

## Montgomery College Course Equivalents

For All applicants for the Traditional BSN, RN-to-BSN/MS, and CNL programs [www.nursing.umaryland.edu/academics/undergrad/bsn/](http://www.nursing.umaryland.edu/academics/undergrad/bsn/)

1. All prerequisite courses must be completed prior to enrollment at the University of Maryland Baltimore School of Nursing. Applicants who have not earned a bachelor's degree are required to complete all 59 credits of prerequisites shown below.
  - a. Applicants who have already earned a bachelor's degree must complete only 7 prerequisite courses in ***italics & underlined***.
2. At time of application:
  - a. **BSN and RN-BSN** applicants must have at least 2 of the required science courses (Chemistry, AP I, AP II, or Micro) completed and **one other** in the bolded list on the prerequisite course list (Human Growth and Development, Statistics, or Nutrition).
  - b. Applicants can have no more than four total courses in progress at the time of application. Additionally, due to the timing: *Spring applicants* must submit all final grades by December 31; *Fall applicants* must submit all final grades by end of July 31.
3. **For courses from other colleges**, contact UMB directly to see how your courses will be accepted. **Acceptance may differ from how MC accepts courses**, see UMB School of Nursing Prerequisites page to [request a Transcript Evaluation of credits from other colleges](#).
4. Official AP Scores (**a minimum AP score of 4 is required for all AP's** credits regardless of how MC accepted AP scores of 3) or CLEP scores may be used. Refer to prerequisite FAQ's on the UMSN website for acceptable scores: [www.nursing.umaryland.edu/admissions/faq/](http://www.nursing.umaryland.edu/admissions/faq/)
5. % Indicates courses that must have been taken in the past 10 years. (This does not apply to current registered nurses.)

✓	MONTGOMERY COLLEGE COURSE TITLES	Credit
	<b>% BIOL 212 Human Anatomy &amp; Physiology I</b> (Prerequisite is BIOL 150 Prin. of Biology, fills General Elective below)	<b>4</b>
	<b>% BIOL 213 Human Anatomy &amp; Physiology II</b>	<b>4</b>
	<b>% BIOL 210 Microbiology</b>	<b>4</b>
	<b>% CHEM 131 Prin. of Chemistry I</b> Prereq: CHEM 099 or ALEKS Chem Module or concurrent CHEM031 Chem & CHEM131	<b>4</b>
	% The above 4 courses = the Science GPA that UMB calculates in addition to an overall GPA.	
	<b>NUTR 101 Intro to Nutrition or BIOL 226 Nutrition</b>	<b>3</b>
	<b>MATH 117 Elements of Statistics</b>	<b>3</b>
	<b>PSYC 203 Human Growth and Development</b>	<b>3</b>
	<b>UMB English Composition Requirement</b> – take two courses, 6 credits - take one 2-course sequence from 1. or 2.: <ol style="list-style-type: none"> <li>1. <u>ENGL 101/101A College Writing</u> <b>and</b> <u>ENGL 102 Writing &amp; Research</u> <b>OR</b> <u>ENGL 103 Writing/Workplace</u></li> </ol>	
	<b>OR – if you did not take MC ENGL101 based on placement or rec'd 101 credit for an AP ENGL Lang score of 3, you need:</b> <ol style="list-style-type: none"> <li>2. <u>ENGL 102 Writing/Res.</u> <b>and ONE from:</b> <u>ENGL 103</u> <b>OR</b> <u>ENGL Literature</u> <b>OR</b> <u>ENGL264 Creative Writing</u>.</li> </ol> <ul style="list-style-type: none"> <li>• If you have already taken ENGL 101 and 102 and 103, ENGL 101 will count as an Elective in General Electives below.</li> </ul> For ENGL 101 or 102 accepted by MC from another college, contact UMB <u>now</u> for an evaluation of college transcripts as UMB may accept credits different from MC: <a href="#">UMB School of Nursing Process Evaluation of credits from other colleges</a>	<b>3</b>
	<b>3</b>	
	<b>MATH 120 Survey of College Math or MATH150 Elem. Applied Calculus or MATH 165 Precal. or MATH 181 Calculus. Note that for the MC-UMB Dual Admission Program, ONLY MATH 117 Elements of Statistics is required; take an elective instead.</b>	<b>3</b>
	<b>PSYC 100 (formerly 102) General Psychology or any Psychology course</b>	<b>3</b>
	<b>SOCY 100 Intro. to Sociology or any SOCY course from Sociology Gen Ed List</b>	<b>3</b>
	<b>One Additional Social Science (3 cr.)</b> <u>From: ANTH, ECON, GEOG, HIST, POLI, SOCY, PSYC, [WMST 101 only if taken @ MC Fall 2019 and after], or these specific MC HLTH courses only which count as BSSD: HLTH 131, 160, 170, 212, 225</u>	<b>3</b>
	<b>Arts and Humanities</b> (9 credits in at least two of the following disciplines FROM <b>MC GEN ED LIST</b> : ARTT, COMM, DANC dance, ENGL literature, FILM, foreign lang. (includes ASLP), HIST, LING linguistics, MUSC, PHIL philosophy, THET theatre, [WMST 101 Women's Studies ONLY if taken before Fall 2019] Courses: 1) <u>                  </u> 2) <u>                  </u> 3) <u>                  </u>	<b>9</b>
	<b>General Electives</b> – any 7 credits of General Electives. 1) <u>                  </u> 2) <u>                  </u> (BIOL150 Prin. of Biology 4 cr. can be applied as a 4 cr. elective). Electives courses must be academic in nature & not below the 100 level; English as a Second Language (ELAP) and STSU courses are not accepted as electives.	<b>7</b>
	<b>Total Number of Credits:</b>	<b>59</b>

