FIELD TRIP PROGRAM

The Design Lab offers a half-day Field Trip Program for visiting middle and high school groups. The program includes a tour of the campus of the College of Design, and a hands-on design challenge project in our on-campus Design Lab studio. This program is designed for groups with any level of design experience with the goal of learning to employ design thinking and the design process to develop creative solutions to a wide range of real-world problems. Experience and understanding of concepts gained during the Field Trip can be applied to a variety of subject matters upon returning to the school classroom.

PROGRAM OVERVIEW:

• WELCOME AND TOUR: When your group arrives on campus, you will be greeted by the Design Lab staff who will give your group a tour of the College of Design.

• On the tour, your students will have an opportunity to see College of Design campus facilities and learn interesting facts about the College of Design. Your students will gain insight on what it is like to study design at the College level and how a degree in design may be applied in a career in a design field.

• HANDS ON ACTIVITY: Your tour will end at the Design Lab, where your students will engage in a hands-on program exploring design challenges.

• We will hold a discussion on design thinking and the design process, and divide into groups, each tackling a different design challenge. The design challenges are fun, real-world problems that lend themselves to a variety of creative solutions. There are no wrong answers, but the design process will help groups come up with their best possible solution. The design challenges given were developed by College of Design faculty and Design Lab staff.

• Pre-selected materials and tools will be provided to each group, and students will be encouraged to brainstorm, ideate, sketch, prototype, and eventually come up with a final solutions to their design problem.

• REVIEW AND FEEDBACK: Since review is an important part of the process, each group will be asked to share their process with the rest of the class. The Design Lab staff will facilitate the review and ask their teacher(s) and fellow students to provide thoughtful feedback as well, including possible ideas for next steps and future explorations.

SCHEDULE:

9:00 AM
College of Design Tour
(Meet in Brooks Hall lobby)

10:00 AM
Hands-on Design Challenge
(Design Lab-Brooks 212 A)

12:00 PM
Program Concludes

For more information and to request a field trip: design.ncsu.edu/designlab/fieldtrips
PLANNING YOUR FIELD TRIP!

Field Trips dates and availability can be viewed in the Field Trip Request Form online. To request a Field Trip, please complete and submit the Field Trip Request Form online. Field Trips are registered on a first-come, first-served basis. We encourage early registration.

Visit design.ncsu.edu/designlab/fieldtrips for more information and a link to our Request Form. Please note that you will be asked to provide up to two alternate dates, as we cannot guarantee availability for your first choice.

IMPORTANT INFORMATION:

In order to provide a quality experience, we ask that groups make sure to arrive on time. Plan to allow ample travel time, plus 10 minutes to park and walk to the Design Lab from the bus parking area. Design Lab staff will greet your group a few minutes prior, and the program will begin promptly at 9:00 AM.

As your students are minors visiting campus, we are required by NC State University to collect student information and liability forms for each participant in our program. Upon confirming your Field Trip Request, we will send you forms to send home with your students. These must be completed by your students’ parents or guardians and returned to the Design Lab 10 business days (2 weeks) before your Field Trip. While on the College of Design campus, students are also required to wear name tags, which we will provide.

We ask teachers and chaperones to participate in giving students feedback and support in their design process and review. We ask that remarks be encouraging and aimed at keeping students engaged in the project. So that we may best prepare for your group, we will ask that you provide us with information on your students’ familiarity with design and design thinking. All experience levels are welcome.

All program fees are due 30 business days (1 month) prior to your field trip.

PROGRAM COST:

- $150 base fee per group, plus $5.00 per student
- Minimum 10 students, maximum 30 students
- Must have 1 chaperone for every 10 students, or part of 10
- Instruction, materials, and processing included in program cost

WE LOOK FORWARD TO MEETING YOU AND YOUR STUDENTS!