

Camp Schedule

Monday, June 16th: Insect Biodiversity (Entomology Museum Classroom 103)

Instructors: Ashley & Alejandra

- 8:15-8:30 Check-in
- 8:30-9:00 Welcome & Ice Breaker
- 9:00-10:00 Lecture: Introduction to Entomology
- 10:00-10:55 Outdoor Activity: Collecting techniques (location: Director's Garden)
Guest Speakers: Jake Jones and Julia Perez (Lab Technicians)
- 11:00-11:30 Lunch
- 11:30-12:30 Lecture/Lab: Insect Biodiversity pt. 1
- 12:30-1:00 Tour: Entomology Research Museum
Guest Speaker: Dr. Doug Yanega (Senior Museum Scientist)
- 1:00-1:30 Lecture/Lab: Insect Biodiversity pt. 2
- 1:30-2:00 How to pin
- 2:00-2:30 Sign-out

Tuesday, June 17th: Molecular Biology and Genetics (Campbell Hall, Room 102)

Instructors: Ashley & Jorge; Assistant: Blanca

- 8:15-8:30 Check-in
- 8:30-9:00 DNA Lab: DNA Extractions
- 9:00-9:30 Lecture: Genetics fundamentals and experiment overview pt. 1
- 9:30-10:00 DNA Lab: Polymerase Chain Reaction
- 10:00-11:15 *Drosophila* neurobiology demonstration/DNA bracelets
- 11:15-12:00 Lecture: Genetics fundamentals and experiment overview pt. 2
- 12:00-12:30 Lunch
- 12:30-1:00 Load gels and set gels to run
- 1:00-1:30 Picnic Hill collecting
- 1:30-2:00 DNA Lab: Discuss Results and Clean-Up
- 2:00-2:30 Sign-out

Wednesday, June 21st: Medical-Veterinary Entomology (Entomology Museum Classroom 103)

Instructors: Fox & Blanca

- 8:15-8:30 Check-in
- 8:30-9:15 Discussion: Med/Vet Entomology
- 9:15-9:45 Activity: Dangerous Bugs tier list
- 9:45-10:00 Jobs in Med/Vet Entomology
- 10:00-10:15 Break, prep for collecting at Picnic Hill
- 10:15-11:30 Activity: collecting/pinning/passive trap at Picnic Hill
- 11:30-12:00 Lunch
- 12:00-1:00 Presentation and Activity Urban Entomology Lab tour
- 1:00-1:30 Discussion: Forensic Entomology
Guest Speaker: Dr. Hannah Chu
- 1:30-2:00 Activity: Pinning and/or Maggot Art
- 2:00-2:30 Sign-out

Thursday, June 22nd: Ecology and Insect Pest Management (Entomology Museum Classroom 103)

Instructors: Alejandra & Sarah; Assistant: Blanca

- 8:15-8:30 Check-in
- 8:30-9:10 Lecture: Introduction to Ecology
- 9:10-10:15 Outdoor Activity: Ecology and Agriculture collecting techniques
- 10:15-11:00 Lecture: Entomology in Ag/Intro IPM
- 11:00-11:30 Lunch
- 11:30-12:30 Guest Speakers: Dr. Bodil Cass and Dr. Elizabeth Rowen
Talking about careers in agricultural entomology
- 12:30-1:15 End of day activity: Cockroach races and maze
- 1:15-2:00 End of day pinning/free time to work on collection
- 2:00-2:30 Sign-out

Friday, June 23rd: Insects and Society (Entomology Museum Classroom 103)

Instructors: Ashley & Sarah

- 8:15-8:30 Check-in
- 8:30-9:00 Malaise Trap Sorting
- 9:00-9:30 Activity: Insects and Inspirations
- 9:30-10:30 Tour in Botanical Gardens
- 10:30-11:15 T-shirts & group photo in the Entomology Courtyard/Lunch
- 11:15-12:00 Entomology Majors at UCR/Tour of the Entomology Dept.
- 12:00-12:45 Tour of Insect Zoo
- 12:45-1:45 Decorating collecting boxes/Final Pinning
- 1:45-2:00 Exit Poll
- 2:00-2:30 Sign-out