

BAKERSFIELD COLLEGE

2018 SUMMER STEM ACADEMY

PROGRAM DESCRIPTION: No Cost, ENGAGING ONE WEEK PROJECT ACADEMIES DESIGNED FOR JR HIGH, MIDDLE SCHOOL AND HIGH SCHOOL STUDENTS INTERESTED IN SCIENCE, TECHNOLOGY, ENGINEERING, OR MATHEMATICS (STEM) FIELDS.

ACADEMY	DESCRIPTION	LEVEL	DATES	DAYS	TIMES	MAX # STUDENTS
3D DESIGN & PRINTING	USE A 3D PRINTER TO CREATE YOUR OWN ENGINEERED DESIGN.	JR HIGH/ MIDDLE SCHOOL	6/4 – 6/7	M - TH	9:00 AM – 3:00 PM	22
MOBILE APP DEVELOPMENT	MOBILE APP DEVELOPMENT USING ANDROID STUDIO & THE JAVA PROGRAMMING LANGUAGE.	HIGH SCHOOL	6/11 – 6/14	M - TH	9:00 AM – 3:00 PM	22
GUITAR BUILDING	BUILD AN ELECTRIC GUITAR.	HIGH SCHOOL	6/11 – 6/21	M - TH	9:00 AM – 3:00 PM	10
ENGINEERING	EXPLORE A VARIETY OF ENGINEERING FIELDS.	JR HIGH/ MIDDLE SCHOOL	6/18 – 6/21	M - TH	9:00 AM – 3:00 PM	20
ARCHITECTURE & DESIGN	DESIGN & BUILD A TINY HOUSE.	HIGH SCHOOL	6/25 – 6/28	M - TH	9:30 AM – 3:30 PM	22
AUTOMATION TECHNOLOGY	EXPLORE THE ELECTRONICS AND ROBOTICS BEHIND CONTROL SYSTEMS.	JR HIGH/ MIDDLE SCHOOL	6/25 – 6/28	M - TH	9:00 AM – 3:00 PM	24
ARCHITECTURE & DESIGN	DESIGN & BUILD A TINY HOUSE.	JR HIGH/ MIDDLE SCHOOL	7/16 – 7/19	M-TH	9:00 AM – 3:00 PM	22

PLEASE RETURN THE **COMPLETED APPLICATION AND ALL REQUIRED FORMS** TO YADIRA GUERRERO, BAKERSFIELD COLLEGE ENGINEERING PROGRAM MANAGER BY MAY 12, 2017.

MAIL: ATTN: YADIRA GUERRERO (FACE 16)
1801 PANORAMA DRIVE, BAKERSFIELD, CA 93305

FAX: 661-395-4045 (ATTENTION: YADIRA GUERRERO-STEM SUMMER CAMP)

EMAIL: YADIRA.GUERRERO@BAKERSFIELDCOLLEGE.EDU

PLEASE NOTE: EMAIL AND FAX ARE THE QUICKEST METHODS FOR RETURNING COMPLETED PAPERWORK.

