

## 2024 Quick Reference: Placement into General Education Math Classes

If one or more of the placement options below describes you, please connect with one of our entry advisers or academic advisers. You will need the information in ctcLink before you can enroll in your math class.

### Placement for any co-requisite MATH& class

*This is for MATH&107, MATH&141, or MATH&146 with a required 2-credit support class in algebra.*

Co-requisite Placement Measure (Class or Exam)	Grade or Score	Time Limit
High school geometry	B or higher	<i>ideally within 3 years</i>
High school algebra 1 or algebra A	B or higher	<i>ideally within 3 years</i>
High school algebra 2, algebra 3/4, or advanced algebra	B or higher	<i>ideally within 3 years</i>
High school algebra 2, algebra 3/4, or advanced algebra	C or higher	<i>ideally within 3 years</i>
High school Bridge to College Math	B or higher	<i>ideally within 3 years</i>
High school statistics (not AP)	B or higher	<i>ideally within 3 years</i>
High school IB Math	B or higher	<i>ideally within 3 years</i>
SAT Math section score	at least 500	<i>expires 5 years after exam date</i>
ACT Math score	at least 18	<i>expires 5 years after exam date</i>
GED Math score	at least 150	<i>none</i>
ACCUPLACER NextGen QAS	at least 245	<i>none</i>
CASAS math assessment score	at least 240	<i>none</i>

### Placement for MATH&107 Math in Society and MATH&146 Introduction to Statistics

MATH&107/146 Placement Measure (Class or Exam)	Grade or Score	Time Limit
High school statistics, any	C or higher	<i>ideally within 3 years</i>
High school algebra 2 or algebra 3/4 or advanced algebra	C or higher	<i>ideally within 3 years</i>
High school algebra 2 or algebra 3/4 or advanced algebra	B or higher	<i>ideally within 3 years</i>
High school Bridge to College Math	B or higher	<i>ideally within 3 years</i>
High school Advanced IB Math	C or higher	<i>ideally within 3 years</i>
High school IB Math	B or higher	<i>ideally within 3 years</i>
High school financial algebra / personal finance math	B or higher	<i>ideally within 3 years</i>
High school calculus	C or higher	<i>ideally within 3 years</i>
High school precalculus	C or higher	<i>ideally within 3 years</i>
High school precalculus	B or higher	<i>ideally within 3 years</i>
SAT Math section score	at least 520	<i>expires 5 years after exam date</i>
ACT Math score	at least 20	<i>expires 5 years after exam date</i>
AP Statistics score	at least 2	<i>none</i>
AP Calculus AB score	at least 2	<i>none</i>
Smarter Balanced math composite	at least 3	<i>expires 1 year after exam date</i>
GED Math score	at least 165	<i>none</i>
IB Mathematics score	at least 3	<i>none</i>
IB Further Mathematics score	at least 2	<i>none</i>
ACCUPLACER NextGen QAS	at least 265	<i>none</i>
ACCUPLACER NextGen AAF	at least 220	<i>none</i>
CASAS math assessment score	at least 250	<i>none</i>

## Placement for MATH&141 Precalculus I

MATH&141 Placement Measure (Class or Exam)	Grade or Score	Time Limit
High school AP Statistics	C or higher	<i>ideally within 3 years</i>
High school algebra 2 , algebra 3/4 or advanced algebra	B or higher	<i>ideally within 3 years</i>
High school IB Math	B or higher	<i>ideally within 3 years</i>
High school Advanced IB Math	C or higher	<i>ideally within 3 years</i>
High school calculus	C or higher	<i>ideally within 3 years</i>
High school precalculus	C or higher	<i>ideally within 3 years</i>
High school precalculus	B or higher	<i>ideally within 3 years</i>
SAT Math section score	at least 550	<i>expires 5 years after exam date</i>
ACT Math score	at least 22	<i>expires 5 years after exam date</i>
IB Mathematics score	at least 3	<i>none</i>
ACCUPLACER NextGen QAS	at least 275	<i>none</i>
ACCUPLACER NextGen AAF	at least 240	<i>none</i>

## Placement for MATH&142 Precalculus II and MATH&148 Business Calculus

MATH&142/148 Placement Measure (Class or Exam)	Grade or Score	Time Limit
High school Advanced IB Math	C or higher	<i>ideally within 3 years</i>
High school calculus	C or higher	<i>ideally within 3 years</i>
High school precalculus	B or higher	<i>ideally within 3 years</i>
SAT Math section score	at least 580	<i>expires 5 years after exam date</i>
ACT Math score	at least 24	<i>expires 5 years after exam date</i>
ACCUPLACER NextGen AAF	at least 265	<i>none</i>

## Placement for MATH&151 Calculus I

MATH&142/148 Placement Measure (Class or Exam)	Grade or Score	Time Limit
High school Advanced IB Math	B in second term	<i>ideally within 3 years</i>
High school calculus	C in second term	<i>ideally within 3 years</i>
High school precalculus	A in second term	<i>ideally within 3 years</i>
SAT Math section score	at least 670	<i>expires 5 years after exam date</i>
ACT Math score	at least 29	<i>expires 5 years after exam date</i>
ACCUPLACER NextGen AAF	at least 275	<i>none</i>

## Math Placement Notes

- **Documentation:** You can use an unofficial transcript or score report to request placement. Please talk with an entry or academic adviser about your plans, so we can make sure that ctLink has the correct information and you have a smooth registration process.
- **Placement reciprocity:** RTC participates in placement reciprocity. This means that you can use math placement from another Washington two-year college to enroll in RTC classes. We may be able to see your placement records on an unofficial transcript or other part of your ctLink academic record.
- **ACCUPLACER:** Any RTC student can take the ACCUPLACER exam in the college Testing Center. The fee is \$10, and you will need to bring government-issued photo identification to your testing session.
- **Directed Self-Placement (DSP):** You can complete our DSP survey for additional or alternative placement. The DSP describes different kinds of math that help you to be successful in our college mathematics classes.