		0		
2.4.3. Applies foundational science knowledge and medical nutrition therapy principles to establish, order, manage and evaluate the need for nutrition support when prescribing and administering nutritional oral, enteral, and parental nutrition supplements.				
2.4.4. Considers and applies knowledge of nutritional impact, indications, side effects, contraindications, benefits, alternatives and foundational sciences when recommending the use of nutritional supplements.				
2.4.5. Transfers care to physician or relevant professional when patient needs or required intervention are beyond personal or professional scope of practice.				

## Importance to the Public

1. Not Important		
2. Minor importance		
3. Important		
4. Critically important		
The competency and perform	ance indicators lis	ted above are clearly worded.
	Yes	No
If no, please suggest alterna	tive wording.	
Type here		
Do the performance indicator	re clearly represen	t the competency?
Do the performance indicator	s clearly represen	it the competency:
	Yes	No
If no, list the performance in	dicator(s) that doe	es not belong?
Type here		
Please provide an example of	how the compete	ncy can be demonstrated.
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We welcome additional comm	nents.	
Type here		

### **Unit 2: Client (Customer) Services**

Applies and integrates patient/client-centered principles and competent nutrition and dietetics practice to ensure positive outcomes, in all environments.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
Education: 2.4. Performs or coordinates nutritional interventions for all individuals, groups and populations.	0			
2.4.6. Applies education theories (adult learning, pedagogy) and education principles.				
2.4.7. Assesses audience's readiness to learn and identifies barriers to learning, including patient and environmental factors.				
2.4.8. Modifies education material or delivery method to meet the needs of the audience.				
2.4.9. Develops and provides evidence-informed wellness and therapeutic-diet education to variety of audiences.		0		
2.4.10. Translates basic to advance food and nutrition-science knowledge into understandable language tailored to the audience.				
2.4.11. Communicates complex nutrition information to broad and diverse audiences.				
2.4.12. Evaluates effectiveness of education and makes modifications as required.				

# Importance to the Public

1.	Not Important
2.	Minor importance
3.	Important

4. Critically important	
The competency and performance indicators listed above are clearly worded.	
Yes No	
If no, please suggest alternative wording.	
Type here	
Do the performance indicators clearly represent the competency?	
Yes No	
If no, list the performance indicator(s) that does not belong?	
Type here	
Please provide an example of how the competency can be demonstrated.	
Type here	
We welcome additional comments.	
Type here	

#### **Unit 2: Client (Customer) Services**

Applies and integrates patient/client-centered principles and competent nutrition and dietetics practice to ensure positive outcomes, in all environments.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
Coaching, Counseling and Psychotherapy: 2.4. Performs or coordinates nutritional interventions for all individuals, groups and populations.				
2.4.13. Assesses patient's needs and appropriateness for the recommended counseling or therapy.				
2.4.14. Applies counseling principles when providing individuated or group sessions.		0		$\circ$
2.4.15. Demonstrates knowledge and applies the evidence for the relevance and effectiveness of the interventions.				
2.4.16. Identifies the indications, contraindications, benefits, risks and limitations of the counseling or therapy.				
2.4.17. Demonstrates understanding of transference and counter-transference in the therapeutic relationship.				
2.4.18. Demonstrates awareness of various appropriate psychotherapy methods and counseling techniques (e.g. cognitive therapy, behavior modification, motivational interviewing) and theories relevant to nutrition and dietetics (eating disorders, weight management).				
2.4.19. Evaluates effectiveness of the counseling or therapy and makes modifications as required.				
2.4.20. Refers to other professionals when counseling, therapy or client's mental health issues are beyond personal or professional scope of practice.				

### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.						
1. Not Important						
2. Minor importance						
3. Important						
4. Critically important						
The competency and performa	nce indicators list	ed above are clearly worded.				
	Yes	No				
If no, please suggest alternati	ve wording.					
Type here						
Do the performance indicators	clearly represent	the competency?				
	Yes	No				
If no, list the performance indi	cator(s) that does	s not belong?				
Type here						
Please provide an example of I	how the competen	icy can be demonstrated.				
Type here						
We welcome additional comme	ents.					
Type here						

### **Unit 2: Client (Customer) Services**

Applies and integrates patient/client-centered principles and competent nutrition and dietetics practice to ensure positive outcomes, in all environments.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
2.5. Prescribes or recommends nutrition- related drugs, supplements, nutrition integrative and functional therapy.	0	0		
2.5.1. Applies knowledge of foundational sciences and disease when determining the appropriateness of the therapy.				
2.5.2. Demonstrates awareness of alternative and complementary therapy and drug interactions.				
2.5.3. Assesses client factors (age, current health status, allergies, weight) and disease state (reduced hepatic function, cognitive level) to determine the clinical indication for the drug or supplement.				
2.5.4. Considers client factors, nutritional impact, indications, side effects, contraindications, benefits, risks, alternatives and foundational sciences when prescribing or administering nutrition-related drug therapy (e.g. adjusting insulin dosages, statins, phosphate binders, pancreatic enzymes).				
2.5.5. Critically analyzes the potential negative effects of the therapy or supplement and determines the required knowledge, skill and judgment required to manage any negative outcomes.				
2.5.6. Prescribes or administers nutrition supplements (vitamins, minerals, meal replacements, parenteral nutrition) based on assessment data while adhering to the professional standards and evidence-informed practice.				
2.5.7. Applies the standard of practice, legislation, organizational policies and evidence-informed				59 of 119

