

SUMMER ENGINEERING ACADEMY

Frequently Asked Questions | Packing List

OVERVIEW

The Summer Engineering Academy is a series of summer camps open to high school aged students organized by the College of Engineering. It is the goal of these camps to expose students to the diverse fields of engineering and to encourage them to matriculate to pursue post-secondary education at the UA College of Engineering. Since its inception 35+ years ago, the mission of SEA has been to provide these experiences to students from diverse backgrounds and socio-economic groups with a particular focus on women, minority students, and first generation college students.

FREQUENTLY ASKED QUESTIONS

1. Do I need any engineering background to attend camp?

No, you do not need any engineering background for these camps! The camps are open to everyone within the age range listed and interested in learning about engineering. We welcome students from all schooling backgrounds, including homeschooled students. However, our camps are best suited for a certain type of individual. Students who do well in our camp enjoy science, technology, engineering and/or mathematics courses or extracurricular activities. They are on track to be in or are already enrolled in AP, IB or Honors classes. They are motivated to enhance their education through activities offered, not only during school, but also after school or during breaks.

2. What is the registration process like?

The registration opens on January 31, 2018. In order for your registration to be complete and confirmed (if you are confirmed, we are holding a spot for you) you will need to complete: 1) the registration form including a 500 word essay 2) Pay the \$100 non-refundable deposit 3) Complete and return the required forms. If the week you are interested in is full, you will be added to a waitlist and notified if a spot becomes available.

3. What are the prices and payment deadlines for camp?

Explore Engineering Programs: \$675, plus non-refundable service fee (charged by Registration Software Company)

Themed Programs: \$775, plus non-refundable service fee (charged by Registration Software Company)

All camps:

- \$100 non-refundable deposit paid upon registration
- 50% of total payment due four weeks before your camp start date (see table [here](#))
- 100% of total payment due two weeks before your camp start date

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4. Can I receive a refund?

If camp registration is canceled **prior** to two weeks before camp begins, you will receive a refund of any payment you have made **excluding** the non-refundable \$100 deposit and the service fee charged by the registration company.

NO REFUNDS will be given if cancellation is made **two weeks or less** before your camp begins.

	Deposit - Non-refundable	50% of Total Cost	100% of Total Cost	Total Payment
Week 1	\$100	\$238	\$337	\$675
Date Due	Upon Registration	13-May-18	27-May-18	27-May-18
Week 2	\$100	\$238	\$337	\$675
Date Due	Upon Registration	20-May-18	3-Jun-18	3-Jun-18
Week 3	\$100	\$288	\$387	\$775
Date Due	Upon Registration	27-May-18	10-Jun-18	10-Jun-18
Week 4	\$100	\$288	\$387	\$775
Date Due	Upon Registration	10-Jun-18	24-Jun-18	24-Jun-18
Week 5	\$100	\$288	\$387	\$775
Date Due	Upon Registration	17-Jun-18	1-Jul-18	1-Jul-18
Week 6	\$100	\$288	\$387	\$775
Date Due	Upon Registration	24-Jun-18	8-Jul-18	8-Jul-18

5. Are scholarships available?

Yes, need-based scholarships are available. You must complete the following to be considered for a scholarship: 1) Complete registration (including 500 word essay) 2) \$100 deposit 3) Required Forms 4) scholarship application. The deadline for the application to be complete is April 1, 2018. If you are having trouble paying the non-refundable deposit, contact Lori Huggins, lhuggins@email.arizona.edu. You will find out if you have received a scholarship the week of April 15, 2018. Apply for scholarships through the direct application, found [here](#).

6. What is included in the fee for the camp?

The fee includes housing on-campus at one of the residence halls, three meals a day beginning with dinner Sunday night (check-in day) through lunch on Friday (check-out day), all of the supplies needed throughout the week, instruction and supervision by camp staff and UA faculty/graduate students, field trips if applicable and some awesome SEA swag!

Your transportation to and from home and the UA is not included in tuition. You will only need “extra” money for incidentals while at camp.



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7. Is food provided with the cost of camp?

