North Dakota State Board of Higher Education Policy 402.1.1:

“...every applicant for admission into a baccalaureate program of study shall submit official ACT or SAT scores. Applicants who do not have an ACT or SAT score report may be admitted provisionally, but cannot register for courses in a second term until they satisfy this requirement. Applicants to undergraduate certificate, diploma and associate programs of study are strongly encouraged to take the ACT or SAT. However, institutions may admit applicants using other approved placement resources detailed in NDUS Procedure 402.1.2.”

NDSCS Course Placement Policy

The Entry Level Assessment Committee is responsible for establishing and revising this policy. Any exemptions or overrides to this policy will only be authorized in extenuating circumstances. These situations will be reviewed and managed by academic counselors and student success staff, through discussion and consultation with faculty and academic personnel as appropriate. In the event of an override or exemption documentation will be completed and communicated timely with appropriate offices and/or individuals.

Testing Exemption

The following students are exempt from ND SBHE Policy 402.1.1:

- Students age 25 or older on the first day of class.
- Students countries other than the U.S. and Canada.
- Students transferring 24 or more semester credits, excluding developmental coursework.

Students will not be required to take Course Placement tests if:

- Student has ACT official scores dated within the last five years.
- Student has COMPASS\(^1\) official scores dated within the last three years.
- Student has ACCUPLACER\(^2\) official scores dated within the last three years.
- Student has transferred College Composition and/or Mathematics courses that fulfill degree requirements.
- Student seeks to enroll only in courses on an audit basis.
- Student has completed MyFoundationsLab English Units 1-6 and Math Units 1-16 with scores of 70% or higher.

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\(^1\) ACT Compass Sunset Date: November 30, 2016 – NDSCS will accept scores for 3 years (through test date November 30, 2019)
\(^2\) Move from ACCUPLACER Classic to ACCUPLACER Next Generation November 2018
Course Placement Test Overview

ACT/SAT

NDSCS will accept the highest ACT sub-score for mathematics, reading and writing of any ACT test taken within five years of registration. The ACT is designed to assess student’s general educational development and the ability to complete college level course work. Registration information and materials can be obtained from www.actstudent.org.

SAT (New SAT): An Evidence-Based Reading and Writing (EBRW) score below 490 for tests taken from September 20, 2018 forward or 480 for tests taken on March 5, 2016 to September 20, 2018 requires the ACCUPLACER test to determine appropriate placement in individual writing and reading courses. For tests taken from March 5, 2016 forward, a Math score below 530 requires the ACCUPLACER test to determine appropriate placement in mathematics courses.

SAT taken BEFORE March 5, 2016 (Old SAT): A combined score below 990 in Critical Reading plus Mathematics requires the ACCUPLACER test to determine appropriate placement in individual mathematics and reading courses.

ACCUPLACER Placement Exam

North Dakota State College of Science requires all students who are 25 or older to submit ACCUPLACER placement scores, unless exemptions apply. Students with ACT scores which are more than five years old must complete the ACCUPLACER Exam.

ACCUPLACER is a computerized adaptive placement testing system that measures skills in mathematics, reading and English. ACCUPLACER is user friendly and is designed for individuals with little or no computer experience. The test is not timed. Testers are encouraged to review the ACCUPLACER sample exam questions, which may be obtained at https://accuplacer.collegeboard.org/students.

The first ACCUPLACER placement test is free of charge to all students. Students challenging their ACCUPLACER placement will be required to pay a $20 fee prior to testing. Testers should allow at least one week to retest and review subject matter. Students are eligible to take the ACCUPLACER test twice within a three (3) month period.

- Students attempting to challenge their placement (in the first course of the ASC developmental series) must retest before the first ASC class meeting.
- Once a student has started classes in an ASC course/series, they must complete the series and may not attempt to challenge placement to try to test out of a class.

Pearson MyFoundationsLab (Pearson CLEM/CREAM) [North Dakota High School Students]

As components within the Choice Ready indicators, the College Ready English and Math (CREAM) and College Lab for English and Math (CLEM) programs are designed to provide high school seniors with the opportunity to take necessary developmental coursework required upon entering higher education.

