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Mathematics Competencies

In an effort to make developmental math pre-requisites more understandable for everyone involved, the Math Department has defined a set of Math Competencies. As of the 2013-14 College Catalogue, these competencies will be used as pre-requisites in lieu of any previously existing pre-requisites. There are multiple ways to earn each competency — earning minimum grades in a lecture-based class, completing certain modules in a computer-aided instruction class, with minimum placement test scores, waiver, exemption based on transfer work, and more recently, with consideration of high school GPA. This could be expanded in the future.

Arithmetic Competency

- * A score of 60 or higher on the Classic Arithmetic Accuplacer
- * A score of 256 or higher on the Next Generation Arithmetic Accuplacer
- * A score of 72 or higher on the Classic Elementary Algebra Accuplacer
- * A score of 262 or higher on the Next Generation Quantitative Reasoning, Algebra, and Statistics (QAS) Accuplacer
- * A grade of CD or higher in MTH 011
- * Successful completion of Modules 1-4 in MTH 001
- * Exemption or Waiver

Introductory Algebra Competency

- * A score of 72 or higher on the Classic Elementary Algebra Accuplacer
- * A score of 262 or higher on the Next Generation Quantitative Reasoning, Algebra, and Statistics (QAS) Accuplacer
- * A grade of CD or higher in MTH 021
- * Successful completion of Modules 5-8 in MTH 001/2
- * Exemption or Waiver

Intermediate Algebra Competency

- * A score of 82 or higher on the Classic Elementary Algebra Accuplacer
- * A score of 268 or higher on the Next Generation Quantitative Reasoning, Algebra, and Statistics (QAS) Accuplacer
- * A grade of CD or higher in MTH 031
- * Successful completion of Modules 9-12 in MTH 001/2/3
- * Exemption or Waiver

For questions, especially about developmental math, please contact the **Developmental Math Coordinator**, **Autumn Alden**, at Autumn.Alden@bristolcc.edu or 774-357-3985. For questions, especially about college level math or pre-requisite waivers, please contact the **Math Department Chair**, **Dan Avedikian**, at Dan.Avedikian@bristolcc.edu or 774-357-2348.

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