

Mercer County Community College/Delaware Valley College
Transfer Guide for Chemistry (A.S.)
to Biology (B.S.) Delaware Valley College

| Mercer County Community College Course Number and Name | CRS | Delaware Valley College Equivalent Course | CRS. |
|---|-----------|--|-----------|
| ENG 101 English Composition I | 3 | Core/EN 1101 College Writing I | 3 |
| CHE 101 General Chemistry I | 4 | CH 1103/1103L General Chemistry I/Lab | 3/1 |
| CMN 111 Speech: Human Communication Or CMN 112 Public Speaking | 3 | Core/LA 2005 Speech | 3 |
| <i>Recommend</i> BIO 101 General Biology I ¹ | 4 | BY 1113 Biology I | 4 |
| Social Science General Education Elective ² | 3 | Core | 3 |
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| ENG 102 English Composition II | 3 | Core/EN 1201 College Writing II | 3 |
| MAT 146 Pre-Calculus | 4 | Elective/MP 1203 Elementary Functions | 4 |
| CHE 102 General Chemistry II | 4 | CH 1203/1203L General Chemistry II/Lab | 3/1 |
| <i>Recommend</i> BIO 102 General Biology II ¹ | 4 | BY 1214 Biology II | 4 |
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| HPE Concepts of Health and Fitness ⁺ | 2 | Elective | 2 |
| <i>Recommend</i> CHE201 Organic Chemistry I ³ | 5 | CH 2120/2120L Organic Chemistry I/Lab | 3/1,1E |
| <i>Recommend</i> MAT 151 Calculus I for Mathematical and Physical Sciences ⁴ | 4 | MP 1204 Calculus I | 4 |
| <i>Recommend</i> PHY 101 College Physics I ¹ | 4 | MP2119 Physics I | 4 |
| Humanities General Education Elective ⁵ | 3 | Core | 3 |
| | | | |
| <i>Recommend</i> CHE 202 Organic Chemistry II ³ | 5 | CH 2220/2220L Organic Chemistry/Lab | 3/1,1E |
| <i>Recommend</i> MAT 152 Calculus II for Mathematical and Physical Sciences ⁴ | 4 | MP 2121 Calculus II | 4 |
| <i>Recommend</i> PHY 102 College Physics II ¹ | 4 | MP 2219 Physics II | 4 |
| General Education Elective ⁶ | 3 | Core | 3 |
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| TOTAL MERCER CREDITS | 66 | TOTAL CREDITS TRANSFERABLE TO DELAWARE VALLEY COLLEGE | 66 |

¹Select from approved list of CHE,BIO,MAT,PHY, and COS courses available from Science & Health Professions division office.

²Choose from the following approved general education electives: ECO 103,111,112; GEO 103; POL 101,102,201; PSY 101,206,207; SOC 101,103,107.

³Select from CHE 201,202,205,210. Final grade in chemistry courses must be C or above for chemistry majors.

⁴Select from MAT 151,152,201,251,252.

⁵Choose from the following approved general education electives: ART 101,121,122,123,124,125; MUS 103,224,225; PHI 102,113,204,205.; PHO 110; REL 101,102; THR101; all FRE, GER, ITA, SPA courses; all general education HIS and Literature courses.

⁶Select course from among either the approved Social Science or Humanities general education electives listed in footnotes #2 and #5 above.

*HPE 111 is an acceptable alternative.