Pearson MyFoundationsLab is offered through North Dakota High Schools and NDSCS will accept the scores for placement into college level English and Math courses. If students are registering for classes before completing the MyFoundationsLab coursework ACT/SAT/ACCUPLACER scores will be utilized for course placement. NDSCS uses the highest placement scores, as such schedules may need to be adjusted once completed MyFoundationsLab scores are received.
**English/Writing and Reading Placement**

The eligibility for English 110 – College Composition I is determined by ACT scores in English and Reading and/or ACCUPLACER scores in Writing and Reading. If testing indicates the need for developmental work, students must successfully complete the developmental sequence before enrolling in English 110 or English 105.

### Writing Placement

<table>
<thead>
<tr>
<th>ACT English score</th>
<th>SAT score</th>
<th>MyFoundations Lab (English Units 1-6)</th>
<th>ACCUPLACER</th>
<th>Required WRITING Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-11</td>
<td>Below 320</td>
<td>NA</td>
<td>0-2</td>
<td>200-236 ASC 86 College Writing Prep I</td>
</tr>
<tr>
<td>12-15</td>
<td>320-380</td>
<td>NA</td>
<td>3-4</td>
<td>237-249 ASC 87 College Writing Prep II</td>
</tr>
<tr>
<td>16-17</td>
<td>390-420</td>
<td>NA</td>
<td>5</td>
<td>250-255 English 110 College Composition I and ASC 88 Composition Lab -OR- English 105 Technical Communications</td>
</tr>
<tr>
<td>18-36</td>
<td>430</td>
<td>490 (9/20/18 forward) 480 (3/5/16-9/20/18)</td>
<td>70% or higher on all units</td>
<td>5 6-8 256-300 English 110 College Composition I -OR- English 105 Technical Communications</td>
</tr>
</tbody>
</table>

**EBRW** = Evidence-Based Reading and Writing

If placement indicates prep courses are needed in:

**Reading only:** Take ASC 82 followed by ASC 84, then ENGL 110 or ENGL 105.

**Writing only:** Take ASC 86 followed by ASC 87, then ASC 88 with ENGL 110 or ENGL 105.

**Reading & Writing:** Required ASC 82, ASC 84, ASC 86, and ASC 87 must be successfully completed before enrolling in ENGL 105 or ASC 88 with English 110.

ASC reading and writing sequences must be followed, although reading and writing courses may be taken at the same time.

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Course Placement Policy 2020 | Page 3

Approved by Entry Level Assessment Team 10/10/2019

Updated and Approved by Entry Level Assessment Team 10/11/2018 pending approval of updates to NDUS Procedure 402.1.2; Approved by the Chief Academic Officer, Harvey Link

Updated to match NDUS policy for SAT Evidenced-Based Reading and Writing score 3/15/19
### Mathematics Placement Scores

The eligibility to enroll in mathematics courses is determined by ACT and/or ACCUPLACER scores in mathematics. The appropriate mathematics class is dependent upon the program of study. If testing indicates the need for developmental work, the student must successfully complete the developmental sequence before enrolling in the required mathematics course(s).

*Accuplacer QAS = Quantitative Reasoning, Algebra, and Statistics (NEW Elementary Algebra)*  
*Accuplacer AAF = Advanced Algebra and Functions (NEW College-Level Math)*

#### LIBERAL ARTS / TRANSFER MATHEMATICS

<table>
<thead>
<tr>
<th>Dental Assisting</th>
<th>Dental Hygiene</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liberal Arts (Transfer, Pathway)</td>
<td>Nursing: Practical Nursing (LPN)</td>
</tr>
<tr>
<td>Pharmacy Technician (Certificate, AAS)</td>
<td>Nursing: Registered Nursing (ASN-RN)</td>
</tr>
<tr>
<td>EMS: Paramedic Technology (Certificate, AAS)</td>
<td>Nursing: Registered Nursing (AAS-RN)</td>
</tr>
<tr>
<td>ICT: Information Systems Administrator (AAS)</td>
<td></td>
</tr>
</tbody>
</table>

