UNK. HEALTH SCIENCES

PRE-DIETETICS

GUIDE



Dietitians and nutritionists are experts in the use of food and nutrition to promote health and manage disease. They advise people on what to eat in order to lead a healthy lifestyle or achieve a specific health-related goal. Dietitians and nutritionists typically do the following:

- Assess patients' and clients' nutritional and health needs
- Counsel patients on nutrition issues and healthy eating habits
- Develop meal and nutrition plans, taking both clients' preferences and budgets into account
- Evaluate the effects of meal plans and change the plans as needed
- Promote better health by speaking to groups about diet, nutrition, and the relationship between good eating habits and preventing or managing specific diseases
- Create educational materials about healthy food choices
- Keep up with or contribute to the latest food and nutritional science research
- Document patients' progress

A student interested in pursuing a master's degree to become a registered dietitian must have successfully completed a bachelor's degree and the following required courses. Students should check with the dietetics program(s) to which they intend to apply to ensure that other requirements are fulfilled. Some dietetics programs require a course in Medical Nutrition Therapy (MNT) as part of their prerequisites. Students should consult with their advisor to discuss requirements. UNL requires 2 MNT courses and UNMC requires 1 MNT course.

Students pursuing a pre-dietetics curriculum are expected to choose a major so that they can be working towards a bachelor's degree concurrently with the pre-dietetic program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK general studies requirements and other degree requirements set forth in the college catalog.

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Take all of the following:

BIOL 106	Biology II	4
BIOL 211	Human Microbiology	4
CHEM 160	General Chemistry	4
CHEM 161	General Chemistry	4
CHEM 351	Biochemistry	4
NUTR 108	Introduction to Nutrition	3
NUTR 355	Food Preparation for Optimal Health	
NUTR 385	Advanced Nutrition	3 3
PSY 203	General Psychology	3
Take one of the following:		
BIOL 226	Anatomy and Physiology	4
BIOL 215	Human Physiology	4
KSS 310	Intro to Human Physiology of Exercise	3
Take one of the following option	15:	
CHEM 250	Elementary Organic Chemistry	5
CHEM 360	Organic Chemistry	5
The following UNMC courses car	n be taken during undergraduate program at UNK	
MNED 477	Nutrition in the Management of Chronic Diseases (MI	NT)
MNED	Medical Nutrition Therapy II	
Suggested Electives: Statistics:		

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STAT 241	Elementary Statistics	

Community Nutrition:		
NUTR 345	Nutrition through the Lifecycle	3
KSS 372	Special Topics in Exercise Nutrition	3
Motivational Interviewing:		
CSP 417	Counseling Skills	3
Medical Terminology:		
BIOL 325	Medical Terminology	1
Community Health:		
KSS 329	Introduction to Health Promotions	3
KSS 468	Public Health Aspects of Physical Activity	3
KSS 469	Sports Nutrition	3

Additional Information

Undergraduate Credit Required	Bachelor's Degree
Professional Schooling Required	Future Education Model Graduate Program
Local Professional Schools	UNMC – MS of Medical Nutrition
	UNL – MS Nutrition and Health Sciences
Professional Organization Websites	Eatright.org (Academy of Nutrition and Dietetics
GPA Requirement	3.0 GPA

Suggested Sequence of Key Courses

	Fall	Spring
	CHEM 160	
Year 1 NUTR 108 (sec	BIOL 106	CHEM 161
	NUTR 108 (section 01 for Nutrition Minors)	BIOL 211
	PSY 203	
Voar 7	CHEM 250 or CHEM 360 (see advisor)	CHEM 351 or CHEM 361
	BIOL 225 or BIOL 215 (see advisor)	BIOL 226
Year 3 CHEM 35	CHEM 351 (if not previously completed)	
	NUTR 355	
Year 4 Complete	NURT 385	
	MNT I	MNT II
	Complete final major courses	Complete final major courses

• A MATH ACT score of 22 or prior completion of College Algebra (MATH 102) is a pre-requisite for CHEM 160.

• Sophomore standing is a pre-requisite for BIOL 225.