Office of Academic Advising (OAA) Math Placement Chart 2023-2024

Students must meet one of the prerequisites below to place into the course listed in the right hand column						ISU Course
ALEKS Math Assessment (ALK1)	**ACT Math** *A02*	**SAT (old) Mathematics** *S02*	**NEW SAT Math Section** *S12*	**MATH 0090** (XAMP)	**Previous Course and Grade**	
Self-paced alternative to prerequisites for math courses. No prerequisite required. Recommended for students who need to refresh math skills.						MATH 0090 Accelerated Math Placement (graded S/U)
No prerequisite required. But we strongly recommend that students not take English 1101 P at the same time.						**MATH 1123P ** Math in Modern Society** MGT 1116 Mathematics for Business (Prerequisite for MGT 2216) **EDMT 2270** Teaching K-8 Mathematics I** **EDMT 2271**Teaching K-8 Mathematics II**
14 to 29	16 to 18	430 to 490	430 to 490	15 to 1147	Math 0015 C- or above	MATH 1108P Intermediate Algebra
30 to 100	19 to 36	460 to 800	500 to 800	25 to 1147	Math 0025 (C- or above)	MATH 1108 Intermediate Algebra
30 to 45	19 to 22	460 to 530	500 to 550	25 to 1147	Math 0025 (C- or above)	**MATH 1143P** College Algebra**
30 to 100	19 to 36	460 to 800	500 to 800	25 to 1147	Math 0025 (C- or above)	**MATH 1123** Math in Modern Society** **MATH 1127** Language of Math**
30	17	420	460	25	Math 0025 or TGE 0100A (D- or above)	**TGE 1140** Survey of Applied Mathematics** Students who are not College of Technology students need special permission to register for this course.
No prerequisite required. But we strongly recommend that students not take English 1101 P at the same time.						**MATH 1153P** Statistical Reasoning**
46 to 100	23 to 36	540 to 800	560 to 800	1108 to 1147	Math 1108 (C- or above)	**MATH 1143** College Algebra** **MATH 1130** Finite Math** **MATH 1153** Statistical Reasoning** **MGT 2216** Business Statistics** (additional pre-requisite completion of ENGL 1101 or equivalent)
50 to 100	23 to 36	540 to 800	560 to 800	1108 to 1147	MATH 1108 (C- or above)	**MATH 1147** Pre-Calculus**
61 to 100	27 to 36	620 to 800	640 to 800	1143 to 1147	Math 1143 (C- or above)	MATH 1144 Trigonometry **MATH 1160** Applied Calculus** **MATH 2256** Arithmetic Elementary Teachers** **MATH 2257** Geom. & Prob. Elementary Teachers**
76 to 100	29 to 36	650 to 800	680 to 800	1144 to 1147	Math 1144 (C- or above)	**MATH 1170** Calculus I**
Program permission						**RCET 1372** Calculus for Adv. Electronics** This course is for College of Technology Electronics majors only.

Math requirements vary by major. Consult an advisor before selecting a math course or sequence. ** **Course fulfills Objective 3**

03/09/2023 KF