



STEM STUDY TOURS

TRAVEL WITH PURPOSE

Tour: **Florida Forensics / CSI**
Destination: Orlando & Gainesville, Florida
Specialization: Forensics, Physics, Biology & Space Science
Itinerary: 7-days / 6-nights

Florida Forensics / CSI					
Day		Morning	Afternoon	Evening	
1	Sun	Travel to Orlando, transfer to Hotel		Welcome, Safety & Orientation Dinner	
2	Mon	Wild Florida Everglades Master Class, Airboat Tour & Lunch	Orlando Science Center - CSI Investigation	Mini-Golf Tournament WonderWorks + Comedy Pizza Dinner Show	
3	Tues	NASA's Kennedy Space Center at Cape Canaveral			Dinner
4	Wed	Transfer to Gainesville	University of Florida Campus Tour	Crime Scene Training & Investigation Master Class Series Dinner & Free Time	
5	Thur	Crime Scene Training & Investigation Master Class Series			Dinner & Roller Skating
6	Fri	Crime Scene Training & Investigation Master Class Series			Farewell Dinner
7	Sat	Free Time		Transfer to airport; travel home	



As with all sample itineraries, please be advised that this is an 'example' of a schedule and that the activities and hotels shown may be variable dependent upon dates, weather, special requests and other factors. Itineraries will be confirmed prior to travel.

Day 1

Dinner on arrival, dependent upon flight times

Travel to Florida arriving at in the afternoon or early evening. After boarding your motorcoach you will be transferred to your hotel on International Drive. After check-in, we'll have our Welcome, Safety & Orientation meeting and get settled in. Later, we'll have time to rest and relax or if you arrive early enough and would like to plan an activity, we're happy to make the arrangements. There's plenty to do both at the hotel and in the nearby areas. Dinner will be at your hotel this evening.

Sample Hotel: Springhill Suites, International Drive - Innovatively designed and ideally located for our groups, this suite hotel is a great place to relax, refuel and enjoy everything the area has to offer. Located minutes from great dining and attractions, groups will make themselves at home in spacious suites that include two queen beds, a pull-out sofa sleeper, mini-refrigerator, microwave, coffeemaker, complimentary high-speed Internet and more. Hotel amenities include an on-site fitness center, an outdoor heated pool, a business center, and a guest market. Breakfast is served at our hotel each morning.



After check-in, we'll get settled, have our Welcome, Safety & Orientation Meeting and have dinner. There's plenty to do both at the hotel and in the nearby areas.

Day 2

Breakfast, lunch & dinner included

Today is the day to have fun and learn about Florida. We'll start the day visiting the northern Florida Everglades, taking an airboat ride and learning about alligators in the wild; lunch is included. In the afternoon, we'll start our Forensic journey at the Orlando Science Center with a specialized CSI Master Class. Later, we'll try our hand at mini-golf before wrapping up the day with a pizza party!



Wild Florida Airboat Tours - Located 45-minutes outside of Orlando, a visit into the Florida Everglades will be the wildest adventure you'll find in Central Florida. Experience a part of Florida that hasn't changed much from



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when early pioneers arrived in covered wagons in the 1800s. Climb aboard a U.S. Coast Guard certified airboat and catch a glimpse of alligators, eagles, turkeys, wild boars, roseate spoonbills, and other native creatures. Stroll through the Wildlife Park where you can see lemurs, sloths, zebras, and other animals native to South America, Africa, and Australia. Wild Florida is a feast for the eyes and the soul.

Educational Components: 1) Airboat Eco-Tour. Students will see a variety of animal and plant wildlife identified by airboat captains. Topics covered will include the Florida Ecosystem, native and invasive species, and interdependence attributes. 2) Alligator Presentation. Students will get an up-close look at alligators with an in-depth presentation of topics including lifecycle, diet, anatomy/physiology and behavioral aspects. 3) Wildlife Park. Students will tour the wildlife park with over 100 species of native and exotic animals including a walk through 'Hawk Swamp' to see what Florida looked like 1,000 years ago. Topics include the swamp ecosystem, endangered and threatened species, adaptations and characteristics of animals. Your excursion will include a 1-hour airboat tour, an alligator demonstration with photo, a BBQ lunch plus admission to the Wildlife Park.

