

Santa Barbara City College
Department of Earth and Planetary Sciences

Time Units of the Geologic Time Scale

(In millions of years unless otherwise noted.)

Eras	Periods	Epochs
Cenozoic	Quaternary	Holocene/Recent ----- 10,000 years ago Pleistocene ----- 1.8
	Tertiary	Pliocene ----- 5.3 Miocene ----- 23.8 Oligocene ----- 33.7 Eocene ----- 55.5 Paleocene ----- 65
Mesozoic	Cretaceous ----- 145 Jurassic ----- 213 Triassic ----- 248	
Paleozoic	Permian ----- 286 Pennsylvanian ----- 325 Mississippian ----- 360 Devonian ----- 410 Silurian ----- 440 Ordovician ----- 505 Cambrian ----- 544	
Precambrian	Proterozoic ----- 2.5 billion years ago Archean ----- 4.6 billion years ago	