AP Environmental Science

Field Studies option ~ Ocean Gear Style

What would you like to do? Why Scuba??

This Photo by Unknown author is licensed under CC BY-SA.

What we're going to talk about

- What do you want to do?
- A little background
- Our goals for a Pandemic Spring 2021
- What's included
- What are the details
- What are the costs
- What will it really cost
- What will it look like
- What do I need to do next

A little background

- This Field Research Program was started here at HBHS in 2004
- The goal was to create a “real-world” data collection program different from all other APES programs in the area
- Over the past 16 years this program has certified over 500 divers
- The program trains students to become certified scuba divers and earns them the additional certification of Introduction to Scientific Diving
- This program was designed to include virtually everything necessary to become a certified divers and conduct an actual scientific research program
- Then the Coronavirus COVID-19 global pandemic struck and everything stopped

Our Goals for the Pandemic Spring of 2021

- Deliver a complete training program from start to finish taking the concerns of individual safety at the top of the list
- Every facet of the program designed to be virtual for classes, socially distant for small group pool sessions
- Small group sizes (6 students maximum) for ocean dives
- Ensure that every student is home every day
- Make sure the standards we hold the students to are among the highest and safest in the industry: more training sessions, some beach diving and some diving at the Underwater Park at Catalina Island
- Train students to conduct a detailed field study research program and present the results of their study to the other divers in the program just like their college courses
- Do all of this with the understanding that this is NOT a school sanctioned activity. You are required to do a field research project. You are NOT required to do scuba.

What's Included…

- 4 Virtual Class Sessions (about 2 hrs. each)
- 4 Pool Sessions limited to maximum group size of 6 per instructor with a maximum of 2 groups at a time – all socially distant
- All eLearning and Certification Materials
- A Skindiving experience along with Water Quality studies and Tide Pool
- 2 Scuba Dives off a local beach to evaluate training skills for the divers
- 2 Full Individual Days of diving the Underwater Park at Avalon, Catalina Island inc. R/T transportation, Equipment shuttling, 3 dives on first day and 2-3 dives on second day, tank rental & air fills.
- All basic scuba gear including: Wet Suit, BCD, Regulator, Weights, Mask, Snorkel and Fins
- Individual Personal Gear: Boots, Gloves, Slate and Surface Marker Buoy

Details ~

- Students will divide into groups of a maximum of 6 divers for a maximum of 48 divers
- Students will be allowed to select from one of two weekend sessions for each pool session and from a couple of class sessions for each of the 4 sessions
- Students will select from a couple of dates for each ocean experience
- A final virtual session will likely be created for the presentation of their scientific research. If this option is not practical, then a rough-draft of their presentation will be created and presented to the accompanying group for Q&A

Costs

- The total cost for the program will be $1275. This amount will be broken into payments representing blocks of training
- These funds are used to pay for pool rental, equipment rental, staffing, travel expenses and personal gear.
- It is expected that once a student begins the program they will conclude the program and are obligated to pay the full amount and honor their commitment.
- Should the Coronavirus interfere with our proceedings, we will adjust our program as appropriate. We will complete what we are able and resume as soon as permitted.
- The first payment due upon receipt of invoice is $475.00

Incidental Expenses

- Historically we try to make this an all-encompassing, all-inclusive program. In light of the current pandemic there are some expenses that may arise or may be mitigated.
- Parking at local beaches and boat terminals are not included
- Meals are not included. Students are encouraged to either bring a lunch on some of our beach activities or sufficient funds to handle a meal or two on our Catalina projects.
- All equipment necessary is sanitized in compliance with CDC and DAN recommendations. However, if you would prefer, you can purchase two mouthpieces for use on our pool sessions and ocean dives. You can also purchase your own Mask and Snorkel which will be yours to keep. We will make these available to you at a 20% student discount

Questions??

Contact Information

To get a question answered – email

John@scubastuff.com

If that answer leads to another question – that's a conversation

Ocean Gear Scuba Center – 714-375-0595	**Tu – Sa from 12pm to 5pm during the pandemic**	**You are welcome to visit with a mask and remaining socially distant during our store hours**