



2020-2021 STEM AMBASSADOR APPLICATION

**Want to give back to the community while sharing your passion for STEM?
Become a STEM Ambassador!**

The STEM Ambassador Program consists of an outstanding group of undergraduate students who are passionate about science, technology, engineering and mathematics (STEM). It is the mission of the STEM Ambassadors to engage young people with STEM outreach activities to inspire them to be the next generation of STEM professionals.

What are some examples of outreach activities?

- Classroom visits or campus tours
- Demonstrations/presentations
- Volunteering at after-school programs or summer camps

Required Credentials, Skills, and Expectations:

- Good academic standing
- Should be a second, third, or fourth-year student
- Good communication and organizational skills
- Energetic, reliable, and capable of working with children and teenagers
- Must have access to transportation

What are the benefits of being a STEM Ambassador?

- Strengthen your resume
- Volunteer hours
- Training, networking, and career exploration opportunities
- A chance to give back to the community through service-learning activities
- The potential to apply for paid positions (i.e. Teaching Assistantship)

Will I be required to buy a uniform?

- No. We will provide you with an official polo shirt that you must wear during all public engagement activities.

Interested in applying? Please submit your completed application along with a copy of your Fall 2021 schedule to Renee Johnston at Renee.Johnston@ucf.edu by **11:59pm on Thursday, September 9th**. Selected candidates must be available for a brief interview.

Training Requirement: Ambassadors must be available for a mandatory 2-3 hour orientation to be held the week of September 27th. A second and third (if needed) training session will be held the week of October 4th and October 11th (if needed). Exact session dates/times will be announced once ambassadors are selected and class schedules are considered. There will be no “make-up” sessions.



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(Print or type information on application)

Name: _____ UCFID: _____

Knights email address: _____

Best phone # to reach you: _____ - _____ - _____ Alternate email: _____

Current major and/or minors: _____

2nd, 3rd, or 4th year? _____ GPA: _____

Number of registered hours for Fall 2021 term: _____ **(Attach a copy of your fall schedule)**

How many credit hours do you plan to register for in Spring 2022? _____

How did you hear about this position? _____

Personal Statement: In a short essay format, tell us your story. Consider answering the following questions as part of your response: What inspired you to pursue a career in STEM? What keeps you motivated? Why do you want to become an STEM Ambassador? How do you think you will benefit from volunteering in this community outreach program? How would you make a difference?

Resume: Please attach a copy of your resume. Be sure to include your educational honors, organizational memberships, and other relevant information.

Short Demonstration: Design and describe a demonstration that you would use to teach a particular STEM related concept (i.e. inertia, mitosis vs. meiosis, etc.). It does not have to be an original idea, although it is preferred. Furthermore, the demonstration should be creative, engaging and affordable. In your description, be sure to address the following in detail: the materials used, the targeted age group, any safety considerations, and learning outcomes.

Faculty Reference (name & email address): _____

What is your availability (i.e. after hours, evenings and weekends)? _____

Please note: Major, GPA, academic standing, and availability will be considered for participation.