Yes, all meals are provided and included in the cost of camp. You will receive a \$15 stipend for breakfast and lunch combined. Breakfast and lunch will be purchased at our student union. If you feel concerned that this stipend will not be sufficient you are welcome to bring a small amount of money to supplement your meals. To see the meal choices, please go [here](#).

Dinner will be catered every night at the residence hall. Students will have access to a snack box throughout the day, provided by camp staff. However, personal snacks may be brought and kept in the room if desired. Students will not be able to use these dining cards or their own money at Starbucks. Breakfast is at 7 am. Campers are expected to be downstairs and ready for breakfast at 6:55am. Campers and counselors will have a catered dinner at the residence hall. They will be unable to have guests for dinner. Dinner will be served each evening at 5:00 pm.

8. Can you accommodate my child's food allergies or restrictions?

We do our very best to accommodate food allergies. For breakfast and lunch, we eat in the student union. Students are given a meal card and have access to any restaurants that are open during the summer. Therefore, it is up to the student to choose things that they are not allergic to. They can ask as many questions as needed from the staff at each restaurant. You can find a list of what is available at the Student Union [here](#). Our evening meal is catered through the student union. All food allergy or food restriction information that is retrieved from the student's registration is passed along to our caterers who do their best to accommodate. For any severe or extreme allergy or food restrictions, a refrigerator and/or microwave can be provided. Please contact us if you have severe or extreme allergy or food restrictions.

9. What should I bring?

You should plan to pack all clothing, toiletries, and other necessities with you to camp. There will be nothing provided in the room besides the standard residence hall furniture (bed, dresser, desk). This means if you do not purchase linens through the camp registration directly, you are responsible for bringing all necessary linens to fit a twin extra-long bed as well as towels.

Please refer to the below question for more specifics on linens. The Summer Engineering staff has provided a thorough [packing list](#) for your convenience, please read for more details on what to bring to camp!

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10. Are linens for the bed provided?

Linens or bedding (including sheets and pillows) are not provided in the residence halls. However, you can rent a linen set as a part of your registration for \$40.00 if you are arriving from out of town or would simply prefer them to be provided to you upon arrival. Linen sets include a pillow, blanket, sheets, bath towel, hand towel, and wash cloth. If you do not pre-order a linen set you are expected to bring these items on your own. Please note that all beds in the residence halls are twin extra-long beds.

11. Is there a dress code? What type of clothes should I bring?

The dress code for most of the events will be casual, comfortable, school attire. However, you should plan to bring recreational clothes, such as a swimsuit, for our evening trips to the Student Recreation Center. Closed-toed, comfortable walking shoes are not only recommended for camp, but in some cases required for certain lab/field activities. Clothing or accessories should not advertise or promote items, including but not limited to: drugs, tobacco, alcohol, weapons, obscenity, profanity, vulgarity, gang or affiliation, racial or sexual remarks, or make reference to prohibited conduct. If you are attending Week 3, when you visit the San Xavier Mine, you must wear a shirt with sleeves (ie: no tank tops) and pants.

In general, please note that the expected temperatures for the summer season in southern Arizona can range from 90-110 degrees. Please pack accordingly (i.e. sunscreen, hat, and sunglasses). If you have more questions about what to pack, please see the [packing list](#).

12. In case of Emergency, how do parents contact students or Summer Engineering Academy Staff?

In case of an emergency, campers, parents/guardians should contact the Head Counselor on the on-call number or the SEA Director at either 520.621.8103 or at 520.621.6032 during office hours (8:30am-5pm MST). The on-call number will be provided to students and parents before camp begins.

Campers have keys to their rooms but do not receive keys to get into the residence hall. This is done purposefully, as campers should and will not exit the residence hall without a counselor. However, if something happens and they are locked out of the residence hall, they will have the Head Counselor's on-call number to call to get someone to let them in.

Any abuse or neglect committed against any student during program activities should be reported to the Head Counselor or Director, immediately.

13. Do I need to bring materials to take notes?

Taking notes is not required but is highly encouraged. If you would like to take notes, we suggest bringing a notebook and pens or pencils. You will be learning all types of concepts that many of you have not been exposed to in your high school classes. Plus, as you know, if you are writing notes, you are generally paying closer attention, which is wonderful!