Forensic Lab at Orlando Science Center – This lab is designed to intrigue and interest your students as they discover how techniques such as chromatography, blood typing and facial recognition computer software have changed the world of crime solving. See how forensic scientists use biology, physics and chemistry in the field of criminology. Match ink samples with chromatography, identify mystery unknowns by their physical and chemical properties, learn blood-typing techniques, and create sketches of a suspect using facial composite computer software.

Afterwards, we're off for a **mini-golf challenge** before arriving at WonderWorks for a fabulous evening!

WonderWorks & The Outta Control Magic Comedy Dinner Show – Wonderworks is an amusement park for the mind, combining education and entertainment in over 100 hands-on exhibits for students of all ages. Students will feel the 65-mph hurricane force winds, be shaken by a 5.3 earthquake, play virtual sports, land the space shuttle, fly a fighter jet, lay on a bed of nails, design and ride their own roller coaster and even compete in a Laser Tag game in the world's largest Laser Tag Arena & Arcade.



Schools will also experience the "Outta Control Comedy/Magic Dinner Show" combining high-energy comedy improvisation with spectacular magic to thoroughly entertain audiences of all ages. During the show, schools will enjoy unlimited hand-tossed pizza, popcorn and soft drinks.

Day 3

Breakfast & dinner included; lunch on own

Rise and shine for a spectacular space day! Today we're heading to Cape Canaveral on Florida's eastern coast, home to NASA's Kennedy Space Center.

NASA's Kennedy Space Center - John Glenn, Neil Armstrong, Sally Ride and Jim Lovell are just a few names of the brave men and women that have launched into space from Kennedy Space Center, and now it's your turn to become a part of the space program. Your full day of exploration includes real space hardware, authentic attractions, inspiring exhibits and hands-on experiences. The incredible accomplishments of the Apollo moon program return to life in the amazing Apollo/Saturn V Center. In back-to-back IMAX® theatres, you'll feel the thrill of space exploration on five-story screens as you "float" right alongside NASA Astronauts. On guided tours into exclusive areas, you'll get a behind-the-scenes look at Kennedy Space Center's working space flight facilities. Strap in and experience interactive space flight simulators at the Astronaut Hall of Fame. Touch a real piece of Mars, see gigantic rockets, board the Space Shuttle Explorer and much more.



Your exploration of Kennedy Space Center starts with one of their world-renowned tours, where you depart the Visitor Complex to see awesome NASA facilities, including the massive launch pads, gigantic Vehicle Assembly Building, and exploring the awe-inspiring Apollo/Saturn V Center. There is much to do at the Visitor Complex when you return, from live action theatrical shows like Mad Mission to Mars, to the inspiring Astronaut Encounter briefing with an actual NASA Astronaut - one of the few people on Earth who have been to space. View ten-story high rockets from all eras of space exploration in the Rocket Garden, walk through a full-size Space Shuttle mock-up, see IMAX space films on gigantic five-story screens, and see an actual Gemini program capsule on display in Early Space Exploration.

IMPORTANT TRANSPORTATION NOTE – Please be aware that this day includes 10-hours of motorcoach time. As NASA is approximately a 1.5-hour drive from your hotel, the time reserved includes 3 hours of travel time plus 7-hours at NASA. If your school desires more time, we will be happy to book this for you but please be aware that motorcoach time is calculated hourly and you will be responsible for any additional fees incurred.

This evening we'll have dinner in our hotel.

Day 4

Breakfast & dinner included; lunch on own

Rise and shine early today! We'll check-out of our hotel, board our coach and travel to Gainesville, Florida, home to the University of Florida, approximately a 2-hour drive.

University of Florida Campus Tour - The best way to get to know the University of Florida is to see the University of Florida. Tours are available Monday through Friday, beginning with a 30-minute information session followed by a 90-minute walking tour led by students. Groups are encouraged to wear comfortable shoes and clothing suitable for the climate. While tour groups do not enter campus buildings, visitors are encouraged to explore campus before or after the tour.



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Important: Tours are not offered during state and university holidays or during breaks between university semesters when classes are not in session at UF.

After our Campus Tour, we'll head to the CSI Academy of Florida where we'll be working for the next few days.

