

# UNC System Institutions' Math Placement Criteria as of October 2024

UNIVERSITY	CRITERIA	MATH COURSE PLACEMENT
<a href="#">Appalachian State University</a> (1 attempt)	No Minimum	Introduction to Mathematics
	<22 ACT-MM, <550 SAT-MM <b>AND</b> ASU Placement Test <10	Foundations in Math & Mindsets
	≥22 ACT-M, ≥550 ACT-M <b>OR</b> ≥10 ASU Placement Test	Intro to Math, Business Math, Precalculus, Reason with Stats <b>OR take the Calculus Readiness Exam</b>
<a href="#">East Carolina University</a> (3 attempts)	No Minimum	Explorations, Elementary Stats
	<23 ACT-M, <570 SAT-M <17 ECU Placement Test	Intermediate Algebra
	≥23 ACT-M, ≥570 SAT-M ≥17 ECU Placement Test	College Algebra, Basic Concepts, Business Statistics
	≥25 ACT-M, ≥600 SAT-M ≥17 1 <sup>st</sup> ECU Placement Test ≥12 2 <sup>nd</sup> ECU Placement Test	Intro to Functions, Elements of Calculus, Life Sciences Calculus
	≥25 ACT-M, ≥650 SAT-M ≥17 1 <sup>st</sup> ECU Placement Test ≥12 2 <sup>nd</sup> ECU Placement Test ≥12 3 <sup>rd</sup> ECU Placement Test	Calculus I
<a href="#">Elizabeth City State University</a>	≤17 ACT-M, ≤470 SAT-M <b>OR</b> ≤55 ECSU Placement Test	Liberal Arts Math, College Algebra, Number Systems & Algebra
	18-20 ACT-M, 480-520 SAT-M <b>OR</b> 55-70 ECSU Placement Test	Precalculus
	≥21 ACT-M, ≥530 SAT-M >70 ECSU Placement	Calculus I
<a href="#">Fayetteville State University</a>	<i>All students take ACCUPLACER for placement (+ ACT-M/SAT-M scores, HS GPA)</i>	
	<500 SAT-M (≈<18 ACT-M) <b>AND</b> <261 Quant. Reasoning, Algebra, and Stats score <b>AND</b> < 3.2 HS GPA	Introduction to College Algebra
	500-599 SAT-M (≈18-24 ACT-M) <b>OR</b> ≥261 Quant. Reasoning, Algebra, and Stats score <b>OR</b> ≥ 3.2 HS GPA	Precalculus I, College Algebra, Quantitative Reasoning
	≥600 SAT-M (≈25 ACT-M) <b>OR</b> ≥275 Alg & Func score <b>AND</b> ≥ 3.2 HS GPA	Algebra and Trigonometry
	≥600 SAT-M (≈25 ACT-M) <b>AND</b> ≥285 Alg & Func score <b>AND</b> ≥ 3.2 HS GPA	Calculus I

*This document was prepared by Erin Cvetan for use by North Carolina Early Mathematics Placement Testing.  
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communications with NC EMPT Advisory Board members at the respective universities.*

