

Bachelor of Science in Health Science (Pre Med)

| | DMACC Courses | | Mercy College Courses |
|--|--|---|---|
| BIO 13 General Biology II (4 cr.) | | | Natural Sciences 65 credits |
| BIO 168 Anatomy and Physiology I (both BIO 168 and 173 need to be taken in order to receive credit for BIO 180/BIO 185) (4 cr.) BIO 173 Anatomy and Physiology I (both BIO 168 and 173 need to be taken in order to receive credit for BIO 180/BIO 185) (4 cr.) BIO 186 Microbiology (4 cr.) BIO 186 Microbiology (4 cr.) BIO 186 Microbiology (4 cr.) BIO 180 Microbiology (8 cr.) BIO 180 Microbiology (8 cr.) BIO 203 Microbiology (8 cr.) BIO 302 Pathophysiology (3 cr.) BIO 302 Pathophysiology (3 cr.) BIO 303 Microbiology (8 cr.) BIO 304 Microbiology (8 cr.) BIO 305 Immunology (3 cr.) BIO 405 Microbiology (8 cr.) BIO 306 Immunology (3 cr.) BIO 410 Advanced Anatomy (8 with Lab) (4 cr.) BIO 307 Microbiology (8 cr.) BIO 408 Immunology (3 cr.) BIO 408 Immunology (3 cr.) BIO 409 Immunology (3 cr.) BIO 410 Advanced Anatomy (8 with Lab) (4 cr.) BIO 302 Pathophysiology (8 cr.) BIO 401 Advanced Anatomy (8 with Lab) (4 cr.) BIO 302 Pathophysiology (8 cr.) BIO 402 Microbiology (8 cr.) BIO 302 Pathophysiology (8 cr.) BIO 403 Microbiology (8 cr.) BIO 404 Microbiology (8 cr.) BIO 405 Microbiology (8 cr.) BIO 405 Microbiology (8 cr.) BIO 405 Microbiology (8 cr.) BIO 40 Micr | BIO 112 General Biology I (4 cr.) | | BIO 101 General Biology I (with Lab) (4 cr) |
| taken in order to receive credit for BIO 180/BIO 185) (4 cr.) BIO 173 Anatomy and Physiology I (both BIO 168 and 173 need to be taken in order to receive credit for BIO 180/BIO 185)(4 cr.) BIO 135 Anatomy and Physiology (with Lab) (4 cr) BIO 180 Microbiology (4 cr.) BIO 202 Microbiology (with Lab) (4 cr) None BIO 302 Genetics (with Lab) (4 cr) None BIO 302 Genetics (with Lab) (4 cr) None BIO 303 Immunology (3 cr.) None BIO 450 Histology and Embryology (with Lab) (4 cr) None BIO 450 Histology and Embryology (with Lab) (4 cr) CHM 175 General/Inorg, Chemistry I (4 cr.) CHE 301 General Chemistry (with Lab) (4 cr) CHM 273 Organic Chemistry (5 cr.) CHE 320 General Chemistry (with Lab) (4 cr) CHM 273 Organic Chemistry (5 cr.) CHE 320 Organic Chemistry (with Lab) (4 cr) None CHE 320 Organic Chemistry (With Lab) (4 cr) None CHE 320 Organic Chemistry (With Lab) (4 cr) None CHE 320 Organic Chemistry (With Lab) (4 cr) None PHY 161 General Physics II (5 cr.) PHY 161 General Physics II (5 cr.) PHY 102 Physics I (With Lab) (4 cr) MAT 121 College Algebra (4 cr.) MAT 121 College Algebra or higher level of Math (3 cr) MAT 121 Finite Math (4 cr.) | BIO 113 General Biology II (4 cr.) | | BIO 102 General Biology II (with Lab) (4 cr) |
| taken in order to receive credit for BIO 180/BIO 185/14 cr.) BIO 173 Anatony and Physiology (1 both BIO 168 and 173 need to be taken in order to receive credit for BIO 180/BIO 185/14 cr.) BIO 180 Microbiology (with Lab) (4 cr) BIO 186 Microbiology (4 cr.) BIO 302 Pathophysiology (3 cr) None BIO 302 Pathophysiology (3 cr) None BIO 302 Immunology (3 cr) None BIO 410 Advanced Anatomy (with Lab) (4 cr) None BIO 450 Histology and Embryology (with Lab) (4 cr) None BIO 450 Histology and Embryology (with Lab) (4 cr) CHM 175 General/Inorg, Chemistry I (4 cr.) CHE 102 General Chemistry (I (with Lab) (4 cr) CHM 273 Organic Chemistry (5 cr.) CHE 320 Organic Chemistry (With Lab) (4 cr) CHM 273 Organic Chemistry (5 cr.) CHE 320 Organic Chemistry (I (with Lab) (4 cr) None CHE 320 Organic Chemistry (With Lab) (4 cr) None PHY 160 General Physics II (5 cr.) PHY 160 General Physics II (5 cr.) PHY 102 Physics II (with Lab) (4 cr) MAT 122 Pre-Calculus (5 cr.) PHY 102 Physics II (with Lab) (4 cr) MAT 129 Pre-Calculus (5 cr.) MAT 129 Pre-Calculus (5 cr.) MAT 121 Calculus I (5 cr.) MAT 121 Calculus I (5 cr.) MAT 121 Calculus I (5 cr.) MAT 121 Calc | BIO 168 Anatomy and Physiology I (both BIO 168 and 173 need to be | | |
