

This represents previously approved / common Summer transfer courses and **FOR INFORMATIONAL PURPOSES ONLY**. Students intending on taking a below course in the Summer term **MUST** still seek approval to do so through the Summer 2023 Transfer Credit Approval Form.

| Previously Approved Common Transfer Courses list (non-PA Schools) |             |       |             |             |   | Pitt Equivalent |      |      |       |
|---|-------------|-------|-------------|-------------|---|-----------------|------|------|-------|
| Institution   | School Type | STATE | Subject     | Course Nbr  | Description (30 Characters)                             | Units           |      |      | Units |
| Auburn University   | 4PU         | AL    | CHEM        | 1120 & 1121 | General Chemistry for Scientists and Engineers II & Lab | 3+1             | CHEM | 0120 | 4     |
| Arizona State University  | 4PU         | AZ    | MAT         | 343         | Applied Linear Algebra                                  | 3               | MATH | 0280 | 3     |
| San Diego Mesa College  | 2YR         | CA    | CHEM        | 233         | Organic Chemistry II - Lecture                          | 3               | CHEM | 0320 | 3     |
| Santa Monica College  | 2YR         | CA    | PHYSICS     | 22          | Elctr & Mgmtsm  | 5               | PHYS | 0175 | 4     |
| Ventura County Community College                                  | 2YR         | CA    | MATH        | V22         | Introduction to Linear Algebra                          | 3               | MATH | 0280 | 3     |
| Pasadena City College   | 2YR         | CA    | MATH        | 005C        | Multivariable Calculus                                  | 4               | MATH | 0240 | 4     |
| San Francisco State University                                    | 4PU         | CA    | CHEM        | 180         | Chem for Energy & Environment                           | 3               | CHEM | 0410 | 3     |
| San Francisco State University                                    | 4PU         | CA    | MATH        | 226         | Calculus I  | 4               | MATH | 0220 | 4     |
| San Francisco State University                                    | 4PU         | CA    | MATH        | 227         | Calculus II   | 4               | MATH | 0230 | 4     |
| San Francisco State University                                    | 4PU         | CA    | PHYS        | 220 & 222   | Gen Phys with Calc I & Lab                              | 4               | PHYS | 0174 | 4     |
| University of California, Berkeley                                | 4PU         | CA    | MATH        | N53         | Multivariable Calculus                                  | 4               | MATH | 0240 | 4     |
| Arapahoe Community College  | 2YR         | CO    | MAT         | 2420        | Calculus II   | 5               | MATH | 0230 | 4     |
| Arapahoe Community College  | 2YR         | CO    | MAT         | 2560        | Differential Equations                                  | 3               | MATH | 0290 | 3     |
| Arapahoe Community College  | 2YR         | CO    | PHY         | 2112        | Physics: Calculus-Based II With Lab                     | 5               | PHYS | 0175 | 4     |
| Colorado State University   | 4PU         | CO    | MATH        | 160         | Calculus for Physical Scientists and Engineers I        | 4               | MATH | 0220 | 4     |
| Colorado State University   | 4PU         | CO    | PH          | 141         | Physics for Scientists and Engineers I                  | 5               | PHYS | 0174 | 4     |
| Colorado State University Global                                  | 4PU         | CO    | CHEM        | 122-D       | General Chemistry II                                    | 4               | CHEM | 0120 | 4     |
| United States Air Force Academy                                   | 4PU         | CO    | CHEM        | 100         | Gen Chem I. Lecture & Lab                               | 4               | CHEM | 0110 | 4     |
| United States Air Force Academy                                   | 4PU         | CO    | CHEM        | 200         | Gen Chem II. Lecture & Lab                              | 4               | CHEM | 0120 | 4     |
| United States Air Force Academy                                   | 4PU         | CO    | MATH        | 141         | Calculus I  | 3               | MATH | 0220 | 3     |
| United States Air Force Academy                                   | 4PU         | CO    | MATH        | 142         | Calculus II   | 3               | MATH | 0230 | 3     |
| United States Air Force Academy                                   | 4PU         | CO    | PHYSICS     | 110         | General Physics w/Laboratory                            | 4               | PHYS | 0174 | 4     |
| United States Air Force Academy                                   | 4PU         | CO    | PHYSICS     | 215         | General Physics II                                      | 4               | PHYS | 0175 | 4     |
| Manchester Community College                                      | 2YR         | CT    | MAT         | 256         | Calculus II   | 4               | MATH | 0230 | 4     |
| Manchester Community College                                      | 2YR         | CT    | PHY         | 222         | Physics II (calculus-based)                             | 4               | PHYS | 0175 | 4     |
| Norwalk Community College   | 2YR         | CT    | MTH         | D256        | Calculus II   | 4               | MATH | 0230 | 4     |
| Quinnipiac University   | 4PR         | CT    | CHE         | 110&110L    | General Chemistry I & Lab                               | 4               | CHEM | 0110 | 4     |
| Quinnipiac University   | 4PR         | CT    | MA          | 151         | Calculus I  | 4               | MATH | 0220 | 4     |
| Quinnipiac University   | 4PR         | CT    | MA          | 251         | Calculus III  | 4               | MATH | 0240 | 4     |
| Quinnipiac University   | 4PR         | CT    | MA          | 265         | Linear Algebra/Differential E                           | 3               | MATH | 0290 | 3     |
| Quinnipiac University   | 4PR         | CT    | PHY         | 121         | University Physics                                      | 4               | PHYS | 0174 | 4     |
| Tunxis Community College  | 2YR         | CT    | CHE         | 122         | General Chemistry II                                    | 4               | CHEM | 0120 | 4     |
| Tunxis Community College  | 2YR         | CT    | MAT         | 256         | Calculus II   | 4               | MATH | 0230 | 4     |
| University of Connecticut   | 4PU         | CT    | CHEM        | 1127Q       | General Chemistry                                       | 4               | CHEM | 0110 | 4     |
| University of Connecticut   | 4PU         | CT    | CHEM        | 1128Q       | General Chemistry                                       | 4               | CHEM | 0120 | 4     |
| University of Connecticut   | 4PU         | CT    | MATH        | 1131Q       | Calculus I  | 4               | MATH | 0220 | 4     |
| University of Connecticut   | 4PU         | CT    | MATH        | 1132Q       | Calculus II   | 4               | MATH | 0230 | 4     |
| University of Connecticut   | 4PU         | CT    | MATH        | 2110Q       | Multivariable Calculus                                  | 4               | MATH | 0240 | 4     |
| University of Connecticut   | 4PU         | CT    | MATH        | 2410Q       | Elem Differential Equations                             | 3               | MATH | 0290 | 3     |
| University of Connecticut   | 4PU         | CT    | PHYS        | 1501Q       | Physics for Engineers I                                 | 4               | PHYS | 0174 | 4     |
| University of Connecticut   | 4PU         | CT    | PHYS        | 1502Q       | Physics for Engineers II                                | 4               | PHYS | 0175 | 4     |
| Eastern Connecticut State University                              | 4PU         | CT    | MAT         | 243         | Calculus I with Technology                              | 4               | MATH | 0220 | 4     |
| Three Rivers Community College                                    | 2YR         | CT    | CHE         | K121        | General Chemistry I                                     | 4               | CHEM | 0110 | 4     |
| Three Rivers Community College                                    | 2YR         | CT    | CHE         | K122        | General Chemistry II                                    | 4               | CHEM | 0120 | 4     |
| Three Rivers Community College                                    | 2YR         | CT    | MAT         | K254        | Calculus I  | 4               | MATH | 0220 | 4     |
