



Suggested Transfer Pathway  
**Montgomery College A.A. in General Studies STEM to  
 University of Baltimore B.S. in Forensic Studies**



**Year One – Montgomery College**

| Fall Semester  | Cr        |
|--|-----------|
| ENGL101/ENGL101A - Intro to College Writing                                | 3         |
| MATH 181 - Calculus I (MATF)   | 4         |
| Behavioral and Social Sciences Distribution (BSSD) – CCJS110 recommended** | 3         |
| CHEM 131 - Principles of Chemistry I (NSLD)                                | 4         |
| Arts Distribution (ARTD)   | 3         |
| <b>Total Credits</b>   | <b>17</b> |

| Spring Semester  | Cr        |
|--|-----------|
| ENGL102 – Critical Reading, Writing, and Research<br>OR ENGL103 – Critical Reading Writing & Research in the Work Place (ENGF) | 3         |
| BIOL 150 - Principles of Biology I (NSND)  | 4         |
| PHIL140 - Intro to the Study of Ethics (HUMD)  | 3         |
| CHEM 132 - Principles of Chemistry II^   | 4         |
| <b>Total Credits</b>   | <b>14</b> |

**Year Two – Montgomery College**

| Fall Semester   | Cr        |
|---|-----------|
| General Education Institutional Requirement (GEIR) - HLTH or ARTD or HUMD 200-level recommended | 3         |
| General Education Institutional Requirement (GEIR) - COMM108 OR COMM112 recommended             | 3         |
| CHEM 203 - Organic Chemistry I^   | 5         |
| PHYS203 General Physics I or PHYS 233 Physics for the Life Sciences I^†                         | 4         |
| <b>Total Credits</b>  | <b>15</b> |

| Spring Semester  | Cr        |
|--|-----------|
| CHEM 204 - Organic Chemistry II^   | 5         |
| PHYS204 General Physics II or PHYS234 Physics for the Life Sciences II^† | 4         |
| CMAP 120 - Introduction to Computer Applications^^                       | 3         |
| Behavioral and Social Sciences Distribution (BSSD)** 200-level course    | 3         |
| <b>Total Credits</b>   | <b>15</b> |

**Apply to graduate from MC with an Associate of Arts in General Studies STEM**

\* [ENGL 101/ENGL 101A](#), if needed for [ENGL 102/ENGL 103](#), or elective. Please consult an advisor or transfer institution for assistance with course selection.

\*\* Behavioral and Social Science Distribution (BSSD) courses must come from different disciplines.

A total of 63 credits will transfer to UB.

^STEM Core Course

^^STEM Elective

†Prerequisite/co-requisite of MATH182, if student chooses to take PHYS233 and PHYS234

**Year Three – University of Baltimore**

| Fall Semester                                      | Cr        |
|--|-----------|
| FSCS 301 - Forensic Science                        | 3         |
| FSCS 400 - Laboratory Safety and Quality Assurance | 3         |
| FSCS 403 - Trace Evidence                          | 4         |
| FSCS 407 - Instrumental Analysis                   | 4         |
| IDIS 302 - Ethical Issues in Business and Society  | 3         |
| <b>Total Credits</b>                               | <b>17</b> |

| Spring Semester                      | Cr        |
|--------------------------------------|-----------|
| FSCS 307 - Crime Scene Investigation | 3         |
| WRIT300 - Composition and Research   | 3         |
| FSCS 480 - Forensic Documentation    | 3         |
| FSCS 410 - Forensic Serology         | 4         |
| FSCS Elective (Rec: FSCS 440)        | 3         |
| <b>Total Credits</b>                 | <b>16</b> |

