

HCC Robotics & Engineering Virtual and On-Site Camps Summer 2021

presented by

Hillsborough Community College – Brandon Campus

Tampa Bay STEM Network Johnson Controls, Inc. Hillsborough County School District

HCC Robotics and Engineering Camps are designed to introduce middle and high school students to the world of robotics and automation so they can explore the applications in both the industrial and personal use fields. The camp facilitators are from the School District of Hillsborough County, Hillsborough Community College, and local industry, all selected based on their experience and training. The camp coordinator is Susan Gerena – Engineering Magnet instructor at Middleton High School.

Three camps will be conducted virtually via ZOOM Meeting platform. These camps will require students to pick up robotic kits from the Hillsborough Community College, Brandon Campus, Student Services Building, 1st Floor at 10451 Nancy Watkins Drive, Tampa, FL 33619. There will also be a high school camp which will be on ground and held in BSSB 214.

Camp hours are 9:00 am to 12:00 pm (noon) daily **OR** 1:00 pm to 4:00 pm daily for the virtual camps and 8:00 am - 4:00 pm for the high school camp. Campers should ensure that their devices at home meet the system requirements for the robotics virtual camps. We recommend 64-bit PC/ 4MB RAM/Windows 10 and the ability to download the Ukit App for Android and Apple devices.

June 14th Intro Virtual Camp cost is \$250 per week. We recommend 64-bit PC/ 4MB RAM/Windows 10 and the ability to download the Ukit App for Android and Apple devices.

June 21st Intermediate Virtual Camp is \$250 with a \$549 refundable deposit for the UKIT robot. For system requirements recommend 64-bit PC/ 4MB RAM/ Windows 10. They will also need to be able to download the Ukit App for Android and Apple Devices. All Intermediate UKITs must be returned to receive the refundable deposit.

June 28th All Girls Camp is \$250 per week. These camps include an Astro Robotics Kit. The girls in this camp will keep their robotics kits. We recommend 64-bit PC/ 4MB RAM/Windows 10 and the ability to download the Ukit App for Android and Apple devices. There are need based scholarships available for the *All Girls Camp*.

June 7th High School Camp is free. It is supported by the Manufacturing Alliance. Campers will earn a Certified Production Technician (CPT) Certificate which will give them 15 credits toward the Engineering Technology degree.

All Virtual Camps have live instructors and assistants helping each day. Campers will be placed in groups of 10 or less for quality instruction. The curriculum is UBTECH Education for the virtual camps and Manufacturing Skill Standards Council (MSSC) for the high school camp. Visit www.fl-ate.org/projects/camps.html for more information.

Please make checks and money orders payable to Hillsborough Community College (HCC)

Include a COPY of your Driver's License with the Registration Form when paying by Check

Forms and registration fees cannot be dropped off.

Forms and registration fees must be mailed to: **Susan Gerena**

HCC

10451 Nancy Watkins Drive

Tampa, FL 33619

All campers will receive a confirmation email once registration forms and fees are processed. If you do not

receive a confirmation email from Susan Gerena - Camp Coordinator within 2 weeks of application submission, please email Susan Gerena at susan.gerena@hcps.net to inquire about your child's camp status.



For additional information visit: www.fl-ate.org/projects/camps.html or

Susan Gerena @813.344-4002 susan.gerena@hcps.net



Application for the 2020 Robotics and Engineering Camp

During the Intro and All Girls Camps, students will learn how to program JIMU Astrobot UBTECH Robots. System requirements for the Robot and ZOOM can be emailed to campers. The Intermediate campers will program a UKIT Robot made by UBTECH Education. These robots are programmed using apps on tablets or smart phones. The High School camp a MSSC Skillboss CPT + trainer. The All Girls campers keep their JIMU Astrobot UKIT robots. The Intermediate campers will return their robots after camp. All Girls campers, Intro and Intermediate Campers will pick up their UBTECH robots from HCC Brandon before camp begins.

Please note, HCC camp staff may not be trained to assist special need learning styles. The hands-on virtual camps require campers to demonstrate computer skills and attentive engagement during the 3 hour ZOOM meetings. Parents are asked to consider this when registering for virtual robotics and engineering camp.



