

# Mathematics Associate of General Studies

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These courses fulfill the math requirements for the Associate of General Studies (AGS) degree. Please refer to your specific degree for a list of all requirements.

## Mathematics

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| MATH 120 | Business Mathematics*                      | 3 |
| MATH 130 | Technical Mathematics I*                   | 3 |
| MATH 131 | Technical Mathematics II*                  | 3 |
| MATH 165 | Finite Mathematics*                        | 3 |
| MATH 171 | College Algebra*                           | 3 |
| MATH 172 | Trigonometry*                              | 3 |
| MATH 173 | Precalculus*                               | 5 |
| MATH 175 | Discrete Mathematics and its Applications* | 3 |
| MATH 181 | Statistics*                                | 3 |
| MATH 225 | Mathematics as a Decision Making Tool*     | 3 |
| MATH 231 | Business and Applied Calculus I*           | 3 |
| MATH 232 | Business and Applied Calculus II*          | 3 |
| MATH 241 | Calculus I*                                | 5 |
| MATH 242 | Calculus II*                               | 5 |
| MATH 243 | Calculus III*                              | 5 |
| MATH 254 | Differential Equations*                    | 4 |
| PHYS 220 | Engineering Physics I*                     | 5 |
| PHYS 221 | Engineering Physics II*                    | 5 |

**Total Program Hours: 3**