

## 2016 Mathematics Placement Information

Scores	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Accuplacer	$EA \leq 39$	$40 \leq EA \leq 57$	$58 \leq EA \leq 80$	$EA \geq 81$ but $CLM \leq 64$	$65 \leq CLM \leq 84$	$CLM \geq 85$
SAT				$530 \leq SAT-M \leq 550$	$560 \leq SAT-M \leq 580$	$SAT-M \geq 590$
Math Dept			$28 \leq MD \leq 40$	$41 \leq MD \leq 54$	$55 \leq MD \leq 74$	$75 \leq MD \leq 80$

### First Available Math Course by Placement Level

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
MAT050	MAT050	MAT140A	MAT140B	MAT181	MAT211
	MAT117	MAT117	MAT117	MAT175	MAT181
	MAT110	MAT110	MAT110	MAT140B	MAT175
	MAT107	MAT107	MAT107	MAT117	MAT140B
	MAT105	MAT105	MAT105	MAT110	MAT117
				MAT107	MAT110
				MAT105	MAT107
					MAT105

- Students who eventually have to take a course in the calculus-intending sequence (MAT140AB / MAT175 / MAT181 / MAT211) need to get started with mathematics in the first possible semester.
- Students with a goal of MAT211 and whose SAT score puts them at Level 5 or 6 might still decide to start in MAT175 if they have not previously completed a course covering trigonometry and logarithms. The SAT does not test knowledge these topics!
- Students who are **not** required to take a course in the calculus-intending sequence **should not take** MAT050 in their first year. This is especially true of students who do not know what major they want to be.
- If a student is required to take a math class above their initial placement level, they will need to complete the prerequisite courses first. So for example, a Level 2 student who needs to take MAT 211 for their major will first need to complete, in order, MAT 050, MAT 140A and MAT 175.
- Incoming students who want their placement level to be higher can email the Placement Director at [mcmurphy@ship.edu](mailto:mcmurphy@ship.edu) for information on how to accomplish this.