Virtual Robotics and Engineering Summer Camps - Registration Form

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INTRO Virtual CAMP – Middle School Includes JIMU Astrobot by UBTECH

June 14 -18 (Grades 6-8) (\$250)
9am – 12noon or 1pm – 4pm (pick one)

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GIRLS ONLY - INTRO Virtual CAMP

Camp Includes JIMU Astrobot by UBTECH to KEEP
June 28 – July 2nd (Grades 6-9) (\$250)
9am – 12noon or 1pm – 4pm (pick one)
Ask about need based scholarships

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INTERMEDIATE Virtual – Middle School Camp Includes UKIT by UBTECH on Loan

June 21 -25 (Grades 6-8)
(\$250) 9am – 12noon or 1pm – 4pm (pick one) Send an additional \$549 refundable check for deposit

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HIGH SCHOOL ENGINEERING & TECH CAMP On-Site Certified Production Technician Certification

June 7-25 (Grades 9 – 12) **FREE** 8 am- 4:00 pm

Name _____ Gender Male / Female Grade (as of September 2021) _____

Student's Home Address _____

City _____ County _____ Zip Code _____

Is your child a previous HCC camper? Yes _____ No _____

If "yes", what is your camper looking forward to learning and doing this summer:

Each camper gets one free camp shirt. Adult T-Shirt Size: S _____ M _____ L _____ XL _____ 2XL _____

Parent/Guardian(s) _____

E-mail (1) _____



Emergency Contact's Name _____

Emergency Contact's Phone _____ Relationship _____

Please include a copy of your Driver's License per HCC's policy for paying by check.

HCC

PARTICIPANT RELEASE FORM AND PHOTO/VIDEOGRAPHY RELEASE

In consideration of and as a condition for my Child's participation in the HCC Virtual Robotics and Engineering Summer, I agree to the following terms and conditions of this Participant Release and Photo and Videography Release:



1. I, _____, individually and as the parent/guardian of _____, a minor, sign this participant release on behalf of myself and my child/ward. I acknowledge I received and have read the written materials and instructions relating to the HCC Robotics and Engineering Summer Camps and associated activities, outings, and field trips.
2. I acknowledge that I am the natural parent (guardian) of a child/ward and that I also have legal custody of the child/ward.
3. During this Virtual HCC Robotics and Engineering Summer Camp, campers must ensure that their computers, laptops, tablets, or devices meet the system requirements needed for the virtual camp. As the parent/guardian, I assume all risks for downloading software and apps needed for my child's participation in the HCC Virtual Robotics and Engineering Summer Camps.
4. I agree to release, waive, defend, indemnify, and forever discharge HCC, its Board of Trustees, employees, agents, successors and assigns (the "Released Parties") from any and all claims, or liability for injury including death or damages (including loss or damage to property), claims, costs and expenses (including attorney fees) arising from or attributable to my child's participation in or travel associated with the HCC Virtual Robotics and Engineering Summer Camp, unless it is due to willful fault or gross negligence on the part of HCC.
5. I authorize Hillsborough Community College and their authorized representatives to record my child's likeness and voice in any medium; to use my child's name in connection with these recordings; and to use, reproduce, produce, exhibit or distribute in any medium these recordings for any purpose that HCC deem appropriate, including promotional or advertising efforts without compensation. I release HCC from liability for any violation of any personal or proprietary right in connection with use by HCC. I understand that all such recordings, in whatever medium, shall remain the property of HCC. I have read and understand the terms of this release.
6. I acknowledge and agree that this Agreement is intended to be as broad and inclusive as permitted by law. If any provision is determined to be unenforceable, the remaining terms of the Agreement shall remain in full force.
7. I acknowledge and agree that this Agreement shall be interpreted in accordance with the laws of the state of Florida and that any dispute arising shall be filed in a court of competent jurisdiction in Hillsborough County, Florida.
8. I acknowledge that I have read this Release, that I have executed voluntarily, and that this release shall be binding upon myself, my child and their heirs, executors, administrators, and representatives in the event of death or incapacity.