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14. What type of supervision should I expect?

Campers will be supervised by Summer Engineering Academy counselors (current undergraduate engineering and education students at the UA) during their stay, as well as faculty, graduate students, and College of Engineering staff. UA [Housing & Residential Life](#) staff also assists with supervision in the residence hall during the summer. The counselors are the only ones with key card access to the residence halls, so campers cannot leave the residence hall without a counselor present. There will always be at least three people in a group (for example, two counselors and one camper or two campers and a counselor). Students will not be left alone to roam the campus or the local Tucson area.

15. Will I be able to leave the residence hall whenever I want?

Campers have keys to their rooms but do not have keys to get into the residence hall. This is done on purpose because campers should not be out of the residence hall without a counselor. However, if something happens and campers find themselves locked out of the residence hall, they will have the Head Counselor's on-call number. They should use this number to get someone to let them into the residence hall.

Campers are expected to wear their lanyards at all times – name tag, key to their room, and meal card all in one place. Lost keys cost \$50 to replace so please do not remove your key from your lanyard

16. Will I be able to explore the campus?

Campers will be exposed to the campus when walking around to attend activities and to obtain meals. We will cover a lot of ground in our travels! Campers are required to stay in the residence halls after daily activities are over and will not be able to roam around the campus unsupervised. Campers will not have access to the UA Bookstore during camp. However, students are encouraged to visit our Bookstore with their families before or after camp. We also allow campers to purchase a UA Engineering shirt before their arrival to camp as part of the registration. We will deliver their shirt to them during camp.

17. Will I have access to use the recreational center or a gym on campus?

Campers are not allowed to use the equipment in the recreational center or the various gyms on campus. If campers would like to do outside activities for exercise, they can talk to the counselors and – if willing – the counselors may agree to oversee or partake in a workout with multiple campers or counselors. Please remember that campers must be accompanied by SEA staff at all times, per University policy.

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18. Do females and males stay together?

All campers will be housed in the same residence hall. Women will typically be housed on one floor and men on another. Counselors of the same gender will stay on their respective floors with the campers. If you have questions or concerns about housing assignments, please contact Lori Huggins at 520.621.6032.

19. Can I drive myself to camp?

When you register for camp, we highly encourage you to let us know how you will be arriving at camp. You, as a camper, may drive yourself to camp. In order to do that you will need to:

- Sign our Parent Pick Up form and fill out the self-transport portion (located in the required packet of forms)
- Pay for parking through our registration website
- Turn in your keys at check-in

20. How do I get from the airport to camp at the U of A?

Unfortunately, the camp does not provide transportation from the airport. [Here](#) are the options that service the Tucson International Airport. We do not recommend one service over another.

21. Do I get university credit for attending the Summer Engineering Academy?

No, you will not receive any university credit for attending this summer camp.

22. Are electronics allowed at camp?

Electronic devices (laptops, tablets, etc.) will not be used at camp. It is best to leave those devices at home. If they are brought to be used on a plane, then they should be checked in with our head counselor when student arrives. No one should have a laptop or tablet in their room.

Cell phones are used on a limited basis. In the interest of safety and to avoid distraction during lectures or activities there will be a phone box where all cell phones will be placed as students walk in the room. However, students will be able to access their phone if needed during the day to contact a counselor or a parent/guardian.

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Parents, please do not expect to be able to get in touch with your students during the day from 8am-5pm. They will have their phones during meal times and during breaks but will not have access to them during activities. Please be aware, they may not answer your texts or phone calls immediately between 8am-5pm. However, if there is an emergency during those hours you can contact the Head Counselor at the on-call number. This number will be provided before you arrive to camp. Or, you can contact our SEA Director or SEA Admin at either 520.621.8103 or at 520.621.6032 (during office hours from 8:30 am-5:00 pm, Monday-Friday)

23. Can I attend more than one week of camp?

Absolutely! A great option is to choose one Exploring Engineering camp and one or more Themed camps (if you are a rising 11th or 12th grader). However, housing is not provided between camps (from close of camp Friday at 5:00 pm until check-in for the next week Sunday at 1:00 pm). If you attend multiple camps, you will need to leave between camps and arrange your own housing and transportation.

