

MISSOURI SOUTHERN

STATE UNIVERSITY

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

Mathematical Sciences

Class Title	MSSU Requirement
MATH 120, Math for Elementary Teachers II	ACT Math score of ≥ 19 . Math 119 with a grade of 'C' or higher.
MATH 125, Contemporary Mathematics (MOTR MATH 120)	ACT Math score of ≥ 19 OR Successful completion of the <u>mathematics placement system</u>
MATH 130, College Algebra (MOTR MATH 130) MATH 135, Trigonometry	ACT Math score of ≥ 22 , OR Successful completion of the <u>mathematics placement system</u>
MATH 150, Calculus I	ACT Math score ≥ 27 , 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 Requirement
ENG 080, Basic Composition (will not meet graduation requirement)	No ACT score of 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 <u>writing placement exam</u>
ENG 102, College Composition II (MOTR ENGL 200)	ENG 101

Natural Sciences

Class Title	MSSU Requirement
BIO 108, Principles of Biology (Required for all Biology Majors) (MOTR BIOL 150)	ACT composite score ≥ 21 OR BIO 101, General Biology with a grade of 'C' or better High school chemistry is strongly recommended Co-requisite: BIO 109 Principles of Biology Lab (MOTR BIO 150L)
CHEM 121, Chemistry for Allied Health Sciences (MOTR CHEM 100)	ACT Math score ≥ 22 or MATH 030 with a grade of 'C' or better OR Higher level math Co-requisite: CHEM 122, Chem for Allied Health Sciences Lab (MOTR CHEM 100L)
CHEM 140, General Chemistry I (MOTR CHEM 150)	'C' or better in MATH 130 or higher level math course Co-requisite: CHEM 141, General Chemistry I Lab (MOTR CHEM 150L)
GEOG 120, Physical Geography (MOTR GEOG 100)	ACT Math score ≥ 19 or MATH 020 with a grade of 'C' or better OR Higher level math
GEOL 120, Introduction to Geology (MOTR GEOL 100) GEOL 185, Introduction to Meteorology PHYS 130, Descriptive Astronomy (MOTR ASTR 100)	Pre-requisite: MATH 020 with a grade of 'C' or better OR Higher level math

PHYS 120, Fundamentals of Physical Science (3) (MOTR PHYS 110) PHYS 121, Fundamentals of Physical Science w/ Lab (4) (MOTR PHYS 110L)	Pre-requisite: MATH 020 or higher with a grade of 'C' or better
PHYS 160, Elementary College Physics w/ Lab (MOTR PHYS 150L)	Pre-requisite: MATH 140 or higher level math course.
Civic Engagement	
Class Title	MSSU Requirement
HIST 110, US History 1492 – 1877 (MOTR HIST 101) HIST 120, US History 1877 - Present (MOTR HIST 102)	ACT Reading score ≥ 17 , OR 15 hours completed with a GPA of 2.5 or higher, OR Accuplacer Next Generation Reading Placement ≥ 250
University Experience	
Class Title	MSSU Requirement
UE 100, University Experience	Required for all First Time Freshmen and Transfer Students with < 29 transfer credits and who have not taken a college orientation course. (This excludes dual credit)
College Academic Skills	
Class Title	MSSU Requirement
UE 150, College Academic Skills	No ACT Score or ACT Composite Score ≤ 17

Testing Services

For those students who have not taken the ACT test, the Testing Center/ Advising Counseling and Testing Services (ACTS) Office may be contacted directly for information about the Accuplacer test or the Residual ACT testing option. ACTS is located in Hearnes Hall 314, 417-625-9324, testingservices@mssu.edu

Accuplacer

For students who have not taken the ACT or who scored lower than 18 on English and/or 17 on Reading, the Accuplacer Next Generation Placement Exam (Writing & Reading) are an option for English 101 and HIST 110 and 120 course placement. Accuplacer exams provide students with a real-time placement score. The cost is \$15 per exam. Pay the \$15 fee at the Bursar's Office in Hearnes Hall and bring the receipt to the Testing Services Office in Webster, Room 117 to schedule the test. Contact Testing Services at 417-625-9577 for more information about this testing option.

Residual ACT

For students who have not taken the ACT, the Residual ACT is an option for any course placement need. The 3.5-hour test is \$55 and measures skills in English, Math, Reading, and Science. Results are only reported to Missouri Southern State University. Scores will not be available to any other institution. Students may not repeat residual testing until 60 days have passed. This 60-day rule does not apply to the National ACT exam.

Results are generally available in the Admissions Office, Hearnes Hall 106, two days after the test. Photo ID is required to pick up results. Results will not be given out over the phone. You may request to have scores mailed. Contact Testing Services for more information about this testing option.

Departmental Placement Exams

English Placement Exam

Information about the English Placement Exam can be found by visiting this website:

<http://www.mssu.edu/academics/arts-sciences/english-philosophy/writing-placement-exam.php>

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

Math Placement Exam

Information about the Math Placement Exam (\$12 online) can be found by visiting this website:

<http://www.mssu.edu/academics/arts-sciences/mathematics/math-placement.php>

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