I AM OF AT LEAST 18 YEARS OF AGE AND HAVE READ AND UNDERSTAND THIS RELEASE AND ACCEPT AND AGREE TO ITS TERMS.

Signature of Parent/Guardian: _____

Date: _____

Print Name of Parent/Guardian: _____

HILLSBOROUGH COMMUNITY COLLEGE CODE OF CONDUCT AGREEMENT for VIRTUAL ROBOTICS & ENGINEERING CAMP



[To be COMPLETED BY CAMPER AND PARENT/GUARDIAN]

This statement, when signed by both camper and parent, serves as an Agreement with Hillsborough Community College (HCC).

Due to the nature of HCC programs, all participants are always expected to act in a responsible and courteous manner. During camp, HCC staff will review examples of acceptable and unacceptable behavior. Participants are expected to adhere to the guidelines set forth by HCC staff. If a behavior problem arises, HCC staff will first discuss the problem with the individual. If the problem continues, the participant may forfeit participation in future program activities. If the problems are severe, the parent/guardian will be contacted to discuss the problem. Finally, if the problem is not rectified, the participant will be asked to leave the virtual classroom and a refund will not be issued.

Examples of behavior that may result in a participant leaving a program include, but are not limited to, consumption or possession of alcohol; use or possession of tobacco products or illegal narcotics; possession of a weapon; destruction of property; inappropriate language during virtual meetings; spamming or phishing during ZOOM workshops, and stealing of parts and pieces of UKITS that are on loan to participant.

Use of robotic kits for intermediate campers: I agree to return the complete UKIT with all pieces and parts intact on Friday after camp is complete.

Participant: I have read and understand the above statement. By signing this Agreement, I agree to act in a responsible and courteous manner at all times. If I do not follow the guidelines set forth by staff, I understand that I may forfeit my participation in the program activities.

Print Participant's Name: _____

Signature of Participant: _____

Date: _____

Parent/Guardian: I have read and understand the above statement. By signing this statement, I agree to arrange and pay for transportation if my child must leave the program early.

Print Name of Parent/Guardian: _____

Signature of Parent/Guardian: _____

Date: _____

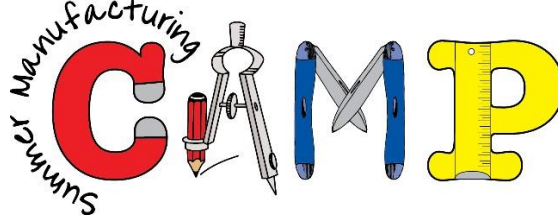


PHOTO RELEASE FOR SUMMER MANUFACTURING CAMP PARTICIPANTS

I hereby authorize Nuts, Bolts & Thingamajigs (NBT), its affiliates, successors and assigns (collectively the "Company"), the right to take, utilize and/or publish (i) photographic, digital or video images of myself and/or the minor child or children listed below, (ii) our names and likenesses, (iii) artwork produced by my child during the camp, and (iv) comments submitted as a result of my child's camp experience (collectively the "Images and Statements") for use in the Company's print, online and video-based marketing materials, as well as the other Company publications listed below.

I hereby release, discharge, and agree to hold harmless the Company, its directors, officers, employees, and agents from any liability, whether intentional or otherwise, that may occur or be produced in the development of any media created and used by the Company, as well as the publication of such media, including without limitation any claims for libel or violation of any right of publicity or privacy or copyright infringement claims. I hereby waive any right that I may have to inspect or approve any finished copy, photograph, or other media that may be developed and used by the Company. I further waive any right to royalties or other compensation arising or related to the use of the Images and Statements.

I attest that I am the parent or legal guardian of the child or children listed below and that I have full authority to consent and authorize the Company to use the Images and Statements.

Authorized Publications: Any of the magazines published by the Fabricators & Manufacturers Association (FMA) and its publishing company FMA Communications, as well as the websites of those organizations and the Nuts, Bolts & Thingamajigs foundation. In addition, the quarterly newsletters of NBT and the social media channels maintained and managed by the aforementioned organizations.

