Chevron & Bakersfield College Team up for Summer STEM Camp

Seven Summer Camps to Provide Hands on STEM Experience
June 4th – July 17th

Bakersfield College is excited to present the 2018 Summer Science, Technology, Engineering and Mathematics Academy. More than 140 students in middle school through 12th grade will participate in engaging one-week project activities aimed at reinforcing their interests in STEM related career paths. Students will utilize 3D printers, learn to code, build an electric guitar, build a tiny house, among other activities.

The camp was funded with a $30,000 contribution from Chevron in partnership with Project Lead the Way. Project Lead the Way is a nonprofit organization that provides rigorous STEM curriculum to millions of students throughout the United States. Chevron’s donation is part of its ongoing commitment to invest in education initiatives in communities where the company operates. To learn more visit: https://www.chevron.com/corporate-responsibility/creating-prosperity/education/partners-programs

2018 Summer STEM Academy Camps

June 4th – June 7th
❖ 3D Design & Printing – Students will use a 3D printer to create their own engineered design. (22 student capacity)

June 11th – June 21st
❖ Guitar Building – Students will learn how to build an electric guitar (10 student capacity)

June 11th – June 14th
❖ Mobile App. Development – Students will learn how to develop a mobile app. using Android Studio and the Java Programming language (22 student capacity)

June 18th – June 21st
❖ Engineering – Students will explore a variety of engineering fields (20 student capacity)

June 25th – June 28th
❖ Architecture & Design – Students will design and build a tiny house (22 student capacity)

June 25th – June 28th
❖ Automation Technology – Students will explore the electronics and robotics behind control systems (24 student capacity)

July 16th – July 17th
❖ Architecture & Design – Students will design and build a tiny house (22 student capacity)

Bakersfield College offers a rigorous and supportive learning environment that fosters students’ abilities to think critically, communicate effectively, and demonstrate competencies and skills in order to engage productively in their communities and the world, while simultaneously contributing to the intellectual, cultural, and economic vitality of the communities it serves.