| BIO 185 Human Physiology (with Lab) (4 cr) | taken in order to receive credit for BIO 180/BIO 185) (4 cr.) | | BIO 180 Human Anatomy (with Lab) (4 cr) |
| Be taken in order to receive credit for BIO 180/BIO 185 (4 cr.) | | | 210.405 11 211.4 11.4 11.4 |
| None | be taken in order to receive credit for BIO 180/BIO 185)(4 cr.) | | BIO 185 Human Physiology (with Lab) (4 cr) |
| None | . ,, , | | BIO 203 Microbiology (with Lab) (4 cr) |
| None | | - | |
| None | None | | BIO 320 Genetics (with Lab) (4 cr) |
| None BIO 410 Advanced Anatomy (with Lab) (4 cr) | None | - | |
| None | None | - | |
| CHM 165 General/Inorg. Chemistry I (4 cr.) CHM 175 General/Inorg. Chemistry II (4 cr.) CHM 276 Organic Chemistry II (4 cr.) CHM 273 Organic Chemistry II (4 cr.) CHM 273 Organic Chemistry II (with Lab) (4 cr) CHM 273 Organic Chemistry II (with Lab) (4 cr) CHM 273 Organic Chemistry II (with Lab) (4 cr) CHM 273 Organic Chemistry II (with Lab) (4 cr) None CHE 420 Biochemistry (with Lab) (4 cr) None PHY 106 General Physics I (5 cr.) PHY 107 Physics II (with Lab) (4 cr) PHY 108 Organic Chemistry II (with Lab) (4 cr) PHY 109 Physics II (5 cr.) PHY 101 Physics II (with Lab) (4 cr) PHY 102 Physics II (with Lab) (4 cr) PHY 102 Physics II (with Lab) (4 cr) MAT 121 College Algebra (4 cr.) MAT 121 College Algebra (4 cr.) MAT 121 Calculus I (5 cr.) MAT 121 Calculus I (5 cr.) MAT 121 Calculus I (5 cr.) Sexcludes Statistics None STA 330 Biostatistics (3 cr.) or 300 or higher statistics course Social Sciences Electives 15 credits 12 credits 100 level or higher 3 credits 300 level or higher 9SY 111 General Psychology (3 cr.) PSY 121 Developmental Psychology (3 cr.) PSY 221 Developmental Psychology (3 cr.) PSY 221 Developmental Psychology (3 cr.) PSY 230 Abnormal Psychology (3 cr.) PSY 251 Social Psychology (3 cr.) Social Sciences Electives (3 cr.) | None | | |
| CHM 175 General/Inorg. Chemistry II (4 cr.) CHM 263 Organic Chemistry (5 cr.) CHB 263 Organic Chemistry I (with Lab) (4 cr) CHM 273 Organic Chemistry (5 cr.) CHB 220 Organic Chemistry I (with Lab) (4 cr) CHB 221 Organic Chemistry II (with Lab) (4 cr) None CHE 420 Biochemistry (with Lab) (4 cr) None PHX 202 Pharmacology (3 cr.) PHY 160 General Physics I (5 cr.) PHY 101 Physics I (with Lab) (4 cr) PHY 102 Physics II (with Lab) (4 cr) PHY 103 Physics II (with Lab) (4 cr) PHY 104 Physics II (with Lab) (4 cr) PHY 105 Physics II (with Lab) (4 cr) PHY 107 Physics II (with Lab) (4 cr) PHY 108 Physics II (with Lab) (4 cr) PHY 109 Physics II (with Lab) (4 cr) PHY 109 Physics II (with Lab) (4 cr) PHY 109 Physics II (with Lab) (4 cr) PHY 101 Physics II (with Lab) (4 cr) PHY 102 Physics II (with Lab) (4 cr) PHY 103 Physics II (with Lab) (4 cr) PHY 104 Physics II (with Lab) (4 cr) PHY 105 Physics II (with Lab) (4 cr) PHY 107 Physics II (with Lab) (4 cr) PHY 108 Physics II (with Lab) (4 cr) PHY 109 Physics II (with Lab) (4 cr) PHY 107 Physics II (with Lab) (4 cr) PHY 107 Physics II (with Lab) (4 cr) PHY 108 Physics II (with Lab) (4 cr) PHY 109 Physics II (with Lab) (4 cr) PHY 109 Physics II (with Lab) (4 cr) PHY 101 Physics II (with Lab) (4 cr) PHY 101 Physics II (with Lab) (4 cr) PHY 102 Physics II (with Lab) (4 cr) PHY 102 Physics II (with Lab) (4 cr) PHY 102 Physics II (with Lab) (4 cr) PHY 107 Physics II (with Lab) (4 cr) PHY 101 Physics II (with Lab) (4 cr) PHY 101 Physics II (with Lab) (4 cr) PHY 101 Physics II (with Lab) (4 cr) PHY 102 Physics II | CHM 165 General/Inorg. Chemistry I (4 cr.) | - | |