**Year Four – University of Baltimore**

| Fall Semester                                     | Cr        |
|---|-----------|
| FSCS 405 - Microscopy                             | 4         |
| FSCS 404 - Arson Investigation and Glass Analysis | 4         |
| FSCS 456 - Chemistry of Death                     | 3         |
| FSCS Elective                                     | 3         |
| <b>Total Credits</b>                              | <b>14</b> |

| Spring Semester  | Cr        |
|--|-----------|
| FSCS 482 - Moot Court and Trial Advocacy for Forensics | 3         |
| FSCS Elective (Rec: FSCS 460)                          | 3         |
| FSCS 487 - Field Internship in Forensic Science        | 3         |
| FSCS 409 - Drug Analysis                               | 4         |
| <b>Total Credits</b>                                   | <b>13</b> |

**General Studies STEM A.A., 61 credits**  
**A maximum of 63 credits will transfer to UB**

| <b>FOUNDATION COURSES</b>                        | <b>COURSE</b> | <b>HRS</b> | <b>GRADE</b> |
|--|---------------|------------|--------------|
| <b>English Foundation (ENGL102 or ENGL103) ‡</b> | ENGL          | 3          |              |
| <b>Math Foundation (MATF)</b>                    | MATH181       | 4          |              |

| <b>DISTRIBUTION COURSES</b>  | <b>COURSE</b>         | <b>HRS</b> | <b>GRADE</b> |
|--|-----------------------|------------|--------------|
| Behavioral & Social Sciences Distribution (BSSD)**   |                       | 3          |              |
| Behavioral & Social Sciences Distribution (BSSD)**   |                       | 3          |              |
| <b>Natural Sciences Distribution with Lab (NSLD)</b>   | CHEM131               | 4          |              |
| <b>Natural Sciences Distribution without Lab (NSND)</b>  | BIOL150               | 4          |              |
| <b>Arts Distribution (ARTD)</b>  |                       | 3          |              |
| <b>Humanities Distribution (HUMD)</b>  |                       | 3          |              |
| <b>GENERAL EDUCATION INSTITUTIONAL REQUIREMENTS</b>  |                       |            |              |
| <b>Foundations of Human Communication or Business and Professional Speech Communication (GEIR) †</b> | COMM108 or<br>COMM112 | 3          |              |
| <b>Any COMM, HLTH, or ARTD/HUMD (GEIR) †</b>   |                       | 3          |              |

| <b>PROGRAM REQUIREMENTS</b>      | <b>COURSE</b>   | <b>HRS</b> | <b>GRADE</b> |
|----------------------------------|---|------------|--------------|
| STEM Core Courses                | - CHEM132<br>- CHEM203 and<br>CHEM204<br>- PHYS 203 and<br>204 or PHYS<br>233 and 234 | 22         |              |
| STEM Electives                   | CMAP120   | 3          |              |
| Introduction to College Writing* | ENGL101   | 3          |              |
| <b>TOTAL</b>                     |   | <b>61</b>  |              |

\* ENGL 101/ENGL 101A, if needed for ENGL 102/ENGL 103, or elective. Please consult an advisor or transfer institution for assistance with course selection.

\*\* Behavioral and Social Science Distribution (BSSD) courses must come from different disciplines.

\*\*\* Students must complete one Global or Cultural Perspectives designated course as part of their General Education Program.

‡ Students should attempt ENGL and MATH foundation requirements within completion of the first 24 credits of college level work or at the completion of any prerequisite or required non- credit coursework.

‡‡ Any credit hours beyond the minimum in General Education (31 Credit hours) or Core courses are counted toward elective credit hours.

† Two general education institutional requirement (GEIR) courses required from the following general education courses: COMM, HLTH, or one ARTD or HUMD. Students may only take one course from ARTD or HUMD to fulfill General Education Institutional Requirements.

Please Note: Exact semester credit counts may vary based on specific course selections.

***Apply to graduate from MC with an Associate of Arts in General Studies STEM***

**Based on the 2019-2020 UB Catalog.**

**MC Contact**

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**UB Contact**

Contact the Office of Admission, [admission@ubalt.edu](mailto:admission@ubalt.edu) or visit [www.ubalt.edu/mc](http://www.ubalt.edu/mc) to learn more.