

B.Sc.(Nutr. Sc.); HONOURS IN NUTRITION
120 credits: 30 Freshman + 75 credits required + 15 credits electives

NAME:

I.D. NUMBER:

Date of transfer to Honours:

YEAR	GRADE	FRESHMAN 1 FALL	14.5 CREDITS REQUIRED	EQUIVALENCIES	COMMENTS
		AEBI 120	General Biology (3)	BIOL 111 or 101-NYA/OOUK with lab	
		AECH 110	General Chemistry 1 (4)	CHEM 110 or 202-NYA/OOUL with lab	
		AEMA 101	Calculus 1 (3)	MATH 139 or MATH 140 or 201-NYA/OOUN	
		AEPH 112	Introductory Physics 1 (4)	PHYS 101 or 203-NYA/OOUR with lab	
		AGRI 195	Freshman Seminar 1 (0.5)		
		FRESHMAN 2 WINTER	15.5 CREDITS REQUIRED		
		AEBI 122	Cell Biology (3)	BIOL 112 or OOXU	
		AEMA 102	Calculus 2 (4)	MATH 141 or 201-NYB/OOUP	
		AEPH 114	Introductory Physics 2 (4)	PHYS 102 or 203-NYB + 203-NYC/OOUS + OOUT	
		FDSC 230	Organic Chemistry (4)	CHEM 212 or OOXV	
		AGRI 196	Freshman Seminar 2 (0.5)		
		U1 FALL (TERM 1)	13 CREDITS REQUIRED	PREREQUISITES	
		FDSC 200	Introduction to Food Science (3)		
		LSCI 211	Biochemistry 1 (3)	FDSC 230 (coreq; offered F & W)	
		NUTR 207	Nutrition and Health (3)	FDSC 230 (coreq; offered F & W)	
		NUTR 214	Food Fundamentals (4)	FDSC 230 (pre/coreq), LSCI 211 (coreq), NUTR 207 (coreq)	
		Elective	(3)		
		U1 WINTER (TERM 2)	12 CREDITS REQUIRED		
		ANSC 234	Biochemistry 2 (3)	LSCI 211	
		FDSC 251	Food Chemistry 1 (3)	LSCI 211	
		LSCI 230	Introductory Microbiology (3)	-	
		NUTR 322	Appl. Sc. Communication (3)	Completion of 15 credits in a B.Sc. prog.	
		Elective	(3)		
		U2 FALL (TERM 3)	12 CREDITS REQUIRED		
		ANSC 323	Mammalian Physiology (3)	LSCI 202 or LSCI 204 or ANSC 234 or permission by instructor	
		FDSC 305	Food Chemistry 2 (3)	FDSC 251	
		LSCI 204	Genetics (3)	LSCI 211	
		NUTR 307	Metabolism and Human Nutrition (3)	ANSC 234 and ANSC 323 or NUTR 207 (coreq.)	
		Elective	(3)		
		U2 WINTER (TERM 4)	13 CREDITS REQUIRED	Apply for Honours	
		AEMA 310	Statistical Methods 1 (3)	- (note: offered F & W)	
		ANSC 424	Metabolic Endocrinology (3)	ANSC 323	
		NUTR 337	Nutrition Through Life (3)	ANSC 234 or BIOG 311, and NUTR 307	
		NUTR 344	Clinical Nutrition 1 (4)	ANSC 234 or BIOG 311, and ANSC 323 and NUTR 307	
		Elective	(3)	Coreq: NUTR 337 and ANSC 424	
		U3 FALL (TERM 5)	16 CREDITS REQUIRED		
		NUTR 401	Emerging Issues in Nutrition (1)	NUTR 450 (coreq), NUTR 344	
		NUTR 450	Research Methods Hum. Nutrition (3)	AEMA 310 or BIOL 373, and NUTR 307	
		NUTR 491	Honours Research 1 (3)		
		NUTR 492	Honours Research 2 (3)	Alternatively may be taken in U3 Winter	
		NUTR 537	Advanced Human Metabolism (3)	NUTR 307, NUTR 337, ANSC 234, ANSC 424	
		NUTR 551	Analysis of Nutrition Data (3)	NUTR 337, AEMA 310 or another undergraduate-level statistics course. NUTR 450 (coreq)	
		U3 WINTER (TERM 6)	9 CREDITS REQUIRED		
		NUTR 493	Honours Research 3 (3)		
		NUTR 494	Honours Research 4 (3)		
		NUTR 507	Advanced Nutritional Biochemistry (3)	NUTR 307, NUTR 337, ANSC 234	
		Elective	(3)		

*Students in the BSc. Nutrition Major apply for entrance to Honours in Winter U2.

*Students must attain an A- in all NUTR courses prior to application and during Honours.

*Fifteen credits of elective courses can be chosen freely