



IWLS

International Wilderness Leadership School



12 -Day Mexico Caribbean Sea Kayaking Leadership & Guide Training Course Information



Course Location

The course begins and ends in Cancun, Q.R., Mexico. It is held on the southeastern shores of the Yucatán peninsula in the 1 million acre **world heritage site** known as Sian Ka'an. In the language of the Mayan peoples, Sian Ka'an means 'Origin of the Sky'. Teeming with white sandy beaches, this biosphere reserve contains and abundance tropical forests, mangroves and marshes. The warm Caribbean waters are intersected by one of the largest barrier reefs in the northern hemisphere and the snorkeling here is world class. Sian Ka'an has remarkably rich flora and a fauna including over 300 species of birds and large terrestrial vertebrates such as jaguars and ocelots. This remarkable region provides for a great learning environment in coastal and reef ecology and an incredible sea kayaking adventure.

Course Goals

- Students will gain a technical sea kayaking skill set and appropriate traveling techniques.
- Students will be able to demonstrate the ability to deal with emergency scenarios while in the field.
- Students will be able to use and teach state-of-the art minimum-impact camping and travel techniques to move a group through terrain with minimum impact.
- They will be able to exercise judgment and decision-making skills within a leadership position to help avoid potential accident and survival situations and develop a comprehensive understanding of safety considerations while sea kayaking in a coastal environment.
- They will be able to recognize their own leadership abilities and limitations within the context of a group.

Course Itinerary

We will do introductions, check equipment, and get a feel for peoples expectations and goals for the course. Below is a flexible trip itinerary that shows the general progression of the trip. *Our exact schedule will depend highly on the weather, strength of the group, and time of year.*

Experts in **Technical Instruction**
and **Outdoor Leadership Training**

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Day 0: We meet up in the Cancun airport.

Day 1: The first day is dedicated to preparing our food and equipment, discussing the logistics, and overall planning of the expedition.

Day 2: Depart for Sian Kaan Biopreserve south of Tulum.

Days 2 – 11: We'll explore south from Punta Allen into the Bahia de la ascension and towards Punta Pajaros. We will focus on development of sea kayaking skills in the first portion of this course. As the course goes on, students will continue to develop their kayaking and leadership skills. The last few days we will begin to wrap up the field portion of the trip and begin the assessment criteria for IWLS, WEA, and ACA curriculums. We'll take out at Punta Allen.

Day 12: We return to Cancun for flights home.

A Typical Day

A typical day starts around 7am with breakfast and hot drinks. If a big travel day is planned, you may find yourself awake just before sunrise. While water is heating you will most likely be preparing for the days' adventures.

You will play an integral part of the expedition team by setting up camp, cooking meals, or carrying a portion of the group gear. You may be leader of the day, responsible for planning the day, accomplishing objectives, or facilitating a lesson plan.

The day's activities will vary depending on weather, location, and progression of the course. We may work on developing your technical skills set, learn about different leadership styles, or get an early start and make a big crossing. Regardless of the day's activities, it will be full of learning and adventure.

Dinner could be anything from thanksgiving to pasta, to backcountry pizza. Students often walk away from our courses with a newfound love for cooking good and original food.

The day will finish with a debrief session where we'll discuss the days events, what you learned, and how you'll be able to use your newfound skills in the near future.



Course Curriculum

The International Wilderness Leadership Schools' educational model nurtures leadership development and creates an awareness of the guiding mentality essential for leading safe, fun adventures in the wilderness. The combination of technical skills training, experiential education and practical leadership experience make the IWLS curriculum world class.





We believe that experiences drive our learning, and therefore we use formal and informal classes taught by both instructors and students. Instructors are eager to help facilitate the learning process, but, ultimately, how much you learn will be dependent upon the amount of effort you put into the course. A detailed curriculum will be provided at the beginning of the course. Below is a partial list of curriculum points that will be covered throughout your course.

IWLS General Curriculum outlines essential components for effective outdoor leadership. Below are a few points that will be covered in this course.

Decision Making and Problem Solving: Over the course of 12 or 24 days, we'll discover ways to assess problems, explore solutions and evaluate options in order to make effective and safe decisions in the field.

Leadership: Opportunities to lead the group will be abundant, and you'll have the time to learn and practice multiple styles of leadership in varied situations.

Expedition Behavior and Group Dynamics: Because this course is a true wilderness expedition, interactions between group members need to be supportive and contribute to the efficacy of the group. The daily dynamics of the group, combined with instruction, will teach participants not only how to be a member of a team, but how to influence and lead an expedition.

Environmental Ethics: As adventurers in some of the most pristine environments on the planet, it is our duty to respect the natural world. All of our courses practice and teach Leave No Trace® principles.

Basic Camping Skills: Mastering these essential skills will prove valuable whether you are pitching a tent in gale force winds or melting snow for drinking water.

Equipment/Clothing Selection and Use: You'll learn to choose the right gear for the correct application, whether enjoying a sunny afternoon on a snow slope or trekking through a tropical rainforest.

Weather: Will the storm arrive in the next 12 hours or the next 48? Understanding weather patterns and trends will help you plan successful trips in a wilderness setting.

Health and Sanitation: You'll learn water treatment techniques and waste management skills for healthy backcountry living.

Travel Techniques: Course instruction will help you discover ways to safely maximize your efficiency, whether hiking down a well-beaten path or traversing an exposed ridge.

Navigation: Learn how to take a bearing, read a topographical map, triangulate your position, or navigate in a whiteout.

Safety and Risk Management: Safety is always the #1 consideration. As the course progresses, you'll develop an awareness to appropriately assess risk and make safe decisions.