**Advising Notes:** Admission to UMB Traditional Nursing is *competitive*. **Qualifications:** 1) An overall GPA of 3.0; 2) # A science GPA of 3.0 (Chemistry, Anatomy & Physiology I & II, Microbiology) & TEAS test results. [These are MINIMUMS; admitted students may have **higher GPA's depending on the applicant pool**], and 3) a diploma from a U.S. high school, or associates or bachelor's degree from a college or university where courses were taught in English, see list [www.nursing.umaryland.edu/admissions/apply/international-students/](http://www.nursing.umaryland.edu/admissions/apply/international-students/); otherwise, students must take the TOEFL or IELTS to demonstrate English proficiency. **Application Deadlines** see [UMB SON website](#).

- **Minimum GPA's for MC - UMB Dual Admission:** 2.75 Science GPA, 3.0 overall MC GPA (**both GPA's include grades earned in all repeats of MC courses**).

**MC to UMB Suggested Semester Plan for Transfer to Traditional Nursing BSN & for MC - UMB School of Nursing Dual Admission**

<u>Summer</u>	<u>Fall</u>	<u>Spring</u>
MATH 117 Elements of Statistics – 3 cr. <b>(must be completed before BIOL 150 Prin.)</b>	4 cr. BIOL 150 Principles of Biology (requires completion of MATH 117 in a previous semester) 3 cr. ENGL 101 Intro to College Writing or ENGL 101 and ENGL 011 (2) hours if needed 3 cr. MC Gen Ed Arts Distribution 3 cr. SOCY 100 or 105  <b>BEGIN STUDY FOR THE TEAS TEST- See the MC TEAS Study Resources Page!</b>	4 % BIOL 212 Human Anatomy & Physiology I 4 % BIOL 210 Microbiology 3 ENGL 102 or ENGL 103 3 MC Gen Ed Humanities Distribution 3 MC Gen Ed GEIR #1 – HLTH or Arts or Humanities % Indicates Science GPA courses <b>CONTINUE STUDY FOR THE TEAS</b>
<b>Summer 1 &amp; 2 or Winter Sessions</b> 3 cr. GEIR #2 COMM108/112  <b>STUDY FOR TEAS and plan out TEAS Test Dates!</b>	<b>Fall</b> 4 % BIOL 213 Hum. Anatomy & Physiology II 4 % CHEM 131 Principles of Chemistry I and CHEM 031 Chem Prep (2) hours if needed for CHEM 131 [See CHEM prereq's on Page 1] 3 PSYC 100 (formerly 102) General Psychology  <b>CONTINUE STUDY FOR THE TEAS –schedule test</b>	<b>Spring APPLY to UMB, see Deadlines on UMB SON site</b> Grades from Spring courses are not considered; they are noted as "In Progress" – you may apply with up to 4 courses remaining or "In Progress" 3 PSYC 203 Human Growth & Development 3 NUTR 101 Nutrition or BIOL 226 3 Additional Social Science 3 MATH 120 for students applying only to UMB BSN directly or Elective for MC - UMB SON Dual Admission Program