#### ACT ACCUPLACER SCORE DOMAINS

<table>
<thead>
<tr>
<th>Math Score</th>
<th>Arithmetic</th>
<th>Elementary Algebra</th>
<th>Next-Gen QAS</th>
<th>College Level Math</th>
<th>Next-Gen AAF</th>
<th>Placement Math Course</th>
<th>MyFoundationsLab (Math Units 1-16)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-12</td>
<td>20-50</td>
<td></td>
<td>200-224</td>
<td></td>
<td></td>
<td>ASC 90 Math Prep</td>
<td></td>
</tr>
<tr>
<td>13-15</td>
<td>51-120</td>
<td>25-40</td>
<td>225-236</td>
<td></td>
<td></td>
<td>ASC 91 Algebra Prep I</td>
<td></td>
</tr>
<tr>
<td>16-18</td>
<td>41-56</td>
<td>237-245</td>
<td>ASC 92 Algebra Prep II</td>
<td></td>
<td></td>
<td>ASC 93 Algebra Prep III</td>
<td></td>
</tr>
<tr>
<td>19-20</td>
<td>57-75</td>
<td>246-254</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21-23</td>
<td>76-120</td>
<td>255-300</td>
<td>50-89</td>
<td>237-262</td>
<td></td>
<td></td>
<td>70% or higher on all units</td>
</tr>
</tbody>
</table>

If you are planning a four-year degree, consider one of the following transfer math courses:

- MATH 103 College Algebra
- MATH 104 Finite Math
- MATH 105 Trigonometry
- MATH 146 Applied Calculus
- MATH 210 Elementary Statistics

#### Placement Math Course Requirements

<table>
<thead>
<tr>
<th>Math Score</th>
<th>Arithmetic</th>
<th>Elementary Algebra</th>
<th>Next-Gen QAS</th>
<th>College Level Math</th>
<th>Next-Gen AAF</th>
<th>Placement Math Course</th>
<th>MyFoundationsLab (Math Units 1-16)</th>
</tr>
</thead>
<tbody>
<tr>
<td>24-36</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MATH 165 Calculus I or</td>
<td>Any appropriate NDUS Transfer Level Math course. Students are encouraged to discuss placement with an academic advisor before registering for classes.</td>
</tr>
</tbody>
</table>

70% or higher on all units
### BASIC MATHEMATICS

<table>
<thead>
<tr>
<th>Course</th>
<th>ACCUPLACER SCORE DOMAIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math Score</td>
<td>Arithmetic</td>
</tr>
</tbody>
</table>
| 1-12                                        | 20-50       | 200-224            | MATH 120 Basic Math I  
|                                             |             |                    | MATH 123 Basic Math II  
|                                             |             |                    | MATH 125 Basic Math III  
|                                             |             |                    | PLUS recommended tutoring in the Student Success Center |
| 13-36                                       | 51-120      | 25-120             | 225-300       | MATH 120 Basic Math I  
|                                             |             |                    | MATH 123 Basic Math II  
|                                             |             |                    | MATH 125 Basic Math III  |

^Students planning to transfer and earn a 4-year degree are encouraged to follow Liberal Arts requirements.  
*Only Math 120 is required*