| Three Rivers Community College                                    | 2YR         | CT    | MAT         | K256        | Calculus II   | 4               | MATH | 0230 | 4     |
| Three Rivers Community College                                    | 2YR         | CT    | MAT         | K268        | Calculus III: Multivariable                             | 4               | MATH | 0240 | 4     |
| Three Rivers Community College                                    | 2YR         | CT    | MAT         | K285        | Differential Equations                                  | 3               | MATH | 0290 | 3     |
| Three Rivers Community College                                    | 2YR         | CT    | PHYS        | K221        | Calc-Based Physics I                                    | 4               | PHYS | 0174 | 4     |
| Three Rivers Community College                                    | 2YR         | CT    | PHYS        | K222        | Calc-Based Physics II                                   | 4               | PHYS | 0175 | 4     |
| University of New Haven   | 4PU         | CT    | MATH        | 1118        | Calculus II   | 4               | MATH | 0230 | 4     |
| The George Washington University                                  | 4PR         | DC    | APSC        | 2113        | Engineering Analysis I                                  | 3               | MATH | 0290 | 3     |
| The George Washington University                                  | 4PR         | DC    | CHEM        | 1111        | General Chemistry I                                     | 4               | CHEM | 0110 | 4     |
| The George Washington University                                  | 4PR         | DC    | MATH        | 1232        | Single-Variable Calculus II                             | 3               | MATH | 0230 | 3     |
| The George Washington University                                  | 4PR         | DC    | MATH        | 2233        | Multivariable Calculus                                  | 3               | MATH | 0240 | 3     |
| The George Washington University                                  | 4PR         | DC    | PHYS        | 1021        | University Physics I                                    | 4               | PHYS | 0174 | 4     |
| The George Washington University                                  | 4PR         | DC    | PHYS        | 1022        | University Physics II                                   | 4               | PHYS | 0175 | 4     |
| Delaware Technical Community College                              | 2YR         | DE    | MAT         | 282         | Calculus II   | 4               | MATH | 0230 | 4     |
| Delaware Technical Community College                              | 2YR         | DE    | MAT         | 283         | Calculus III  | 4               | MATH | 0240 | 4     |
| Delaware Technical Community College                              | 2YR         | DE    | PHY         | 282         | Physics II with Calculus                                | 4               | PHYS | 0175 | 4     |
| University of Delaware  | 4PU         | DE    | CHEM        | 107         | General Chem Life Sciences I                            | 4               | CHEM | 0110 | 4     |
| University of Delaware  | 4PU         | DE    | MATH        | 242         | Analytic Geometry & Calculus B                          | 4               | MATH | 0230 | 4     |
| University of Delaware  | 4PU         | DE    | MATH        | 241         | Analytic Geometry & Calculus A                          | 4               | MATH | 0220 | 4     |
| University of Delaware  | 4PU         | DE    | PHY         | 208&228     | Fundamentals of Physics II & Lab                        | 3+1             | PHYS | 0175 | 4     |
| Delaware State University   | 4PU         | DE    | PHYS        | 212         | Fundamentals of Physics II                              | 4               | PHYS | 0175 | 4     |
| Nova Southeastern University                                      | 4PU         | FL    | CHEM        | 1300        | General Chemistry I/Lab                                 | 4               | CHEM | 0110 | 4     |
| Nova Southeastern University                                      | 4PU         | FL    | CHEM        | 1310        | General Chemistry II/Lab                                | 4               | CHEM | 0120 | 4     |
| Nova Southeastern University                                      | 4PU         | FL    | MATH        | 2200        | Calculus II   | 4               | MATH | 0230 | 4     |
| University of South Florida                                       | 4PU         | FL    | CHM         | 2045&2045L  | General Chemistry I & Lab                               | 4               | CHEM | 0110 | 4     |
| University of South Florida                                       | 4PU         | FL    | CHM         | 2046&2046L  | General Chemistry II & Lab                              | 4               | CHEM | 0120 | 4     |
| University of South Florida                                       | 4PU         | FL    | MAC         | 2281        | Engineering Calculus I                                  | 4               | MATH | 0220 | 4     |
| University of South Florida                                       | 4PU         | FL    | MAC         | 2282        | Engineering Calculus II                                 | 4               | MATH | 0230 | 4     |
| University of South Florida                                       | 4PU         | FL    | PHY         | 2048&2048L  | General Physics I & Lab                                 | 4               | PHYS | 0174 | 4     |
| Embry-Riddle Aeronautical University                              | 4PR         | FL    | CHM         | 110         | General Chemistry I                                     | 3               | CHEM | 0410 | 3     |
| Embry-Riddle Aeronautical University                              | 4PR         | FL    | MA          | 242         | Calculus & Analytical Geom II                           | 4               | MATH | 0230 | 4     |
| Embry-Riddle Aeronautical University                              | 4PR         | FL    | MA          | 243         | Calculus & Analytical Geom III                          | 4               | MATH | 0240 | 4     |
| Embry-Riddle Aeronautical University                              | 4PR         | FL    | PS          | 226 & 226L  | Physics I & Lab   | 3+1             | PHYS | 0174 | 4     |
| University of Miami (Florida)                                     | 4PR         | FL    | CHM         | 121 & 113   | Prin of Chem & Chem Lab I                               | 4+1             | CHEM | 0110 | 4     |
| University of Miami (Florida)                                     | 4PR         | FL    | MTH         | 151         | Calculus I ENGR   | 5               | MATH | 0220 | 4     |
| University of Miami (Florida)                                     | 4PR         | FL    | MTH         | 162         | Calculus II   | 4               | MATH | 0230 | 4     |
| University of Miami (Florida)                                     | 4PR         | FL    | PHY         | 221         | University PHY 1  | 3               | PHYS | 0174 | 3     |
| University of Miami (Florida)                                     | 4PR         | FL    | PHY         | 222 & 224   | University PHY II & Lab                                 | 3+1             | PHYS | 0175 | 4     |
| Atlanta Metropolitan State College                                | 2YR         | GA    | MATH        | 2201        | Analytic Geometry and Calculus I                        | 4               | MATH | 0220 | 4     |
| Atlanta Metropolitan State College                                | 2YR         | GA    | PHYS & PLAB | 2212 & 2212 | Principles of Physics II & Lab                          | 4               | PHYS | 0175 | 4     |
| Atlanta Metropolitan State College                                | 2YR         | GA    | PHYS & PLAB | 2211 & 2211 | Principles of Physics I & Lab                           | 4               | PHYS | 0174 | 4     |
| Georgia Institute of Technology                                   | 4PR         | GA    | CHEM        | 1310        | General Chemistry                                       | 4               | CHEM | 0110 | 4     |
| Georgia Institute of Technology                                   | 4PR         | GA    | MATH        | 1552        | Integral Calculus                                       | 4               | MATH | 0230 | 4     |
| Georgia Institute of Technology                                   | 4PR         | GA    | MATH        | 1552        | Integral Calculus                                       | 4               | MATH | 0230 | 4     |
| Georgia Institute of Technology                                   | 4PR         | GA    | PHYS        | 2211        | Intro Physics I   | 4               | PHYS | 0174 | 4     |