| CHM 263 Organic Chemistry (5 cr.) CHB 320 Organic Chemistry I (with Lab) (4 cr) CHB 273 Organic Chemistry I (with Lab) (4 cr) None CHE 320 Biochemistry I (with Lab) (4 cr) None CHE 420 Biochemistry (with Lab) (4 cr) PHY 160 General Physics I (5 cr.) PHY 161 Physics I (with Lab) (4 cr) PHY 161 General Physics II (5 cr.) PHY 102 Physics II (with Lab) (4 cr) PHY 102 Physics II (with Lab) (4 cr) Mathematical Sciences 6 credits 3 credits 100 level or higher 3 credits 5TA 330 MAT 121 College Algebra (4 cr.) MAT 129 Pre-Calculus (5 cr.) MAT 121 Calculus I (5 cr.) Excludes Statistics None STA 330 Biostatistics (3 cr) or 300 or higher statistics course Social Sciences Electives 15 credits 12 credits 100 level or higher 3 credits 300 level or higher 3 credits 300 level or higher 9 credits 100 level or higher 12 credits 100 level or higher 13 credits 300 level or higher 14 credits 100 level or higher 15 credits 100 level or higher 16 credits 100 level or higher 17 credits 100 level or higher 18 credits 300 level or higher 19 credits 100 level or higher 19 credits 100 level or higher 10 credits 300 level or higher 10 credits 300 level or higher 11 credits 100 level or higher 12 credits 100 level or higher 13 credits 300 level or higher 14 credits 100 level or higher 15 credits 100 level or higher 16 credits 100 level or higher 17 credits 100 level or higher 18 credits 300 level or higher 19 credits 300 level or higher 19 credits 300 level or higher 20 credits 300 level or higher 21 credits 100 level or higher 22 credits 300 level or higher 23 credits 300 level or higher 24 credits 100 level or higher 25 credits 300 level or higher 26 credits 100 level or higher 27 credits 300 level or higher 28 credits 300 level or higher 29 credits 300 level or higher 3 credits 3 | | - | |
| CHE 321 Organic Chemistry II (with Lab) (4 cr) None CHE 420 Biochemistry (With Lab) (4 cr) None PHY 160 General Physics I (5 cr.) PHY 161 General Physics II (5 cr.) PHY 161 General Physics II (5 cr.) PHY 162 Physics II (with Lab) (4 cr) PHY 162 Physics II (with Lab) (4 cr) PHY 163 A credits 100 level or higher 3 credits 57A 330 MAT 121 College Algebra (4 cr.) MAT 129 Pre-Calculus (5 cr.) MAT 121 Finite Math (4 cr.) MAT 121 Calculus I (5 cr.) Excludes Statistics None STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Bio | | | , , , , , |
| None None PHA 202 Pharmacology (3 cr) PHY 160 General Physics I (5 cr.) PHY 161 General Physics II (5 cr.) PHY 161 General Physics II (5 cr.) PHY 102 Physics II (with Lab) (4 cr) PHY 103 Physics II (with Lab) (4 cr) PHY 104 Physics II (with Lab) (4 cr) PHY 105 Physics II (with Lab) (4 cr) MAT 121 College Algebra (4 cr.) MAT 121 College Algebra (4 cr.) MAT 121 Calculus (5 cr.) MAT 121 Calculus I (5 cr.) MAT 211 Calculus I (5 cr.) MAT 211 Calculus I (5 cr.) Excludes Statistics None STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Biostatistics (3 cr.) or 300 or higher statistics course STA 330 Biostatistics (3 cr.) or 300 or higher statistics course PSY 111 General Psychology (3 cr.) PSY 121 Developmental Psychology (3 cr.) PSY 241 Abnormal Psychology (3 cr.) PSY 251 Social Psychology (3 cr.) PSY 261 Human Sexuality (3 cr.) SOC 110 Intro to Sociology (3 cr.) SOC 110 Intro to Sociology (3 cr.) SOC 111 Sociology (3 cr.) SOC 110 Intro to Sociology (3 cr.) SOC 211 Sociology (3 cr.) SOC 211 Sociology (3 cr.) SOC 300 (400 level) Required | | | |