- For students applying to the MC - UMB Nursing Dual Admission Program only, apply to [MC Nursing](#) by either March/April 1 or August 1
- TEAS TEST:** take TEAS Version 7 <https://www.atitesting.com/teas/exam> See [UMB SON website](#) for DEADLINES.
- If you have completed any courses at any other colleges, contact UMB SON directly early to see how they will be accepted.
- **UMB accepts CLEP FREN/GERM/SPAN Language tests for 2 Humanities courses.** UMB & MC use the same CLEP test scores, if you have earned CLEP FREN/GERM/SPAN credits @ MC, 2 courses may apply to UMB Humanities. [www.nursing.umaryland.edu/admissions/faq/](http://www.nursing.umaryland.edu/admissions/faq/)

**Does earning an AA degree in General Studies STEM give an advantage in admission to UMB's Traditional BSN?** An AA is not required to apply to UMB's Traditional BSN degree program; however, completing **MC's General Studies – STEM** is recommended 1) to meet MC Financial Aid requirements or 2) if English is not your first language and if you did not graduate from a US high school.

**Will repeating science and other courses hurt my chance of admission?** UMB does not use MC's repeat policy which excludes first attempt(s) grades from the GPA – UMB will recalculate your GPA using all grades from all repeated courses for direct admission into the BSN. Refer to UMB SON Website for information. Choose classes carefully – aim for balance. [www.nursing.umaryland.edu/admissions/faq/](http://www.nursing.umaryland.edu/admissions/faq/)

**I don't think I can handle two major sciences in one semester @ MC!** Nursing Programs assume that you will be able to handle intense courses later – if it is difficult to manage two lab sciences at once, this is something to consider.

**Should I take Summer & Winter classes?** Only if you can earn great grades. Although the minimum required overall & science GPA is a 3.0 for UMB's Traditional Nursing, to be competitive, most students have GPA's above the minimum.

**SAMPLE JUNIOR & SENIOR YEAR REQUIREMENTS OF TRADITIONAL TRANSFER MC to UMB – SCHOOL OF NURSING**

<b>First Semester</b> NURS 342: Professionalism 3 cr. NURS 344: Health Assessment 3 NURS 346: Evidence-Based Practice & Nursing Scholarship 3 NURS 347: Foundations of Nursing 3	<b>Second Semester</b> NURS 352: Pathopharmacology 3 NURS 354: Community and Population 3 NURS 356: Palliative Care 2 NURS 357: Care Continuum: Regenerative and Restorative 3 NURS 359: Care of Adults Clinical 4
<b>Third Semester</b> NELC 400: Elective 3 NURS 469: Pediatrics Clinical 2 NURS 471: Pediatrics 2 NURS 473: Obstetrics 2 & NURS 475: Obstetrics Clinical 2	<b>Fourth Semester</b> NELC 402: Elective 3 NURS 482: Professionalism 2 NURS 484: Systems Informatics 3 NURS 486: Complex Nursing Care 3 NURS 489: Practicum 4

**CHECK THE UMB – School of Nursing WEBSITE FOR UPDATED INFORMATION:**

**NURSING TRANSFER to BSN Programs****GENERAL STUDIES A.A: 611B Science, Technology, Engineering, and Mathematics (STEM)**

Suggested for students seeking

► Direct Transfer to UMB School of Nursing Traditional BSN and other Four-Year Nursing BSN'sAlso ► MC - UMB Dual Admission Articulation Agreement - see [www.montgomerycollege.edu/nursing](http://www.montgomerycollege.edu/nursing)