practices for prescribing.	Innot Important for future practice	Importance for future practice	3. Important for future practice	4. Critical for future practice			
2.5.8. Applies the principles of safe drug administration (e.g. right patient, drug, route, dose and time).							
2.5.9. Monitors the response and the effects of the drug, supplement or therapy on the individual and takes the required action to make modifications or adjustments as required.							
2.5.10. Consults and refers client to another professional when client needs are beyond personal or professional scope of practice.							
Importance to the Public							
To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.  1. Not Important 2. Minor importance 3. Important							
4. Critically important  The competency and performance indicator	rs listed ah	oove are cl	early worde	-d			
The competency and performance indicators listed above are clearly worded.  Yes No							
If no, please suggest alternative wording.							
Type here							
Do the performance indicators clearly repr	esent the o	competenc	y?				
Yes	No						
If no, list the performance indicator(s) that	t does not	belong?					

1. Not

2. Minor

organizational policies and evidence-informed

Type here	
Please provide an example of how the competency can be demonstra	ated.
Type here	
We welcome additional comments.	
Type here	

# Unit 3: Food Systems Management Applies food system principles and management skills to ensure safe and efficient delivery of food and water.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
3.1. Oversees the production and distribution of quantity and quality food products.				
3.1.1. Manages or oversees the planning, designing and coordination of meals to ensure delivery of nutritionally sound meals.	0		0	
3.1.2. Analyzes the workflow design and makes recommendations for modifications or approves for implementation.				
3.1.3. Communicates the organization's mission and how work activities impact the clients and organization.				
3.1.4. Establishes and analyzes policies and performance measures for quality and quantity of work.				
3.1.5. Implements systems to ensure and report on local, state and federal (external standards and regulations) compliance including data collection, reporting and analysis of data.				
3.1.6. Directs and analyzes the evaluation of foodservice production and services to inform change, budget, resources and department or corporate direction.				
3.1.7. Establishes a culture that is ethical and free of safety and health hazards.				
3.1.8. Investigates and optimizes opportunities to reduce the environmental carbon footprint of foodservice operations and to enhance sustainability.				

### Importance to the Public

future nutrition and dietetics competency and set of perform	•	nonstrate the above listed
<ol> <li>Not Important</li> <li>Minor importance</li> <li>Important</li> <li>Critically important</li> </ol>		
The competency and performa	nce indicators list	ed above are clearly worded.
	Yes	No
If no, please suggest alternati	ve wording.	
Type here		
Do the performance indicators	clearly represent	the competency?
	Yes	No
If no, list the performance indi	cator(s) that does	s not belong?
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Please provide an example of I	how the competer	ncy can be demonstrated.
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We welcome additional comme	ents.	
Type here		

To ensure the public has access to needed services, rate how important it is that

## Unit 3: Food Systems Management Applies food system principles and management skills to ensure safe and efficient delivery of food and water.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
3.2. Oversees the purchasing, receipt and storage of products used in food production and services.	0			
3.2.1. Follows a matrix or measures to evaluate the need for financial, technical and equipment resources for the provision of foodservices.	0		0	
3.2.2. Applies ethical decision making to determine the need for reduction or increase in resources.				
3.2.3. Advocates for the areas within the foodservice operation that could benefit from internal or external professional relations and agreements.				
3.2.4. Acts as a departmental and organizational liaison between contractual parties involved.				
3.2.5. Demonstrates knowledge of inventory control as it pertains to the food and supplies of the foodservice operation.				
3.2.6. Applies the principles of the process of receiving and storing products, demonstrating adherence to food safety code guidelines and regulations.				
3.2.7. Applies the relationship between forecasting and production as it pertains to recipe needs and organizational demand.	0		0	

#### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1	Not	Import ant
Ι.,	MOL	<b>Important</b>

2. Minor importance			
<ul><li>3. Important</li><li>4. Critically important</li></ul>			
	nance indicators	listed above are clearly work	ded.
	Yes	No	
If no, please suggest alterna	ative wording.		
Type here			
Do the performance indicate	ors clearly repres	sent the competency?	
	Yes	No	
If no, list the performance in	ndicator(s) that d	does not belong?	
Type here			
Please provide an example of	of how the compe	etency can be demonstrated.	
Type here			
We welcome additional com	ments.		
Type here			