Wilderness Emergency Procedures and Treatment: Learn how to effectively manage safe, efficient and timely backcountry rescues.

Natural and Cultural History: Having a strong understanding of cultural history, flora, and fauna is an integral part of leading people in an outdoor environment. You'll learn some of the botany, ecology, and geology that apply to these remarkable areas.

Communication Skills: Speaking in public, managing a personal conflict, or leading a group in the wilderness, all of these situations require effective communication. You'll gain confidence in your communication abilities as you develop your personal leadership style over the length of this course.



Trip Planning: The first day of the 12-day course is devoted to planning, packing, and organizing the logistics, food, and equipment for the expedition.

Teaching: You'll have the opportunity to develop lesson plans, teach in front of the group, and learn the importance of progressions for teaching technical skills and leadership.

IWLS Sea Kayaking Curriculum is oriented to providing students with a solid skill set of paddling techniques to be safe and confident in a coastal environment. Here are a few of the topics students will learn on the course.

Paddling Equipment: Safely traveling the waters of the Caribbean requires that you have a thorough knowledge of your equipment and its use. We'll talk about kayak design, appropriate clothing, rescue gear, guide gear, and more!

Strokes: Forward, reverse, sweep, beam draw, and sculling draw: we'll cover them all, and you'll get ample opportunities to practice and refine your strokes.

Maneuvers: When coming in for a rescue, speed and efficiency are of utmost importance. We'll learn and practice maneuvers such as the low brace turn, bow rudder and hanging draw.

Braces: Paddling in rough conditions requires solid bracing skills. We'll learn and practice the low brace, high brace and sculling brace in a fun, controlled environment.

Rescues: What happens when you're paddling with clients in the coastal waters of the Caribbean and a boat capsizes? We'll learn everything from the paddle-float rescue to the assisted bow rescue to kayak rolling.

Towing: Whether you are pulling an injured kayaker away from booming surf or lending a helping hand to a seasick client, you'll learn the finer points of a towing system and the criteria for towing.

Navigation: Expeditions in the coastal waters of the Caribbean require solid navigational skills, including how to use deck compasses, read charts and position off land features.

Group Management: Managing a pod of kayaks on a windy day is challenging. You'll learn techniques for managing safety with a group on the water.

Tides and Currents: We'll learn about tide charts, the "Rule of 12's", and how to identify and avoid strong currents.

Communication: VHF marine radios, satellite phones, EPIRBs, and signaling devices are among some of the communication devices that we'll review during the course. You'll learn the protocols for effective communication in a wilderness setting.



IWLS International Curriculum is designed to provide students with a fundamental understanding of planning and leading expeditions in foreign countries. Here are just a few topics that will be covered:





Cultural History: As visitors to this remarkable place, we place a premium on being respectful and learning about the local culture and history. The rich history of Mexico provides great insight into the culture of the region today.

Language Skills: The ability to ask directions, purchase items, and communicate on any level is an essential element of leading an expedition to a foreign country. Throughout the course, we'll develop our Spanish language skills through dialog and lesson plans.

Trip Preparation: Logistics in a foreign country have the potential to be complex and tenuous. You'll take part in shopping at the local market, arranging transportation, and securing permits in preparation for your expedition to the Sian Ka'an.

The American Canoe Association (ACA)

These trips utilize kayak instruction by certified American Canoe Association Instructors.

The American Canoe Association (ACA) has been the governing body of paddle sports instruction and active voice for paddlers in North America for over 100 years. Instructor Certification ensures quality, consistent instruction on the most current paddling techniques, rescues, and safety procedures.

The International Wilderness Leadership School is one of few programs in the state offering certified sea kayaking instruction. Quality instruction is an investment made for your own safety as well as enjoyment. Our instructors are not only certified by the ACA, they also bring a wealth of wilderness guiding, formal teaching, and risk management experience to our program.

The following ACA programs will be incorporated into the 12-day course*

- Coastal Kayaking Basic Strokes and Rescues
- Coastal Kayaking Open Water Skills
- Self and Assisted Deep Water Rescues
- Eskimo Rolling

**Completion of ACA programs is highly dependent upon weather, strength of the group, and time of the year.*

The Wilderness Education Association

The WEA has been training and certifying outdoor leaders around the world for nearly 25 years, and teaching students to safely and effectively lead groups in the outdoors without harming the environment.

Legendary mountaineer Paul K. Petzoldt, Chuck Gregory, Robert Christie, and Dr. Frank Lupton, founded the WEA in 1977. The organization's mission includes "...promoting the professionalism of outdoor leadership and to thereby improve the safety of outdoor trips and to enhance the conservation of the wild outdoors..."

Journal Writing

Keeping a wilderness journal can help students to record, reflect, and gain from experiences throughout the expedition. The following are examples of topics that may be assigned throughout the course: First-Aid SOAP notes, incident management forms, leadership analyses, trip reports, lesson plans and decision making analyses.





Evaluation and Grading

Students who take this course for credit will receive a letter grade. Grading is a measurement of one's knowledge of material, participation, written and oral communication, and one's judgment and awareness. Students will be evaluated on their skills, level of participation, their knowledge and awareness of their own abilities as outdoor leaders, their level of judgment as applied to decisions, and written projects assigned during the trip. Students that don't take the course for credit will receive an evaluation in place of a grade.

Additionally, the grading will be a reflection of student's peer and instructor evaluations as per the WEA and IWLS assessment rubrics.

Certifications

Upon completion of the 12-day sea kayaking leadership and guide-training course, students may be eligible for the following certifications.

- ACA certificates of completion
- ACA assessment levels 1-5
- IWLS certificate of completion
- Essentials of Kayak Touring