

B.S. Nutritional Sciences Curriculum: Career Oriented
College of Health Sciences



Name: 1/0/1900

GENERAL EDUCATION REQUIREMENTS GERs	GER	Grade	Credits
English: Must earn "C" or better in English 102 <i>Prerequisite: placement test</i>	OWCA		3
Math: Must earn "C" or better in Math 105/108 <i>Prerequisite: placement test</i>	QLA		3
Foreign Language <i>Satisfied by 2 years of a single language in high school</i>	FL		0
Natural Science <i>Satisfied below by Foundations courses</i>	GERN	X	0
Social Science <i>Satisfied below by Foundations and Other Required Courses</i>	GERS	X	0
Cultural Diversity <i>Satisfied below by Other Required Courses</i>	GERC	X	0
Arts <i>Select course from approved list</i>	GERA		3
Humanities <i>Select course from GER list (3 credits satisfied w/Comm 103).</i>	GERH		3
Total			12

FOUNDATIONS Introductory Courses	A maximum of 4 courses may be repeated once.		
BIO SCI 150: Foundations of Biological Sciences I* <i>Prerequisites: CHEM 100 or chem placement test score of 30+</i>	GERNS+		4
BIO SCI 202: Anatomy & Physiology I* <i>Prerequisites: None</i>			4
BIO SCI 203: Anatomy & Physiology II* <i>Prerequisites: BIO SCI 202 ("C" or better)</i>	GERNS+		4
KIN 270: Statistics in the Health Professions* <i>Prerequisites: MATH 105 ("C" or better)</i>	QLB		3
(PSYCH 101 or SOCIO 101 or ANTHRO 102)* <i>Prerequisites: None</i>	GERS		3
COMMUN 103: Public Speaking* OR COMMUN 105: Business Communication* (if 105, another 3Cr. Humanities is needed) <i>Prerequisites: None</i>	GERH		3
CHEM 101: Chemical Science* <i>Prerequisites: CHEM 100 and MATH 105/108 ("C" or better in both); or Chem</i>	GERNS+		5
Courses above must be completed with a "C" or better and are required to be completed prior to admission to major OR during the semester in which you apply.			26
CHEM 103: Survey of Biochemistry* <i>Prerequisites: CHEM 101 ("C" or better)</i>	GERNS+		5
BIO SCI 101: General Survey of Microbiology OR BIO SCI 383: General Microbiology <i>Prerequisites: CHEM 101 or 102 OR chem 341(C) OR 343(C); Bio Sci 325 (P)</i>	GERNS+ (only 101)		4
ENGLISH 205 or 207: Business / Health Sci Writing <i>Prerequisites: ENGLISH 102: Sophomore standing (205 only)</i>	OWCB		3
KIN 245: Client Diversity in Health Sciences <i>Prerequisites: Sophomore standing</i>	GECS		3
KIN 400: Ethics & Values in Health Professions <i>Prerequisites: None</i>			3
Total			18

ADMISSION TO MAJOR
Foundations with (*) & CORE classes must all be completed with a grade of "C" or better; no more than four Foundations courses may be repeated once. Minimum UWM GPA of 2.50 & Core GPA of 2.75 required. No more than three Core and Advanced Core courses may be repeated once.

	Offered	Grade	Points	Credits
CORE Major Prerequisites <i>Grade of "C" or better required in each course; 2.75 minimum GPA required in these classes.</i>				
NUTR 241: Why We Eat What We Eat <i>Prerequisites: None</i>	F/SU		0	3
NUTR 101: Intro to the Nutrition Profession <i>Prerequisites: None</i>	F		0	1
NUTR 110: Intro to Food Principles & Preparation <i>Prerequisites: None</i>	F/S		0	3
NUTR 235: Intro to Nutrition for Health Professions <i>Prerequisites: CHEM 100, 101 or 102 ("C" or better); BIO SCI 202 (C)</i>	F/S		0	3
NUTR 240: Nutrition for Exercise & Wellness <i>Prerequisites: NUTR 235 or BMS 232 ("C" or better)</i>	F/S		0	3
Core courses cumulative GPA	#DIV/0!	<i>Must be 2.75 or higher</i>	0.000	13