| Georgia State University  | 4PU         | GA    | MATH        | 2641        | Linear Algebra I  | 3               | MATH | 0280 | 3     |
| Georgia State University  | 4PU         | GA    | MATH        | 2652        | Differential Equations                                  | 3               | MATH | 0290 | 3     |

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|--|-----|----|---------|-------------|---|-----|------|-----------|---|
| Georgia State University                     | 4PU | GA | MATH    | 2212        | Calculus of One Variable II                               | 4   | MATH | 0230      | 4 |
| Valdosta State University                    | 4PU | GA | CHEM    | 1211        | Principles of Chemistry I                                 | 3   | CHEM | 0410      | 3 |
| Valdosta State University                    | 4PU | GA | CHEM    | 1211L       | Principles of Chem Lab I                                  | 4   | CHEM | 0430      | 1 |
| Valdosta State University                    | 4PU | GA | MATH    | 2150        | Introduction Linear Algebra                               | 3   | MATH | 0280      | 3 |
| Valdosta State University                    | 4PU | GA | MATH    | 2261        | Analytic Geometry & Calculus I                            | 4   | MATH | 0220      | 4 |
| Valdosta State University                    | 4PU | GA | MATH    | 2261        | Analytic Geometry & Calculus II                           | 4   | MATH | 0230      | 4 |
| Valdosta State University                    | 4PU | GA | MATH    | 2263        | Analytic Geometry&Calculus III                            | 4   | MATH | 0240      | 4 |
| Valdosta State University                    | 4PU | GA | MATH    | 3340        | Ordinary Differential Equation                            | 3   | MATH | 0290      | 3 |
| Valdosta State University                    | 4PU | GA | PHYS    | 2211K       | Principles of Physics I                                   | 4   | PHYS | 0174      | 4 |
| Valdosta State University                    | 4PU | GA | PHYS    | 2212K       | Principles of Physics II                                  | 4   | PHYS | 0175      | 4 |
| Gwinnett Technical College                   | 2YR | GA | MATH    | 1132        | Calculus II   | 4   | MATH | 0230      | 4 |
| Hawai'i Pacific University                   | 4PR | HI | CHEM    | 2050&2051   | General Chemistry I & Lab                                 | 3+1 | CHEM | 0110      | 4 |
| Hawai'i Pacific University                   | 4PR | HI | CHEM    | 2052&2053   | General Chemistry II & Lab                                | 3+1 | CHEM | 0120      | 4 |
| Hawai'i Pacific University                   | 4PR | HI | MATH    | 2214        | Calculus I  | 3   | MATH | 0220      | 3 |
| Hawai'i Pacific University                   | 4PR | HI | MATH    | 2215        | Calculus II   | 3   | MATH | 0230      | 3 |
| Hawai'i Pacific University                   | 4PR | HI | MATH    | 3307        | Differential Equations                                    | 3   | MATH | 0290      | 3 |
| Hawai'i Pacific University                   | 4PR | HI | PHYS    | 2050&2051   | General Physics I & Lab                                   | 3+1 | PHYS | 0174      | 4 |
| Hawai'i Pacific University                   | 4PR | HI | PHYS    | 2052&2053   | General Physics II & Lab                                  | 3+1 | PHYS | 0175      | 4 |
| Idaho State University                       | 4PU | ID | CHEM    | 1111 & L    | General Chemistry I & Lab                                 | 5   | CHEM | 0110      | 4 |
| Idaho State University                       | 4PU | ID | CHEM    | 1112 & L    | General Chemistry II & Lab                                | 4   | CHEM | 0120      | 4 |
| Idaho State University                       | 4PU | ID | MATH    | 1170        | Calculus I  | 4   | MATH | 0220      | 4 |
| College of Dupage                            | 4PR | IL | MATH    | 2232        | Calc & Analyt Geometry II                                 | 5   | MATH | 0230      | 4 |
| College of Dupage                            | 4PR | IL | PHYSI   | 2112        | Science & Engineering II                                  | 5   | PHYS | 0175      | 4 |
| College of Lake County                       | 2YR | IL | MTH     | 146         | Calc & Analytic Geometry II                               | 4   | MATH | 0230      | 4 |
| Community College of Aurora                  | 2YR | IL | MATH    | 2562        | Diff Eq/ Linear Algebra                                   | 4   | MATH | 0290      | 3 |
| Triton College                               | 2YR | IL | MATH    | 235         | Calculus & Analytic Geometry III                          | 4   | MATH | 0240      | 4 |
| Triton College                               | 2YR | IL | MATH    | 341         | Differential Equations                                    | 3   | MATH | 0290      | 3 |
| University of Illinois at Urbana - Champaign | 4PU | IL | MATH    | 241         | Calculus III  | 4   | MATH | 0240      | 4 |
| University of Illinois at Urbana - Champaign | 4PU | IL | MATH    | 285         | Intro Differential Equations                              | 3   | MATH | 0290      | 3 |
| Governor's State University                  | 4PU | IL | CHEM    | 3531        | Organic Chemistry I Lecture                               | 3   | CHEM | 0310      | 3 |
| Middlesex Community College                  | 2YR | MA | CHEM    | F121        | General Chemistry I                                       | 4   | CHEM | 0110      | 4 |
| Middlesex Community College                  | 2YR | MA | CHEM    | F122        | General Chemistry II                                      | 4   | CHEM | 0120      | 4 |
| Northeastern University                      | 4PR | MA | CHEM    | 1151        | CHEM FOR ENGINEERS  | 4   | CHEM | 0110      | 4 |
| Northeastern University                      | 4PR | MA | MATH    | 2321        | CALC 3 FOR SCIENCE AND ENGINEERING                        | 4   | MATH | 0240      | 4 |
| Northeastern University                      | 4PR | MA | MATH    | 2341        | DIFFERENTIAL EQUATIONS AND LINEAR ALGEBRA FOR ENGINEERING | 4   | MATH | 0290      | 3 |
| Northeastern University                      | 4PR | MA | MATH    | 1342        | Calculus 2 for Sci/Engr                                   | 4   | MATH | 0230      | 4 |
| Northeastern University                      | 4PR | MA | PHYS    | 1151 & 1152 | PHYSICS FOR ENGINEERING                                   | 3+1 | PHYS | 0174      | 4 |
| Regis College                                | 4PR | MA | MA      | 253         | Linear Algebra  | 3   | MATH | 0280      | 3 |
| Regis College                                | 4PR | MA | MA      | 255         | Differential Equations                                    | 3   | MATH | 0290      | 3 |
| University of Massachusetts Amherst          | 4PU | MA | CHEM    | 111         | Gen Chem Sci  | 4   | CHEM | 0110      | 4 |
| University of Massachusetts Amherst          | 4PU | MA | CHEM    | 112         | Gen Chem Sci  | 4   | CHEM | 0120      | 4 |
| University of Massachusetts Amherst          | 4PU | MA | MATH    | 131         | Calculus I  | 4   | MATH | 0220      | 4 |
| University of Massachusetts Amherst          | 4PU | MA | MATH    | 132         | Calculus II   | 4   | MATH | 0230      | 4 |
| University of Massachusetts Amherst          | 4PU | MA | PHYSICS | 151         | General Physics I   | 4   | PHYS | 0175      | 4 |
| Boston University                            | 4PR | MA | CH      | 101         | Gen Chem 1  | 4   | CHEM | 0110      | 4 |
| Boston University                            | 4PR | MA | CH      | 102         | Gen Chem 2  | 4   | CHEM | 0120      | 4 |
| Boston University                            | 4PR | MA | EK      | 103         | Comput Lin Alg  | 3   | MATH | 0280      | 3 |
| Boston University                            | 4PR | MA | MA      | 124         | Calculus 2  | 4   | MATH | 0230      | 4 |
| Boston University                            | 4PR | MA | MA      | 225         | Multivar Calcul   | 4   | MATH | 0240      | 4 |
| Boston University                            | 4PR | MA | PY      | 211         | Gen Physics 1   | 4   | PHYS | 0174      | 4 |
| Gordon College                               | 4PR | MA | CHE     | 111         | Principles of Chemistry I & Lab                           | 4   | CHEM | 0110      | 4 |
| Gordon College                               | 4PR | MA | MAT     | 122         | Calculus II   | 4   | MATH | 0230      | 4 |
| Gordon College                               | 4PR | MA | MAT     | 225         | Differential Equations                                    | 4   | MATH | 0290      | 3 |
