



The mission of ACCI is to mentor, educate, and develop creative abilities in youth to promote greater diversity in the architecture, engineering and construction professions.

Our program consists of after-school sessions once a week where the students participate in various activities including in-class design problems, lectures, tours of construction sites and architectural workplaces. These activities are designed to create a new sensitivity in the students about the environments in which they live, work, and play, while developing their creative skills.

Our paid instructors from both the academic environment at Georgia Tech and practicing industry professionals engage our students in weekly work sessions that produce a final model for presentation at our graduation ceremony. This "hands-on" view of how abstract concepts get transformed into buildings, provide real life experience for students. In the past, these projects have ranged from sustainable and urban design to commercial and residential design. Our students can earn awards, internships and scholarships upon graduation.

As a result of the program, several graduates have gone on to pursue degrees in the fields of interior design, architecture, engineering and construction.

Student Outreach

- Sept/Oct 2011 – Outreach team to work with teacher liaison to handout student applications
 - o Sept. 24 at 11 am – 4 pm – AIA Youth Fair
 - o Oct. 19 at 6 pm – Science & Math Parent Night at B.E. Mayes High School
- Application deadline Nov. 18, 2011 with follow-up until Dec. 16, 2011
- Parent/Student orientation Jan. 19, 2012

Program Outline

DAY 1

4:00-6:30 ACCI Introduction (Parents/Students/ACCI Staff) Thursday, February 9th

- o ACCI orientation & Introduction to program goals
- o Handout of ACCI binders (containing all projects)& sketchbooks
- o Food served

DAY 2

4:00-6:30 BEM / LHS Work Session (with volunteers) Thursday, February 16th

- o **Reiterate goals of ACCI: sketching/creating/making/imagining**
- o Introduction of **Project 1: Capturing Light** + necessary supplies given to students
- o Work session with "desk crits" in the studios with volunteers
- o Design process: sketching/creating/making
- o Food served

DAY 3

4:00-6:30 BEM / LHS Review Work Session (with volunteers) Thursday, February 23rd

- o Review **Project 1: Capturing Light** due at end of work session.
- o Danny/Dawn conduct a tutorial on how to wire light.
- o Work session with "desk crits" in the studios with volunteers
- o Excellent examples discussed & highlighted over pizza.
- o Food served

DAY 4*

4:00-6:30 Firm Tour: TBD Thursday, March 1st

- o All students meet at Firm and with firm contact (TBD)

- o Firm presentation: discussion on design based on topic
- o Divide into groups and tour firm
- o Food served

DAY 5

4:00-6:30 BEM / LHS Work Session (with volunteers)

Thursday, March 8th

- o Introduction of **Project 2: To Dwell (a home)** + necessary supplies given to students
- o Work session with "desk critiques" in the studios with volunteers
- o Food served

DAY 6*

4:00-6:30 BEM / LHS Work Session (with volunteers)

Thursday, March 15th

- o Continue to work on **Project 2: To Dwell (a home)** due at end of session.
- o Work session with "desk critiques" in the studios with volunteers
- o Excellent examples discussed & highlighted over pizza.
- o Food served + sketch book review prize awarded

DAY 7

4:00-6:30 Construction Site Visit: TBD

Thursday, March 22nd

- o All students meet at Firm and with firm contact (TBD)
- o Divide into groups and tour firm
- o Food served

DAY 8*

4:00-6:30 BEM / LHS Work Session (with volunteers)

Thursday, March 29th

- o Introduce **Project 3: Community Project** + necessary supplies given to students
- o Work session with "desk critiques" in the studios with volunteers
- o Food served

Atlanta Public Schools SPRING BREAK April 2 – April 6, 2012

DAY 9*

4:00-6:30 BEM / LHS Work Session (with volunteers)

Thursday, April 12th

- o **Continue to work on Project 3: Community Project**
- o Work session with "desk critiques" in the studios with volunteers
- o Food served

DAY 10

3:00-7:00 Final Celebration (with volunteers)

Saturday, April 21st

- o **Students present their final projects (3pm – 5pm)**
- o **Final ACCI Reception/Celebration (5:30pm – 7pm)**
- o Food served

** Studio work day for students. Volunteers are needed on these days. At least 3 volunteers total are needed. At least one volunteer will be asked to take photographs/video clips of students in action during ACCI class meetings.*

***NOTE:** This year there will be three assignments that include 2 consecutive working. Each of the three assignments will have two phases to address the issue of new ACCI students vs. return ACCI students. These will be included in the binders handed to each student.*