

College of Health and Human Sciences

School of Health Studies

Nutrition, Dietetics and Wellness B.S.

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1. Introduction

The nutrition, dietetics, and wellness (NDW) Bachelor of Science degree program offers two areas of study, nutrition health and wellness (NHW) and didactic program in dietetics (DPD). The NHW area of study is designed to prepare students for employment where dietetics registration is not needed. While the DPD area of study is accredited and offers students the educational route to becoming registered dietitian nutritionist (RDN). The NDW program student learning outcomes (SLOs) apply to both areas of study, however, due to accreditation status the DPD has specific student learning outcomes as required by the accrediting body. These student learning outcomes are not listed in this NDW assessment plan.

2. NDW Student Learning Outcomes (SLOs)

1. Apply basic concepts of physical and behavioral sciences to nutrition care.
2. Collect, analyze, and interpret quantitative data utilizing current technology.
3. Utilize effective oral and written communication skills, using current technology where appropriate.
4. Develop values and habits compatible with ethical and effective professional practices.
5. Demonstrate possession of perspectives and specific skills in nutritional care, education, and management to enter a dietetics internship, function effectively in an entry-level position or pursue further education.

3. Program-by-Baccalaureate Student Learning Outcomes Matrix

Program Student Learning Outcome	Baccalaureate Student Learning Outcomes							
	A. Global interconnections and interdependencies	B. Intercultural competencies	C. Analyze human life and natural world interconnections	D. Critical, creative, and independent thought	E. Communicate clearly and effectively	F. Collaborate with others	G. Quantitative and qualitative reasoning	H. Apply knowledge/skills creatively
Apply basic concepts of physical and behavioral sciences to nutrition care.	M	M	S	S	M	M	S	M
Collect, analyze, and interpret quantitative data utilizing current technology	M	M	S	S	M	M	S	S
Utilize effective oral and written communication skills, using current technology where appropriate.	M	M	M	S	S	M	M	M
Develop values and habits compatible with ethical and effective professional practices	M	M		M	S	M	M	M

Program Student Learning Outcome	Baccalaureate Student Learning Outcomes							
	A. Global interconnections and interdependencies	B. Intercultural competencies	C. Analyze human life and natural world interconnections	D. Critical, creative, and independent thought	E. Communicate clearly and effectively	F. Collaborate with others	G. Quantitative and qualitative reasoning	H. Apply knowledge/skills creatively
Demonstrate possession of perspectives and specific skills in nutritional care, education, and management to enter a dietetics internship, function effectively in an entry-level position or pursue further education.	M	M	M	M	S	M	M	S
Overall	M	M	S	S	S	M	M	M

4. Curriculum Map

Course	Program Student Learning Outcomes				
	Apply basic concepts of physical and behavioral sciences to nutrition care.	Collect, analyze, and interpret quantitative data utilizing current technology	Utilize effective oral and written communication skills, using current technology where appropriate	Develop values and habits compatible with ethical and effective professional practices	Demonstrate possession of perspectives and specific skills in nutritional care, education, and management to enter a dietetics internship, function effectively in an entry-level position or pursue further education.
NUTR 200A	B	B	B	B	
NUTR 200B	B	B	B	B	

Course	Program Student Learning Outcomes				
	Apply basic concepts of physical and behavioral sciences to nutrition care.	Collect, analyze, and interpret quantitative data utilizing current technology	Utilize effective oral and written communication skills, using current technology where appropriate	Develop values and habits compatible with ethical and effective professional practices	Demonstrate possession of perspectives and specific skills in nutritional care, education, and management to enter a dietetics internship, function effectively in an entry-level position, or pursue further education.
NUTR 309	D	D	D	B	B
NUTR 310	D	D	D	B	B
HOSP 320	D	P	D	P	P
NUTR 409	D	D	B	D	D
NUTR 410	P	P	P	P	P

Course	Program Student Learning Outcomes				
	Apply basic concepts of physical and behavioral sciences to nutrition care.	Collect, analyze, and interpret quantitative data utilizing current technology	Utilize effective oral and written communication n skills, using current technology where appropriate	Develop values and habits compatible with ethical and effective professional practices	Demonstrate possession of perspectives and specific skills in nutritional care, education, and management to enter a dietetics internship, function effectively in an entry-level position or pursue further education.
NUTR 415	D	D	P	P	D
NUTR 416	P	P	P	P	P
NUTR 419	P	P	P	P	P
NUTR 429	P	P	P	P	P
NUTR 497	P	P	P	P	P
NUTR 498	B		D	B	B

