**TCC English & Math Placement Pathway Flow Chart**

|  |  |
| --- | --- |
| **ENGLISH PLACEMENT** | **Uses Reading Test (NGREA)** |
| **All Math Classes Require an English** Prerequisite **or**  Co-requisite **to enroll.** | |
| English 101 | 266 – 300 |
| English 95 – 10 credits | 250 – 265 |
| English 85 – 10 credits | 237 – 249 |
| English ABE | 200 – 236 |

12/19/2019 - KH

Co-requisite: English/ 85 must be taken with Math 75CM or 85, unless already tested beyond English/ 85

**Score 237 - 262 NGA (ABE MATH < 237 NGA)**

**MATH 075-CM**

*Review Arithmetic*

(Computer mediated only)

**Score 263 - 300 NGA 221 - 236 NGQAS**

**MATH 085**

*Introduction to Algebra*

Math 85-CM (Computer mediated)

**Score 237 - 268 NGQAS**

**MATH 090**

*Introduction to Algebra*

Math 90-CM (Computer mediated)

**Score 269 - 300 NGQAS 200 - 220 NGAAF**

**MATH 095**

*Intermediate Algebra*

Math 95-CM (Computer mediated)

**Math, Science, Engineering & Sonography**

Pre-requisite: English/ 85 must be completed with a minimum grade of “C” unless already tested beyond English/ 85

**Grade of “B” or better required**

**Test Abbreviations: NGREA** – Next-Generation Reading --- **NGA** – Next-Generation Arithmetic

**NGQAS** - Next-Generation Quantitative Reasoning, Algebra, and Statistics --- **NGAAF** - Next-Generation Advanced Algebra and Functions

**\*Math 093 pre-req**: English/ 95 must be taken or already completed with a minimum grade of “C” or tested at higher level.

**\*\*Math 96/140 or above Math courses** must be at college level English to take courses.

**Tacoma, University Place & Peninsula School District Articulation Agreement**: if you are out of school less than one year ask your proctor for more info.

**BUS110** – Business Math is the required math class for many certificates and AAS degree programs including Accounting, Business, Paralegal and Human Services. The prerequisite is the same as for Math 090. See your faculty advisor for more info.

**Students must meet both the Math and English prerequisites to register for a math class.**

**Score 279 > NGQAS | 221 - 249 NGAAF\*\***

**MATH 096**

*(3 credits) Accelerated Algebra*

**MATH 140**

*(2 credits) Introduction to Precalculus*

**Score 280 - 300 NGAAF**

**MATH&151**

*Calculus I*

**Score 250 - 265 NGAAF**

**MATH&141**

*Precalculus I: College Algebra*

**Score 266 - 279 NGAAF**

**MATH&142**

*Precalculus II: Trigonometry*

*Students scoring into Math or English classes below 100 level are required to register for HD 101.*

*TCC’s Basic Education for Adults/Transitional Studies has great alternatives to strengthen skills and save money!*

**MATH 148**

*Elements of Calculus*

**Score 266 - 279 NGAAF**

**Score 237 - 249 NGAAF**

**MATH 147**

*College Algebra for Business and Economics*

**Score 221 - 249 NGAAF**

**MATH&107**

*Math in Society*

*(Online sections available)*

**MATH&146**

*Intro to Statistics*

*(Online sections available)*

**Math&131, 132**

*Math for Elementary School Teacher*

**Business**

**Social Science**

**Liberal Art\*\***

**Social Science**

**Liberal Art\*\***

**Score 237 - 268 NGQAS\***

**MATH 093**

*Statway™ Descriptive Statistic with Algebra*

*(5 credits)*

**MATH 136** *Statway™ Inferential Statistics*

*(5 credits)*

**MATH 94-CM**

*Statway™ Bridge to Business Algebra*

*(5 credits)*

(Computer mediated)