| None PHY 160 General Physics I (5 cr.) PHY 161 Physics I (with Lab) (4 cr) PHY 161 General Physics II (5 cr.) PHY 162 Physics II (with Lab) (4 cr) PHY 162 Physics II (with Lab) (4 cr) Mathematical Sciences 6 credits 3 credits 100 level or higher 3 credits STA 330 MAT 121 College Algebra (4 cr.) MAT 129 Pre-Calculus (5 cr.) MAT 141 Finite Math (4 cr.) MAT 121 Calculus I (5 cr.) Excludes Statistics None STA 330 Biostatistics (3 cr) or 300 or higher statistics course Social Sciences Electives 15 credits 12 credits 100 level or higher 3 credits 300 level or higher 3 credits 300 level or higher PSY 111 General Psychology (3 cr.) PSY 121 Developmental Psychology (3 cr.) PSY 221 Abnormal Psychology (3 cr.) PSY 251 Social Psychology (3 cr.) PSY 251 Social Psychology (3 cr.) PSY 261 Luman Sexuality (3 cr.) Social Sciences Electives (3 cr.) | | - | |
| PHY 160 General Physics I (5 cr.) PHY 161 General Physics II (5 cr.) PHY 161 General Physics II (5 cr.) PHY 162 Physics II (with Lab) (4 cr) Mathematical Sciences 6 credits 3 credits 100 level or higher 3 credits 57A 330 MAT 121 College Algebra (4 cr.) MAT 129 Pre-Calculus (5 cr.) MAT 141 Finite Math (4 cr.) MAT 211 Calculus I (5 cr.) Excludes Statistics None STA 330 Biostatistics (3 cr) or 300 or higher statistics course Social Sciences Electives 15 credits 12 credits 100 level or higher 3 credits 57A 330 MAT 120 College Algebra or higher level of Math (3 cr) STA 330 Biostatistics (3 cr) or 300 or higher statistics course Social Sciences Electives 15 credits 12 credits 100 level or higher 3 credits 300 level or higher 4 credits 300 level or higher 5 credits 300 level or higher 7 Sy 121 Developmental Psychology (3 cr.) PSY 221 Abnormal Psychology (3 cr.) PSY 221 Social Psychology (3 cr.) PSY 230 Abnormal Psychology (3 cr.) PSY 251 Social Psychology (3 cr.) Social Sciences Electives (3 cr.) | | | |
| PHY 161 General Physics II (5 cr.) PHY 102 Physics II (with Lab) (4 cr) Mathematical Sciences 6 credits 3 credits 100 level or higher 3 credits STA 330 MAT 121 College Algebra (4 cr.) MAT 129 Pre-Calculus (5 cr.) MAT 121 Calculus (5 cr.) MAT 211 Calculus I (5 cr.) Excludes Statistics None STA 330 Biostatistics (3 cr) or 300 or higher statistics course Social Sciences Electives 15 credits 12 credits 100 level or higher 3 credits 300 level or higher 3 credits 300 level or higher 9 credits 100 level or higher 12 credits 300 level or higher 13 credits 300 level or higher 14 credits 100 level or higher 15 credits 100 level or higher 17 credits 100 level or higher 18 credits 300 level or higher 19 credits 100 level or higher 19 credits 100 level or higher 19 credits 100 level or higher 20 credits 100 level or higher 21 credits 100 level or higher 22 credits 100 level or higher 23 credits 300 level or higher 24 credits 100 level or higher 25 credits 100 level or higher 26 credits 100 level or higher 27 credits 100 level or higher 28 credits 100 level or higher 29 credits 100 level or higher 20 credits 100 level or higher 21 credits 100 level or higher 22 credits 100 level or higher 23 credits 20 credits 100 level or higher 24 credits 100 level or higher 25 credits 100 level or higher 26 credits 100 level or higher 27 credits 100 level or higher 28 credits 100 level or higher 29 credits 100 level or higher 20 credits 100 level or higher 20 credits 100 level or higher 21 credits 100 level or higher 22 credits 100 level or higher 23 credits 100 level or higher 24 credits 100 level or higher 25 credits 100 level or higher 26 credits 100 level or higher 27 credits 100 level or higher 28 credits 100 level or higher 29 credits 100 level or higher 20 credits 100 level or higher 20 credits 100 level or higher 20 credits 100 level o | PHY 160 General Physics I (5 cr.) | - | |
