

ARH Facilities Information

Table of Contents

1. Brannan Shop
 - a. Shop Access & Orientation
 - b. Toolcrib Pick-up and Drop-off
2. Open Studio at Brannan
 - a. Open Studio Reservations
 - b. Dedicated Studio Reservations
3. Rapid Prototyping Lab at 1849 Washington: 3D Printing & Laser Cutting (remote available)

1. Brannan Shop

The Brannan Shop is open MF 8-12pm and 1-5pm. A Shop Technician is available during shop hours to support students. Our technicians are very knowledgeable about best practices. They are ready to assist students to help them achieve the highest quality work. To learn how to make your model in the most time-efficient way while maintaining the highest level of craftsmanship, please discuss your project with the Shop Technicians.

- Personal item storage is not available in the ARH Shop but there are lockers in the building for rent.
- Short-term shelf storage is available for in-progress models in the model shop.
- Students with dedicated studio desks may leave in-progress models on their desks.
- Building hours are subject to change. For up-to-date information on hours, entry requirements, and closures, please visit the facilities landing page at this link: <https://my.academyart.edu/students/facilities>
- For help with reservations, please contact webcheckouthelp@academyart.edu

Shop Access & Orientation

Fee: \$125 for the semester (except for students in onsite sections)

Fee Title: Stand-Alone Shop Access

Students enrolled in onsite sections of ARH studio courses have already paid for shop access as part of their course fees and do not need to pay this fee again.

Students enrolled in virtual sections do not pay course fees for the usage of the facility. Students in virtual sections can opt in to use the shop and/or the studio desk by paying a fee.

The shop access fee includes:

1. Wood Shop with hand tools and stationary equipment such as table saws, planers, etc.
2. Metal Shop with equipment such as welders and grinders

Orientations will be required for first-time shop users. Student must pass a quiz at the conclusion of the orientation. All new students who have not previously attended a shop orientation at AAU will need to, before working in the shop, read the Basic Shop Proficiency Guide and complete two documents: the Academic Policies Agreement and the Basic Shop Proficiency Quiz. Both documents are available on the ARH Blog at this link: <https://architecture.academyart.edu/portfolio-item/shop-orientation-and-safety/>

Students who wish to use the Metal Shop need additional orientations which will be offered by Shop Technicians. The knowledgeable technicians are available for questions and continued training for as long as the student chooses to work onsite.

Toolcrib Pick-up and Drop-off

No fee

30-minute pick-up and drop-off reservations are available for students who need to pick-up 3D prints, Laser Cuts, purchased materials, or other course supplies. Students should come to the building and ask the campus host for directions to the shop. This reservation type does not grant the student space to work in the building.

2. Open Studio at Brannan



Online and virtual students who need workspace are invited to use the Open Studio at Brannan during building hours.

Fall 2023 building hours are:

MF 8-8pm

Sat 10-5pm

To make a reservation, go to <https://my.academyart.edu/students/facilities> and click on the Reservation button. If you are logging in for the first time will be prompted to create a new password.

Open Studio

Fee: No fee

Fee Title: Open Studio Reservation

Students who need single-day access to a studio desk can reserve an Open Studio desk through the reservation system. Students must make an Open Studio Reservation through the facilities website. Students reserving these desks cannot leave any items on the desks including models and materials and must plan accordingly. Lockers are available for a fee. The campus host can help with locker assignments.

Dedicated Studio

Fee: \$25 for the semester (except for students in onsite sections)

Fee Title: Dedicated Studio Access

Students enrolled in onsite sections of ARH studio courses have already paid for the dedicated studio desks as part of their course fees and do not need to pay this fee again.

Students enrolled in virtual sections do not pay course fees for the usage of the facility. Students in virtual sections can opt in to use the shop and/or the studio desk by paying a fee.

Reserving a Dedicated Studio Desk will allow students to work at the same desk for the duration of the semester. Students reserving these desks can leave models & non-hazardous materials on their desks overnight. Storing materials outside their immediate desk area is not permitted. Lockers are available for a fee. The campus host can help with locker assignments.

3. Rapid Prototyping Lab at 1849 Washington: 3D Printing and Laser Cutting

For remote students who would like to incorporate 3D printed and laser-cut pieces into their models, the Rapid Prototyping Lab at 1849 Washington (Industrial Design) can accommodate remote submissions. Students can submit files via email and the processed pieces will be mailed back to them.

Upon submission, the files will be reviewed by a technician for errors and returned for revision if needed or processed for printing. The student is responsible for picking up their print using a 'Toolcrib Reservation' or paying for shipping to a location of their choice within the continental United States.

Since the Rapid Prototyping Lab operates on a first come first serve basis, please submit files at least a few weeks before the project deadline to account for print time, processing time, shipping time (if needed), and unforeseen delays.

There is a separate cost to use the Remote Prototyping Lab. The cost is calculated per minute of machine run time.

The submission guide & cost information can be found on the ARH blog at this link:
<https://architecture.academyart.edu/portfolio-item/remote-laser-cutting-3d-printing/>