| Gordon College                               | 4PR | MA | MAT     | 232         | Linear Algebra  | 4   | MATH | 0280      | 3 |
| Gordon College                               | 4PR | MA | PHY     | 121         | Introductory Physics I & Lab                              | 4   | PHYS | 0174      | 4 |
| Gordon College                               | 4PR | MA | PHY     | 122         | Introductory Physics II & Lab                             | 4   | PHYS | 0175      | 4 |
| Western New England University               | 4PU | MA | MATH    | 134         | Calculus II   | 4   | MATH | 0230      | 4 |
| Anne Arundel Community College               | 2YR | MD | MAT     | 192         | Calc & Analytic Geometry II                               | 4   | MATH | 0230      | 4 |
| Anne Arundel Community College               | 2YR | MD | MAT     | 201         | Calc & Analytic Geometry III                              | 4   | MATH | 0240      | 4 |
| Anne Arundel Community College               | 2YR | MD | MAT     | 202         | Linear Algebra  | 3   | MATH | 0280      | 3 |
| Anne Arundel Community College               | 2YR | MD | MAT     | 212         | Differential Equations                                    | 4   | MATH | 0290      | 3 |
| Frederick Community College                  | 2YR | MD | MATH    | 195         | Calculus II   | 4   | MATH | 0230      | 4 |
| Montgomery College                           | 2YR | MD | CHEM    | 131         | Principles of Chemistry I                                 | 4   | CHEM | 0110      | 4 |
| Montgomery College                           | 2YR | MD | MATH    | 182         | Calculus II   | 4   | MATH | 0230      | 4 |
| Montgomery College                           | 2YR | MD | MATH    | 280         | Multivariable Calculus                                    | 4   | MATH | 0240      | 4 |
| Montgomery College                           | 2YR | MD | MATH    | 282         | Differential Equation                                     | 3   | MATH | 0290      | 3 |
| Montgomery College                           | 2YR | MD | MATH    | 181         | Calculus I  | 4   | MATH | 0220      | 4 |
| Montgomery College                           | 2YR | MD | MATH    | 181         | Calculus I  | 4   | MATH | 0220      | 4 |
| Montgomery College                           | 2YR | MD | MATH    | 284         | Linear Algebra  | 4   | MATH | 0280      | 3 |
| Montgomery College                           | 2YR | MD | PHYS    | 161         | General Physics I   | 3   | PHYS | 0174      | 3 |
| Montgomery College                           | 2YR | MD | PHYS    | 262         | General Physics II  | 4   | PHYS | 0175      | 4 |
| University of Maryland, Baltimore County     | 4PU | MD | PHYS    | 122         | Introductory Physics II                                   | 4   | PHYS | 0175      | 4 |
| University of Maryland, College Park         | 4PU | MD | CHEM    | 135         | Gen Chem for Engineers                                    | 3   | CHEM | 0410      | 3 |
| University of Maryland, College Park         | 4PU | MD | MATH    | 141         | Calculus II   | 4   | MATH | 0230      | 4 |
| University of Maryland, College Park         | 4PU | MD | MATH    | 241         | Calculus III  | 4   | MATH | 0240      | 4 |
| University of Maryland, College Park         | 4PU | MD | PHY     | 161         | General Physics   | 4   | PHYS | 0174      | 3 |
| Loyola University (MD)                       | 4PR | MD | MA      | 251         | Calculus I  | 4   | MATH | 0220      | 4 |
| Loyola University (MD)                       | 4PR | MD | MA      | 252         | Calculus II   | 4   | MATH | 0230      | 4 |
| Loyola University (MD)                       | 4PR | MD | PH      | 201 & 291   | General Physics I & Lab                                   | 4+1 | PHYS | 0174      | 4 |
| Loyola University (MD)                       | 4PR | MD | PH      | 202 & 292   | General Physics II & Lab                                  | 4+1 | PHYS | 0175      | 4 |
| Montgomery College                           | 2YR | MD | CHEM    | 132         | Principles of Chemistry II                                | 4   | CHEM | 0120      | 4 |
| University of New England                    | 4PR | ME | CHEM    | 1011        | General Chemistry II                                      | 3   | CHEM | 0420      | 3 |
| University of New England                    | 4PR | ME | CHEM    | 1010&1010L  | Medical General Chemistry I & Lab                         | 4   | CHEM | 0110      | 4 |
| Albion College                               | 4PR | MI | CHEM    | 154         | Organic Structure & Reactivity                            | 1.0 | CHEM | 0120      | 4 |
| Albion College                               | 4PR | MI | CHEM    | 121         | Structure & Equilibrium                                   | 1.0 | CHEM | 0110      | 4 |
| Albion College                               | 4PR | MI | MATH    | 141         | Calculus of a Single Variable                             | 1.0 | MATH | 0220      | 4 |
| Albion College                               | 4PR | MI | MATH    | 245         | Multivariable Calculus                                    | 1.0 | MATH | 0240      | 4 |
| Albion College                               | 4PR | MI | PHYS    | 167         | Analytical Physics I                                      | 1.0 | PHYS | 0174      | 4 |
| Albion College                               | 4PR | MI | PHYS    | 168         | Analytical Physics II                                     | 1.0 | PHYS | 0175      | 4 |
| Schoolcraft College                          | 4PR | MI | CHEM    | 213         | Organic Chemistry 1                                       | 5   | CHEM | 0310&0330 | 4 |
| Washtenaw Community College                  | 2YR | MI | CEM     | 211         | Organic Chemistry I and Lab                               | 4   | CHEM | 0310      | 3 |
| Washtenaw Community College                  | 2YR | MI | CEM     | 222         | Organic Chemistry II & Lab                                | 4   | CHEM | 0320&0340 | 4 |
| Washtenaw Community College                  | 2YR | MI | MTH     | 197         | Linear Algebra  | 4   | MATH | 0280      | 3 |
| Washtenaw Community College                  | 2YR | MI | MTH     | 293         | Calculus III  | 4   | MATH | 0240      | 4 |
| Crown College                                | 4PR | MN | MAT     | 243         | Calculus I  | 4   | MATH | 0220      | 4 |
| Minnesota State University, Morrehead        | 4PU | MN | MATH    | 1520        | Calculus 2  | 5   | MATH | 0230      | 4 |
| University of Minnesota, Twin Cities         | 4PU | MN | CHEM    | 1061&1066   | Chem Prin I & Lab   | 4   | CHEM | 0110      | 4 |
| University of Minnesota, Twin Cities         | 4PU | MN | MATH    | 2374        | CSE Multivariable Calc                                    | 4   | MATH | 0240      | 4 |

|  |     |    |        |             |   |     |      |           |   |
|--|-----|----|--------|-------------|---|-----|------|-----------|---|
| University of Minnesota, Twin Cities                       | 4PU | MN | PHYS   | 1301W       | Phys for Sci and Engr I                     | 4   | PHYS | 0174      | 4 |
| University of Minnesota, Twin Cities                       | 4PU | MN | PHYS   | 1302W       | Physics for Sci and Engr II                 | 4   | PHYS | 0175      | 4 |
| Anoka-Ramsey Community College                             | 2YR | MN | MATH   | 1401        | Calculus II                                 | 5   | MATH | 0230      | 4 |
| Normandale Community College                               | 2YR | MN | MATH   | 1520        | Calculus 2                                  | 5   | MATH | 0230      | 4 |
| University of Mississippi                                  | 4PU | MS | PHYS   | 211 & 221   | Physics for Science and Engineering I & Lab | 3+1 | PHYS | 0174      | 4 |
| Central Piedmont Community College                         | 2YR | NC | CHM    | 152         | General Chemistry II                        | 4   | CHEM | 0120      | 4 |
| North Carolina Agricultural and Technical State University | 4PU | NC | PHYS   | 242 + 252   | General Physics II & Lab                    | 3+1 | PHYS | 0175      | 4 |
| North Carolina State University                            | 4PU | NC | CH     | 101 & 102   | Chem Molecular Sci & Lab                    | 4   | CHEM | 0110      | 4 |
| North Carolina State University                            | 4PU | NC | CH     | 201 & 202   | Chem-A Quanti Sci & Lab                     | 4   | CHEM | 0120      | 4 |
| North Carolina State University                            | 4PU | NC | MA     | 242         | Calculus III                                | 4   | MATH | 0240      | 4 |