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| ### A credits 100 level or higher ### 3 credits STA 330 ### 3 credits 100 level of higher ### 3 credits STA 330 ### 3 credits STA 330 ### 3 credits 100 level of Math (3 cr) ### 3 credits STA 330 ### 3 credits 100 level of Math (3 cr) ### 3 credits STA 330 ### 3 credits 100 level of Math (3 cr) ### 3 credits 100 level of Math (3 cr) ### 3 credits 100 level of Math (3 cr) ### 4 STA 330 ### 5 STA 330 ### 6 ST | , , , | | , , , , |
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| MAT 121 College Algebra (4 cr.) MAT 129 Pre-Calculus (5 cr.) MAT 141 Finite Math (4 cr.) MAT 211 Calculus I (5 cr.) Excludes Statistics None STA 330 Biostatistics (3 cr) or 300 or higher statistics course Social Sciences Electives 15 credits 12 credits 100 level or higher 3 credits 300 level or higher 3 credits 300 level or higher PSY 111 General Psychology (3 cr.) PSY 211 Developmental Psychology (3 cr.) PSY 221 Developmental Psychology (3 cr.) (Transferse as general Social Science. Does not meet the 300 level equivelance.) PSY 251 Social Psychology (3 cr.) PSY 261 Human Sexuality (3 cr.) SOC 110 Intro to Sociology (3 cr.) None MAT 120 College Algebra or higher level of Math (3 cr) MAT 120 College Algebra or higher level of Math | | | 2 and its 100 level or higher |
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| MAT 141 Finite Math (4 cr.) MAT 211 Calculus I (5 cr.) Excludes Statistics None STA 330 Biostatistics (3 cr) or 300 or higher statistics course STA 330 Biostatistics (3 cr) or 300 or higher statistics course Social Sciences Electives 15 credits 12 credits 100 level or higher 3 credits 300 level or higher 3 credits 300 level or higher PSY 111 General Psychology (3 cr.) PSY 121 Developmental Psychology (3 cr.) PSY 211 Developmental Psychology (3 cr.) PSY 241 Abnormal Psychology (3 cr.) (Transferse as general Social Science. Does not meet the 300 level equivelance.) PSY 251 Social Psychology (3 cr.) PSY 261 Human Sexuality (3 cr.) Social Sciences Electives (300/400 level) Required | | | - |
| MAT 211 Calculus I (5 cr.) Excludes Statistics None STA 330 Biostatistics (3 cr) or 300 or higher statistics course Social Sciences Electives 15 credits 12 credits 100 level or higher 3 credits 300 level or higher 9SY 111 General Psychology (3 cr.) PSY 121 Developmental Psychology (3 cr.) PSY 241 Abnormal Psychology (3 cr.) (Transferse as general Social Science. Does not meet the 300 level equivelance.) PSY 251 Social Psychology (3 cr.) PSY 261 Human Sexuality (3 cr.) SOC 110 Intro to Sociology (3 cr.) None STA 330 Biostatistics (3 cr) or 300 or higher statistics course PSY 101 General Psychology (3 cr.) PSY 202 Developmental Psychology (3 cr.) PSY 303 Abnormal Psychology (3 cr.) Social Sciences Electives (300/400 level) Required | MAT 121 College Algebra (4 cr.) | | - |
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| Science. Does not meet the 300 level equivelance.) PSY 251 Social Psychology (3 cr.) PSY 261 Human Sexuality (3 cr.) SOC 110 Intro to Sociology (3 cr.) None Social Sciences Electives (3 cr.) SOC 101 Sociology (3 cr.) Social Sciences Electives (3 cr.) SOC 101 Sociology (3 cr.) Social Sciences Electives (300/400 level) Required | MAT 129 Pre-Calculus (5 cr.) MAT 141 Finite Math (4 cr.) MAT 211 Calculus I (5 cr.) Excludes Statistics None | | 3 credits STA 330 MAT 120 College Algebra or higher level of Math (3 cr) STA 330 Biostatistics (3 cr) or 300 or higher statistics course Social Sciences Electives 15 credits 12 credits 100 level or higher 3 credits 300 level or higher |