Camp Location (School) _____ Date _

Attendee Name(s) _

Parent/Guardian Signature _

Print Parent/Guardian Name _

HCC Robotics and Engineering Summer

Camps

Camp and Health Information Form & Release for Medical Treatment Form

Campers may not begin program activities until the below form is completed, signed and on file with Hillsborough Community College (HCC).

Any changes to information on these forms must be provided to HCC staff on arrival to camp.

I, _____ (Print), parent/guardian of
_____ (Print parent/guardian's name) permit my child to participate in the
HCC Robotics and Engineering Summer Camps at HCC.

HCC Robotics and Engineering Summer Camps is held at the HCC Brandon located at 10451 Nancy Watkins Drive in Tampa in the Student Services Building – Room 218, on Monday through Friday from 8:00 a.m. to 4 p.m. Drop-off and pick-up times are 8:00 a.m.-4 p.m. (SHARP).

I understand the program is coordinated by HCC Staff, Hillsborough County School District Educators, HCC Faculty, and HCC Students.

HCC Robotics and Engineering Summer Camps do not include meals. Each child is responsible for bringing his/her lunch and snacks. Refrigeration will NOT be provided and NO microwave heating of food is allowed due to safety issues.

I have reviewed and understand the activities for the HCC Robotics and Engineering Summer Camp.

Please read the following carefully to eliminate any mistakes relative to the drop-off/pick-up of your child.
The names listed on the registration form include people who have my permission to drop off and pick up my child. Any other names must be given to camp staff in writing prior to pick-up.

1. Campers must be signed in and signed out of camp by an authorized adult. If you must pick your child up at any time other than the normal dismissal time, you must report directly to the Program Coordinator for an "Early Release" form with a photo ID, before contacting your child. The instructor will assist you with getting your child out of the activity.
2. The camps are conducted from 8:00 a.m. – 4 p.m. Child supervision will NOT be available before 8:00a.m. or after 4 p.m. for students. HCC will not assume responsibility for children outside of this time frame. HCC is not responsible for minors authorized to leave class without adult supervision.
3. HCC Staff cannot administer any medications to your child including any over-the-counter medications.
4. **Participant Health Insurance Information:**
Child/Ward is covered by family medical/hospital insurance?
Yes No

If so, indicate carrier or plan name _____
Group Number _____
Name of Insured _____
Policy Holder ID Number _____
Name of Family Physician _____
Telephone Number of Family Physician _____
Name of Family Dentist/Orthodontist _____
Telephone Number of Family Dentist/Orthodontist _____

5. Does the camper have any allergies (including food, nuts, insect stings, hay fever, asthma, penicillin, or other drugs, etc.); diseases (hepatitis, measles, heart disease/defect, epilepsy, diabetes, etc.); dietary restrictions or other conditions (migraines, nosebleeds, behavioral, etc.) that camp staffers need to be aware of:

Explain _____
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6. **Consent and Release for Medical Treatment.**

I, _____, the **parent/guardian** of _____, a minor, sign this consent and release on behalf of, myself and my child. In consideration of my child/ward's attendance and participation at the HCC Robotics and Engineering Summer Camp and all associated activities and outings (collectively called "the Camp"), I execute this Consent and Release for Medical Treatment (the "Consent") with HCC, and any related and affiliated entity including HCC's Board, officers, employees, agents, insurers, successors and assigns. I understand and agree that this Consent and Release shall be binding on me, my child/ward, as well as the representatives, executors, heirs, next of kin, administrators, beneficiaries, successors and assigns of my child/ward.

