

## Advising Guide for Mathematics Courses

Course Number	Placement Criteria	What Is It?	Benefits
Center for Academic Transitions *	Arithmetic: 34 or below	A three-week tutoring session with instructional software to refresh basic mathematics skills	Provides students an opportunity to retest and opportunities to accelerate through required courses
MAT* 085 6 contact hrs.	Arithmetic: 35 to 63 Or Algebra: 0 to 31 Or SAT MATH: 370 - 400	Pre-Algebra and Elementary Algebra Combined	-Customized supplemental instruction via ALEKS software -Group activities
MAT* 092 4 contact hrs.  MAT* 095 3 contact hrs.  MAT* 104 3 credits	Arithmetic: 64 or greater Or Algebra: 32 to 63 Or SAT MATH: 400 - 459	Statway I  Elementary Algebra  Quantitative Reasoning	First course in a pathway to and through college-level statistics  Supplemental instruction via My Math Lab software  Students learn to use quantitative information and mathematics to solve real-world problems
MAT* 139 3 credits	Arithmetic: 64 or greater And Algebra: 50 to 63 Or SAT MATH: 460 - 500	Intermediate Algebra and Elementary Algebra Combined	Supplemental instruction via My Math Lab software
MAT* 137 3 credits  MAT* 184 4 credits	Algebra: 64 or higher Or College Level Math: 49 or below Or SAT MATH: 500 - 550	Intermediate Algebra  Trigonometry with Embedded Algebra	Supplemental instruction via My Math Lab software  Supplemental instruction via My Math Lab software
MAT* 167 MAT* 172 MAT* 230 3 credits	College Level Math: 50-70 Or SAT MATH: 550 - 570	Principles of Statistics College Algebra Applied Calculus	College-level mathematics courses
MAT* 186 4 credits	College Level Math: 71-91 Or SAT MATH: 570 or greater	Precalculus	College-level mathematics course
MAT* 254 4 credits	College Level Math: 92 or greater	Calculus I	College-level mathematics course

\* See Marie Basche for more information. The Center for Academic Transitions is also available to students who have placed into MAT 085 or MAT 095 and are willing to work towards a higher placement.