

## Intermediate Algebra Courses for Fall 2009

<b>Mathematics 73</b>	<b>Mathematics 80 (Formerly Math 70)</b>
<b>Intermediate Algebra for General Education</b>	<b>Intermediate Algebra for Science, Technology, Engineering and Mathematics</b>
Fewer topics, more in-depth <sup>1</sup>	More topics, including exponential and logarithmic functions
More everyday applications in areas such as finances and current events	More specialized applications in areas such as physical sciences and geometry
Intended for students transferring in areas such as Arts, Humanities, Nursing and most Social Sciences <sup>2</sup>	Intended for students transferring in areas such as Mathematics, Physics, Chemistry, Computer Science and Engineering <sup>2</sup>
Serves as a prerequisite for Math 110, 111, 115, 120, 130, 140 and 150.	Serves as a prerequisite for the calculus sequence, Math 170-180-190- 191, as well as the courses listed to the left
Both satisfy the Associate Degree general education mathematics competency requirement	
<b>Both are 5-unit courses requiring about 5 hours in class and 10 hours studying each week</b>	
Both courses have the same prerequisite, Elementary Algebra (Math 40 or 33-43), or ECC Placement Test	

For more information please see the Assistant to the Dean at the Mathematical Sciences Division.

<sup>1</sup> Math 73 is designed to be in line with the entry level mathematics requirements of the California State University.

<sup>2</sup> Students planning to transfer in areas such as Biology, Business or Economics may have different requirements depending on the transfer school. Some schools require Math 80-170-180-190-191, while others accept Math 73-130-160-161.