I hereby authorize a licensed physician, emergency medical technician, paramedics, nurses, hospital or other medical or health care facility or provider ("Medical Provider") to provide medical care to my child/ward for any illness, injury, and/or condition that occurs, manifests, or arises while my child is at Camp. I further authorize any such Medical Provider to perform all procedures, or services deemed medically advisable to treat, or relieve, to attempt to treat, or relieve, any illness, injury, and/or condition. I acknowledge that there is a risk of complications and unforeseen consequences in any medical treatment, and I **knowingly and voluntarily agree to assume any such risk** for and on behalf of myself and my child/ward. I acknowledge that there is a risk of complications and unforeseen consequences in any medical treatment, and I **knowingly and voluntarily agree to assume any such risk** for and on behalf of myself and my child/ward. I acknowledge that no warranty is being made as to the result of any medical treatment. I agree that any health history provided by me, or my child/ward is correct to the best of my knowledge. I have knowledge and experience with the health and capabilities of my child/ward. I certify that my child/ward is in good health and does not have any health, or mental/physical impairments, or conditions that would be aggravated by attendance, or participation at the camp, or that make such attendance, or participation unsafe, or otherwise inappropriate for my child. A copy of this Consent may be used in place of the original.

I acknowledge and agree that this Consent and Release for Medical Treatment is intended to be as broad and inclusive as permitted by law. If any provision is invalidated, or unenforceable, the remaining terms shall be affected, but shall be valid and enforceable to the fullest extent permitted by law. The invalid provision shall automatically be replaced by a substitute provision which is valid and as nearly as possible maintains the same purpose and intention of the invalidated, or unenforceable provision. I

acknowledge and agree that this consent and release shall be interpreted in accordance with the laws of the state of Florida.

I HAVE READ AND UNDERSTAND THE FOREGOING AND ACCEPT AND AGREE TO ITS TERMS.

Signature of Parent/Guardian: _____

Date: _____

Print Name of Parent/Guardian: _____

Print Name of Child /Ward: _____

For the on ground high school camp the following applies:

1. I understand there is an ongoing pandemic arising out of the transmission of the COVID-19 virus, and understand that there is a risk that the COVID-19 virus could be transmitted to my child or others as a result of attending the camp. COVID-19 is extremely contagious and is spread mainly from person-to-person contact. HCC has put in place preventative measures to reduce the spread of COVID-19. However, HCC cannot guarantee that its participants, volunteers, partners, or others in attendance will not become infected with COVID-19. HCC is following the recommendations of the CDC related to COVID-19.

2. I understand and agree that I will be responsible for checking my child's temperature each morning before camp. I will not bring my child if their temperature is above 100.4 F. If my child develops a fever while at camp, I will pick them up promptly and ensure they stay home until they have been symptom free for 24 hours (without the aid of medication) and it has been 10 days since the first date of symptoms. If I enter the campus building, I will wear a facemask to minimize possible exposure.

3. I will make sure my child remembers to bring their mask. I will call the camp contact if my child develops symptoms or does not feel well during the duration of the camp.

4. Assumption of Risk: I voluntarily assume the risk of COVID-19 transmission on behalf of my child and family. I acknowledge and understand the following:

- a. Participation includes possible exposure to and illness from infectious diseases including COVID-19. While particular rules and personal discipline may reduce this risk, the risk of serious illness and death does exist;
- b. I knowingly and freely assume all such risks related to illness and infectious diseases, such as COVID-19, and
- c. I hereby knowingly assume the risk of injury, harm and loss associated with the Activity, including any injury, harm and loss caused by the negligence, fault or conduct of any kind on the part of the HCC.

5. Release: In exchange for allowing my child to attend the camp, I agree to release and hold harmless Hillsborough Community College, as well as the District Board of Trustees, officers, personnel, contractors, agents and students ("Released parties") of and from all legal and financial responsibility for any harm or illness including death that I, my child, or any other family members might suffer as a result of COVID-19.

As a participant, I recognize that my child's participation, involvement and/or attendance at an HCC Camp event or activity ("Activity") is voluntary and may result in personal injury (including death) and/or property damage. By attending, observing or participating in the Activity, I acknowledge and assume all risks and dangers associated with my child's participation and/or attendance at the Activity, and I agree that: HCC and the released parties are not responsible for any personal injury (including death), property damage, or other loss suffered as a result of my child's participation in, attendance at, and/or observation of the Activity, regardless if any such injuries or losses are caused by the negligence of any of the Released Parties (collectively, the "Released Claims"). By attending and/or participating in the activity, I agree I have given a full release of liability to the released parties to the fullest extent permitted by law.