	ADVANCED CORE The Major <i>Grade of "C" or better required in each course; 2.75 minimum GPA required in these classes.</i>			
NUTR 210: Food Science <i>Prerequisites: grade of C or better in Nutr 110(P)</i>	F/S		0	3
NUTR 245: Life Cycle Nutrition <i>Prerequisites: Admission to major or minor</i>	S		0	3
NUTR 350: Nutrition Communication & Education <i>Prerequisites: Admission to major or minor; Nutr 240(P) or 245(P).</i>	F		0	3
NUTR 355: Modifying Nutrition & Eating Behavior <i>Prerequisites: Admission to major/minor; grade of C or better in Nutr 245(P) or (C)</i>	S		0	2
NUTR 430: Advanced Nutrition & Metabolism <i>Prerequisites: Admission to major; CHEM 103(P) or 501(C)</i>	F		0	3
NUTR 435: Nutrition & Disease I <i>Prerequisites: Admission to major; NUTR 350("C" or better); NUTR 355(C)</i>	S		0	3
NUTR 470: Nutrition Internship/Project <i>Prerequisites: Admission to major; Senior standing; NUTR 355("C" or better); NUTR 435(C) or consent of instructor</i>	F/S		0	4
NUTR 500+ Level Course (i.e. NUTR 550, 555 or KIN/NUTR 574)	F/S		0	3
Advanced Core courses cumulative GPA	#DIV/0!	<i>Must be 2.75 or higher</i>	0.000	24

ELECTIVE COURSEWORK <i>Complete 27 elective credits: 9 of which must be at the 300 level or above.</i>	-3CR	-3CR
	-3CR	-3CR
	-3CR	-3CR
	300+ -3CR	300+ -3CR
Total Credits: 0		300+ -3CR

*Minimum graduation requirements: UWM cumulative GPA 2.5; 120 credits. Students are strongly encouraged to meet with their academic advisor at least once each semester to evaluate their progress and plan future coursework.
Academic advising is a collaborative process between advisor and student. Students are strongly encouraged to review their academic requirements in PAWS to ensure accurate planning and progression toward degree completion.*

Name: 1/0/1900

GENERAL EDUCATION REQUIREMENTS GERs	GER	Grade	Credits
English: Must earn "C" or better in English 102 <i>Prerequisite: placement test</i>	OWCA		3
Math: Must earn "C" or better in Math 105/108 <i>Prerequisite: placement test</i>	QLA		3
Foreign Language <i>Satisfied by 2 years of a single language in high school</i>	FL		0
Natural Science <i>Satisfied below by Foundations courses</i>	GERN	X	0
Social Science <i>Satisfied below by Foundations and Other Required Courses</i>	GERS	X	0
Cultural Diversity <i>Satisfied below by Other Required Courses</i>	GERC	X	0
Arts <i>Select course from approved list</i>	GERA		3
Humanities <i>Select course from GER list (3 credits satisfied w/Comm 103).</i>	GERH		3
Total			12

FOUNDATIONS Introductory Courses	A maximum of 4 courses may be repeated once.		
BIO SCI 150: Foundations of Biological Sciences I* <i>Prerequisites: CHEM 100 or chem placement test score of 30+</i>	GERNS+		4
BIO SCI 202: Anatomy & Physiology I* <i>Prerequisites: None</i>			4
BIO SCI 203: Anatomy & Physiology II* <i>Prerequisites: BIO SCI 202 ("C" or better)</i>	GERNS+		4
CHEM 102: General Chemistry* <i>Prerequisites: CHEM 100 ("C" or better) or Chem placement 1 and Math 105/108 ("C" or better)</i>	GERNS+		5
CHEM 104: General Chemistry & Qualit. Analysis* <i>Prerequisites: CHEM 102 ("C" or better)</i>	GERNS+		5
KIN 270: Statistics in the Health Professions* <i>Prerequisites: MATH 105 ("C" or better)</i>	QLB		3
(PSYCH 101 or SOCIO 101 or ANTHRO 102)* <i>Prerequisites: None</i>	GERS		3
COMMUN 103: Public Speaking* OR COMMUN 105: Business Communication* <i>(if 105, another 3Cr. Humanities is needed)</i> <i>Prerequisites: None</i>	GERH		3
Courses above must be completed with a "C" or better and are required to be completed prior to admission to major OR during the semester in which you apply.			31
BIO SCI 101: General Survey of Microbiology OR BIO SCI 383: General Microbiology <i>Prerequisites: CHEM 101 or 102 OR chem 341(C) OR 343(C); Bio Sci 325 (P)</i>	GERNS+ (only 101)		4
CHEM 341: Survey of Organic Chemistry <i>Prerequisites: CHEM 104 ("C" or better); CHEM 342 (Recommended)</i>			3
CHEM 501: Biochemistry <i>Prerequisites: Junior standing; CHEM 341 or 345 ("C" or better)</i>			3
ENGLISH 205 or 207: Business / Health Sci Writing <i>Prerequisites: ENGLISH 102; Sophomore standing (205 only)</i>	OWCB		3
KIN 245: Client Diversity in Health Sciences <i>Prerequisites: Sophomore standing</i>	GECS		3
KIN 400: Ethics & Values in Health Professions <i>Prerequisites: None</i>			3
Total			19

