



## EARN YOUR LAB COAT



girl scouts  
of citrus

**Earn Your Lab Coat** is a program series created by the Girl Scouts of Citrus Council Program Team to give young women the opportunity to explore the fields of STEM (Science, Technology, Engineering, and Mathematics).

Girls will have unique behind the scenes experiences to expand their knowledge and exclusive opportunities to inspire them to think outside the box.

*The program is for Cadette-level Girl Scout members only and is designed to be completed within one membership year.* Participants of Earn Your Lab Coat will need to attend all the programs planned throughout the year. Girls who complete the entire series will receive a Girl Scouts branded lab coat and a special patch to commemorate their experience!

*This incredible opportunity is valued at \$150!* This cost includes all program expenses, materials, meals (when applicable), and a Girl Scouts branded lab coat and fun patch upon completion. Transportation to and from the main event locations is not included. Payment is not required at this time. We will be reaching out for payment once the participants are selected for the program series.

*This program series only has 40 spaces available.* All grade levels of Cadettes (6th, 7th and 8th grade) are encouraged to apply. This is not a troop event, but all girls from same troop can apply. Girls will be selected based on merit of their application process, so please read all questions and complete them in their entirety. Any submission not completely filled out will not be considered. Girl Scouts must be part of Citrus council in order to apply. Girls who have participated in Earn Your Lab Coat in previous years are allowed to apply again.

*Deadline to apply is October 27<sup>th</sup> at 11:59 p.m. No late entries will be accepted. Girls who are selected for the program series will be notified via email by Wednesday, November 6<sup>th</sup>.*

This is an amazing program and we are requesting only girls with a serious desire to learn and grow in a STEM based environment to apply. Also, those girls selected must commit to the entire program and participate in all scheduled events listed below (events are subject to change).

### **Women in Technology Night with the Women of AT&T**

**December 4<sup>TH</sup>, 2019**

A guest speaker from the Women of AT&T will be joining us at the Girl Scouts of Citrus Council Offices to share her experiences as a female in the technology field. Girls will hear all about the importance of more women joining the career field and how the speaker got to where she is today.

### **Food Science with Coca-Cola**

**January 12<sup>TH</sup>, 2020**

Girls will learn all about food science as they team up to experiment and create their own NEW beverage! Later on, they will pitch their drink to a panel of guest to see who has what it takes to be Citrus Council's next Food Scientist!

### **DNA in Healthcare & Pharmaceuticals with Natalie Twine**

**March 28<sup>TH</sup>, 2020**

This workshop, hosted by Molecular Scientist Natalie Twine, will take a look into the pharmaceutical industry and focus on how you can use DNA to understand health conditions. Girls will learn about DNA from a banana and how this relates to not only their pets back at home, but also human beings and the medical conditions they face!

### **Overnight at Orlando Science Center**

**April 17<sup>TH</sup> – 18<sup>TH</sup>, 2020**

Earn Your Lab Coat will have the Science Center to themselves for a slumber party of epic proportions! Whether we're creating crafts in The Hive, learning about Florida ecosystems in NatureWorks, or sleeping amongst the dinosaurs in DinoDigs, there will always be something to do in this fun packed night!

### **BlocksVR Hackathon with MYTEK Lab in partnership with City of Orlando Water Reclamation Division**

**May 16<sup>TH</sup>, 2020**

For the first time ever, MYTEK Lab will host an all-day BlocksVR hackathon in which our Girl Scouts will work together to create a Virtual Reality world of their own! In this VR world, you will learn all about and get to explore the process of recycling water, as it is done in the City of Orlando with the help of our partners in the Water Reclamation Division. Once their project is complete, the Virtual Reality world will be incorporated into the educational programs provided at the learning center at the Water Conservation II facility.

As a prerequisite for the Hackathon, girls will need to attend a Flush to Finish program with City of Orlando Water Reclamation Division. This will be offered for the girls on both April 25<sup>TH</sup> and May 6<sup>TH</sup>.

### **Special Graduation Ceremony**

**TBD**

You did it! Upon completion of the program, we will be having a graduation ceremony to congratulate the participants and present them with their own Girl Scouts branded lab coat and patch!

---

**To apply for a spot in the 2019-2020 class of Earn Your Lab Coat, please visit <https://girlscoutsc.wufoo.com/forms/z197vrhjOrgjug0/>.**

*Please note that filling out an application does not guarantee acceptance into the Earn Your Lab Coat program. You will be notified if you are accepted. Once accepted, full payment will be due before participants attend the first program of the series.*

*A minimum of five parents or guardians will be asked to participate as chaperones during each of the programs (different restrictions apply during Flush to Finish programs). These chaperones will need to be registered adult Girl Scouts members and will have the chance to sign up for the programs once their Girl Scout is accepted into the Earn Your Lab Coat Program.*