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<a href="#">North Carolina A&amp;T</a>	<i>All students initially placed. If not satisfied, student can take the ALEKS PPL.</i>	
	<18 ACT-M, <480 SAT-M <b>OR</b> 0-40 ALEKS PPL	Fundamentals of Algebra and Trig - Enhanced
	18-20 ACT-M, 480-510 SAT-M <b>OR</b> 41-55 ALEKS PPL	Fundamentals of Algebra and Trig, College Algebra and Trig for Engineers and Scientists
	21-23 ACT-M, 520-560 SAT-M <b>OR</b> ≥56 ALEKS PPL	Precalculus for Engineers, Calculus for Business and Technology
	≥24 ACT-M, ≥570 SAT-M <b>OR</b> ≥71 ALEKS PPL	Calculus I
<a href="#">North Carolina Central University</a>	<17 ACT-M, <510 SAT-M <b>OR</b> 0-45 ALEKS PPL	Introduction to College Algebra
	≥17 ACT-M, ≥510 SAT-M <b>OR</b> 46-60 ALEKS PPL	College Algebra & Trig I
	≥23 ACT-M, ≥570 SAT-M <b>OR</b> 61-75 ALEKS PPL	College Algebra & Trig II <b>OR</b> Precalculus
	≥26 ACT-M, ≥620 SAT-M <b>OR</b> 76-100 ALEKS PPL	Calculus Non-Science, Calculus I
<a href="#">NC State University</a> (4 attempts, at least 3 hours of Prep & Learning Module between retakes)	0-60 ALEKS PPL	Contemporary Mathematics, Mathematics of Finance, Intro to Finite Math, Precalculus I (45-60 ALEKS <i>recommended</i> ), Precalculus Algebra & Trig (61-75 ALEKS <i>recommended</i> )
	61-100 ALEKS PPL	Elements of Calc, Life Sciences Calc, Elementary Ed Calc
	76-100 ALEKS PPL	Calculus I
<a href="#">UNC Asheville</a>	All students are required to take a Quantitative Perspective course as part of the Liberal Arts Core: Quantitative Math Literacy, Precalculus, Intro to Statistics	
	Students wanting to take Calculus I must either have college credit for Precalculus <b>OR</b> you must score a 70 or above on the Math placement exam through ALEKS	
<a href="#">UNC Chapel Hill</a>	No minimum	
	26-28 ACT-M, 610-670 SAT-M <b>OR</b> ≥C Precalc Algebra <i>from NCCCS (Mat 171)</i> <b>OR</b> 61-75 ALEKS PPL	Precalculus <b>OR</b> Calculus for Business & Social Science
	≥29 ACT-M, ≥680 SAT-M <b>OR</b> ≥C in Precalc Trig <i>from NCCCS (Mat 172)</i> <b>OR</b> 76-100 ALEKS PPL	Calculus I
<a href="#">UNC Charlotte</a>	No Minimum	College Algebra w/Workshop, Intro to Mathematical Thinking, Intro to Statistics
	18-22 ACT-M, 510-560 SAT-M <b>OR</b> 46-60 ALEKS PPL	Math for Elementary Teachers I*, Elements Business Stats, Elements of Stats I
	23-25 ACT-M, 570-620 SAT-M <b>OR</b> 61-75 ALEKS PPL	Precalculus, Calculus (Non-STEM majors)
	≥26 ACT-M, ≥630 SAT-M <b>OR</b> 76-100 ALEKS PPL	Calculus I
	<i>*Major department approval may be required to take these classes.</i>	

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<a href="#">UNC Greensboro</a>	No Placement Required	Contemporary Topics, College Algebra, Algebra with Business Applications, Life Sciences Math
	UNCG MAT120 Placement Test (MPT)	score $\geq 60$ : Calculus with Business Applications
	UNCG Stats Readiness Diagnostic Test (SRDT)	<i>low score</i> : Elementary Introduction to Probability & Statistics with Foundations support course <i>high score</i> : Elementary Introduction to Probability & Statistics
	UNCG Calculus Readiness Diagnostic Test (CRDT)	<i>low score</i> : Precalculus <i>medium</i> : Calculus A with Foundations support course <i>high score</i> : Calculus A
<a href="#">UNC Pembroke</a> (2 practice tests before 1 official placement test)	0-30 ALEKS PPL	Intro to College Mathematics
	31-60 ALEKS PPL	College Algebra
	61-75 ALEKS PPL	Plane Trigonometry, Precalculus
	76-100 ALEKS PPL	Calculus I, Calculus with Applications
<a href="#">UNC Wilmington</a>	<i>No Placement Needed</i> $\leq 3$ Accumath Composite	Art of Math, Math Study Skills and Algebra Review, Concepts of Math, Basic Precalculus, Precalculus Alg & Trig, Intro to Stats w/Applications in Health Sciences, Intro to Stats
	$\geq 27$ ACT-M ( $\approx 640$ SAT-M) 4 Accumath Composite	Trigonometry, Basic Calc with Applications I
	$\geq 29$ ACT-M ( $\approx 690$ SAT-M) 5 Accumath Composite	Calculus I
<a href="#">Western Carolina University</a>	No Placement Required	Math Concepts, Applied Statistics
	35-45 ALEKS PPL	Precalculus I Support
	46-60 ALEKS PPL	Precalculus I
	61-75 ALEKS PPL	Precalculus II
	76-100 ALEKS PPL	Calculus I
<a href="#">Winston-Salem State University</a>	No Placement Required <b>OR</b> Accuplacer score $< 34$	Principles of Math, Topics in Contemporary Math, Elementary Statistics, College Algebra
	Accuplacer: 34-41 Elementary Algebra	<i>additional placement test required</i> <i>with 80% or higher allowed to enroll in a Level I math course</i>
	Accuplacer: 42 Elementary Algebra $\leq 85$ College Level Math	Level I math course
	Accuplacer: $\geq 85$ College Level Math <b>OR</b> $> 21$ ACT-M, $> 510$ SAT-M	Level II math course

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