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CORE Major Prerequisites	Offered	Grade	Points	Credits
Grade of "C" or better required in each course. 2.75 minimum GPA required in these classes.				
NUTR 241: Why We Eat What We Eat <i>Prerequisites: None</i>	F/SU		0	3
NUTR 101: Intro to the Nutrition Profession <i>Prerequisites: None</i>	F		0	1
NUTR 110: Intro to Food Principles & Preparation <i>Prerequisites: None</i>	F/S		0	3
NUTR 235: Intro to Nutrition for Health Professions <i>Prerequisites: CHEM 100, 101 or 102 ("C" or better); BIO SCI 202 (C)</i>	F/S		0	3
NUTR 240: Nutrition for Exercise & Wellness <i>Prerequisites: NUTR 235 or BMS 232 ("C" or better)</i>	F/S		0	3
Core courses cumulative GPA		Must be 2.75 or higher	0.000	13

ADVANCED CORE The Major	Grade of "C" or better required in each course. 2.75 minimum GPA required in these classes.			
NUTR 210: Food Science <i>Prerequisites: grade of C or better in Nutr 110(P)</i>	F/S		0	3
NUTR 245: Life Cycle Nutrition <i>Prerequisites: Admission to major or minor</i>	S		0	3
NUTR 350: Nutrition Communication & Education <i>Prerequisites: Admission to major or minor; Nutr 240(P) or 245(P).</i>	F		0	3
NUTR 355: Modifying Nutrition & Eating Behavior <i>Prerequisites: Admission to major/minor; grade of C or better in Nutr 245(P) or (C)</i>	S		0	2
NUTR 430: Advanced Nutrition & Metabolism <i>Prerequisites: Admission to major; CHEM 103(P) or 501(C)</i>	F		0	3
NUTR 435: Nutrition & Disease I <i>Prerequisites: Admission to major; NUTR 350("C" or better); NUTR 355(C)</i>	S		0	3
NUTR 470: Nutrition Internship/Project <i>Prerequisites: Admission to major; Senior standing; NUTR 355("C" or better); NUTR 435(C) or consent of instructor</i>	F/S		0	4
NUTR 500+ Level Course (i.e. NUTR 550, 555 or KIN/NUTR 574)	F/S		0	3
Advanced Core courses cumulative GPA		Must be 2.75 or higher	0.000	24

ELECTIVE COURSEWORK	Grade	Points	Credits
Complete 21 elective credits: 9 of which must be at the 300 level or above.	-3CR		-3CR
	-3CR		-3CR
	300+ -3CR		300+ -3CR

Total Credits: 0

Minimum graduation requirements: UWM cumulative GPA 2.5; 120 credits. Students are strongly encouraged to meet with their academic advisor at least once each semester to evaluate their progress and plan future coursework. Academic advising is a collaborative process between advisor and student. Students are strongly encouraged to review their academic requirements in PAWS to ensure accurate planning and progression toward degree completion.

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Math: Must earn "C" or better in Math 105/108 <i>Prerequisite: placement test</i>	QLA		3
Foreign Language <i>Satisfied by 2 years of a single language in high school</i>	FL		0
Natural Science <i>Satisfied below by Foundations courses</i>	GERN	X	0
Social Science <i>Satisfied below by Foundations and Other Required Courses</i>	GERS	X	0
Cultural Diversity <i>Satisfied below by Other Required Courses</i>	GERC	X	0
Arts <i>Select course from approved list</i>	GERA		3
Humanities <i>Select course from GER list (3 credits satisfied w/Comm 103)</i>	GERH		3
Total			12