| North Carolina State University                            | 4PU | NC | MA     | 341         | Applied Differential Equations I            | 3   | MATH | 0290      | 3 |
| North Carolina State University                            | 4PU | NC | MATH   | 141         | Calculus I                                  | 4   | MATH | 0220      | 4 |
| North Carolina State University                            | 4PU | NC | MATH   | 241         | Calculus II                                 | 4   | MATH | 0230      | 4 |
| University Of North Carolina - Chapel Hill                 | 4PU | NC | MATH   | 233         | Calculus of Functions of Several Variables  | 4   | MATH | 0240      | 4 |
| University Of North Carolina - Chapel Hill                 | 4PU | NC | MATH   | 383         | First Course in Differential Equations      | 3   | MATH | 0290      | 3 |
| University of North Dakota                                 | 4PU | ND | MATH   | 166         | Calculus II                                 | 4   | MATH | 0230      | 4 |
| University of North Dakota                                 | 4PU | ND | MATH   | 265         | Calculus III                                | 4   | MATH | 0240      | 4 |
| University of North Dakota                                 | 4PU | ND | MATH   | 266         | Elementary Differential Equations           | 3   | MATH | 0290      | 4 |
| Bergen Community College                                   | 2YR | NJ | CHM    | 240         | Gen'l Chem II                               | 3   | CHEM | 0420      | 3 |
| Bergen Community College                                   | 2YR | NJ | MAT    | 281         | Calculus II                                 | 4   | MATH | 0230      | 4 |
| Bergen Community College                                   | 2YR | NJ | MATH   | 280         | Calculus I                                  | 4   | MATH | 0220      | 4 |
| Bergen Community College                                   | 2YR | NJ | PHY    | 290         | Physics II                                  | 4   | PHYS | 0175      | 4 |
| Brookdale Community College                                | 2YR | NJ | CHEM   | 102         | General Chemistry II                        | 5   | CHEM | 0120      | 4 |
| Brookdale Community College                                | 2YR | NJ | MATH   | 273         | Calculus III                                | 4   | MATH | 0240      | 4 |
| Brookdale Community College                                | 2YR | NJ | MATH   | 171         | Calculus I                                  | 4   | MATH | 0220      | 4 |
| Brookdale Community College                                | 2YR | NJ | MATH   | 172         | Calculus II                                 | 4   | MATH | 0230      | 4 |
| Brookdale Community College                                | 2YR | NJ | PHYS   | 121         | General Physics I                           | 4   | PHYS | 0174      | 4 |
| Camden County College                                      | 2YR | NJ | CHM    | 111         | Chemistry I - Science                       | 4   | CHEM | 0110      | 4 |
| Camden County College                                      | 2YR | NJ | MTH    | 210         | Calculus III                                | 4   | MATH | 0240      | 4 |
| Camden County College                                      | 2YR | NJ | MTH    | 220         | Differential Equations                      | 4   | MATH | 0290      | 3 |
| Camden County College                                      | 2YR | NJ | PHY    | 202         | Physics IV                                  | 4   | PHYS | 0175      | 4 |
| Essex County College                                       | 2YR | NJ | CHM    | 104         | General Chemistry II                        | 4   | CHEM | 0120      | 4 |
| Essex County College                                       | 2YR | NJ | MATH   | 122         | Calc with Analytic Geom II                  | 4   | MATH | 0230      | 4 |
| Essex County College                                       | 2YR | NJ | MTH    | 121         | Calc with Analytic Geom I                   | 4   | MATH | 0220      | 4 |
| Mercer County Community College                            | 2YR | NJ | CHE    | 102         | General Chemistry II                        | 4   | CHEM | 0120      | 4 |
| Mercer County Community College                            | 2YR | NJ | MAT    | 208         | Linear Algebra                              | 4   | MATH | 0280      | 3 |
| Mercer County Community College                            | 2YR | NJ | MAT    | 252         | Differential Equations                      | 4   | MATH | 0290      | 3 |
| Middlesex College  | 2YR | NJ | MAT    | 132         | Analytic Geometry and Calculus II           | 4   | MATH | 0230      | 4 |
| Middlesex College  | 2YR | NJ | MAT    | 210         | Linear Algebra                              | 4   | MATH | 0280      | 3 |
| Middlesex College  | 2YR | NJ | MAT    | 233         | Analytic Geom & Calc III                    | 4   | MATH | 0240      | 4 |
| Montclair State University                                 | 4PU | NJ | MATH   | 222         | Calculus III                                | 4   | MATH | 0240      | 4 |
| New Jersey Institute of Technology                         | 4PR | NJ | PHYS   | 121 & 121A  | Physics II & Lab                            | 4   | PHYS | 0175      | 4 |
| Ocean County College                                       | 2YR | NJ | MATH   | 266         | Calculus II                                 | 4   | MATH | 0230      | 4 |
| Ocean County College                                       | 2YR | NJ | MATH   | 267         | Calculus III                                | 4   | MATH | 0240      | 4 |
| Ocean County College                                       | 2YR | NJ | PHYS   | 282         | General Physics II                          | 4   | PHYS | 0175      | 4 |
| Raritan Valley Community College                           | 2YR | NJ | CHEM   | 103         | General Chemistry I                         | 4   | CHEM | 0110      | 4 |
| Raritan Valley Community College                           | 2YR | NJ | CHEM   | 104         | General Chemistry II                        | 4   | CHEM | 0120      | 4 |
| Raritan Valley Community College                           | 2YR | NJ | MATH   | 151         | Calculus I                                  | 4   | MATH | 0220      | 4 |
| Raritan Valley Community College                           | 2YR | NJ | MATH   | 152         | Calculus II                                 | 4   | MATH | 0230      | 4 |
| Raritan Valley Community College                           | 2YR | NJ | MATH   | 251         | Calculus III                                | 4   | MATH | 0240      | 4 |
| Raritan Valley Community College                           | 2YR | NJ | MATH   | 254         | Differential Equations                      | 4   | MATH | 0290      | 3 |
| Raritan Valley Community College                           | 2YR | NJ | MATH   | 256         | Linear Algebra                              | 4   | MATH | 0280      | 3 |
| Raritan Valley Community College                           | 2YR | NJ | PHYS   | 151         | Analytical Physics II                       | 4   | PHYS | 0175      | 4 |
| Rowan College at Burlington County                         | 2YR | NJ | MTH    | 118         | Calculus I and Analytic Geomet              | 4   | MATH | 0220      | 4 |
| Rowan College at Burlington County                         | 2YR | NJ | MTH    | 119         | Calc II & Analytic Geometry                 | 4   | MATH | 0230      | 4 |
| Rowan College at Burlington County                         | 2YR | NJ | PHY    | 1108&111    | Principles of Physics I & Lab               | 4   | PHYS | 0174      | 4 |
| Rowan College of South Jersey                              | 2YR | NJ | PHY    | 202         | Physics II                                  | 4   | PHYS | 0175      | 4 |
| Rowan University   | 4PU | NJ | CHEM   | 06100&L6100 | Chemistry I & Lab                           | 4   | CHEM | 0110      | 4 |
| Rowan University   | 4PU | NJ | CHEM   | 06101&L6101 | Chemistry II & Lab                          | 4   | CHEM | 0120      | 4 |
| Rowan University   | 4PU | NJ | CHEM   | 07200&L7200 | Organic Chemistry I + Lab                   | 4   | CHEM | 0310/0330 | 4 |
| Rowan University   | 4PU | NJ | MATH   | 01130       | Honr Calculus I                             | 4   | MATH | 0220      | 4 |
| Rowan University   | 4PU | NJ | MATH   | 01131       | Calculus I                                  | 4   | MATH | 0230      | 4 |
| Rowan University   | 4PU | NJ | MATH   | 01230       | Calculus III                                | 4   | MATH | 0240      | 4 |
| Rowan University   | 4PU | NJ | PHYS   | 00220&L0220 | Honr Introductory Mechanics & Lab           | 4   | PHYS | 0174      | 4 |
