REV 10/11/2021



**TCC Alternative High school Course Completion Placement CHART**

**For Running Start High School Students and recent high school graduates who have taken a math course *within 3-years* of high school graduation**

1. **Running Start students can only use their high school grades for placement and should not take the ALEKS assessment.**
2. Homeschool students and students with out of state high school transcripts cannot be placed using the AHSP and must take the ALEKS test. Recent high school graduates may use either placement option.
3. **Running Start Students who do not meet the criteria below should continue to take math classes at their high school or may retake the equivalent of the last math class that they took in high school.**

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| *If your last math high school class was a full year of:* | *And* ***BOTH*** *semesters you earned a grade of:* | *Milestone entered* | *then you are eligible to take the following courses:* |
| **Geometry** | B (3.0 or better) | Math 90 | Math 95 |
| **Tacoma: Algebra 2a & 2b**  **Peninsula: Algebra 2**  **UP: Algebra 3 / 4**  **Other: Advanced Algebra**  **(Note: Some schools use algebra 1 & 2 for first year algebra. Algebra 1 & 2 taken in the same year is algebra 1, not algebra 2)** | B (3.0 or better) | Math 140 | Math 141, MATH 147 |
| C (2.0 or better) | Math 90 milestone & TCC test screen 75 for 107/146  Math 90 milestone & TCC test screen 72 for 96/140 | MATH 107 or MATH 146  MATH 96/140 |
| **Pre-Calculus** | B (3.0 or better) | Math 142 | MATH 151 |
| **Calculus** | C (2.0 or better) | Math 142 | MATH 151 |

* **Running Start students should not seek a math placement for summer or fall quarter before the 10th week of their second semester. They will need to provide a first semester transcript grade or final grade report and a second semester progress report before being given a math placement. Both grades must be uploaded to the student’s milestone documents.**

**\*\*\*The TCC Math Department does not accept ACE, CLEP, or GED scores for math placement\*\*\***

**TCC Mathematics Placement: based on SAT/ACT**

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| ***Valid for 2-years after high school graduation*** | | |
| SAT Score of 550+ | Math 96/140, 107, 131, 132, 146, 147 | Entered in test screen |
| ACT Score of23 | Math 96/140, 107, 131, 132, 146, 147 | Entered in test screen |

**WA CTC Mathematics Credit: based on AP Exam Scores**

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| ***AB Calculus*** | | |
| Score of 3 or 4 | Credit given for 151, student may take 152 | Enter MATH 151 milestone |
| Score of 5 | Credit given for 151, student may take 152 | Enter MATH 151 milestone |
| ***BC Calculus*** | | |
| Score of 3 | Credit given for 151, student may take 152 | Enter MATH 151 milestone |
| Score of 4 | Credit given for 151 and 152 | Enter MATH 152 milestone |
| Score of 5 | Credit given for 151 and 152 | Enter MATH 152 milestone |
| ***Statistics*** | | |
| Score of 3, 4 or 5 | Credit given for 146 | Enter MATH 146 milestone |

*Note: Every student who takes the BC Calculus Exam receives 2 scores: an AB score and a BC score. Both scores should be considered when granting credit.*

**WA CTC Mathematics Credit: based on IB Exam Scores**

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| ***IB Standard level (SL) courses*** | | |
| |  |  |  | | --- | --- | --- | | Score 4 | Elective credit given | Enter MATH 95 milestone | | Score of 5 or 6 | Credit given for 142, student may take 151 | Enter MATH 142 milestone | | Score of 7 | Credit given for 151, student may take 152 | Enter MATH 151 milestone | | | |
| ***Math Higher Level (HL) Exam*** | | |
| Score of 4 | Elective credit given | Enter MATH 95 milestone |
| Score of 5 or higher | Credit given for 151, student may take 152 | Enter MATH 151 milestone |

***Note: Students who are given MATH 151 milestones for AP and IB scores must provide an official score report to the TCC Transcript Evaluator and pay for the credits for MATH 151 or the calculus series will not transfer to 4-year colleges.***

**WA CTC Placement Based on Smarter Balanced Exam Scores**

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| **SBA Score** | **Student will be Placed Into:** |
| 4 | MATH& 141 and a B or better in both semesters of high school precalculus |
| 3 | MATH& 107 or MATH& 146 & a B or better in both semesters of high school algebra 2 |
| 2 | MATH& 107 or MATH& 146 contingent on B or better in the second semester of the statewide *Bridge to College Math* course |
| 1 | ALEKS-PPL test required for placement |

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| **TCC ALEKS-PPL MATH PLACEMENT CHART** | | |
| **Area of Study** | **Test Score** | **Classes at this level** |
|  | **ALEKS**  **PPL** | **Placement Level** |
| **Pre-college** | **< 8** | **ABE Math** |
| **Pre-college** | **8-13** | **MATH 075 -Arithmetic Review** |
| **Pre-college** | **14-21** | **MATH 085 –Intro. to Algebra** |
| **Pre-college** | **22-29** | **MATH 090 – Elem. Algebra**  **MATH 093 - Statway** **™ (Followed by MATH 136. Not recommended for nursing students)** |
| **Pre-college** | **30-40** | **MATH 095 – Intermediate Algebra** |
|  |  |  |
| **Liberal Arts, Social Science, Elementary Ed** | **41-55** | **MATH 107 -Math in Society,**  **MATH 146 - Introduction to Stats**  **MATH 131&132 - Math for Elem Teachers** |
| **Business** | **45-60** | **MATH 147 - College Algebra for Business** |
|  | **61-80** | **MATH 148 - Business Calculus** |
| **Math,**  **Engineering,** | **41-55** | **MATH 096/140 - Accelerated Algebra/Introduction to Precalculus** |
| **Science, or Sonography** | **56-65** | **MATH 141 - Precalculus 1** |
|  | **66-80** | **MATH 142 - Precalculus 2** |
|  | **80-100** | **MATH 151 – Calculus 1** |

**SBA Score Expiration:** Math scores expire **one year** after high school graduation. For example, a 10th grade student who took the SBA in spring 2018 will graduate in 2020. The SBA score will expire after TCC’s spring quarter 2021.