| Science. Does not meet the 300 level equivelance.) PSY 251 Social Psychology (3 cr.) PSY 261 Human Sexuality (3 cr.) SOC 110 Intro to Sociology (3 cr.) None Social Sciences Electives (3 cr.) Social Sciences Electives (3 cr.) Social Sciences Electives (3 cr.) Social Sciences Electives (300/400 level) Required | MAT 129 Pre-Calculus (5 cr.) MAT 141 Finite Math (4 cr.) MAT 211 Calculus I (5 cr.) Excludes Statistics None PSY 111 General Psychology (3 cr.) | | 3 credits STA 330 MAT 120 College Algebra or higher level of Math (3 cr) STA 330 Biostatistics (3 cr) or 300 or higher statistics course Social Sciences Electives 15 credits 12 credits 100 level or higher 3 credits 300 level or higher PSY 101 General Psychology (3 cr.) |
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| None Social Sciences Electives (300/400 level) Required | MAT 129 Pre-Calculus (5 cr.) MAT 141 Finite Math (4 cr.) MAT 211 Calculus I (5 cr.) Excludes Statistics None PSY 111 General Psychology (3 cr.) PSY 121 Developmental Psychology (3 cr.) PSY 241 Abnormal Psychology (3 cr.) (Transferse as general Social Science. Does not meet the 300 level equivelance.) | | 3 credits STA 330 MAT 120 College Algebra or higher level of Math (3 cr) STA 330 Biostatistics (3 cr) or 300 or higher statistics course Social Sciences Electives 15 credits 12 credits 100 level or higher 3 credits 300 level or higher PSY 101 General Psychology (3 cr.) PSY 202 Developmental Psychology (3 cr.) PSY 303 Abnormal Psychology (3 cr.) |
| | MAT 129 Pre-Calculus (5 cr.) MAT 141 Finite Math (4 cr.) MAT 211 Calculus I (5 cr.) Excludes Statistics None PSY 111 General Psychology (3 cr.) PSY 121 Developmental Psychology (3 cr.) PSY 241 Abnormal Psychology (3 cr.) (Transferse as general Social Science. Does not meet the 300 level equivelance.) PSY 251 Social Psychology (3 cr.) | | 3 credits STA 330 MAT 120 College Algebra or higher level of Math (3 cr) STA 330 Biostatistics (3 cr) or 300 or higher statistics course Social Sciences Electives 15 credits 12 credits 100 level or higher 3 credits 300 level or higher PSY 101 General Psychology (3 cr.) PSY 202 Developmental Psychology (3 cr.) PSY 303 Abnormal Psychology (3 cr.) Social Sciences Electives (3 cr.) Social Sciences Electives (3 cr.) |
| Other courses may apply-please contact the Registrar's Office. | MAT 129 Pre-Calculus (5 cr.) MAT 141 Finite Math (4 cr.) MAT 211 Calculus I (5 cr.) Excludes Statistics None PSY 111 General Psychology (3 cr.) PSY 121 Developmental Psychology (3 cr.) PSY 241 Abnormal Psychology (3 cr.) (Transferse as general Social Science. Does not meet the 300 level equivelance.) PSY 251 Social Psychology (3 cr.) PSY 261 Human Sexuality (3 cr.) | | 3 credits STA 330 MAT 120 College Algebra or higher level of Math (3 cr) STA 330 Biostatistics (3 cr) or 300 or higher statistics course Social Sciences Electives 15 credits 12 credits 100 level or higher 3 credits 300 level or higher PSY 101 General Psychology (3 cr.) PSY 202 Developmental Psychology (3 cr.) PSY 303 Abnormal Psychology (3 cr.) Social Sciences Electives (3 cr.) Social Sciences Electives (3 cr.) |
