

PLACEMENT GUIDELINES FOR MATHEMATICS

For students to succeed in passing their SWOSU General Education Mathematics requirements, it is crucial that their course placements do not exceed their current abilities. The following guidelines reflect Regents' policy and Mathematics Department experience regarding best placement for student success. Unsure students should strongly consider enrolling in a lower-level course for extra preparation.

Required General Education courses for most programs are either Math Concepts, College Algebra or a higher-level course. Math Concepts is not intended to further prepare students for other mathematics courses.

Some students will be required to pass Basic Algebra before enrolling in their GE requirement. Passing Basic Algebra is sufficient preparation for Math Concepts, but is usually insufficient for passing College Algebra, so Intermediate Algebra is strongly recommended (but not required) for such students to enroll in between the Basic and College Algebra courses.

CLEP examinations are available for college credit in MATH 1143, 1513 and 1613. Advanced Placement (AP) exam scores can also be considered for college credit.

<u>ACT Math</u>	<u>CPT Score</u>	<u>Course Options (Comments)</u>
Below 19	NONE or 0-74	0124 Basic Algebra (Required)
Below 19	75-84	0124 Basic Algebra (for better preparation) 1143 Math Concepts (if allowed by major) 1103 Intermediate Algebra (strongly recommended) 1513 College Algebra (allowed, strongly discouraged)
Below 19	85-Above	1143 Math Concepts (if allowed by major) 1103 Intermediate Algebra (strongly recommended) 1513 College Algebra (allowed, not recommended)
19-21	Consult with The Math Department regarding higher CPT scores, or if there are questions.	1143 Math Concepts (if allowed by major) 1103 Intermediate Algebra (Recommended) 1513 College Algebra (allowed, not recommended)
22-24		1143 Math Concepts (if allowed by major) 1103 Intermediate Algebra (for extra preparation) 1513 College Algebra (appropriate for ACT score)
25-Above		1143 Math Concepts (if allowed by major) 1513 College Algebra (or higher, see below) 2823 Applied Calculus 1613 College Trigonometry 3413 Statistical Methods 1