



Choosing The Right: Math

Why Take Math

While math is required if you plan to earn a **degree** or **transfer** to a four year college, math also teaches you how to think at deeper, more effective levels in all subjects, and like almost anything else, requires practice.

Get Assessed: Discovering your academic skills

San Diego City, Mesa and Miramar Colleges offer free assessment tests for English & Math skills using a computerized assessment tool called Accuplacer. It's one of the key steps of the **Student Success and Support Program** to gain **priority** when you register for classes and helps take the guesswork out of choosing courses at the right level. You might find out that you are ready for higher-level courses in some areas, or need more preparation in other areas.

Where do I Begin?

Be Prepared: Studying pays off

The assessment exam should be taken seriously. Placing into higher level courses will save you time and money. Ask a counselor about the **resources** available at each college:

- Refresher Courses
- Math Workshops
- Practice Exams
- Tutoring Services



Practice Resources

Accuplacer offers several learning tools to help you prepare for the assessment test. You can take advantage of these tools to familiarize yourself with the types of questions given on the Accuplacer test.

Visit: accuplacer.collegeboard.org/students

Assessment Exemption

If you have already earned a degree, took the AP, EAP or SAT exam, meet with a counselor to determine if your exam is eligible to be used to place you into Math or English. Contact the Admissions or Assessment Office for more information.

Refresher Courses:

Subject	Refresher Course	Preparation For
Pre-Algebra	MATH 15A	MATH 38
Beg. Algebra & Geometry	MATH 15B	MATH 46
Int. Algebra & Geometry	MATH 15C	MATH 96
Geometry	MATH 15D	Geometry in MATH 46 & 96
Trigonometry	MATH 15E	MATH 104
College Algebra	MATH 15F	MATH 116
Pre-Calculus	MATH 15E and 15F	MATH 141

Successfully completing a math refresher course will allow you to challenge the course prerequisite to the next level course

What if I feel I was placed in the wrong class?

Taking the Initiative: Advancement Exams or Refresher Courses

If you feel you are over-qualified for the course level you were placed in based on Accuplacer, contact the Admissions or Counseling Office to determine if you are eligible to take an Advancement (challenge) Exam and possibly qualify to enroll in the next higher level. Another option is to enroll in the appropriate Math 15 refresher course and if you are able to pass the final exam you are eligible to enroll in the next higher level.

Questions? Visit a counselor, assessment center and/or the math department chair to find out more.

