

This architectural summer's project is to design and build their own residence/model. Students will design yard spaces and a residence using nature as their theme. The challenge will be designing a home above the ground level. Students will be exposed to landscaping ideas to create barriers, pathways and focal points. Basic structural methods will be introduced into their design. Creative solutions will be encouraged and expanded. Students will be introduced to our 'Maker's Space' where lasers used and 3-D Modeling are produced. Contours will be provided from the 'Maker's Space'. The project will include decks, BBQ areas, seating areas, pool, etc. Students will be encouraged to exchange ideas and work together as team mates.

Architecture	Monday	Tuesday	Wednesday	Thursday	Friday	Instructor
8:30 - 9:00 a.m. Drop Off	Drop Off	Drop Off	Drop Off	Drop Off	Drop Off	Camp Counselor
9:05 - 10:50 Block A	Intro to Arch. Design, slide presentation. Present a finished model and explain process.	Intro to basic methods for building construction and plan layout. Discussion of features required and needs of the user.	Finish contour review. Preliminary layout of features and pathways. Further discussion of scale.	Construction of final design layout.	Completing ground cover.	Joe Ramirez
10:50 - 11:05 (15 min) break	20 min Break	20 min Break	20 min Break	20 min Break	20 min Break	Camp Counselor
11:10 - 12:55 Block B	Take a field trip around our camps and discuss, observe the current layout of planters, walkways, drainage and contours. A tour of 'Maker's Space' will be given.	Students will draw preliminary plans and contour will be provided by Maker's Space.	Discussion of structural design of trellis and draw or construct rough model.	Modifying structure and layout as needed.	Placement of trees	Joe Ramirez
12:55 - 1:30 (35 min lunch)	50 min Lunch	50 min Lunch	50 min Lunch	50 min Lunch	50 min Lunch	Camp Counselor
1:35 - 3:00 Block C	Discussion of the project and it's features. Students will be introduced to scale, materials and equipment.	Discussion of final layout. Review environmental factors and user access.	Review design model, modify as required. Students to present their projects with the instructor for positive comments.	Construction of planter and the like. Making of people.	Touch up and placement of people.	Joe Ramirez
3:00 Pick-UP	Pick Up	Pick Up	Pick Up	Pick Up	Pick Up	Camp Counselor