



# LANEY COLLEGE



## Career Pathway Program for High School Students

### Electric Bicycles Technical project @ Laney College

#### Electrical & Electronics Technology Department

900 Fallon Street  
Oakland, Ca 94607

**Have fun learning how to convert your bicycle to an E-BICYCLE, receive 3 units of college credit in this free summer program at Laney College!**

Join this special training and see how we will bring together different fields such as electrical technology, engineering, chemistry, and physics to convert a pedal bicycle to an electric bike in this fun project.

One of the biggest challenges facing many people interested in taking advantage of an electric bike is the price. But what if you already have a perfectly good bicycle that you like to ride and can convert?

That is exactly what we will learn to do in this class. We'll learn how to convert pedal bikes to electric bikes in this amazing summer program.

As part of the program you will earn 3 units of Laney College credit in Basic Electricity, and you'll learn to apply electrical concepts to circuits, measurement of voltage, principles of solar electricity development, energy storage systems, and principles of motors.



**Contacts:**

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### Summer Schedule:

6/25 - 7/26 2018

Class meets Monday - Thursday

9:00-12:00 Lecture/Lab

12:00-1:00 Lunch

1:00-2:30 Lecture/Lab

Laney College does not discriminate on the basis of age, race, color, sex, gender, or sexual orientation, national origin, or disability.

**To get more information and applications go to:**

<http://Laney.edu/Summer>