# Unit 3: Food Systems Management Applies food system principles and management skills to ensure safe and efficient delivery of food and water.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
3.3. Applies principles of food safety and sanitation to the production and service of food.	0			
3.3.1. Maintains currency in and follows the applicable legislation and guidelines.				
3.3.2. Monitors staff compliance with laws, policies and procedures.				
3.3.3. Incorporates the required safety and health policies and procedures in the organization's mission and policies.				
3.3.4. Identifies local and global vulnerabilities in the food supply chain as it relates to bioterrorism, natural disasters and food contamination.				
3.3.5. Ensures systems are in place to encourage compliance with health and safety requirements and infection control measures.				
3.3.6. Develops and facilitates the implementation of an emergency preparedness plan and distribution of services pertaining to foodservice operations and feeding programs, local, state, global.				0

#### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1.	Not Important
2.	Minor importance
3.	Important
<b>4.</b>	Critically important

The competency and performance indicators listed above are clearly worded.					
	Yes	No			
If no, please suggest altern	ative wording.				
Type here					
Do the performance indicat	ors clearly repre	esent the competency?			
	Yes	No			
If no, list the performance i	ndicator(s) that	does not belong?			
Type here					
Please provide an example	of how the comp	etency can be demonstrated.			
Type here					
We welcome additional com	nments.				
Type here					

# Unit 3: Food Systems Management Applies food system principles and management skills to ensure safe and efficient delivery of food and water.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practicee	3. Important for future practice	4. Critical for future practice
3.4. Applies and demonstrates an understanding of agricultural practices, food technology and processes.	0			
3.4.1. Has a working knowledge of different agricultural food production systems (including organic, conventional, rotational) and related terminology and concepts, including potential nutritional impact.				
3.4.2. Understands the local and global food markets and applicable regulations.				
3.4.3. Identifies and supports partnerships with local and global food growers and producers.				

#### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1.	Not Important
2.	Minor importance
3.	Important
<b>4</b> .	Critically important

The competency and performance indicators listed above are clearly worded.



If no, please suggest alternative wording.

Type here		
Do the performance inc	dicators clearly represent the competency?	
	Yes No	
If no, list the performa	nce indicator(s) that does not belong?	
Type here		
Please provide an exan	mple of how the competency can be demonstrated.	
Type here		
We welcome additional	l comments.	
Type here		

# Unit 4: Community and Population Health Nutrition Applies community and population health theories to address nutrition and global health and wellness.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
4.1. Assesses, plans, develops, implements and evaluates community, population and global programs to improve the nutritional health of vulnerable populations.				
4.1.1. Demonstrates knowledge of public health, health-promotion, population health principles.				
4.1.2. Analyzes and evaluates population and global policies.				
4.1.3. Recognizes how health determinates (biological, social, cultural, economic and physical) influence the health and well-being of a specific population.				
4.1.4. Develops, conducts and facilitates a community, population based assessment.				
4.1.5. Engages in consultation activities with partners in addressing public health issues.				
4.1.6. Identifies and documents epidemiological findings, health disparities, political interests, impacts of health determinants, availability of resources, accessibility, and program goals and objectives.				
4.1.7. Identifies the resources and partners needed for sustainability of the program.				
4.1.8. Considers the assessment data and potential strengths, benefits, constraints and limitations when developing the program.				
4.1.9. Develops the program addressing the needs of the group, community or population.				
4.1.10. Implements program plan applying project management skills and adhering to public health policies and standards.		0		0
4.1.11 Callacta nutrition curvaillance and alabat				

	practice	practice	practice	practice
4.1.12. Engages in research activities to further nutrition knowledge and population health practice.				
4.1.13. Follows an established framework to analyze nutrition health and food related policy which includes consideration of stakeholders, pressure groups, values, institutions and the media.	0			
4.1.14. Communicates evaluation findings, outcomes, recommendations and research findings to stakeholders to promote change and substantiate program.				
4.1.15. Consider the factors that impact food availability (seasonal, accessibility, affordability, geographical location) within the social determinants of health.	0		0	
Importance to the Public				
To ensure the public has access to needed future nutrition and dietetics professional competency and set of performance indicated.  1. Not Important 2. Minor importance 3. Important 4. Critically important	s demonsti tors.	rate the ab	ove listed	
The competency and performance indicator	rs listed ab	ove are cle	early worde	ed.
Yes	No			
If no, please suggest alternative wording.				
Type here				
Do the performance indicators clearly repr	esent the o	competency	/?	

1. Not

Important

for future

2. Minor

Importance

for future

3. Im tant 4. Cical

for future

for future

4.1.11. Collects nutrition surveillance and global

using measure indicators and outcomes.

health and safety data and evaluates the program

If no, list the performance indicator(s) that does not belong?
Type here
Please provide an example of how the competency can be demonstrated.
Type here
We welcome additional comments.
Type here

### Unit 4: Community and Population Health Nutrition Applies community and population health theories to address nutrition and global health and wellness.