The CSI Academy of Florida - A 28,000-square-foot, state-of-the-art facility is housed on 7-acres of land and used for hands-on forensic science training. The academy trains police officers, state investigators and CSI techs from across America and beyond and is our partner in providing this once-in-a-lifetime opportunity for our students.



Students will learn from real crime scene investigators and get hands-on experience with criminal investigations. Students will be in and out of crime scenes learning how to lift prints from all types of surfaces, how to do casting impressions of footprints and/or tire prints, alternate light source applications, crime scene photography, blood spatter analysis, sketching and diagramming of crime scenes, courtroom testimony and more. The program is structured to highlight the importance of learning how to collaborate in teams all while building one's own knowledge foundation and confidence through their own individual efforts while working on realistic simulated crime scenes.

Your forensics training team is comprised of the best representatives in the field of Crime Scene Investigation. Each of the instructors is an expert, many recognized nationally, in his or her respective field. They'll help take your CSI skills to the next level and train you in critical thinking and the most advanced techniques in forensic science. Each of them has extensive education and experience in the private and public sector, and each maintains a current Florida license or certificate in their respective fields. Course exercises are based on real-life cases that the instructors have dealt with over the course of their careers.



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Introduction to Crime Scene Investigation - From the specifics of approaching and securing a crime scene to the presentation of evidence in the courtroom, this scenario-based course will give students exposure to the principles and practices of crime scene investigations. This is the foundational course required for most advanced courses and is groundwork for beginning investigators to understand the basic techniques required for working active crime scenes.

Topics covered include:

- How to properly approach, document, and analyze a crime scene
- Photography basics
- Techniques to recover latent, patent, and plastic fingerprints and palm prints
- Basic bloodstain pattern analysis
- Shoe print and tire track documentation and casting techniques
- Trace evidence documentation and recovery
- Courtroom presentation

In the evening, we'll check into our hotel, get settled and have dinner.

Sample Hotel: Holiday Inn Express Gainesville – Rooms feature 2 queen beds to sleep 4 pupils or 2 staff. Hotel amenities include hair dryers, mini-refrigerators, microwaves, coffee makers, flat-screen TV, work desk with lamp, cable / satellite with premium channels, on-site business center, complimentary wi-fi in rooms, heated outdoor pool, fitness center, full breakfasts and complimentary coffee throughout the day.



Days 5 & 6

Breakfast & dinner included; lunch on own

Today we'll be spending our entire days with Forensics training at the CSI Academy. Dinner will be local and in the early evening, so we have fun time to explore.

Roller skating is included on one evening, the other is free for us to take in the sights.

Day 7

Breakfast included but dependent upon departure time

Today we'll end our tour with free time in the morning (dependent upon flight timings) and then traveling to the airport back in Orlando for our flight home, taking memories away with us that will last forever.



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FLORIDA FORENSICS

Minimum Booking Numbers:

20 students

What's Included:

Roundtrip flights or motorcoach transport
6-nights' accommodation in Orlando & Gainesville
Airport transfers & group transportation to activities
Breakfasts & dinners daily starting with dinner on arrival and ending with breakfast on departure
NASA's Kennedy Space Center, Cape Canaveral
Wild Florida Airboat Ride, Alligator Master Class, Tour & Lunch
University of Florida Campus Tour (based on availability)
Introduction to Crime Scene Investigation 2.5-Day
2.5-day SCI Course at the CSI Academy of Florida
Orlando Science Center + Forensics Master Class
Mini-Golf Challenge
WonderWorks + Comedy Pizza Dinner Show
Roller Skating evening
Personal Tour Ambassador
Fund-a-Forest: A tree is planted in the name of each guest
Dollar\$ For Scholars: \$2 donation in the name of each guest
24-hour emergency cover

What's Not Included:

Fully comprehensive insurance (mandatory)
Transfers to/from home airport
Meals not shown as 'included' above (lunches)
Cost of visas, full or collective passports
Cost of inoculations or medication required for travel
Sightseeing / Entertainment Options not shown in Itinerary
Hotel incidental deposits & bills – meals, mini-bar items, recreation charges, purchases billed to room, etc.
Any gratuities – drivers, maid/ bellman services, Ambassador

As always, our staff are always available to you to answer any questions you may have regarding programming. If we may serve you in any way, please do not hesitate to contact us.



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