| Rowan University   | 4PU | NJ | PHYS   | 00222&L0222 | Honr Int Electricity/Magnet & Lab           | 4   | PHYS | 0175      | 4 |
| Rutgers University   | 4PU | NJ | 01:640 | 244         | Differential Equations                      | 3   | MATH | 0290      | 3 |
| Rutgers University   | 4PU | NJ | 01:640 | 251         | Multivariable Calc                          | 4   | MATH | 0240      | 4 |
| Rutgers University   | 4PU | NJ | 01:640 | 250         | Intro Linear Algebra                        | 3   | MATH | 0280      | 3 |
| Rutgers University   | 4PU | NJ | 01:750 | 227 & 229   | Analytical Physics IIA & Lab                | 3+1 | PHYS | 0175      | 4 |
| Rutgers University   | 4PU | NJ | 21:640 | 235         | Calculus III                                | 4   | MATH | 0240      | 4 |
| Seton Hall University                                      | 4PR | NJ | CHEM   | 1123&1125   | General Chemistry I & Lab                   | 3+1 | CHEM | 0110      | 4 |
| Seton Hall University                                      | 4PR | NJ | MATH   | 1401        | Calculus I                                  | 4   | MATH | 0220      | 4 |
| Union County College                                       | 2YR | NJ | MAT    | 271         | Unified Calculus III                        | 4   | MATH | 0240      | 4 |
| Hudson County Community College                            | 2YR | NJ | MAT    | 215         | Linear Algebra                              | 3   | MATH | 0280      | 3 |
| Thomas Edison State University                             | 4YR | NJ | CHE    | 112         | General Chemistry II                        | 3   | CHEM | 0420      | 3 |
| Clarkson University  | 4PR | NY | CM     | 131         | General Chemistry 1                         | 4   | CHEM | 0110      | 4 |
| Clarkson University  | 4PR | NY | CM     | 132         | General Chemistry II                        | 4   | CHEM | 0120      | 4 |
| Clarkson University  | 4PR | NY | MA     | 131         | Calculus I                                  | 3   | MATH | 0220      | 3 |
| Clarkson University  | 4PR | NY | MA     | 132         | Calculus II                                 | 4   | MATH | 0230      | 4 |
| Clarkson University  | 4PR | NY | MA     | 231         | Calculus III                                | 3   | MATH | 0240      | 3 |
| Clarkson University  | 4PR | NY | MA     | 232         | Elementary Differential Eq                  | 3   | MATH | 0290      | 3 |
| Clarkson University  | 4PR | NY | PH     | 131         | Physics I                                   | 4   | PHYS | 0174      | 4 |
| Clarkson University  | 4PR | NY | PH     | 132         | Physics II                                  | 4   | PHYS | 0175      | 4 |
| Fordham University   | 4PR | NY | MATH   | 1207        | Calculus II                                 | 4   | MATH | 0230      | 4 |
| Fordham University   | 4PR | NY | MATH   | 2004        | Multivariable Calculus I                    | 4   | MATH | 0240      | 4 |
| Fordham University   | 4PR | NY | PHYS   | 1511 & 1601 | Introduction to Physics I & Lab             | 5   | PHYS | 0174      | 4 |
| Fordham University   | 4PR | NY | PHYS   | 1512&1602   | Introduction to Physics II&Lab              | 5   | PHYS | 0175      | 4 |
| Hudson Valley Community College                            | 2YR | NY | MATH   | 180         | Calculus I                                  | 4   | MATH | 0220      | 4 |
| Hudson Valley Community College                            | 2YR | NY | MATH   | 190         | Calculus II                                 | 4   | MATH | 0230      | 4 |
| Monroe Community College                                   | 2YR | NY | MTH    | 211         | Calculus II                                 | 4   | MATH | 0230      | 4 |
| Onondaga Community College                                 | 2YR | NY | MAT    | 161         | Calculus I                                  | 4   | MATH | 0220      | 4 |
| Rochester Institute of Technology                          | 4PR | NY | CHMG   | 131         | Gen Chem for Engineers                      | 3   | CHEM | 0410      | 3 |
| Rochester Institute of Technology                          | 4PR | NY | MATH   | 181A        | Calculus I                                  | 4   | MATH | 0220      | 4 |
| Rochester Institute of Technology                          | 4PR | NY | MATH   | 182A        | Calculus II                                 | 4   | MATH | 0230      | 4 |
| Rochester Institute of Technology                          | 4PR | NY | MATH   | 231         | Differential Equations                      | 3   | MATH | 0290      | 3 |
| Rochester Institute of Technology                          | 4PR | NY | PHYS   | 211         | University Physics I                        | 4   | PHYS | 0174      | 4 |
| Rochester Institute of Technology                          | 4PR | NY | PHYS   | 212         | University Physics II                       | 4   | PHYS | 0175      | 4 |
| Rockland Community College                                 | 2YR | NY | PHY    | 10600       | Engineering Physics II                      | 4   | PHYS | 0175      | 4 |

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|--|-----|----|---------|------------|--|-----|------|------|---|
| Suffolk Community College                | 2YR | NY | MAT     | 204        | Differential Equations I               | 3   | MATH | 0290 | 3 |
| SUNY Erie Community College              | 2YR | NY | MT      | 181        | Calculus and Analytic Geometry I       | 4   | MATH | 0220 | 4 |
| SUNY Erie Community College              | 2YR | NY | MT      | 182        | Calculus and Analytic Geometry II      | 4   | MATH | 0230 | 4 |
| SUNY Erie Community College              | 2YR | NY | MT      | 283        | Calculus and Analytic Geometry III     | 4   | MATH | 0240 | 4 |
| SUNY Erie Community College              | 2YR | NY | MT      | 284        | Introduction to Differential Equations | 4   | MATH | 0290 | 3 |
| SUNY University at Albany                | 4PU | NY | AMAT    | 220        | Linear Algebra                         | 3   | MATH | 0280 | 3 |
| Syracuse University                      | 4PR | NY | MAT     | 295        | Calculus I                             | 4   | MATH | 0220 | 4 |
| Syracuse University                      | 4PR | NY | MAT     | 397        | Calculus III                           | 4   | MATH | 0240 | 4 |
| Tompkins Cortland Community College      | 2YR | NY | MATH    | 202        | Calculus II                            | 4   | MATH | 0230 | 4 |
| Tompkins Cortland Community College      | 2YR | NY | MATH    | 201        | Calculus I                             | 4   | MATH | 0220 | 4 |
| University of Buffalo                    | 4PU | NY | CHE     | 204LEC     | Organic Chem Lec Only                  | 3   | CHEM | 0320 | 3 |
| University of Buffalo                    | 4PU | NY | MTH     | 141LR      | College Calculus 1                     | 4   | MATH | 0220 | 4 |
| University of Buffalo                    | 4PU | NY | MTH     | 142LR      | College Calculus 2                     | 4   | MATH | 0230 | 4 |
| University of Buffalo                    | 4PU | NY | MTH     | 241LR      | College Calculus 3                     | 4   | MATH | 0240 | 4 |
| University of Buffalo                    | 4PU | NY | MTH     | 306LR      | Intro Diff Equations                   | 4   | MATH | 0290 | 3 |
| University of Buffalo                    | 4PU | NY | MTH     | 309LR      | Intro Linear Algebra                   | 4   | MATH | 0280 | 3 |
| University of Buffalo                    | 4PU | NY | PHY     | 107LR      | General Physics 1                      | 4   | PHYS | 0174 | 4 |
| University of Buffalo                    | 4PU | NY | PHY     | 108LR      | General Physics 2                      | 4   | PHYS | 0175 | 4 |
| Westchester Community College            | 2YR | NY | MATH    | 191        | Calculus 2                             | 4   | MATH | 0230 | 4 |
| Westchester Community College            | 2YR | NY | MATH    | 230        | Calculus 3                             | 4   | MATH | 0240 | 4 |
| Binghamton University                    | 4PU | NY | MATH    | 323        | Calculus III                           | 4   | MATH | 0240 | 4 |
| Corning Community College                | 2YR | NY | MATH    | 1610       | Calculus I                             | 4   | MATH | 0220 | 4 |
| Fulton-Montgomery Community College      | 2YR | NY | MAT     | 170        | Calculus I                             | 4   | MATH | 0220 | 4 |
| Niagara University                       | 4PR | NY | MAT     | 111        | Calculus I                             | 4   | MATH | 0220 | 4 |
| Niagara University                       | 4PR | NY | MAT     | 112        | Calculus II                            | 4   | MATH | 0230 | 4 |
