

**University of Central Missouri 2019-2020  
English, Math and Chemistry Course Placement Guidelines**

	To enroll in a UCM General Education course listed in this column:	Students must satisfy requirements listed in this column:	OR take the appropriate ACCUPLACER test and obtain the minimum score requirement listed in this column:
<b>ENGLISH</b>	<b>ENGL 1020</b> Composition I	<b>ACT ENGLISH</b> Score 18 or above	<b>Accuplacer Sentence Skills</b> Score 92 or above <b>OR</b> <b>Accuplacer Next-Gen Writing</b> Score 250-269
<b>MATH</b> <b>Non-Algebra Track</b>	<b>ACST 1300</b> Basic Statistics  <b>MATH 1620</b> Intro to Geometry & Decision-making for Educators	<b>ACT MATH Score</b> 22 or above  <b>AND</b> High School Advanced Algebra	<b>Accuplacer College Level Math</b> Score 50 or above <b>OR</b> <b>Accuplacer Elementary Algebra</b> Score 116 or above <b>OR</b> <b>Accuplacer Next-Gen QAS</b> Score 250 or above  <b>AND</b> High School Advanced Algebra
<b>MATH</b> <b>DC Pilot Program</b> <b>Algebra Track</b>	<b>MATH 1111</b> College Algebra	<b>ACT MATH Score</b> 19-21  <b>AND</b> High School Advanced Algebra, or Algebra 2, with minimum grade of B or 80%	<b>Accuplacer College Level Math</b> Score 50 or above <b>OR</b> <b>Accuplacer Elementary Algebra</b> Score 116 or above <b>OR</b> <b>Accuplacer Next-Gen AAF</b> Score 230-239  <b>AND</b> High School Advanced Algebra, or Algebra 2, with minimum grade of B or 80%
<b>MATH</b> <b>Algebra Track</b>	<b>MATH 1111</b> College Algebra  <b>MATH 1150</b> Pre-Calculus Mathematics	<b>ACT MATH Score</b> 22 or above  <b>AND</b> High School Advanced Algebra	<b>Accuplacer College Level Math</b> Score 50 or above <b>OR</b> <b>Accuplacer Elementary Algebra</b> Score 116 or above <b>OR</b> <b>Accuplacer Next-Gen AAF</b> Score 240-262  <b>AND</b> High School Advanced Algebra
	<b>MATH 1112*</b> Trigonometry  <i>* Please note MATH 1112 does not satisfy UCM's general education math requirement</i>	<b>ACT MATH Score</b> 22 or above  <b>AND</b> High School Advanced Algebra <b>and</b> one unit of Geometry  <b>OR</b> MATH 1111 College Algebra  <b>OR</b> concurrent enrollment in MATH 1112 with ACT score of 22 or above	<b>Accuplacer College Level Math</b> Score 50 or above <b>OR</b> <b>Accuplacer Elementary Algebra</b> Score 116 or above <b>OR</b> <b>Accuplacer Next-Gen AAF</b> Score 240-262  <b>AND</b> High School Advanced Algebra and one unit of Geometry  <b>OR</b> MATH 1111 College Algebra

<b>MATH</b> <b>Algebra Track (cont.)</b>	<b>MATH 1151</b> <b>Calculus I</b>	<b>ACT MATH</b> <b>Score 26 or above</b>  <b>AND</b> High School Advanced Algebra  <b>AND</b> One unit Geometry  <b>AND</b> One-half unit Trigonometry	<b>Accuplacer College Level Math</b> <b>Score 90 or above</b> <b>OR</b> <b>Accuplacer Next-Gen AAF</b> <b>Score 276 or above</b>  <b>AND</b> High School Advanced Algebra  <b>AND</b> One unit Geometry  <b>AND</b> One-half unit Trigonometry
<b>CHEMISTRY</b>	<b>CHEM 1131</b> <b>General Chemistry I</b>	<b>ACT MATH</b> <b>Score 24 or above</b>  <b>AND</b> High School Advanced Algebra  <b>AND</b> One unit Geometry  <b>OR</b> MATH 1111  College Algebra with C or better	<b>Accuplacer College Level Math</b> <b>Score 75 or above</b> <b>OR</b> <b>Accuplacer Next-Gen AAF</b> <b>Score 263-275</b>  <b>AND</b> High School Advanced Algebra  <b>AND</b> One unit Geometry  <b>OR</b> MATH 1111 College Algebra with C or better

The specific Accuplacer tests given at UCM are “*Writing*” for English, “*QAS*” and/or “*AAF*” for Mathematics course placement.

UCM also accepts the Accuplacer “*Elementary Algebra*” test for course placement as specified above, but UCM does not accept the Accuplacer “*Arithmetic*” test.

Test scores AND pre- or co-requisite courses are required for course placement. Altering course sequence (e.g. receiving placement and grade in MATH 1010 but wanting to skip MATH 1101) requires a qualifying placement score. Check program and degree requirements prior to enrolling.

SAT and ACT-Compass scores may also be used in course placement. Score requirements may change based on state guidelines and/or institutional policy.

DC Updated 1/30/19