| | MAT 129 Pre-Calculus (5 cr.) MAT 141 Finite Math (4 cr.) MAT 211 Calculus I (5 cr.) Excludes Statistics None PSY 111 General Psychology (3 cr.) PSY 121 Developmental Psychology (3 cr.) PSY 241 Abnormal Psychology (3 cr.) (Transferse as general Social Science. Does not meet the 300 level equivelance.) PSY 251 Social Psychology (3 cr.) PSY 261 Human Sexuality (3 cr.) SOC 110 Intro to Sociology (3 cr.) | | 3 credits STA 330 MAT 120 College Algebra or higher level of Math (3 cr) STA 330 Biostatistics (3 cr) or 300 or higher statistics course Social Sciences Electives 15 credits 12 credits 100 level or higher 3 credits 300 level or higher PSY 101 General Psychology (3 cr.) PSY 202 Developmental Psychology (3 cr.) PSY 303 Abnormal Psychology (3 cr.) Social Sciences Electives (3 cr.) Social Sciences Electives (3 cr.) SOC 101 Sociology (3 cr.) |



Bachelor of Science in Health Science (Pre Med)

| | Mercy College Courses |
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| | |
| | Communication 7 credits |
| | ENG 101 English Composition I (3 cr.) |
| | ENG 102 English Composition II (3 cr.) |
| | SPE 105 Small Group Communication (1 cr.) |
| | SPE 105 Sman Group Communication (1 cr.) |
| | |
| | Humanities 6 credits includes |
| | 3 credits (100 level or higher) |
| | 3 credits PHI 301 (300 level or higher) |
| | ART 120 Art Appreciation (3 cr.) |
| | ENG 335 Literature and Medicine (3 cr.) |
| | HUM Humanities 100 level or higher |
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| 4 | HUM Humanities 100 level or higher |
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| | HIS 236 History of the Modern World (3 cr.) If both courses are taken |
| | one course can be used for HIS 236 and the other for a humanities |
| | elective. |
| | HUM 120 Introduction to Film (3 cr.) |
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| _ | HUM Humanities 100 level or higher |
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| _ | HUM Humanities 100 level or higher |
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| | MUS 120 Exploring Music |
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Bachelor of Science in Health Science (Pre Med)

| DMACC Courses | Mercy College Courses |
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| PHI 101 Introduction to Philosophy (3 cr.) | The below can be used as humanities (100 level or higher) or can l |
| PHI 105 Intro to Ethics (3 cr.) | used to meet a philosophy/religion requirement (100 level or higher) |
| PHI 110 Introduction to Logic (3 cr.) None | DHI 110 Critical Thinking in a Diverse World (2 cr.) |
| None | PHI 110 Critical Thinking in a Diverse World (3 cr.) |
| None | PHI 280 Caring in a Diverse Health Care Environment (3 cr.) PHI 301 Critical Thinking (3 cr.) |
| None | PHI 302 Applied Critical Thinking (3 cr.) |
| None | PHI 314 Ethics (3 cr.) |
| None | PHI 320 Bioethics (3 cr.) |
| FLS 151 Elementary Spanish I (5 cr.) | SPA 101 Spanish I (3 cr.) |
| FLS 152 Elementary Spanish I (5 cr.) | SPA 102 Spanish II (3 cr.) |
| None | THE 301 Comparative Christian Traditions (3 cr.) |
| None | THE 320 New Testament Analysis (3 cr.) |
| None | THE 334 Comparative World Religions (3 cr.) |
| REL 101 Survey of World Religions (3 cr.) | Humanities 100 level or higher (3 cr.) |
| , , , | PHI 301 Critical Thinking 3 credits |
| None | (required to take last semester) |
| None | SVL 285 Servant Leadership (3 cr.) |
| | |
| | Health Science Coursework |
| No Program Specific Courses from DMACC will transfer | BHS 300 Practicum I (2 cr) |
| | Mercy College will transfer into the College up to 60 credits of 100 and 200 level courses from a two-year college. |