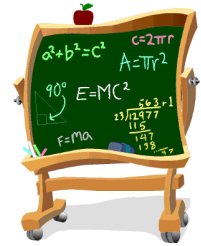




MATH ONLY Assessment Schedule

Summer 2012



Math tests ONLY will be given on these dates.

Testing Sessions will be held in SSC-225A

Arrive 15 minutes early! We cannot admit late arrivals.

Valid parking permits are required at all times. Daily parking permits may be purchased from Campus Safety or dispensers located in the parking lots.

How to make your appointment:

- Log in to your MySite account with your Student ID and PIN code.
- Go to My Information > Appointments > Click on Make an Assessment Appointment > Select **Math Only** as the test type and click **Search**.

OR

- Call the Matriculation Office at 949-582-4970
- Stop by the Matriculation Office in SSC-225B
- Please have your Student ID number ready when calling or stopping by.
- Please use any of the methods above if you need to reschedule your appointment.

Testing Instructions

- Arrive at the testing room **15 minutes before** the start time. **Late arrivals will not be admitted.**
- Please plan to be present the entire 1.5 hours.

Please bring the following items to your testing session:

- Picture I.D. (i.e. driver's license, high school ID card, passport, etc.)
- # 2 lead pencil
- Your Saddleback student ID number

Don't Like Your Placement... Take advantage of the math challenge option

Math Challenge

Students may challenge their math placement by submitting official or unofficial high school transcripts showing completed course work in Algebra I, Algebra II, Trigonometry, PreCalculus or Calculus with a grade of C or better. Math courses with a grade of C- or courses taken in adult education, summer school or continuation school will NOT be accepted. High school transcripts can only be used as a challenge **after** the student has completed one of the math assessment tests or have other college/university math course(s) evaluated by the Matriculation Office.



Exam Dates & Times

May

Wed.	2	2-3:30 PM
Mon.	7	9-10:30 AM
Fri.	11	10-11:30 AM
Thurs.	17	3-4:30 PM
Wed.	30	11-12:30 PM

June

Fri.	1	9-10:30 AM
Wed.	6	3-4:30 PM
Mon.	11	10-11:30 AM
Tues.	19	10-11:30 AM
Fri.	22	11-12:30 PM
Tues.	26	3-4:30 PM
Thurs.	28	10-11:30 AM

July

Tues.	10	10-11:30 AM
Thurs.	12	10-11:30 AM
Mon.	16	12-1:30 PM
Wed.	18	3-4:30 PM
Fri.	20	9-10:30 AM
Mon.	23	11-12:30 PM

August

Wed.	1	11-12:30 PM
Tues.	7	3-4:30 PM
Fri.	10	9-10:30 AM
Thurs.	16	2-3:30 PM
Tues.	21	9-10:30 AM
Thurs.	23	11-12:30 PM
Wed.	29	3-4:30 PM



- DO NOT be late for testing
- No calculators allowed
- Scantrons will be supplied
- Scratch paper will be supplied
- # 2 Pencil is required
- Photo ID is required

Dates, Times, and Room Locations are subject to change without notice.
Please call the **Matriculation Office at 949-582-4970** or visit
www.saddleback.edu/matriculation/

Answers to sample questions:
Test 1: C,D,B
Test 2: C,B,B
Test 3: C,B,B
Test 4: E,C,B

Sample Questions from the four different MDTP math placement exams. (Answers on reverse side)
Select a test level that you can successfully answer two or more of the sample questions.

Calculators are not permitted, cellular phones must be turned off, test level 1 - 3 are 45 minutes and test level 4 is 60 minutes in length. Extra time is not allowed.

Test Level 1 (Math 351 or 251 placement)

Sample Question #1

$(7.20) \div (2.4) =$ a) 0.03 b) 0.30 c) 3.00 d) 30.0

Sample Question #2

$\frac{1 + \frac{1}{2}}{1 - \frac{3}{4}} =$ a) -6 b) -2 c) 2 d) 6

Sample Question #3

If $p = kt$, $k = 36$ & $p = 144$ then $t =$ a) $\frac{1}{4}$ b) 4 c) 12 d) 108

Test Level 2 (Math 251, 205, 253 placement or no placement)

Sample Question #1

If $6x - 3 = 8x - 9$, then $x =$ a) -6 b) -3 c) 3 d) $-\frac{6}{7}$ e) $\frac{6}{7}$

Sample Question #2

$3(x + 5y) - (x - 2y) =$ a) $2x + 7y$ b) $2x + 17y$ c) $2x + 3y$ d) $2x + 13y$ e) $4x + 13y$

Sample Question #3

One of the factors of $x^2 - x - 6$ is a) $x + 3$ b) $x + 2$ c) $x - 1$ d) $x - 2$ e) $x - 6$

Test Level 3 (Math 205, 253, 7, 8, 9, 10, 124, 11 placement or no placement)

Sample Question #1

$\frac{c - d}{\frac{1}{d} - \frac{1}{c}} =$ a) $(c - d)/dc$ b) $dc/(c - d)$ c) dc d) $-dc$ e) $\frac{1}{dc}$

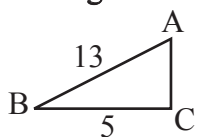
Sample Question #2

Which of the following is an equation of the line with slope 3 and y intercept -4?

a) $y = \frac{1}{3}x - 4$ b) $y = 3x - 4$ c) $y = 3x + 4$ d) $y = 4x - 3$ e) $y = 4x + 3$

Sample Question #3

In the right triangle shown below, what is the length of AC



a) 8 b) 12 c) 18 d) $\sqrt{18}$ e) $\sqrt{194}$

Test Level 4 (Math 2, 3A placement or no placement)

Sample Question #1

If $\sin x = \frac{3}{5}$ and $0 < x < \frac{\pi}{2}$ then $\tan x =$

a) $\frac{3}{2}$ b) $\frac{4}{3}$ c) $\frac{5}{4}$ d) $\frac{4}{5}$ e) $\frac{3}{4}$

Sample Question #2

$\log_3 27 =$ a) 81 b) 9 c) 3 d) $\frac{1}{3}$ e) $\frac{1}{9}$

Sample Question #3

If $f(x) = 2x + 5$ and $g(x) = 1 - x^2$, then $f(g(2)) =$

a) -3 b) -1 c) 1 d) 2 e) 9