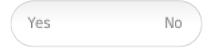
Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
4.2. Identifies community, population, global, environmental and public health hazards, and participates in or coordinates the management of the situation.				
4.2.1. Maintains knowledge of current environmental, food safety and nutrition issues at a community, population and global level.				
4.2.2. Investigates and analyzes key factors that impact nutrition (e.g. environmental, economical, political, public health issue, disease).				
4.2.3. Imparts expertise in nutrition, food safety and sustainability to key stakeholders.				
4.2.4. Recommends strategies and coordinates programs for preventing or minimizing related nutrition and food safety issues.		0		0

#### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4 Critically important



If no, please suggest alternative wording.
Type here
Do the performance indicators clearly represent the competency?  Yes  No
If no, list the performance indicator(s) that does not belong?
Type here
Please provide an example of how the competency can be demonstrated.
Type here
We welcome additional comments.
Type here

### Unit 4: Community and Population Health Nutrition Applies community and population health theories to address nutrition and global health and wellness.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
4.3. Engages in legislative and regulatory activities that address community, population and global nutrition health and nutrition policy.	0			
4.3.1. Interprets legal terminology used to establish nutrition regulations and policies for populations.				
4.3.2. Cites legal references using appropriate legal form.				
4.3.3. Navigates governmental, intergovernmental and nongovernmental organizations to promote proclamations of legislation and regulations that address public, population and global nutrition health.				
4.3.4. Identifies and prioritizes health disparities and security contributing to community, population and global nutrition health issues.				
4.3.5. Uses a various tools to formulate and advocate for legislative and policy changes to impact nutrition and health policies at all government levels.				

### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1.	Not Important
2.	Minor importance
3.	Important
4.	Critically important

The competency and p	erformance indicato	rs listed above are clearly worde	ed.
	Yes	No	
If no, please suggest a	Iternative wording.		
Type here			
Do the performance in	dicators clearly repr	esent the competency?	
	Yes	No	
If no, list the performa	nce indicator(s) tha	does not belong?	
Type here			
Please provide an exar	nple of how the com	petency can be demonstrated.	
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We welcome additiona	l comments.		
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Unit 5: Leadership, Business, Management and Organization

Demonstrates leadership, business and management principles to guide practice and achieve operational goals

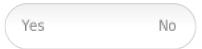
Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
5.1. Demonstrates leadership skill to guide practice.				
5.1.1. Exhibits self-awareness in terms of personality, learning, leadership style and cultural orientation.				
5.1.2. Demonstrates understanding of social situations and dynamics, and ability to operate effectively in a variety of social environments.				
5.1.3. Communicates at the appropriate emotional level, understands emotions and emotional situations, and is in tune with one's own emotions.				
5.1.4. Develops interpersonal skills by becoming an active listener and having strong conversational and speaking skills				
5.1.5. Sees others' perspectives and is open to and considers others' points of view	0			

#### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important



If no, please suggest alternative wording.
Type here
Do the performance indicators clearly represent the competency?  Yes  No
If no, list the performance indicator(s) that does not belong?
Type here
Please provide an example of how the competency can be demonstrated.
Type here
We welcome additional comments.
Type here

#### Unit 5: Leadership, Business, Management and Organization Demonstrates leadership, business and management principles to guide practice and achieve operational goals

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
Planning: 5.2. Applies principles of organization management.	0			
5.2.1. Develops plans (e.g. operational, strategic, business, start-up plans) including budget (revenue and expense management), inventory control, labor and regular daily tasks.				
5.2.2. Aligns plans (e.g. operational, strategic, business, start-up plans) with the organizational strategic plan, mission and vision.				

#### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.

Yes	No
	الو

If no, please suggest alternative wording.

Type here			

Do the performance indicators clearly represent the competency?



### If no, list the performance indicator(s) that does not belong?

Type here
Please provide an example of how the competency can be demonstrated.
Type here
We welcome additional comments.
Type here

Unit 5: Leadership, Business, Management and Organization

Demonstrates leadership, business and management principles to guide practice and achieve operational goals

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
Organizing: 5.2. Applies principles of organization management.	0			
5.2.3. Assigns and manages responsibilities to various team members according to skill, labor hours, scope of practice and personal competence.				
5.2.4. Sets and monitors clear targets for team members, departments and the organization aligned with common objectives and goals.				
5.2.5. Demonstrates an understanding of how individuals and groups interact within the organization.				
5.2.6. Takes into consideration individual and organizational culture and behaviors (e.g. diversities, strengths and limitations within groups) when planning and managing.				

#### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1.	Not Important
2.	Minor importance
3.	Important
4.	Critically important



If no, please suggest alternative wording.
Type here
Do the performance indicators clearly represent the competency?  Yes  No
If no, list the performance indicator(s) that does not belong?
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Please provide an example of how the competency can be demonstrated.
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Type here

Unit 5: Leadership, Business, Management and Organization

Demonstrates leadership, business and management principles to guide practice and achieve operational goals

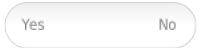
Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
Management: 5.2. Applies principles of organization management.	0			
5.2.7. Applies understanding of psychological and sociological perspectives when managing staff and engaging in human resource activities.				
5.2.8. Engages in, manages or leads human resource activities, adhering to applicable legislation and regulations.				
5.2.9. Integrates change management theories and conflict resolution skills to manage and promote positive change.				
5.2.10. Uses persuasive communication skills to influence or produce a desired outcome during negotiations and conflict resolution discussions.				
5.2.11. Understands and respects roles and responsibilities of inter-professional team members.				

#### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important



If no, please suggest alternative wording.	
Type here	
Do the performance indicators clearly represent the performance indicator (s) that	No
Type here	
Please provide an example of how the com	petency can be demonstrated.
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We welcome additional comments.	
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Unit 5: Leadership, Business, Management and Organization

Demonstrates leadership, business and management principles to guide practice and achieve operational goals

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
Controls: 5.2. Applies principles of organization management.				
5.2.12. Collects, understands and analyzes financial data to support fiscally responsible decision making.	$\circ$			
5.2.13. Conducts cost effectiveness and cost- benefit analyses to identify ways to meet budget priorities.		0		$\bigcirc$
5.2.14. Analyzes components of a productivity system including units of service and work hours and makes recommendations. Sets controls to analyze the progress and effectiveness of the operational plan and budget.				
5.2.15. Collects and analyzes data to evaluate outcomes and to determine if established goals and objectives are met.				
5.2.16. Re-evaluates the plan to make modifications to ensure positive outcomes and that goals and objectives are met.				

#### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1.	Not Important
2.	Minor importance
3.	Important
4.	Critically important

If no, please suggest alt	ernative wording.	
Type here		
Do the performance indi	cators clearly represent the competency?	
	Yes No	
If no, list the performance	ce indicator(s) that does not belong?	
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Please provide an examp	ple of how the competency can be demonstrated.	
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We welcome additional of	comments.	
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Unit 5: Leadership, Business, Management and Organization Demonstrates leadership, business and management principles to guide practice and achieve operational goals

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

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	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice		
Time Management: 5.2. Applies principles of organization management.	0					
5.2.17. Applies principles of time management to monitor and enhance personal productivity and productivity of others.						
5.2.18. Prioritizes activities to effectively manage time and workload.						
Importance to the Public						
To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.						

1.	Not Important
2.	Minor importance
3.	Important
<b>4</b> .	Critically importar

The competency and performance indicators listed above are clearly worded.



If no, please suggest alternative wording.

Type here			

Do the performance indicators clearly represent the competency?

If no, list the performance indicator(s) that does not belong?
Type here
Please provide an example of how the competency can be demonstrated.
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We welcome additional comments.
Type here

Unit 5: Leadership, Business, Management and Organization

Demonstrates leadership, business and management principles to guide practice and achieve operational goals

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
Motivation and Recognition: 5.2. Applies principles of organization management.	0			
5.2.19. Promotes team involvement and values the skills of each member.	0			
5.2.20. Models behaviors that maximize group participation by consulting, listening and communicating clearly.		0		0
5.2.21. Takes innovative approaches to build, support and maintain a diverse workforce.				
5.2.22. Coaches and advises team leaders on resolving differences or dealing with conflict.				

#### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

The competency and performance indicators listed above are clearly worded.

Yes	No

If no, please suggest alternative wording.

Type here
Do the performance indicators clearly represent the competency?
Yes No
If no, list the performance indicator(s) that does not belong?
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Please provide an example of how the competency can be demonstrated.
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Unit 5: Leadership, Business, Management and Organization
Demonstrates leadership, business and management principles to guide
practice and achieve operational goals

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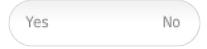
	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
5.3. Applies project management principles to achieve the project goals and objectives.	0			
5.3.1. Leads the development and completion of a project plan and budget.				
5.3.2. Identifies the project strengths, weakness, opportunities and threats.				
5.3.3. Identifies and manages potential and real risks to the plan, individuals or organization.				
5.3.4. Conducts regular reviews to note strengths and opportunities for improvement, and to implement adjusted actions.				

#### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

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Type here
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Yes No
If no, list the performance indicator(s) that does not belong?
Type here
Please provide an example of how the competency can be demonstrated.
Type here
We welcome additional comments.
Type here

Unit 5: Leadership, Business, Management and Organization

Demonstrates leadership, business and management principles to guide practice and achieve operational goals

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
5.4. Leads quality improvement activities to measure, evaluate and improve a program, services, products and initiatives.				
5.4.1. Identifies and communicates quality improvement indicators (benchmarks) using evidence-based practice.	0		0	
5.4.2. Develops quality improvement measurement tools and analyzes data to inform baselines and to identify root causes and potential solutions.		0		
5.4.3. Develops, implements and communicates a quality improvement action plan for further improvement and monitors impact.				
5.4.4. Develops, implements and communicates an ongoing measuring and monitoring system to ensure ongoing quality improvement.		0		
5.4.5. Applies change management theories and principles to effectively implement change.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

- 1. Not Important
- 2. Minor importance
- 3. Important
- 4. Critically important

The competency and performance indicators listed above are clearly worded.

