

## Guide to understanding math placements and majors

Your major determines which math courses you are likely (or required) to take; and it is important to understand your math placement in this context. If your math placement is high enough for the major you want, then you likely will never have to think about math placement again! If your math placement is less than what is required for your major, you will likely enroll in a Math Readiness course at SMC (Math 2 or Math 12). *Last updated November 6, 2018*

<b>Majors and Programs that require calculus (Level 3 or Level 4) plus lab science courses</b>		
<b>Allied Health Science</b>	<b>Biology and Biochemistry</b>	<b>Chemistry</b>
<b>3+2 Engineering</b>	<b>Earth Science</b>	<b>Environmental Science: Bachelor of Science</b>
<b>Mathematics</b> (including Computer Science)	<b>Physics</b>	<b>Pre-medical or Pre-veterinary students</b>
<b>Other majors and programs that require calculus (Level 3 or Level 4)</b>		
<b>Economics:</b> Bachelor of Science	<b>Business Administration:</b> Business Analytics concentration	<b>Psychology:</b> Behavioral Neuroscience concentration

<b>Majors and Programs which require or recommend Level 2</b>		
<b>Accounting</b>	<b>Business Administration</b> (except Business Analytics)	<b>Economics</b> Bachelor of Arts
<b>Environmental Studies</b> Bachelor of Arts	<b>Sociology</b>	Students interested in <b>Physical Therapy</b> or <b>Occupational Therapy</b>
<b>Kinesiology</b> Exercise Science: Required All others: Recommended	<b>Justice, Community, and Leadership</b> Teachers for Tomorrow program	

Students in other programs are unlikely to take math in their first year; and *any* math placement level will allow them to satisfy their SMC Mathematical Understanding requirement.