



**North Carolina A&T State University**  
**Department of Mathematics and Statistics**  
**Math Course Placement, Prerequisite and Progression Metrics**  
*(Effective Summer 2023 to Reflect Adoption of ALEKS PPL for Math Placement)*

### Quick Reference

1. MATH 110/131 OR 131/132 Track (for most STEM majors)			
First Course	Second Course	Third Course	Fourth Course
MATH 101E	MATH 103	MATH 104	MATH 131
MATH 101E	MATH 102	MATH 110 or 111	MATH 131
MATH 103	MATH 104	MATH 131	MATH 132
MATH 110 or 111	MATH 131	MATH 132	
MATH 131	MATH 132		
2. MATH 111/112 Track (for most B&E, EDU, NU, or some AG SCI and Tech majors)			
First Course	Second Course	Third Course	Fourth Course
MATH 101E	MATH 103	MATH 104	MATH 112
MATH 101E	MATH 102	MATH 110 or 111	MATH 112
MATH 103	MATH 104	MATH 112	
MATH 111 or 110	MATH 112		
3. MATH 101/102 Track (for arts, humanity, social or behavioral science or some AG majors)			
First Course	Second Course	Third Course	Fourth Course
MATH 101E or 101	MATH 102		
4. MATH 107/108 Track (for CAHSS, CAES, COED and CHHS majors as alternatives to MATH 101/102)			
First Course	Second Course	Third Course	Fourth Course
MATH 107	MATH 108		
MATH 108	MATH 107		
5. Mathematics Course Prerequisites			
<b>MATH 101E:</b> SAT Math Score below 480, or ACT Math Score below 18, or Math Dept Algebra Placement Test score below 15, <b>or ALEKS Placement Assessment score below 41</b>			
<b>MATH 101/103:</b> SAT Math Score 480 or above, or ACT MATH Score 18 or above, or Math Dept. Algebra Placement Test score 15 or above, <b>or ALEKS Placement Assessment score 41 or above</b> , or for MATH 103 a "C" or better grade in MATH 101E			
<b>MATH 102:</b> A "C" or better grade in MATH 101 or 101E			
<b>MATH 104:</b> A "C" or better grade in MATH 103			
<b>MATH 107/108:</b> No prerequisite but restricted to majors in CAHSS, CAES, COED and CHHS as alternatives to MATH 101/102			
<b>MATH 110:</b> SAT Math Score 520 or above, ACT MATH Score 21 or above, or Math Dept. Placement Test scores: Algebra 20 or above, or Pre-calculus 13 or above, <b>or ALEKS Placement Assessment score 56 or above</b> , or a "C" or better grade in MATH 102			
<b>MATH 111:</b> SAT Math Score 520 or above, ACT MATH Score 21 or above, or Math Dept. Algebra Placement Test score 20 or above, <b>or ALEKS Placement Assessment score 56 or above</b> , or a passing grade in MATH 102			
<b>MATH 112:</b> A passing grade in MATH 104, MATH 110 or MATH 111			
<b>MATH 131:</b> SAT Math Score 570 or above, ACT MATH Score 24 or above, or Math Dept. Placement Test scores: Algebra 25 or above, or Pre-calculus 17 or above, <b>or ALEKS Placement Assessment score 71 or above</b> , or a "C-" or better grade in MATH 104, MATH 110 or MATH 111			
<b>MATH 132:</b> A passing grade in MATH 131			
EQUIVALENT COURSES		<b>MATH 103+104 ≈ MATH 110 or MATH 111</b>	
<b>1<sup>st</sup> Calculus Course:</b> MATH 112 (BE, TE or AG majors)/MATH 131 (STEM majors)			

For additional information, contact **Dept of Mathematics & Statistics**, 102 Marteena Hall, (336) 285-2033