



SUMMER INSTITUTE  
FOR THE GIFTED

# SIG at UC Berkeley

BERKELEY, CA

3 Week Programs

Pick one course from Period 1 and Period 2:

	M (Grades 6-8)	GRADES 6-8
<b>Period 1</b> 8:30am- 11:45am	<b>Code</b>	<b>Title</b>
	M13	<b>New!</b> Bacteriology: Uncover Its Culture
	M14	<b>New!</b> Creative Engineering and Robotics
	M15	Discrete Mathematics
	M16	<b>New!</b> Strength and Conditioning Training
	M18	Producing a Short Film: Less Time, More Punch
<b>Lunch 12pm- 1pm</b>		
<b>Period 2</b> 1:15pm- 4:30pm	<b>Code</b>	<b>Title</b>
	M17	<b>New!</b> The Eloquent Orator: Leave Them Speechless!
	M19	<b>New!</b> The Climate Change Crisis: Advocate Action
	M20	Theories of Time Travel: Spacetime Physics and Wormholes
	M21	<b>New!</b> Smart Cities: Reimagining Urban Infrastructures
	M22	<b>Back by Popular Demand</b> Synaptic Plasticity: The Adaptable Brain



SUMMER INSTITUTE  
FOR THE GIFTED

# SIG at UC Berkeley

BERKELEY, CA

3 Week Programs

Pick one course from Period 1 and Period 2:

	S (Grades 9-12)	GRADES 9-12
<b>Period 1</b> 8:30am-11:45am	<b>Code</b>	<b>Title</b>
	S25	Biopsychology
	S26	<b>New!</b> Biotechnology Engineering: Advancements and Ethics
	S27	<b>New!</b> Cancel Culture: Should Society be Judge and Jury?
	S28	<b>New!</b> Green Technologies: The Hue of the Future
	S29	Fundamentals of Mathematical Modeling
<b>Lunch 12pm-1pm</b>		
<b>Period 2</b> 1:15pm-4:30pm	<b>Code</b>	<b>Title</b>
	S23	<b>New!</b> AI Robotics: Machine Learning and Programming
	S24	<b>Back by Popular Demand</b> Bionic Humans: Artificial Organs to the Rescue
	S30	Mathemati-CS of CompSci
	S31	<b>Back by Popular Demand</b> Mental Health: A Balancing Act in Practice and Policy
	S32	<b>New!</b> Strength and Conditioning Training