UAP Academic Program Assessment Plan

5. Assessment Methods

Explanation of Assessment Methods Table

Assessment Method	Explanation					
	Description	Student-Level Achievement ^a	Program-Level Target ^b	When Data Will be Collected	Person Responsible	SLOs
Course-embedded measures: class project in NUTR 309,	Students are assigned to: Nutrient analysis project to demonstrate ability to collect, analyze and interpret information using technology.	A student will receive a score of 80% or better on each of the areas of performance for each measurement	80% of all students will meet the student level achievement target on each of the each of the performance criteria.	End of each fall semester	Course faculty	1, 3
Course-embedded measures: class project in NUTR 416	In this online course students complete an ethical simulation activity	A score of 70% or better is expected in ability to identify the ethical issue and to correct it.	80% of students in the class should meet the target in performance criteria.	Spring semester	Faculty member teaching the course	4
Course-embedded measures: class project in NUTR 415	Students use the “nutrition care plan”, the profession’s standard format for documenting the client’s diagnosis and treatment.	A score of 4 points or better out of 5 points is expected in each of the 4 steps of the plan.	80% of the students should meet the target level.	Fall semester	Faculty teaching the class	1,4

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Assessment Method	Explanation					
	Description	Student-Level Achievement ^a	Program-Level Target ^b	When Data Will be Collected	Person Responsible	SLOs
Course-embedded measures: in NUTR 429	Online group projects where students use online reports to identify a human resource issue and then determine an appropriate plan of action to correct the issue.	A student group is expected to earn 40 points or better out of a total of 50 points on area of performance	80% of all student groups will meet the target on each of the each of the performance criteria.	Fall semester	Course instructor	1,5
Capstone projects in senior-level courses HOSP 320	Students placed in teams complete a food costing and profitability project	Each team is expected to score 8 or more points out of 10 points in the areas of assessment	80% of the teams should meet the costing and profitability target.	Fall or Spring semester	Faculty teaching the course	5
Capstone projects in NUTR 410	Group project where students synthesize and apply knowledge and skills acquired throughout the program. Group presentation of a needs assessment and program planning project.	Students will earn a score of “Meets” or “Exceeds” in each area of performance	the target on the capstone projects 80% of students will meet the target for internship performance	Spring semester	Faculty members and onsite supervisors	3,5

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Assessment Method	Explanation					
	Description	Student-Level Achievement ^a	Program-Level Target ^b	When Data Will be Collected	Person Responsible	SLOs
Practicum/Internship supervisor evaluations	Supervisors rate students' performance	Students are expected to "meet" or "exceed" performance levels on a scale of 1-5 where 5 represents "exceeds".	90% of students will meet the target for internship performance	Spring and Summer semesters	Faculty member assigned to the course in conjunction with the onsite supervisors	5
Graduating Senior surveys	Graduating seniors complete a self-assessment survey	Students will score a 3 or better on a 5-point scale	90% of the graduating seniors will meet the target	April	Program coordinator	5
Exit Interviews With Graduating Seniors	Random sample of 20% of graduating seniors are interviewed regarding their level of satisfaction with the program.	Students will report to be satisfied with the program most of the time.	90% of the students interviewed will report to be satisfied with the program most of the time.	April	Program coordinator	5
Success in securing dietetic internship programs	Graduating students will apply to dietetic internship their last semester in the program	60% of eligible students will apply to dietetic internships	80% of those who apply to dietetic internships will be accepted into the programs.	April	DPD director	5

UAP Academic Program Assessment Plan

<p>Pass-rate on the national exam for registered dietitian nutritionist (RDN)</p>	<p>Although graduates cannot sit for this examination until they have completed an external dietetics internship, the accrediting body holds us accountable for the students' success on the examination.</p>	<p>Students will pass the exam to become registered dietitian nutritionists.</p>	<p>80% of the students who take the exam will pass and earn RDN status.</p>	<p>Annually</p>	<p>DPD director gets the results from the Commission on Dietetic Registration.</p>	<p>5</p>
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Note. ^a Student-level target is the score or performance an individual student must demonstrate to say the student met the student learning outcome. ^b Program-level target is the percent of all students that must demonstrate they meet the student learning outcome.

UAP Academic Program Assessment Plan

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	Apply basic concepts of physical and behavioral sciences to nutrition care.	Collect, analyze, and interpret quantitative data utilizing current technology	Utilize effective oral and written communication skills, using current technology where appropriate	Develop values and habits compatible with ethical and effective professional practices	Demonstrate possession of perspectives and specific skills in nutritional care, education, and management to enter a dietetics internship, function effectively in an entry-level position or pursue further education.
Course-embedded measures: Class projects, questions on exams, term papers	F, D	F, D	F, D	F, D	F, D
Capstone projects in senior-level courses	S, D	S, D	S, D	S, D	S, D

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Practicum/Intern ship supervisor evaluations	S, I	S, I	S, I	S, I	S, I
Graduating Senior surveys	S, I	S, I	S, I	S, I	S, I
Exit Interviews With Graduating Seniors					S,I

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Assessment Method	Program Student Learning Outcomes				
	Apply basic concepts of physical and behavioral sciences to nutrition care.	Collect, analyze, and interpret quantitative data utilizing current technology	Utilize effective oral and written communication skills, using current technology where appropriate.	Develop values and habits compatible with ethical and effective professional practices	Demonstrate possession of perspectives and specific skills in nutritional care and/or hospitality operations, education, and management to enter a dietetics internship or function effectively in an entry-level position in hospitality administration
Success in securing dietetic internship programs			S, I	S, I	S, I
Pass-rate on the national exam for registered dietitian nutritionist (RDN)	S, I	S, I	S, I	S, I	S, I