| Case Western Reserve University          | 4PR | OH | CHEM    | 111        | Princ Chem for Engineers               | 3   | CHEM | 0410 | 3 |
| Case Western Reserve University          | 4PR | OH | CHEM    | 223        | Intro to Organic Chemistry I           | 3   | CHEM | 0310 | 3 |
| Case Western Reserve University          | 4PR | OH | ENGR    | 145        | Chemistry of Materials                 | 4   | CHEM | 0120 | 4 |
| Case Western Reserve University          | 4PR | OH | MATH    | 122        | Calculus for Science and Engr II       | 4   | MATH | 0230 | 4 |
| Case Western Reserve University          | 4PR | OH | MATH    | 223        | Calculus for Science and Engr III      | 3   | MATH | 0240 | 3 |
| Case Western Reserve University          | 4PR | OH | PHYS    | 121        | General Physics I-Mechanics            | 4   | PHYS | 0174 | 4 |
| Case Western Reserve University          | 4PR | OH | PHYS    | 122        | General Physics II-Elec & Mag          | 4   | PHYS | 0175 | 4 |
| Columbus State Community College         | 2YR | OH | CHEM    | 1171       | General Chemistry 1                    | 5   | CHEM | 0110 | 4 |
| Columbus State Community College         | 2YR | OH | MATH    | 1152       | Calculus II                            | 5   | MATH | 0230 | 4 |
| Columbus State Community College         | 2YR | OH | MATH    | 1151       | Calculus I                             | 5   | MATH | 0220 | 4 |
| Columbus State Community College         | 2YR | OH | PHYS    | 1250       | Calculus-Based Phys I                  | 5   | PHYS | 0174 | 4 |
| Columbus State Community College         | 2YR | OH | PHYS    | 1251       | Calculus-Based Phys II                 | 5   | PHYS | 0175 | 4 |
| Cuyahoga Community College               | 2YR | OH | MATH    | 1620       | Calculus II                            | 5   | MATH | 0230 | 4 |
| Cuyahoga Community College               | 2YR | OH | MATH    | 2310       | Calculus III                           | 4   | MATH | 0240 | 4 |
| Cuyahoga Community College               | 2YR | OH | PHYS    | 2320       | General Physics II                     | 5   | PHYS | 0175 | 4 |
| Franciscan University of Steubenville    | 4PR | OH | CHM     | 112        | General Chemistry II                   | 3   | CHEM | 0420 | 4 |
| Franciscan University of Steubenville    | 4PR | OH | CHM     | 111 & 116  | General Chemistry I & Lab              | 4   | CHEM | 0110 | 4 |
| Franciscan University of Steubenville    | 4PR | OH | MTH     | 161        | Analytic Geometry & Calculus I         | 4   | MATH | 0220 | 4 |
| Franciscan University of Steubenville    | 4PR | OH | MTH     | 162        | Analytic Geometry & Calculus II        | 4   | MATH | 0230 | 4 |
| Franciscan University of Steubenville    | 4PR | OH | MTH     | 261        | Analytic Geometry & Calculus III       | 4   | MATH | 0240 | 4 |
| Franciscan University of Steubenville    | 4PR | OH | MTH     | 265        | Differential Equations                 | 3   | MATH | 0290 | 3 |
| Franciscan University of Steubenville    | 4PR | OH | MTH     | 333        | Intermediate Linear Algebra            | 3   | MATH | 0280 | 3 |
| Franciscan University of Steubenville    | 4PR | OH | PHY     | 220&221    | University Physics I & Lab             | 4   | PHYS | 0174 | 4 |
| Franciscan University of Steubenville    | 4PR | OH | PHY     | 222&223    | University Physics II & Lab            | 4   | PHYS | 0175 | 4 |
| Marietta College                         | 4PU | OH | MATH    | 125        | HS Calculus I                          | 4   | MATH | 0220 | 4 |
| Ohio State University                    | 4PU | OH | CHEM    | 1210       | General Chem 1                         | 5   | CHEM | 0110 | 4 |
| Ohio State University                    | 4PU | OH | CHEM    | 1220       | General Chem 2                         | 5   | CHEM | 0120 | 4 |
| Ohio State University                    | 4PU | OH | CHEM    | 1250       | General Chemistry for Engineers        | 4   | CHEM | 0110 | 4 |
| Ohio State University                    | 4PU | OH | CHEM    | 2510       | Organic Chem 1                         | 4   | CHEM | 0310 | 3 |
| Ohio State University                    | 4PU | OH | CHEM    | 2520       | Organic Chem 2                         | 4   | CHEM | 0320 | 3 |
| Ohio State University                    | 4PU | OH | MATH    | 1151       | Calculus 1                             | 5   | MATH | 0220 | 4 |
| Ohio State University                    | 4PU | OH | MATH    | 1172       | Eng Math A                             | 5   | MATH | 0230 | 4 |
| Ohio State University                    | 4PU | OH | MATH    | 2177       | Math Topics Eng                        | 4   | MATH | 0290 | 3 |
| Ohio State University                    | 4PU | OH | MATH    | 2568       | Linear Algebra                         | 3   | MATH | 0280 | 3 |
| Ohio State University                    | 4PU | OH | PHYSICS | 1250       | Mech, Energy,Thermo                    | 5   | PHYS | 0174 | 4 |
| Ohio State University                    | 4PU | OH | PHYSICS | 1251       | Elec,Magn,Optic,QM                     | 5   | PHYS | 0175 | 4 |
| Tiffin University                        | 4PU | OH | CHM     | 131 & 131L | Gen Chem I & Lab                       | 4   | CHEM | 0110 | 4 |
| Tiffin University                        | 4PU | OH | MAT     | 281        | Calculus I                             | 5   | MATH | 0220 | 4 |
| Tiffin University                        | 4PU | OH | MAT     | 285        | Calculus II                            | 5   | MATH | 0230 | 4 |
| Tiffin University                        | 4PU | OH | PHY     | 211 & 211L | General Physics I & Lab                | 4   | PHYS | 0174 | 4 |
| Tiffin University                        | 4PU | OH | PHY     | 212 & 212L | General Physics II & Lab               | 4   | PHYS | 0175 | 4 |
| University of Cincinnati                 | 4PU | OH | MATH    | 2063       | Multivariable Calc                     | 4   | MATH | 0240 | 4 |
| Youngstown State University              | 4PU | OH | CHEM    | 3719       | Organic Chemistry 1                    | 4   | CHEM | 0310 | 3 |
| Youngstown State University              | 4PU | OH | CHEM    | 3719-20LR  | Organic Chemistry 1&2 Lab & Rec        | 2   | CHEM | 0345 | 2 |
| Youngstown State University              | 4PU | OH | CHEM    | 3720       | Organic Chemistry 2                    | 4   | CHEM | 0320 | 3 |
| Youngstown State University              | 4PU | OH | MATH    | 1572       | Calculus 2                             | 4   | MATH | 0230 | 4 |
| Youngstown State University              | 4PU | OH | MATH    | 2673       | Calculus 3                             | 4   | MATH | 0240 | 4 |
| Youngstown State University              | 4PU | OH | MATH    | 3705       | Differential Equations                 | 3   | MATH | 0290 | 3 |
| Youngstown State University              | 4PU | OH | PHYS    | 2611       | General Physics 2                      | 4   | PHYS | 0175 | 4 |
| Case Western Reserve University          | 4PR | OH | MATH    | 224        | Elem Differential Equations            | 3   | MATH | 0290 | 3 |
| Central Ohio Technical College           | 2YR | OH | CHEM    | 110        | Chemistry I                            | 5   | CHEM | 0110 | 4 |
| Central Ohio Technical College           | 2YR | OH | CHEM    | 111        | Chemistry II                           | 5   | CHEM | 0120 | 4 |
| Central Ohio Technical College           | 2YR | OH | MATH    | 200        | Calculus I                             | 5   | MATH | 0220 | 4 |
| Ohio Technical College                   | 2YR | OH | MATH    | 200        | Calculus I                             | 5   | MATH | 0220 | 4 |
| Ohio Technical College                   | 2YR | OH | MATH    | 210        | Calculus II                            | 5   | MATH | 0230 | 4 |
| University of Dayton                     | 4PR | OH | CHM     | 123 & 123L | General Chemistry & Lab                | 3+1 | CHEM | 0110 | 4 |
| University of Dayton                     | 4PR | OH | MTH     | 169        | Anly Geom & Calc II                    | 4   | MATH | 0230 | 4 |
| University of Dayton                     | 4PR | OH | MTH     | 218        | Anly Geom & Calc III                   | 4   | MATH | 0240 | 4 |
| University of Dayton                     | 4PR | OH | PHY     | 206        | Gen Physics I Mech                     | 3   | PHYS | 0174 | 3 |
| Tulsa Community College                  | 2YR | OK | MATH    | 2134       | Analytic Geometry and Calculus III     | 4   | MATH | 0240 | 4 |
| University of Oklahoma                   | 4PU | OK | CHEM    | 1315       | General Chemistry                      | 5   | CHEM | 0110 | 4 |
| University of Oklahoma                   | 4PU | OK | CHEM    | 1415       | General Chemistry (Continued)          | 5   | CHEM | 0120 | 4 |