If no, please suggest alter	native wording.		
Type here			
Do the performance indica	tors clearly repr	esent the competency?	
	Yes	No	
If no, list the performance	indicator(s) that	does not belong?	
Type here			
Please provide an example	e of how the com	petency can be demonstr	ated.
Type here			
We welcome additional con	mments.		
Type here			

Unit 5: Leadership, Business, Management and Organization Demonstrates leadership, business and management principles to guide practice and achieve operational goals

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
5.5. Develops and implements risk- management strategies and programs.	0			
5.5.1. Assesses potential and real risks to an individual, group and/or organization.	0			
5.5.2. Identifies and takes action to manage, reduce and/or eliminate risk to self, others and the organization.				
5.5.3. Develops risk management plans and protocols.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

<b>1</b>	Not Important
<u> </u>	Not important
2.	Minor importance
3.	Important
4.	Critically important

The competency and performance indicators listed above are clearly worded.



If no, please suggest alternative wording.

Type here			

Do the performance indicators clearly represent the competency?



# If no, list the performance indicator(s) that does not belong?

Type here	
Please provide an example of how the competency can be demonstrated	l.
Type here	
We welcome additional comments.	
Type here	

# Unit 6: Critical Thinking, Research and Evidence-Informed Practice Integrates evidence-based practice, research principles, and critical thinking into practice

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

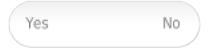
	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
6.1. Incorporates critical thinking skills in managing more complex situations.	0			
6.1.1. Identifies how critical thinking allows for consideration of multiple factors when problem solving.				
6.1.2. Incorporates the thought process used in critical thinking models.				
6.1.3. Engages in reflective practice to promote change and continuous learning.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important
2. Minor importance
3. Important
4. Critically important

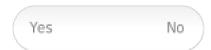
The competency and performance indicators listed above are clearly worded.



If no, please suggest alternative wording.

Type here			

Do the performance indicators clearly represent the competency?



# If no, list the performance indicator(s) that does not belong?

Type here	
Please provide an example of how the competency can be demonstrated	l.
Type here	
We welcome additional comments.	
Type here	

# Unit 6: Critical Thinking, Research and Evidence-Informed Practice Integrates evidence-based practice, research principles, and critical thinking into practice

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
6.2. Applies scientific methods utilizing ethical research practices, when reviewing, evaluating and conducting research.	0			
6.2.1. Identifies, explains and applies the steps of the scientific method and processes.				
6.2.2. Articulates a clear research question or problem and formulates a hypothesis.				
6.2.3. Identifies and demonstrates appropriate research methods.			0	
6.2.4. Interprets and applies research ethics and responsible conduct in research (e.g. human subject's protection, biosafety, management of hazardous materials, animal research).		0		
6.2.5. Collects and retrieves data using a variety of techniques and technologies.	$\bigcirc$		$\circ$	
6.2.6. Analyzes research data using appropriate methods (qualitative, quantitative, or mixed).				
6.2.7. Formulates a professional opinion based on the research findings, evidence-informed practice and experiential learning.				
6.2.8. Translates and communicates research, findings and conclusions through a variety of media to a wide range of audiences, tailoring messaging appropriate to the audience.				

## Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1. Not Important		
2. Minor importance		
3. Important		
4. Critically important		
The competency and performa	ance indicators list	ced above are clearly worded.
	Yes	No
If no, please suggest alternat	ive wording.	
Type here		
Do the performance indicator	s clearly represent	the competency?
	Yes	No
If no, list the performance inc	licator(s) that does	s not belong?
Type here		
Please provide an evample of	how the competer	ncy can be demonstrated
Please provide an example of	now the competer	icy can be demonstrated.
Type here		
We welcome additional comm	ents.	
Type here		

Unit 6: Critical Thinking, Research and Evidence-Informed Practice Integrates evidence-based practice, research principles, and critical thinking into practice

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
6.3. Applies current research and evidence- based practice to services.	0			
6.3.1. Use resources (e.g. Evidence Analysis Library, ASPEN and Cochrane business journals, profession specific journals, government agency website, World Health Organization [WHO]) to find accurate and current research and evidence-based literature.	0		0	
6.3.2. Uses research terminology when communicating with others and publishing research.				
6.3.3. Critically examines and interprets current research and evidence-based practice findings to determine the validity, reliability and credibility of information.				
6.3.4. Integrates current research and evidence- based practice findings into delivery of safe and effective nutrition care.				
6.3.5. Analyzes and formulates a professional opinion based on the current research and evidence-based findings and experiential learning.				

# Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1.	Not Important
2.	Minor importance
3.	Important
4.	Critically important

The competency and perform	mance indicators	ance indicators listed above are clearly worded.		
	Yes	No		
If no, please suggest alter	native wording.			
Type here				
Do the performance indica	tors clearly repre	sent the competency?		
	Yes	No		
If no, list the performance	indicator(s) that	does not belong?		
Type here				
Please provide an example	of how the comp	etency can be demonstrated.		
Type here				
We welcome additional cor	nments.			
Type here				

#### **Unit 7: Professionalism**

Assumes professional responsibilities to provide safe, ethical and effective nutrition services.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
7.1. Demonstrates ethical behaviors becoming to the profession.				
7.1.1. Demonstrates honesty and integrity, and behaves in a trustworthy, transparent, respectful and non-judgmental manner toward clients and colleagues.				
7.1.2. Understands governance of nutrition and dietetics practice as outlined in documents such as the Scope of Nutrition and Dietetics Practice and the Code of Ethics for the profession.		0		
7.1.3. Accepts responsibility and accountability for own actions and decisions.				
7.1.4. Practices in a manner that respects diversity and avoids prejudicial treatment of an individual, group or population.				
7.1.5. Understands the impact of the therapeutic relationship on services.				
7.1.6. Applies client-centered principles to all activities and services.		$\circ$		
7.1.7. Recognizes and maintains professional boundaries with clients.				
7.1.8. Analyzes the impact of one's own professional behaviors, values, beliefs and actions on others.				
7.1.9. Develops advertising materials that are accurate, truthful and evidence-informed.				
7.1.10. Applies principles of the informed-consent process prior to engaging a client in services.				
7.1.11. Advocates for and takes action to ensure others demonstrate professional responsibilities and ethical behaviors.				

process to ensure the client is capable of accepting or refusing services.	I. Not Imp ant for future practice	Impo ance for future practice	3. Important for future practice	4. Critical for future practice
	proceed	practice		
7.1.13. Applies client-centered principles.				
7.1.14. Recognizes and manages ethical dilemma and supports ethical decision making with team members.				
Importance to the Public				
To ensure the public has access to needed future nutrition and dietetics professional competency and set of performance indica	s demonst		•	is that
1. Not Important				
2. Minor importance				
3. Important				
4. Critically important				
The competency and performance indicato	rs listed ab	ove are cl	early worde	ed.
Yes	No			
If no, please suggest alternative wording.				
Type here				
Do the performance indicators clearly repr	esent the	competenc	y?	
Yes	No			
If no, list the performance indicator(s) tha	t does not	belong?		
Type here				

Please provide an example of how the competency can be demonstrated.

Type here			
We welcome additiona	ıl comments.		
Type here			

#### **Unit 7: Professionalism**

Assumes professional responsibilities to provide safe, ethical and effective nutrition services.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
7.2. Engages in self-reflective practice activities to develop and demonstrate social and emotional intelligence to maintain ongoing competence and professional behaviors.	0			
7.2.1. Demonstrates continuous self-awareness by critically evaluating one's knowledge, skill and judgment.	0			
7.2.2. Takes into consideration experiential learning and incorporates changes in practice.		0		$\circ$
7.2.3. Obtains feedback and demonstrates a willingness to consider opinions of others.				
7.2.4. Engages in a self-assessment of own practice, knowledge, skill and judgment.				
7.2.5. Develops personal learning goals and objectives, and identifies activities to meet these goals.			0	
7.2.6. Incorporates learning to ensure safe, ethical and competent care.				

### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1.	Not Important
2.	Minor importance
3.	Important
4.	Critically important

The competency and perform	ance indicators listed above are clearly worded.		
	Yes	No	
If no place suggest alterna	tive wording		
If no, please suggest alterna	tive wording.		
Type here			
Do the performance indicato	rs clearly represe	nt the competency?	
	Yes	No	
If no, list the performance in	dicator(s) that do	es not belong?	
Type here			
Please provide an example of	f how the compete	ency can be demonstrated.	
Type here			
We welcome additional comn	nents.		
Type here			

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Assumes professional responsibilities to provide safe, ethical and effective nutrition services.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
7.3. Adheres to and advocates for legislation, regulations and standards of practice.	0			
7.3.1. Adheres to confidentiality and privacy legislation, practice standards and organization's policies regarding client information.	0		0	
7.3.2. Demonstrates awareness of all mandatory reporting obligations.				
7.3.3. Works within the legislated scope of practice.				
7.3.4. Obtains consent for the collection, use, sharing, storage and release of personal information.				

### Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.

1.	Not Important
2.	Minor importance
3.	Important
4.	Critically important

The competency and performance indicators listed above are clearly worded.



If no, please suggest alternative wording.

Type here
Do the performance indicators clearly represent the competency?  Yes  No
Tes NO
If no, list the performance indicator(s) that does not belong?
Type here
Please provide an example of how the competency can be demonstrated.
Type here
We welcome additional comments.
Type here

# Unit 8: Communication, Collaboration and Advocacy Uses effective communication with others to achieve common goals and enhance relationships in the provision of nutrition and dietetics services.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
8.1. Applies effective communication skills and techniques to achieve desired goals and outcomes.				
8.1.1. Fosters open, honest, clear and ethical communication.				
8.1.2. Observes nonverbal cues and responds appropriately.		$\bigcirc$		$\bigcirc$
8.1.3. Communicates clearly and effectively.				
8.1.4. Selects mode of communication appropriate to the messaging to meet the needs of the audience.				
8.1.5. Identifies and addresses barriers to communication (e.g. literacy, cultural issues, lack of understanding, physical distractions, fear).				
8.1.6. Adapts communication style to meet needs of diverse individuals and groups.				
8.1.7. Uses effective oral communication skills to deliver information in a respectful thoughtful manner.				
8.1.8. Writes clearly, concisely and professionally using correct spelling and grammar.				
8.1.9. Uses active listening techniques (encouraging, clarifying, restating, paraphrasing, reflecting, summarizing, validating, observing nonverbal cues).				
8.1.10. Interprets and responds to nonverbal communications.				
8.1.11. Utilizes technology competently, ethically and efficiently to support delivery of services and products.				
8.1.12. Understands and applies media				

