

University of Wyoming Sample Four-Year Degree Plan
Catalog Year: 2019-20

Family & Consumer Sciences, BSFC Premedicine Track in Human Nutrition & Food



This sample degree plan is a guide, to be used for planning in consultation with your academic advisor. Actual course sequence may vary by student. A ▲ symbol identifies courses that must be taken and passed during the suggested semester in order for a student to stay on track toward completing the degree program within four years.

Course Sequence	Course Prefix	Course Number	Course Title	Credit Hours	Min Grade	Notes
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Freshman Fall Semester

			USP First-Year Seminar	3	C	FY
▲	CHEM	1020	General Chemistry I	4		PN
▲	FCSC	1141	Principles of Nutrition	3	C	
▲	MATH	1450	Algebra and Trigonometry ⁵	5		Q
Credit hours subtotal:				15		

Freshman Spring Semester

▲	CHEM	1030	General Chemistry II	4		PN
▲	ENGL	1010	College Composition and Rhetoric	3	C	C1
▲	FCSC	1150	Scientific Study of Food	3	C	
▲	LIFE	1010	General Biology ⁶	4		PN
▲	SOC	1000	Sociological Principles	3		H
Credit hours subtotal:				17		

Sophomore Fall Semester

			FCSC HDFS elective ¹	3	C	
▲	CHEM	2420	Organic Chemistry I	4		PN
▲	MOLB	2021	General Microbiology	4		
	STAT	2050	Fundamentals of Statistics	4		May substitute STAT 2070
Credit hours subtotal:				15		

Sophomore Spring Semester

	CHEM	2440	Organic Chemistry II	4		PN
▲	FCSC	2200	Professionalism & Communication in FCSC	3	C	C2
▲	MATH	2200	Calculus I ⁵	4		Q
▲	ZOO	3115	Human Systems Physiology	4		
Credit hours subtotal:				15		

This sample degree plan is a guide for course work in the major. • Course sequencing may need to be altered if ACT, SAT or Math Placement scores require a student to take pre-college courses before taking required math or English courses. • Not all courses are offered every semester and some electives may have prerequisites. Students should review course descriptions in the University Catalog and consult with their academic advisor to plan accordingly.

University of Wyoming requirements:

Students must have a minimum cumulative GPA of 2.0 to graduate. • Students must complete 42 hours of upper division (3000-level or above) coursework, 30 of which must be from the University of Wyoming. • Courses must be taken for a letter grade unless offered only for S/U. • University Studies Program (USP) Human Culture (H) and Physical & Natural World (PN) courses must be taken outside of the major subject, but can be cross-listed with the major.

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Junior Fall Semester						
	ENGL	4010	Technical Writing in the Professions	3	C	C3
▲	MOLB	3610	Principles of Biochemistry	4		
▲	PHYS	1110	General Physics I	4		
	ZOO	2040	Human Anatomy	3		
	ZOO	2041	Human Anatomy Lab	1		
Credit hours subtotal:				15		

Junior Spring Semester						
▲	FCSC	3142	Geriatric Nutrition	2	C	
▲	FCSC	4044	Maternal, Infant and Adolescent Nutrition	3	C	
▲	MOLB	4100	Clinical Biochemistry	4	C	
	PHYS	1120	General Physics II	4		
	POLS	1000	American and Wyoming Government	3		V
Credit hours subtotal:				16		

Senior Fall Semester						
▲	FCSC	4145	Advanced Nutrition	4	C	
	PSYC	1000	General Psychology	3		H
			Human Nutrition and Food Elective ²	3	C	
			Upper Division Elective ³	5		
Credit hours subtotal:				15		

Senior Spring Semester						
			FCSC Core DMT ⁴	3	C	
▲	FCSC	4150	Experimental Foods	3	C	
			Upper Division Electives ³	7		
Credit hours subtotal:				13		
TOTAL CREDIT HOURS				121		

Human Nutrition & Food Program notes:

Students are required to pass all courses within the Department of Family and Consumer Sciences with a grade of C or better. This plan will provide students with the necessary coursework to apply to medical school or other appropriate professional schools.

¹ FCSC HDFS elective - Choose one of the following: FCSC 2110 Fundamentals of Aging & Human Development (3 hrs); FCSC 2121 Child Development (4 hrs); FCSC 2131 Family Relations (3 hrs); FCSC 2133 Intimate Relationships (3 hrs); FCSC 3110 Personal Finance (3 hrs); or FCSC 3220 Multicultural Influences on Children & Families (3 hrs)

² Human Nutrition and Food Elective - Choose one of the following: FCSC 3145 Sports Nutrition and Metabolism (3 hrs); FCSC 3147 Community Nutrition (3 hrs); FCSC 3150 Intermediate Foods (2 hrs); or FCSC 3152 Food Systems Production (3 hrs)

³ Upper Division Electives: This program includes 13 credit hours of upper division electives. Students should carefully research professional school admission requirements so they can select appropriate electives to best meet the academic expectations of the professional program. The Preprofessional Health Advising Center is available to assist with questions related to the medical school application process. Contact information and an appointment link can be found at www.uwyo.edu/preprof/

⁴ FCSC DMT elective - Choose one of the following: FCSC 1165 Introduction to Fashion and Dress (3 hrs); FCSC 1180 Applied Design (3 hrs); FCSC 2180 Housing (3 hrs); or FCSC 3171 Introductory Textile Science (3 hrs)

⁵ See the "Prerequisite and MPE Cut Score Reference Chart" on the Math Placement website for the most up-to-date math placement equivalencies: <http://www.uwyo.edu/mathstats/math-placement/>.

⁶ Requires Math ACT score of 23 or above, or concurrent enrollment or eligibility for concurrent enrollment in MATH 1400 or higher