

**Nervous about starting at Foothill and just want to get ready in a structured environment?  
Interested in STEM and computer science but haven't had a chance to explore?  
Want to explore the ways technology can be used as a tool for SOCIAL IMPACT?**

### PROGRAM GOALS

The TechCore Summer Institute (TCSI) is a free four week program for incoming Foothill students to

1. Gain exposure to and skills in computer science as a tool for social impact.
2. Build confidence in math in preparation for precalculus in the fall.
3. Collaborate with others on social impact project simulations.
4. Connect with other students who are interested in STEM fields and entering Foothill in the fall.
5. Get ready and support for starting Foothill College in the fall.

### PROGRAM BASICS



- **interested in pursuing a STEM major** (especially computer science, engineering, physics, or math)
- first time enrolling at Foothill College with no previous degrees
- live locally to Foothill College
- **continuing in the PRE-STEM learning community (see below) in fall 2021**



**Monday, August 9 – Friday, September 3, 2021**  
Mondays through Thursdays, 10am – 4pm // Fridays, 10am – 12:30pm  
45 minute lunch break at 12pm



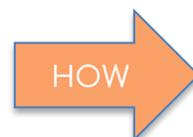
1. Computer science, using group project work, focusing on addressing a social issue.
2. Math skills and confidence building workshops.
3. Technology as a tool for social impact
4. Guest speakers, interactive discussions, online engagement



On **Zoom**, online  
*There is a small chance we may gather in person toward the end of the summer.*



Research shows that students from all backgrounds enter STEM fields in comparable numbers BUT not everyone ends up majoring in STEM. Learning communities and summer prep programs like this have been shown to increase PERSISTENCE and RETENTION in STEM. **We want to support YOU to earn your STEM degree!**



1. Apply to Foothill College, for entry in the fall.
2. Fill out the PRE-STEM application and indicate interest in the summer program.
3. Wait to hear about your acceptance.

### IMPORTANT LINKS

- Foothill College application: <https://foothill.edu/reg/admission/apply.html>
- PRE-STEM program form (which includes sign up for TCSI)