

# English and Mathematics Placement

## NDSU Math Placement Procedures

A variety of approved placement examinations are used (see table below) to determine placement of students into entry-level math courses. The following guidelines apply to math placement practices:

- For students who have scores from multiple exams, the highest placement will be used.
- Eligible students with disabilities may seek reasonable accommodations to take the placement test. Please submit disability documentation to NDSU Disability Services at least two weeks prior to the time in which the accommodations are needed. Documentation will be reviewed and students will be notified if additional documentation is needed to make an eligibility decision. Please submit the request and documentation to: NDSU Disability Services (<https://www.ndsu.edu/disabilityservices/>); Dept. 2860; P.O. Box 6050; Fargo, ND 58108-6050; (701) 231-8463.
- Current, incoming or returning NDSU students who do not have prior college-level mathematics *OR* have not taken an approved placement examination must take the NDSU Pearson Placement exam to determine course placement.
- Students who meet the minimum score requirement of any approved placement examination may elect to take the NDSU Pearson Placement exam to attempt to place into a course above MATH 103 or MATH 104. Please note that the NDSU Pearson Placement exam should be completed prior to a student enrolling in either MATH 98 or MATH 103/104. If the Pearson Placement exam is taken after enrollment in MATH 98 or MATH 103/104, the student must drop this course either on or before the no-record drop deadline for the Pearson Placement to take effect.
- Students that do not meet the minimum score requirement on any approved placement examination will place into Math 98, however, students may elect to take the NDSU Pearson Placement exam offered through NDSU to attempt to place into a course above MATH 98.
- Students have the option to retake the NDSU Pearson Placement exam one time and must be completed before the last day to add classes in Campus Connection.
- Questions about the NDSU Pearson Placement exam can be directed to NDSU One Stop (<https://www.ndsu.edu/onestop/>).

Exam scores and corresponding course placement possibilities are listed in the table below:

**The table below identifies NDSU approved placement examinations and minimum exam scores for placement into MATH 103 or Math 104:**

Test	Test Component	Minimum Score
ACT	Math Subtest	21
SAT	MATH	530
SAT (prior to 2/05/2016)	Math + Reading	990
Accuplacer Next-Generation	Quantitative Reasoning, Algebra, and Statistics	255
Accuplacer Next-Generation	Advanced Algebra Functions	237
ACT Aspire	Math Subtest	431
ALEKS	Mathematics PPL	46
MyFoundationsLab Pearson (CREAM, CLEM & Others)	Math	70%
EdReady (NROC)	Math Placement	75
MAA MapleSoft	Algebra	12
Smarter Balanced	Grade 11-12 Math	3

The Table below identifies NDSU Pearson Placement exam scores and corresponding Math course placement at NDSU:

Pearson	Course Placement
Intermediate Algebra < 70%	Math 098
Intermediate Algebra ≥ 70%	Math 103 or Math 104
Algebra < 60%	Math 103 or Math 104
Algebra ≥ 60% AND Trigonometry < 65%	Math 105 or Math 144* or Math 146
Algebra ≥ 65% AND Trigonometry 40%-64.9%	Math 165 with Math 105
Algebra ≥ 65% AND Trigonometry ≥ 65%	Math 165

\*Math 144: Mathematics for Business is only available for College of Business majors.

## Students with College Transfer Coursework or Credit by Examination Placement

Students with prior college coursework, Advance Placement (AP) or other credit-by-examination (CLEP, IB, DSST) will follow NDSU's Credit by Examination (<http://catalog.ndsu.edu/academic-policies/undergraduate-policies/credit-by-examination/>) guidelines for placement into mathematics and English coursework.

### Sequence of NDSU math courses as a reference or guide:

START: MATH 98\* > MATH 103 > MATH 105 > MATH 165 > MATH 166 or

MATH 98\* > MATH 103 > MATH 146 > Math 147 or

MATH 98\* > MATH 104

START: Math Placement Test > MATH 107 > MATH 165 > MATH 166

\*Students who begin in Math 98 must successfully complete the course with a 'C' grade or higher before they may continue to Math 103 or 104.