24. Can I have visitors (siblings, friends, etc.) during camp?

No. You will be very busy while with us at camp. Because of this, you will not be able to visit with others during camp time. If you know people on campus, please allow time to visit with them before camp check-in or after camp check-out.

25. What is our daily schedule?

The day to day schedule will not be the same for each camp. However, your week's schedule will be posted in the common area at your residence hall. Some events and timings will be consistent through all camps:

- Breakfast is in the student union from 7-7:45 am
- Lunch is in the student union from 12-1 pm
- Dinner is served in the residence hall from 5-6 pm
- Evening activities will last from 6-9 pm
- All students will head to their rooms no later than 9:45pm
- Lights out no later than 10:15pm

26. Once I have registered for SEA, can I switch to a different week?

If the week that you are interested in switching into is not **full** and it is **more than 2 weeks prior** to your **original** camp start date, we are happy to switch you to a different week.

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27. If my child is feeling uncomfortable or unhappy while at camp, who should they talk to?

Your child should initially talk to the Head Counselor or Assistant Head Counselor. If there is a situation that they Head Counselor or Assistant Head Counselor cannot address, your child will be directed to the Director of SEA, Lori Huggins. You may contact her at lhuggins@email.arizona.edu or at 520.621.6032.

28. Do you know of any camps that are offered for students younger than rising ninth graders?

Yes! [Arizona Youth University](#) on the UA campus offers a variety of camps for younger students.

Do you have a question that is not listed here?

We have done our best to address as many questions as possible on this FAQ. However, if you have any other questions, please feel free to contact us at engr-sea@email.arizona.edu or call us at 520-621-6032. We look forward to your participation in the Summer Engineering Academy this year!

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PACKING LIST

Items that you should bring with you:

1. Alarm Clock
2. Toiletries (toothpaste, toothbrush, soap)
3. Sunscreen
4. Closed Toe Shoes
5. Walking Shoes
6. Pants and sleeved shirt, ie: no tank tops (Week 3)
7. Notebook/Pen/Pencil
8. Sweatshirt (optional)
9. Snacks (optional)
10. Sunglasses (optional but encouraged)
11. Camera (optional)
12. Swimwear (required): We will create a cardboard canoe as one of our activities. These canoes will be tested in a pool on campus - Please wear appropriate swimwear
13. Beach Towel: for use at the pool
14. Medications: must provide a Prescriptions form
15. Small back pack to carry personal items throughout the day
16. Money for extra food or drink beyond the provided \$15 meal card (optional)
17. Linens: Pillow, sheets, blanket, towel, hand towel, wash cloth – for purchase on registration website

Items that will be provided for you upon your arrival:

1. Summer Engineering Academy T-Shirt
2. College of Engineering Lanyard to carry meal card and key to room
3. Water bottle to be used at camp

Optional items available for purchase:

1. College of Engineering T-shirt
2. Parking pass if student drives themselves to camp
3. Linen Set if student does not bring their own

Items that should be left at home or checked in upon arrival:

1. Laptop or tablet
2. Keys
3. Skateboards, scooters or related items
4. Non-prescription medications
5. Weapons - including pocket knives
6. Clothing or accessories should not advertise or promote items, including but not limited to: drugs, tobacco, alcohol, weapons, obscenity, profanity, vulgarity, gang or affiliation, racial or sexual remarks, or make reference to prohibited conduct

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Special Note:

Tucson's summer weather can include very warm days with temperatures ranging from 95-110 degrees. Be sure to bring clothing that is appropriate. However, the majority of our activities will occur inside, therefore you may need a sweatshirt if the air conditioning is too cold. You are also visiting the desert and it can be very dry. We will provide a water bottle for you and strongly encourage you to drink more water than you normally would. During the summer we often experience monsoons. During our monsoon storms there may be rainstorms with a lot of rain in a short period of time especially in July. Bring rain gear if desired.