### BUSINESS MATHEMATICS

<table>
<thead>
<tr>
<th>Course</th>
<th>ACCUPLACER SCORE DOMAIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math Score</td>
<td>Arithmetic</td>
</tr>
<tr>
<td>1-12</td>
<td>20-50</td>
</tr>
<tr>
<td>13-20</td>
<td>51-120</td>
</tr>
</tbody>
</table>
| 21-23                                       | 76-120      | 255-300            | 50-89         | 237-262            | If you are planning a four-year degree, consider one of the following transfer math courses:  
|                                             |             |                    |               |                  | • MATH 103 College Algebra  
|                                             |             |                    |               |                  | • MATH 104 Finite Math  
|                                             |             |                    |               |                  | • MATH 105 Trigonometry  
|                                             |             |                    |               |                  | • MATH 146 Applied Calculus  
|                                             |             |                    |               |                  | • MATH 210 Elementary Statistics  
|                                             |             |                    |               |                  |                  | 70% or higher on all units |
| 24-36                                       | 90-120      | 263-300            | MATH 165 Calculus I or Any appropriate NDSCS Transfer Level Math course. Students are encouraged to discuss placement with an academic advisor before registering for classes. |

^Students planning to transfer and earn a 4-year degree are encouraged to follow Liberal Arts requirements.*
### ELECTRICAL\(^\text{a}\)  
Electrical Technology all subplans

<table>
<thead>
<tr>
<th>ACT</th>
<th>ACCUPLACER SCORE DOMAIN</th>
<th>Placement Math Course</th>
<th>MyFoundationsLab</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math Score</td>
<td>Arithmetic</td>
<td>Elementary Algebra</td>
<td>Next-Gen QAS</td>
</tr>
<tr>
<td>1-12</td>
<td>20-50</td>
<td>200-224</td>
<td>ASC 90 Math Prep – 1st 8 Weeks (\text{AND}) ASC 95 Pre-Trigonometry – 2nd 8 Weeks</td>
</tr>
<tr>
<td>13-20</td>
<td>51-120</td>
<td>25-75</td>
<td>225-254</td>
</tr>
</tbody>
</table>
| 21-23 | 76-120 | 255-300 | 50-89 | 237-262 | If you are planning a four-year degree, consider one of the following transfer math courses:  
• MATH 103 College Algebra  
• MATH 104 Finite Math  
• MATH 105 Trigonometry  
• MATH 146 Applied Calculus  
• MATH 210 Elementary Statistics | 70% or higher on all units |
| 24-36 | | | 90-120 | 263-300 | MATH 165 Calculus I or Any appropriate NDSCS Transfer Level Math course. Students are encouraged to discuss placement with an academic advisor before registering for classes. |

\(^\text{a}\)Students planning to transfer and earn a 4-year degree are encouraged to follow Liberal Arts requirements.

### TECHNICAL MATH\(^\text{b}\)

<table>
<thead>
<tr>
<th>ACT</th>
<th>ACCUPLACER SCORE DOMAIN</th>
<th>Placement Math Course</th>
<th>MyFoundationsLab</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math Score</td>
<td>Arithmetic</td>
<td>Elementary Algebra</td>
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<td>1-12</td>
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<td>ASC 90 Math Prep</td>
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| 21-23 | 76-120 | 255-300 | 50-89 | 237-262 | If you are planning a four-year degree, consider one of the following transfer math courses:  
• MATH 103 College Algebra  
• MATH 104 Finite Math  
• MATH 105 Trigonometry  
• MATH 146 Applied Calculus  
• MATH 210 Elementary Statistics | 70% or higher on all units |
| 24-36 | | | 90-120 | 263-300 | MATH 165 Calculus I or Any appropriate NDSCS Transfer Level Math course. Students are encouraged to discuss placement with an academic advisor before registering for classes. |

\(^\text{b}\)Students planning to transfer and earn a 4-year degree are encouraged to follow Liberal Arts requirements.
NO SPECIFIC MATH REQUIREMENT:
Auto Diesel Master Technician
Business Management: Entrepreneurship (Bus. Pro)
Business Management: Finance (Bus. Pro)
Business Management: Management/Supervision (Bus. Pro)
Business Management/Culinary Arts: Restaurant Management (3rd Year option)
EMS: Emergency Medical Technician (EMT)
HI: Health Information Technician
HI: Medical Coding
ICT: Information Technology Support
ICT: IT Forensics and Security
Occupational Therapy Assistant
Plumbing
Technical Studies (Including Journeyworker Track)
Unmanned Aircraft Systems (UAS)