FRESHMAN PLACEMENT GUIDELINES FOR MATHEMATICS COURSES Mississippi College Mathematics Department dwatson@mc.edu 601-925-3817

Students considering an entry-level course in Mathematics at MC should consider the following guidelines:

MATH ACT below 16

- MAT 100 College Algebra Basics
- MAT 111 College Algebra with Applications, only provided that the student has grades of B or better in high school Algebra I and II

MATH ACT between 16 and 20

- MAT 105 Contemporary Mathematics (preferred), or
- MAT 111 College Algebra with Applications

MATH ACT between 21 and 25

These students should not take College Algebra unless the major department requires the course.

- MAT 113 College Trigonometry (Sciences or proceeding to Calculus I)
- MAT 205 Finite Mathematics (Business/Social Sciences)
- MAT 207 Elementary Statistics (Anyone)
- MAT 213 Applied Linear Algebra (Sciences or Business)

MAT ACT 25 or higher

• MAT 121 - Calculus I with Analytic Geometry

Additionally, students who have already taken trigonometry, pre-calculus or calculus in high school and received a grade of C or better could be advised to register for MAT 121 at Mississippi College.

Any student or advisor who has a question regarding prerequisites is welcome to contact the Mathematics Department via dwatson@mc.edu or call 601-925-3217.