| University of Oklahoma                   | 4PU | OK | MATH    | 1823       | Calculus & Analyt Geometry I           | 3   | MATH | 0220 | 3 |
| University of Oklahoma                   | 4PU | OK | MATH    | 2423       | Calculus & Analyt Geometry II          | 3   | MATH | 0230 | 3 |
| University of Oklahoma                   | 4PU | OK | PHYS    | 2514       | General Physics-Engr/Sciences          | 4   | PHYS | 0174 | 4 |
| Inter American University of Puerto Rico | 4PU | PR | MATH    | 2252       | Calculus II                            | 4   | MATH | 0230 | 4 |
| Polytechnic University of Puerto Rico    | 4PU | PR | MATH    | 2360       | Linear Algebra                         | 3   | MATH | 0280 | 3 |
| Universidad del Sagrado Corazon          | 4PU | PR | PHYS    | 203        | General Physics I                      | 4   | PHYS | 0174 | 4 |
| Universidad del Sagrado Corazon          | 4PU | PR | PHYS    | 204        | General Physics II                     | 4   | PHYS | 0175 | 4 |
| Vanderbilt University                    | 4PR | TN | CHEM    | 1601&1601L | General Chemistry & Lab                | 4   | CHEM | 0110 | 4 |
| Vanderbilt University                    | 4PR | TN | MATH    | 1300       | Accel Single-Var Calc I                | 4   | MATH | 0220 | 4 |
| Vanderbilt University                    | 4PR | TN | MATH    | 1301       | Accel Single-Var Calc II               | 4   | MATH | 0230 | 4 |
| Vanderbilt University                    | 4PR | TN | MATH    | 2300       | Multivariable Calculus                 | 3   | MATH | 0240 | 3 |

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|-------------------------------------|-----|----|---------|-------------|------------------------------------|-----|------|------|---|
| Vanderbilt University               | 4PR | TN | MATH    | 2420        | Methods of Ord Diff Eqs            | 3   | MATH | 0290 | 3 |
| Vanderbilt University               | 4PR | TN | PHYS    | 1601&1601L  | General Physics I & Lab I          | 4   | PHYS | 0174 | 4 |
| Vanderbilt University               | 4PR | TN | PHYS    | 1602&1602L  | General Physics II & Lab II        | 4   | PHYS | 0175 | 4 |
| Volunteer State Community College   | 2YR | TN | MATH    | 2010        | Introduction to Linear Algebra     | 3   | MATH | 0280 | 3 |
| Austin Community College            | 2YR | TX | MATH    | 2420        | Diff Equations                     | 4   | MATH | 0290 | 3 |
| Lone Star College                   | 2YR | TX | MTH     | 271         | Calculus III                       | 4   | MATH | 0240 | 4 |
| Tarrant County College              | 2YR | TX | MATH    | 2414        | Calculus II                        | 4   | MATH | 0230 | 4 |
| West Texas College                  | 4PU | TX | PHYS    | 2126&2326   | Univ Physics II & Lab              | 4   | PHYS | 0175 | 4 |
| Northwest Vista College             | 2YR | TX | MATH    | 2414        | Calculus II                        | 4   | MATH | 0230 | 4 |
| University of Texas at Dallas       | 4PU | TX | CHEM    | 1311 & 1111 | General Chemistry I & Lab          | 3+1 | CHEM | 0110 | 4 |
| University of Texas at Dallas       | 4PU | TX | CHEM    | 1312        | General Chemistry II               | 3   | CHEM | 0420 | 3 |
| University of Texas at Dallas       | 4PU | TX | ENGR    | 2300        | Linear Algebra for Engineers       | 3   | MATH | 0280 | 3 |
| University of Texas at Dallas       | 4PU | TX | MATH    | 2417        | Calculus I                         | 4   | MATH | 0220 | 4 |
| University of Texas at Dallas       | 4PU | TX | MATH    | 2419        | Calculus II                        | 4   | MATH | 0230 | 4 |
| University of Texas at Dallas       | 4PU | TX | PHYS    | 2325&2125   | Mechanics & Physics Lab I          | 4   | PHYS | 0174 | 4 |
| University of Texas at Dallas       | 4PU | TX | PHYS    | 2326&2126   | Electromagnetism and Wavs & Lab II | 3+1 | PHYS | 0175 | 4 |
| Western Texas College               | 4YR | TX | PHYS    | 2326 & 2126 | University Physics II & Lab        |     | PHYS | 0175 | 4 |
| Brigham Young University            | 4PR | UT | MATH    | 113         | Calculus 2                         | 4   | MATH | 0230 | 4 |
| Brigham Young University            | 4PR | UT | PHSCS   | 121         | Intro to Newtonian Mechanics       | 3   | PHYS | 0174 | 3 |
| George Mason University             | 4PU | VA | CHEM    | 314         | Organic Chemistry II               | 3   | CHEM | 0320 | 3 |
| George Mason University             | 4PU | VA | MATH    | 113         | Analytic Geometry/Calculus I       | 4   | MATH | 0220 | 4 |
| George Mason University             | 4PU | VA | MATH    | 114         | Analytic Geom and Calc II          | 4   | MATH | 0230 | 4 |
| George Mason University             | 4PU | VA | PHYS    | 260&261     | University Physics I               | 4   | PHYS | 0175 | 4 |
| Northern Virginia Community College | 2YR | VA | CHM     | 111         | General Chemistry I                | 4   | CHEM | 0110 | 4 |
| Northern Virginia Community College | 2YR | VA | CHM     | 112         | General Chemistry II               | 4   | CHEM | 0120 | 4 |
| Northern Virginia Community College | 2YR | VA | MTH     | 263         | Calculus I                         | 4   | MATH | 0220 | 4 |
| Northern Virginia Community College | 2YR | VA | MTH     | 265         | Calculus III                       | 4   | MATH | 0240 | 4 |
| Northern Virginia Community College | 2YR | VA | MTH     | 266         | Linear Algebra                     | 3   | MATH | 0280 | 3 |
| Northern Virginia Community College | 2YR | VA | MTH     | 267         | Differential Equations             | 3   | MATH | 0290 | 3 |
| Northern Virginia Community College | 2YR | VA | MTH     | 264         | Calculus II                        | 4   | MATH | 0230 | 4 |
| Northern Virginia Community College | 2YR | VA | PHY     | 232         | General University Physics II      | 5   | PHYS | 0175 | 4 |
| Northern Virginia Community College | 2YR | VA | PHYS    | 232         | General University Physics II      | 5   | PHYS | 0175 | 4 |
| Danville Community College          | 2YR | VA | CHM     | 111         | College Chemistry I                | 4   | CHEM | 0110 | 4 |
| Danville Community College          | 2YR | VA | CHM     | 112         | College Chemistry II               | 4   | CHEM | 0120 | 4 |
| Danville Community College          | 2YR | VA | MTH     | 263         | Calculus I                         | 4   | MATH | 0220 | 4 |
| Virginia Commonwealth University    | 4PU | VA | MATH    | 201         | Calculus Analytic Geometry II      | 4   | MATH | 0230 | 4 |
| Virginia Commonwealth University    | 4PU | VA | PHYSI   | 208         | University Physics II              | 5   | PHYS | 0175 | 4 |
| University of Vermont               | 4PU | VT | CHEM    | 031         | General Chemistry 1                | 4   | CHEM | 0110 | 4 |
| University of Vermont               | 4PU | VT | CHEM    | 032         | General Chemistry 2                | 4   | CHEM | 0120 | 4 |
| University of Vermont               | 4PU | VT | MATH    | 023         | Transitional Calculus              | 5   | MATH | 0230 | 4 |
| White Mountains Community College   | 2YR | VT | MATH    | 215W        | Calculus I                         | 4   | MATH | 0220 | 4 |
| University of Wisconsin-Madison     | 4PU | WI | MATH    | 234         | Calc-Functns of Variables          | 4   | MATH | 0240 | 4 |
| University of Wisconsin-Madison     | 4PU | WI | MATH    | 319         | Tech-Ordinary Diff Equation        | 3   | MATH | 0290 | 3 |
| University of Wisconsin-Madison     | 4PU | WI | PHYSICS | 202         | General Physics                    | 5   | PHYS | 0174 | 4 |
| Milwaukee Area Technical College    | 2YR | WI | MATH    | 233         | Analytic Geometry & Calculus 3     | 5   | MATH | 0240 | 4 |
| West Virginia University            | 4PU | WV | CHEM    | 115 & 115L  | Fundamentals of Chemistry & Lab    | 4   | CHEM | 0110 | 4 |
| West Virginia University            | 4PU | WV | MATH    | 156         | Calculus 2                         | 4   | MATH | 0230 | 4 |
| West Virginia University            | 4PU | WV | MATH    | 155         | Calculus 1 w/ Analytic Geom.       | 4   | MATH | 0220 | 4 |
| West Virginia University            | 4PU | WV | PHY     | 112         | General Physics                    | 4   | PHYS | 0175 | 4 |
| West Virginia University            | 4PU | WV | PHYS    | 111         | General Physics                    | 4   | PHYS | 0174 | 4 |
| Ohio Valley University              | 4PR | WV | MAT     | 242         | Calculus II                        | 4   | MATH | 0230 | 4 |
| Ohio Valley University              | 4PR | WV | MATH    | 241         | Calculus I                         | 4   | MATH | 0220 | 4 |