Total Credits: 60

		COURSE	HOURS
<b>ENGL101</b> [If you did not need to take ENGL 101 based on transfer credit, placement testing or AP English Language Test score of 3), then for Univ. of Maryland, Baltimore (UMB) School of Nursing: <u>take one</u> from: ENGL 103 or any ENGL Literature course or ENGL 264 Creative Writing to replace ENGL 101 cr.]	<b>ENGL101 or ENGL</b>	<b>3</b>	
<b>English Foundation</b> ENGL 102 Critical Reading, Writing Research <u>OR</u> ENGL 103 Writing/Workplace	<b>ENGL</b>	<b>3</b>	
<b>Math Foundation</b>	<b>MATH 117</b> Elements of Statistics	<b>MATH 117</b>	<b>3</b>
<b>Arts Distribution (ARTD)</b> See <a href="#">MC Gen Ed List</a> Arts Distribution List. <i>Fulfills UMB Arts &amp; Humanities #1</i>			<b>3</b>
<b>Humanities Distribution (HUMD)</b> See Gen Ed HUMD list & Note # below <i>Fulfills UMB Arts &amp; Hum. #2</i>			<b>3</b>
<b>Behavioral &amp; Social Sciences Distribution (BSSD)</b> PSYC 100 (formerly 102) General Psychology	<b>PSYC 100</b>	<b>3</b>	
<b>Behavioral &amp; Social Sciences Distribution (BSSD)</b> SOCY 100 Intro.to Sociology or 105 or 240	<b>SOCY</b>	<b>3</b>	
<b>Natural Sciences Distribution with Lab (NSLD)</b>	BIOL 150 Principles of Biology	<b>BIOL 150</b>	<b>4</b>
<b>Natural Sciences Distribution</b>	BIOL 212 Human Anatomy & Physiology I	<b>BIOL 212</b>	<b>3 (4*)</b>
<b>General Education Institutional Requirement</b> – for GEIR's, you may take any two from COMM or Arts or Humanities or HLTH List in GEIR #2 ( <b>GEIR 1</b> ) Suggested – one from: COMM 108 Human Comm. or COMM 112; OR any Arts or Humanities from <a href="#">MC Gen Ed List</a> (any will fill UMB Humanities #3)			<b>3</b>
<b>General Education Institutional Requirement (GEIR 2)</b> If COMM or Gen Ed Arts or Hum is taken for GEIR #1, for GEIR#2, you may take HLTH from: HLTH 105,121,125, <b>131,150, 160, 170, 200, 212, 225</b> . NOTE - these HLTH's fulfill UMB Nursing additional <b>Social Science course: % HLTH 131, 160 , 170, 212, 225</b> . Any combination will work -GEIR #1 COMM + #2 Arts or Humanities OR GEIR#1 Arts or Humanities + #2 HLTH			<b>3</b>

# UMB SON Arts & Humanities Choices – Pick courses from the **MC Gen Ed Arts List** -- or -- **MC Gen Ed Humanities List**: COMM, ENGL literature, HIST, world lang incl. ASLP, LING linguistics, PHIL, and WMST 101 was a Humanities only if taken before Fall 2019; WMST 101 taken Fall 2019 or after counts as a Social Sci – Elective below.

STEM CORE COURSE SELECTION		ELECTIVES		
✓		HOURS	✓	HOURS
	<b>BIOL 213</b> Human Anatomy & Phys. II	<b>4</b>	* <b>BIOL 212</b> 4 <sup>th</sup> credit from above applies to Electives	<b>1</b>
	<b>BIOL 210</b> Microbiology	<b>4</b>	<b>PSYC 203</b> Human Growth & Development	<b>3</b>
	<b>CHEM 131</b> Prin.of Chemistry I <u>and</u> take _____CHEM 031 Chem Prep (2) hours if needed or take CHEM 099 or ALEKS Chem Module	<b>4</b>	_____ Take an Elective if HLTH Soc. Sci. is taken as GEIR # 2 above <b>OR</b> take <b>Additional Social Sci. for UMB</b> : ANTH, ECON, some %HLTH, GEOG, HIST, POLI, SOCY, PSYC, [WMST 101 only if taken Fall 2019 & after]	<b>3</b>
	<b>BIOL 226</b> Nutrition or NUTR 101	<b>3</b>	MATH 120 Survey of College Math or MATH 150 or 165 or 181 <i>only if applying to UMB BSN directly, take Elective for MC - UMB Dual Admission</i>	<b>3</b>
			<b>Elective</b> if needed to reach 11 credits (can be STSU or any as only <b>59 credits</b> are needed to transfer to UMB BSN)	<b>1</b>
TOTAL HOURS		<b>15</b>	TOTAL HOURS	

This degree may be followed for these purposes:

1. Transfer to the **Traditional Program – Bachelor of Science Nursing (BSN)** at the University of Maryland, Baltimore – School of Nursing, Shady Grove & Main Campus [www.nursing.umb.edu/academics/undergrad/bsn/](http://www.nursing.umb.edu/academics/undergrad/bsn/)
2. Transfer with MC AA in Nursing through enrollment in the MC/UMB Nursing Dual Admission Program, see the **MC Nursing Program Advising Guide** <https://appserv3.montgomerycollege.edu/academy/working/program-advising-guides/nursing-as-570.pdf> Please note the last year of the UMB Dual Admission Program is fully online and therefore UMB's School of Nursing cannot issue I-20 visas for F1 students.
3. **Transfer to other Schools of Nursing – check each school's website** to see specific course requirements; for example, Towson's BSN requires MATH 150 Elementary Applied Calculus or MATH 165 Precalculus. See a Montgomery College counselor to choose courses.