



What is Aventura Científica?

Aventura Científica, “Scientific Adventure”, is a three-week science summer program for freshman high school students that will take place in the Modesto Maidique Campus at Florida International University. On this program students will be introduced to the fascinating world of environmental microbiology. Students will learn a number of microbiology techniques, including culturing and isolating novel bacteria from various natural environments, followed by extraction, amplification and sequencing of bacterial DNA. Students will discuss questions, design and conduct short experiments, with the guidance of academic program facilitators. The students will understand the background behind experiments and be able to discuss the applications of the techniques in the field of environmental biology and medical research.

Who: Students who have completed 8th or 9th grade.
Where: WC130. Modesto Maidique Campus at Florida International University
11200 SW 8th St, Miami FL 33199
Cost: Free. Transportation and lunch not provided.
Contact: Mauricio Rodriguez-Lanetty, 305-348-4922, rodriguezlanetty@gmail.com
Program dates: Monday – Thursday (9:00am to 12:50 pm).
Start date: July 10th 2017
End date: July 27th 2017
Application at:
Email: rodriguezlanetty@gmail.com

IMaGeS

Integrative Marine Genomics and Symbiosis Lab

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