

**Transfer Planning Page – Montgomery College to UM College Park
For DIETETICS or NUTRITIONAL SCIENCE or FOOD SCIENCE Majors at UM**

Follow MC General Studies STEM AA Degree 611B

Bold = MC Course Equivalent

Year 1	Fall		Spring	
		Cr.		Cr.
	MATH140 or 120 = MATH 181 or 150 Calc.	3	CHEM231/232 = CHEM203 Organic I	4
	NFSC100 = NUTR 101 Intro to Nutrition	3	BSCI170/171 ¹ = BIOL 150 Prin of Biology I	4
	CHEM131/132 = CHEM 131 Prin of Chem I	4	PSYC100 = PSYC 102 General Psychology	3
	ENGL101 = MC ENGL 102 or 103	3	Humanities = Any Arts Distrib. ARTD	3
	COMM200 (OC) or INAG110 = COMM 108/112	3		
	TOTAL	16		14
Year 2				
		Cr.		Cr.
	NFSC112 = NUTR 212 Food Sci & Tech. *	3	NFSC315 = NUTR 202 Lifecycle *	3
	CHEM241/242 = CHEM 204 Organic II	4	CHEM271/272 = CHEM132 Prin/Chem II*	4
	BSCI223 = BIOL 210 Microbiology	4	SOCY100 = SOCY 100	3
	Scholarship in Practice (SP) = MC GEIR #2	3	Humanities = Any Humanities HUMD	3
			Elective= (ENGL 101 or MATH 165 if needed)	3
	TOTAL	14	TOTAL	16
Year 3 *CHEM 132 Prin of Chem II note – students will need to take an additional 2-cr. CHEM 272 lab at UM after transfer				
	<i>COURSES AT UM VARY BY SPECIFIC MAJOR</i>	Cr.		Cr.
	NFSC380 ¹ (FALL ONLY)	3	NFSC470 (SP) ² (SPRING ONLY)	3
	BCHM461 ¹	3	BCHM462 ¹	3
	BSCI330 ¹	4	BSCI440 ¹	4
	ENGL391 or 393 (PW)	3	BMGT364N ¹	3
	TOTAL	13		16
Year 4				
		Cr.		Cr.
	NFSC440 ¹ (FALL ONLY)	4	NFSC460 (SPRING ONLY)	4
	NFSC350 ¹ (FALL ONLY)	5	NFSC491 (SPRING ONLY)	3
	NFSC421 (FALL ONLY)	3	NFSC430 (SPRING ONLY)	3
	*EDMS451 or BIOM301 (AR)	3	Elective	3
			Cultural Competency (CC) ²	3

This Four Year Plan shows courses at MC that are common to all three Nutrition & Food Science Majors at UM College Park:

- **Nutritional Science** <https://agnr.umd.edu/academics/programs-study/nutrition-food-science>
- **Food Science** <https://nfsc.umd.edu/undergraduate/undergraduate-admissions/food-science>
- **Dietetics** <https://nfsc.umd.edu/undergraduate/undergraduate-admissions/dietetics>

MC TRANSFER ADVISING NOTES

* NUTR 202 and 212 may not be offered every semester at MC. If unable to add one or both of these courses, take additional Science shown on Gen Studies STEM Core Course page. Majors of **Food Science** and **Nutritional Science** require one semester of PHYS 121 = **PHYS 203 General Physics**.

Enroll in MTAP Maryland Transfer Advantage Program between Sept. 20 – Nov. 1 or April 20 – June 1 for guaranteed admission to UM, see details @ www.montgomerycollege.edu/MTAP

Apply for Transfer Admission to UM by a Priority Deadline (March 1 > Fall transfer or Aug. 1 > Spring transfer)

Students considering medical or dental school please read **MC Pre-Med/Pre-Dental Advising Page** carefully.

DIETETICS or FOOD SCIENCE or NUTRITION Majors
TRANSFER TO UM COLLEGE PARK <https://nfsc.umd.edu/undergraduate/prc>

Follow MC's **GENERAL STUDIES-STEM AA: 611B**

Updated: 1-8-2020

Science, Technology, Engineering, and Mathematics

(Must complete a minimum of 15 credits at the 200 level for completion of the degree.

Total Credits: 60 Catalog Edition 19-20

Name:

Date:

				COURSE	C R	GRADE
ENGL 101 or ENGL 101A (If needed for ENGL 102/103 or elective if not) *						
English Foundation		(One from ENGL 102 or ENGL 103)		ENGL	3	
Math Foundation		MATH 150 Elementary Applied Calculus or MATH 181 Calculus I		MATH 150 or MATH 181	4	
Arts Distribution (ARTD) GENERAL EDUCATION DISTRIBUTION ANY				Any		
Humanities Distribution (HUMD) GENERAL EDUCATION DISTRIBUTION ANY				Any		
Behavioral & Social Sciences Distribution (BSSD) PSYC 102 General Psychology				PSYC 102	3	
Behavioral & Social Sciences Distribution (BSSD) SOCY 100 Intro to Sociology				SOCY 100	3	
Natural Sciences Distribution with Lab (NSLD) BIOL 150 Principles of Biology I				BIOL 150	4	
Natural Sciences Distribution NUTR 101 Intro to Nutrition				NUTR 101	3	
General Education Institutional Requirement (GEIR) ONE FROM COMM 108 Fund. of Human Communication or COMM 112 Business/Prof. Comm.				COMM 108 or COMM112		
General Education Institutional Requirement (GEIR) GENERAL EDUCATION IR One from Arts or Humanities or HLTH: HLTH 105, 121, 125, 131, 150, 160, 170, 200, 212, 215, 225						
STEM CORE COURSE SELECTION CHOOSE AT LEAST 15 CREDIT HOURS FROM: AOSC, ASTR, BIOL, CHEM, CMSC, DATA, ENEE, ENES, GEOL, MATH, NUTR, NWIT, PSCI, or PHYS.				ELECTIVE COURSE SELECTION CHOOSE UP TO 11 CREDIT HOURS TO REACH COMPLETION OF 60 COLLEGE LEVEL CREDITS		
		Cr	GRADE	COURSE	Cr.	GRADE
CHEM 132 PRIN OF CHEM II		4		CHEM 131 – additional one credit from above	1	
CHEM 203 Organic Chemistry I		5		BIOL210 Microbiology	4	
CHEM 204 Organic Chemistry II		5		NUTR 202 Food Sci & Technol. * or PHYS 203 Physics**	4	
Apply 4 th credit from MATH 150 or MATH 181 above here		1		NUTR 212 Nutrition/Lifecycle * or General Elective	3	
TOTAL HOURS		15		TOTAL HOURS		11

* NUTR 202 and NUTR 212 may not be regularly offered at Montgomery College; plan to take after transfer to UM.

** Majors of Food Science and Nutritional Science require one semester of PHYS 121 = PHYS 203 General Physics.

- Degree must include 15 cr. of 200-level courses: 1) CHEM 203 – 5 cr. 2) CHEM 204 – 5 cr. 3) BIOL 210 Micro. – 4 cr.
- Global and Cultural Perspectives Requirement fulfilled by SOCY 100.

UM Transfer Planning Resources:

UM Pre-Transfer Advising: pretransferadvising.umd.edu/

Pre-Med or Pre-Dental – see UM Reed-Yorke Health Professions Advising: www.prehealth.umd.edu/

UM MTAP – Maryland Transfer Advantage Program: <https://ouaapp.umd.edu/sofia/mtap>

UM Program Website: <https://nfsc.umd.edu/undergraduate/programs>