

MISSOURI SOUTHERN

Key Placement Exam Info/ Pre-Requisites for Entry Level Courses*

Mathematical Sciences

Class Title	MSSU Pre-requisite
MATH 020, Beginning Algebra	ACT Math score < 19 OR no ACT score
MATH 030, Intermediate Algebra	MATH 20 with a grade of 'C' or better OR ACT Math score 19-21
<i>Students with an initial placement into a developmental mathematics course (MATH 020 or MATH 030) may choose to work through the Mathematics Placement System.</i>	
MATH 119, Math for Elementary Teachers I <i>Intended for Elementary and Middle School Education Majors</i>	MATH 20 with a grade of 'C' or better OR ACT Math score 19-21
MATH 125, Contemporary Mathematics (MOTR MATH 120) <i>Intended only for the non-STEM majors</i>	MATH 20 with a grade of 'C' or better OR ACT Math score of ≥ 19
MATH 130, College Algebra (MOTR MATH 130) <i>Intended for STEM, Nursing, Health Promotion & Wellness, Music Industry, Economics, and Finance Degrees</i>	MATH 30 with a grade of 'C' or better OR ACT Math score of ≥ 22
MATH 140, Algebra and Trigonometry	MATH 030 with a grade of 'C' or better OR ACT Math score of ≥ 22
MATH 150, Calculus I	ACT Math score ≥ 27 (Students need to have taken a Trigonometry class), OR Math 130 and Math 135 with a grade of C or higher in both, OR Math 140 with a grade of C or higher

Written Communication

Class Title	MSSU Pre-requisite
ENG 080, Basic Composition (will not meet graduation requirement)	No ACT score OR ACT English score < 18
ENG 101, College Composition I (MOTR ENGL 100)	ACT English score ≥ 18 , OR Accuplacer Next Generation Writing Placement ≥ 237 , OR Demonstrated ability on a writing placement exam
ENG 111, Advanced College Composition	ACT English score ≥ 29 OR Demonstrated ability on a writing placement exam

Modern Languages

Class Title	MSSU Pre-requisite
FREN or SPAN > 101, Beginning French or Spanish	Contact Smith-Leslie@mssu.edu for information on AP, IB, or Seal of Bilingual credit. For a placement exam, contact Behnke-K@mssu.edu .

Natural Sciences	
Class Title	MSSU Pre-requisite
BIO 108, Principles of Biology (Required for all Biology Majors) (MOTRBIOL 150)	ACT composite score \geq 21 OR BIO 101, General Biology, with a grade of 'C' or better Highschool chemistry is strongly recommended Co-requisite: BIO 109 Principles of Biology Lab (MOTR BIO150L)
CHEM 121, Chemistry for Allied Health Sciences (MOTR CHEM 100) <i>Intended for Allied Health Majors and Health Promotion & Wellness Majors</i>	ACT Maths core \geq 22 OR MATH 0030 with a grade of 'C' or better Co-requisite: CHEM 122, Chem for Allied Health Sciences Lab (MOTR CHEM 100L)
CHEM 140, General Chemistry I (MOTR CHEM 150)	MATH 130 with a grade of 'C' or better Co-requisite: CHEM 141, General Chemistry I Lab (MOTR CHEM 150L)
CHEM 110, Chemistry and Society (MOTR CHEM 100)	Math 020 or a Math ACT score of 19 or higher.
GEOG 120, Physical Geography (MOTR GEOG 100)	ACT Maths core \geq 19 OR MATH 0020 with a grade of 'C' or better OR Higher level math course.
GEOL 120, Introduction to Geology (MOTR GEOL 100) GEOL 185, Introduction to Meteorology PHYS 130, Descriptive Astronomy (MOTR ASTR 100)	MATH 0020 with a grade of 'C' or better OR Higher level math course.
PHYS 120, Fundamentals of Physical Science (3) (MOTR PHYS 110) PHYS 121, Fundamentals of Physical Science w/ Lab (4) (MOTR PHYS 110L)	MATH 0020 with a grade of 'C' or better OR Higher level math course.
PHYS 160, Elementary College Physics w/ Lab (MOTR PHYS 150L)	Pre-requisite: MATH 140 or Higher level math course.
Civic Engagement	
Class Title	MSSU Pre-requisite
HIST 110, US History 1492 - 1877 (MOTR HIST 101) HIST 120, US History 1877 - Present (MOTR HIST 102)	ACT Reading score \geq 17, OR 15 hours completed with a GPA of 2.5 or higher, OR Accuplacer Next Generation Reading Placement \geq 250
Institutional Requirement	
Class Title	MSSU Pre-requisite
UE 100, University Experience	Required for all First Time Freshman and Transfer students with <30 transfer credits who have not taken a college orientation course. (This excludes dual credit).
College Academic Skills	
Class Title	MSSU Pre-requisite
UE 150, College Academic Skills	No ACT Score OR ACT Composite Score \geq 17

Accuplacer- for information on the Accuplacer contact Testing Services at 417-625-9577 about this testing option.

English Placement Exam- Contact the English Department for more information: 417-625-9377.

Math Placement System- Contact the Math Department for more information: 417-625-9766 or 417-625-9376.

Modern Language Placement Exam- Contact the Modern Language Department for more information: 417-625-9377.