

Course Placement Information

Course(s)	ACT	ACCUPLACER Next Generation*	SAT March 2016 - Current	SAT Prior to March 2016	Smarter Balanced
<b>English</b>					
ENGL 033 Basic Writing	ACT English: 1-17	Writing: 200-262	Evidence Based Reading & Writing: 0 – 470	Critical Reading: 0 – 440	ELA: 0-2582
ENGL 033/101 (co-requisite)	ACT English: 14-17	Writing: 237-262	Evidence Based Reading & Writing: 420 – 470	Critical Reading: 370 – 440	ELA: 2493-2582
ENGL 101 Composition I	ACT English: 18-36	Writing: 263+	Evidence Based Reading & Writing: 480 – 800	Critical Reading: 450 – 800	ELA: 2583 or higher
<b>Reading</b>					
LART 110 Language Arts	ACT Reading: 1-15	Reading: 200-262	Evidence Based Reading & Writing 0-440	Critical Reading: 0-440	N/A

Math  Course(s)	Index Placement		Non-Index Placement ONLY if No High School GPA		
	Math Index** (250*HS GPA) + (17 * MATH_ACT)	Challenge Index*** (290*HS GPA) + (AAF + 20)	ACT/SAT score	ACCUPLACER Next Generation*	Smarter Balanced
MATH 021 Basic Algebra MATH 095 Pre-College Algebra	Any student can take these courses. Recommended for students with a Math Index below 950 or MATH ACT less than 18.				
MATH 101 Intermediate Algebra	<b>Basic Placement.</b> Any student can use this course as initial placement.				
MATH 103 Quantitative Reasoning MATH 114 College Algebra	Math Index 1150 or higher	Challenge Index 1150 or higher	ACT Math 20 (SAT 520) or higher	QAS 255-300 Or AAF 200-249	2628 or higher
MATH 115 Pre-Calculus or MATH 120 Trigonometry or MATH 121 Survey of Calc. or MATH 201 Intro to Discrete or MATH 281 Intro to Stats	Math Index 1300 or higher	Challenge Index 1300 or higher	ACT Math 25 (SAT 590) or higher	AAF 250-300 Or SD Accuplacer Calculus 1-18	N/A
Math 123 Calculus I	Math Index 1300 or higher <b>AND</b> Accuplacer Calculus 19 or higher	Challenge Index 1300 or higher <b>AND</b> Accuplacer Calculus 19 or higher	ACT Math 25 (SAT 590) or higher <b>AND</b> Accuplacer Calculus 19 or higher	SD Accuplacer Calculus 19 or higher	N/A

\*ACCUPLACER (Next Generation): Math test names are Quantitative Reasoning, Algebra, and Statistics (QAS) and Advanced Algebra and Functions (AAF). Placement using the Classic Accuplacer are on previous Course Placement Information documents.

\*\*The Math Index is a combination of the student's high school GPA and ACT/SAT Math score.

\*\*\* The Challenge Index is a combination of the student's high school GPA and Accuplacer Advanced Algebra and Functions exam. If there is no AAF score available, the student did not score high enough on the QAS portion to move on to AAF - the student is eligible for MATH 101.

Students must complete placement exams if they have not completed the ACT or SAT within the last 5 years. Students may challenge their course placement by completing the ACCUPLACER placement exam. The ACCUPLACER exam can only be attempted twice and is \$20.00 when taken to challenge placement in one or more subject areas. All courses that are prerequisite to general education courses must be successfully completed within 30 credit hours of attempted regental coursework.

You cannot receive credit for courses based on ACT, ACCUPLACER, Smarter Balanced, or SAT scores. You may earn credit for college-level courses through the CLEP exam. If you have any questions regarding your placement results or the CLEP program, please contact us at (605) 256-5101 or at [testing@dsu.edu](mailto:testing@dsu.edu). More information is available online at <http://dsu.edu/student-life/testing-services>.

NOTE: Students should discuss math placement with their advisor and may need to enroll in pre-requisite coursework if they do not place directly into the math course required for their major. (e.g. MATH 123 has a pre-requisite of MATH 115 or MATH 120)

### Required Math Course by Major

Analytical Science – Math 123 and higher	Elementary Education/Special Education – Math 114
Artificial Intelligence – Math 123 and higher	English (Education) – Math 114
Biology (Education) – Math 114	English (English for New Media) – Math 103, Math 114 or higher
Biology (Integrative) – Math 281	Exercise Science – Math 114
Business Administration (Accounting, Business Technology, Marketing, Finance, Management) – Math 114	General Studies – Math 103, Math 114 or higher*
Business Education – Math 114	Health Information Administration – Math 114
Business Management – AS - Math 114	Health Information Technology – AS - Math 114
Computer Education – Math 114	Mathematics (Cryptography, Information Systems, Intermediate or Secondary Education) – Math 123 and higher
Computer Game Design – Math 123	Network & Security Administration – AS - Math 103, Math 114 or higher*
Computer Information Systems (Application Development, Business Analytics, Project Management) – Math 114	Network & Security Administration – BS - Math 281
Computer Science (Artificial Intelligence/Machine Learning, Software Engineering) – Math 123 and higher	Physical Education – Math 103, Math 114 or higher
Cyber Leadership and Intelligence – Math 103, Math 114 or higher	Professional Accountancy – Math 114
Cyber Operations – Math 201	Software Development – AS - Math 103, Math 114 or higher*
Digital Arts and Design (Computer Graphics, Digital Sound Design, Production Animation) – Math 103, Math 114 or higher	Web Development – AS - Math 114
Elementary Education – Math 114	

\* If considering continuing into a 4-year program in a field, do not take Math 103; Math 103 is only eligible for select majors. Discuss course options with an advisor.