communication principles (including presenting with poise, developing key points, conveying scientific accuracy, translating to consumer language).	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Cical for future practice
	practice	practice		
8.1.13. Documents all client encounters following the standards of the profession and organizational policies.				
8.1.14. Ensures timely, clear and accurate documentation.				
8.1.15. Demonstrates proficient use of computer systems and software relevant to nutrition and dietetics practice.	0		0	
8.1.16. Analyzes communications from others to inform opinions and impressions, gain knowledge and promote change.		0		0
Importance to the Public				
To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed competency and set of performance indicators.  1. Not Important 2. Minor importance 3. Important 4. Critically important				
The competency and performance indicators listed above are clearly worded.				
Yes	No	)		
If no, please suggest alternative wording.				
Type here				
Do the performance indicators clearly represent the competency?				
Yes	No			

If no, list the performance indicator(s) that does not belong?

Type here	
Please provide an example of how the competency can be demonstra	ated.
Type here	
We welcome additional comments.	
Type here	

# Unit 8: Communication, Collaboration and Advocacy Uses effective communication with others to achieve common goals and enhance relationships in the provision of nutrition and dietetics services.

Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
8.2. Works with and facilitates intra- and inter-professional collaboration and teamwork.	0			
8.2.1. Demonstrates networking skills to build liaisons with internal and external stakeholders.				
8.2.2. Seeks others opinions, consultation and refers to other professionals when needed.				
8.2.3. Networks with internal, community, state, national and global professional groups and organizations.				
8.2.4. Demonstrates understanding of meeting-management principles by effectively facilitating meetings and group activities to achieve goals within time frames (e.g. redirecting, focusing, and ensuring equal participation and building consensus).				
8.2.5. Demonstrates knowledge of the interprofessional team members' scope of practice and competence.				
8.2.6. Supports others in meeting their professional obligations.				
8.2.7. Functions as member of the interprofessional team to support a collaborative, client-centered approach.	0			
8.2.8. Understands the mentoring role and seeks opportunities to engage in mentoring or precepting others.		0		

# Importance to the Public

To ensure the public has access to needed services, rate how important it is that future nutrition and dietetics professionals demonstrate the above listed

competency and set of perform	mance indicators.	
<ol> <li>Not Important</li> <li>Minor importance</li> <li>Important</li> <li>Critically important</li> </ol>		
The competency and performa	ance indicators listed above are clearly worded.	
	Yes No	
If no, please suggest alternat	ive wording.	
Type here		
Do the performance indicators	s clearly represent the competency?	
	Yes No	
If no, list the performance indicator(s) that does not belong?		
Type here		
Please provide an example of	how the competency can be demonstrated.	
Type here		
We welcome additional comm	ents.	
Type here		

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Rate the level of importance for future practice that a nutrition and dietetics graduate demonstrate the competency and performance indicators listed.

	1. Not Important for future practice	2. Minor Importance for future practice	3. Important for future practice	4. Critical for future practice
8.3. Demonstrates advocacy skills to promote awareness and required change.				
8.3.1. Advocates for the profession by communicating to others the role, scope of practice and areas of expertise of the profession.				
8.3.2. Participates in advocacy activities to change or promote new legislation and regulation.				
Importance to the Public				
future nutrition and dietetics professionals competency and set of performance indicat  1. Not Important 2. Minor importance 3. Important 4. Critically important		rate the at	oove listed	
The competency and performance indicator	rs listed al	pove are cl	early worde	ed.
Yes	No			
If no, please suggest alternative wording.				
Type here				
Do the performance indicators clearly repr	esent the	competenc	y?	

If no, list the performance indicator(s) that does not belong?
Type here
Please provide an example of how the competency can be demonstrated.
Type here
We welcome additional comments.
Type here

No

Certificate of Completion

If you are an NDTR or RDN, would you like to receive a certificate of CPE credit for completing this questionnaire?

Yes, provide email address to send the certificate	Type here
No	
Not Applicable, I am not a	n NDTR or RDN
•	tered into the prize drawing for one of 32 prizes that ts, Fitbit wrist bands, and gift cards ranging from \$5 to
Yes, provide email address to notify you if you are a prize winner.	Type here

# Bachelor Degree Survey and Associate Degree Survey

ACEND has additional surveys to gather input on the bachelor and associate degree level competencies. You may choose to complete one of these surveys by clicking on the link of your choice.

- Bachelor Degree Survey
- Associate Degree Survey

Thank you very much for taking time to provide your valuable input to ACEND.

# Survey Software powered by FluidSurveys

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