

Assessment Services

Santa Rosa Junior College

Math and Chemistry Placement Test Criteria & Cut-Off Scores

Study guides are available on-line at
<http://www.santarosa.edu/app/placement/Study-Guides/>

Computational Skills (COMP) (35 problem test)

- You would take this test if you have *never* had any algebra
- Your arithmetic skills need strengthening
- You are applying for a Health Science Program
- You are applying for a Fire Science Program

Cut-off scores and course placements:

- 0-22 CSKLS 370, or 371
- 23-29 CSKLS 372, or 100
- 30-35 CSKLS 372, or 100: Recommend taking the ARDT

Algebra Readiness Diagnostic Test (ARDT) (50 problem test)

- You would take this test if you have had a year of algebra
- You need to review algebra
- You are ready to begin college algebra

Cut-off scores and course placements:

- 0-29 No placement: Recommend taking the COMP
- 30-44 Math 150A, or 151
- 45-50 Math 150A, or 151: Recommend taking the EADT

Elementary Algebra Diagnostic Test (EADT) (50 problem test)

- You would take this test if you have had college preparation algebra and geometry
- You are ready for Intermediate algebra
- You are reviewing Intermediate algebra

Cut-off scores and course placements:

- 0-15 No placement: Recommend taking the ARDT
- 16-29 Math 150A, or 151
- 30-44 Math 155
- 45-50 Math 155: Recommend taking the IADT

Intermediate Algebra Diagnostic Test (IADT) (45 problem test)

- You would take this test if you have had two years of algebra and geometry
- You are ready for transferable level mathematics
- You plan to take higher level math classes

Cut-off scores and course placements:

- 0-15 No placement: Recommend taking the EADT
- 16-19 Math 155
- 20-24 Math 9, or 10, or 15
- 25-39 Math 9, or 10, or 15, or 16, or 25 or 27, or 58
- 40-45 Math 9, or 10, or 15, or 16, or 25, or 27, or 58: Recommend taking the PCDT

Pre-Calculus Diagnostic Test (PCDT) (40 problem test)

- You would take this test if you have completed a year of trigonometry or beyond
- You are ready for calculus

Cut-off scores and course placements:

- 0-15 No placement: Recommend taking the IADT
- 16-19 Math 9, or 10, or 15, or 16 or 25, or 27, or 58
- 20-29 Math 8A
- 30-40 Math 1A

Chemistry Diagnostic Test (CHEM) (44 problem test)

Cut-off scores and course placements:

- 0-20 Chemistry 51 (test recommended but not required)
- 21-25 Chemistry 1A
- 26-44 Chemistry 4A