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BIO SCI 150: Foundations of Biological Sciences I* <i>Prerequisites: CHEM 100 or chem placement test score of 30+</i>	GERNS+		4
BIO SCI 202: Anatomy & Physiology I* <i>Prerequisites: None</i>			4
BIO SCI 203: Anatomy & Physiology II* <i>Prerequisites: BIO SCI 202 ("C" or better)</i>	GERNS+		4
CHEM 102: General Chemistry* <i>Prerequisites: CHEM 100 and MATH 105/108 ("C" or better)</i>	GERNS+		5
CHEM 104: General Chemistry & Qualit. Analysis* <i>Prerequisites: CHEM 102 ("C" or better)</i>	GERNS+		5
KIN 270: Statistics in the Health Professions* <i>Prerequisites: MATH 105 ("C" or better)</i>	QLB		3
(PSYCH 101 or SOCIOL 101 or ANTHRO 102)* <i>Prerequisites: None</i>	GERS		3
COMMUN 103: Public Speaking* OR COMMUN 105: Business Communication* (if 105, another 3Cr. Humanities is needed) <i>Prerequisites: None</i>	GERH		3
Courses above must be completed with a 'C' or better and are required to be completed prior to admission to major OR during the semester in which you apply.			31
BIO SCI 101: General Survey of Microbiology OR BIO SCI 385: General Microbiology <i>Prerequisites: CHEM 101 or 102 OR chem 341(C) OR 343(C); Bio Sci 325 (P)</i>	GERNS+ (only 101)		4
CHEM 343: Survey of Organic Chemistry <i>Prerequisites: CHEM 104 ("C" or better); CHEM 342 (R)</i>			3
CHEM 344: Organic Chemistry Lab <i>Prerequisites: Chem 343("C" or better); Conc req Chem 345</i>			2
CHEM 345: Organic Chemistry <i>Prerequisites: Chem 343("C" or better); Conc Req Chem 344</i>			3
CHEM 501: Biochemistry <i>Prerequisites: Junior standing; CHEM 341 or 345 ("C" or better)</i>			3
ENGLISH 205 or 207: Business / Health Sci Writing <i>Prerequisites: ENGLISH 102: Sophomore standing (205 only)</i>	OWCB		3
KIN 245: Client Diversity in Health Sciences <i>Prerequisites: Sophomore standing</i>	GECS		3
KIN 400: Ethics & Values in Health Professions <i>Prerequisites: None</i>			3
Total			24

ADMISSION TO MAJOR				
Foundations with (*) & CORE classes must all be completed with a grade of "C" or better; no more than four Foundations courses may be repeated once. Minimum UWM GPA of 2.50 & Core GPA of 2.75 required. No more than three Core and Advanced Core courses may be repeated once.				

	Offered	Grade	Points	Credits
CORE Major Prerequisites <i>Grade of "C" or better required in each course. 2.75 minimum GPA required in these classes.</i>				
NUTR 241: Why We Eat What We Eat <i>Prerequisites: None</i>	F/SU		0	3
NUTR 101: Intro to the Nutrition Profession <i>Prerequisites: None</i>	F		0	1
NUTR 110: Intro to Food Principles & Preparation <i>Prerequisites: None</i>	F/S		0	3
NUTR 235: Intro to Nutrition for Health Professions <i>Prerequisites: CHEM 100, 101 or 102 ("C" or better); BIO SCI 202 (C)</i>	F/S		0	3
NUTR 240: Nutrition for Exercise & Wellness <i>Prerequisites: NUTR 235 or BMS 232 ("C" or better)</i>	F/S		0	3
Core courses cumulative GPA		Must be 2.75 or higher	0.000	13

ADVANCED CORE The Major				
<i>Grade of "C" or better required in each course. 2.75 minimum GPA required in these classes.</i>				
NUTR 210: Food Science <i>Prerequisites: grade of C or better in Nutr 110(P)</i>	F/S		0	3
NUTR 245: Life Cycle Nutrition <i>Prerequisites: Admission to major or minor</i>	S		0	3
NUTR 350: Nutrition Communication & Education <i>Prerequisites: Admission to major or minor; Nutr 240(P) or 245(P)</i>	F		0	3
NUTR 355: Modifying Nutrition & Eating Behavior <i>Prerequisites: Admission to major/minor; grade of C or better in Nutr 245(P) or (C)</i>	S		0	2
NUTR 430: Advanced Nutrition & Metabolism <i>Prerequisites: Admission to major; CHEM 103(P) or 501(C)</i>	F		0	3
NUTR 435: Nutrition & Disease I <i>Prerequisites: Admission to major; NUTR 350("C" or better); NUTR 355(C)</i>	S		0	3
NUTR 470: Nutrition Internship/Project <i>Prerequisites: Admission to major; Senior standing; NUTR 355("C" or better); NUTR 435(C) or consent of instructor</i>	F/S		0	4
NUTR 500+ Level Course (i.e. NUTR 550, 555 or KIN/NUTR 574)	F/S		0	3
Advanced Core courses cumulative GPA		Must be 2.75 or higher	0.000	24

ELECTIVE COURSEWORK <i>Complete 16 elective credits: 9 of which must be at the 300 level or above.</i>			-4CR
		-3CR	300+ -3CR
		300+ -3CR	300+ -3CR

Total Credits: 0

Minimum graduation requirements: UWM cumulative GPA 2.5; 120 credits. Students are strongly encouraged to meet with their academic advisor at least once each semester to evaluate their progress and plan future coursework. Academic advising is a collaborative process between advisor and student. Students are strongly encouraged to review their academic requirements in PAWS to ensure accurate planning and progression toward degree completion.