



Health for Haiti

BIO 104/HST 104

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CLEAN WATER



COMMUNITY ENGAGEMENT



GLOBAL SERVICE



NUTRITION AND AGRICULTURE



COMPUTER LITERACY



HEALTH



EDUCATION



SOLAR POWER



ECONOMIC DEVELOPMENT





Health for Haiti

A SUNY Broome Global Health Initiative

2018 -2019 PROJECTS



Health for Haiti



What is Health for Haiti?

Health for Haiti is SUNY Broome's first faculty-led, credit-bearing, global service learning course. Launched in January 2014, the focus of this interdisciplinary four-credit course is to engage college students in a unique community development effort that seeks to combat the effects of poverty in Haiti. Students explore the dynamics between poverty, education, and health care by engaging in service projects that address pressing community needs identified by our partners in Haiti. Since 2014 we have taken 85 college students to Haiti. In January 2019 our latest class of 24 students will travel to Haiti to continue our work there. The projects go beyond simply providing aid and seek to create sustainable solutions that empower the community. The experience has been truly transformational for our students.

"This trip is by far the most amazing thing I have ever done. I truly believe that this trip has changed me as a person. I feel more educated on worldly matters. I have gained a bigger understanding for just how privileged we are here in the US. I will never go a day without thinking of the people I met. Thank you so much for this amazing, life-changing experience."
-2018 Health for Haiti Student

Clean Water



The families who live in the remote area of Grande Saline, Haiti lack access to clean water. Residents of Grande Saline have obtained their water from the local river which is contaminated by waste and garbage. We installed a Pall Aria AX1 water treatment/filtration system in March 2015 that is providing clean water for the entire community. The system provides nearly 80,000 gallons of safe drinking water each month. Clean water is helping to prevent a host of diseases that are caused or exacerbated by ingestion of dirty and contaminated water. The system is run and managed by local community members. In 2019, families in the community will begin paying a small monthly membership fee that will help to maintain the system.

"You cannot imagine the lives you are saving with the clean water."
-Dr. Robinson (Haitian doctor)

Solar Power



The community in Grande Saline has no electricity. We successfully installed a 1000 Watt solar power system in Grande Saline, Haiti that is currently powering computers and sewing machines. We hope to continue to expand our solar initiative by purchasing and installing equipment that will allow the water filtration system to run on clean, quiet solar power. Solar power will enable the system to be operational for longer periods each day, providing water for more people in the community. It will also support additional projects, such as the construction of hygienic hand-washing stations.

Education



Health for Haiti has provided equipment and lessons to support a computer literacy program for children and adults in Grande Saline. Health for Haiti also provides education on hygiene, reproductive health, cholera, nutrition, art, music and science. We have assisted with construction of five classrooms for the children in Grande Saline Haiti, expanding the capacity of the school from 25 to nearly 200 local children. Health for Haiti also funds a scholarship program that allows over 30 children to attend school.

For more information and to learn how you can support our projects, please visit: www.healthforhaiti.org



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Medical and Dental Clinics

Each January, Health for Haiti faculty and students team up with Haitian doctors to see hundreds of patients at a multi-day free medical clinic in Grande Saline. We are helping to establish medical records for the community. Health for Haiti students collect over-the-counter medical supplies and raise money to purchase prescription medication in Haiti. In addition to our clinic in January, Health for Haiti supports a monthly medical clinic run by a local doctor in Grande Saline. For many people in the community, this clinic is their only opportunity to obtain health care.



Health for Haiti Dental Hygiene students work under the supervision of a Haitian dentist to provide cleanings and fluoride treatment. In January 2018 Health for Haiti dental hygiene faculty and students used a cutting edge technology to apply sealants to the permanent teeth of over 100 Haitian children in Grande Saline. These sealants will help to prevent the pain of future tooth decay.

Community Garden

Community Gardens/School Lunch Program:

Food scarcity and malnutrition are major problems for the families in Grande Saline. Rather than purchase food, Health for Haiti has supported the creation of sustainable community gardens. A large garden is used to grow rice, beans, and corn. A smaller student-managed vegetable garden is used to grow tomatoes, peppers, okra, eggplant and melons. The garden project helps to supplement the income of some of the local farmers and the produce from the gardens is used to provide a healthy lunch for the school children. The students in Grande Saline use the garden as a living laboratory, and best practices for growing healthy foods are now part of the graded curriculum in Grande Saline.



"Families in Grande Saline often walk to visit the gardens in the evening. They are proud to have a program that provides food for a school lunch and teaches their children about growing food. They congratulate the children on the beauty of their vegetable garden."

-Dorcent Berlando (Grande Saline School Principal)

Sewing School

The Health for Haiti sewing school is taught by two sewing teachers who live in the Grande Saline area. Students of all ages learn to sew by hand and with machines. Some students are working towards taking a Haitian national exam which would provide them with a credential that could be used to gain employment. Some of the students are making their own clothes and the teachers and students plan to begin making the school uniforms for the local school children. This would be more affordable for local families and bring in some income to help sustain the sewing school. In 2019, all fifth and sixth grade students will take a sewing class in school.



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NEW HAND WASHING STATIONS



FUTURE PROJECTS



SANITATION FOR FAMILIES



EXCELLENCE IN SCIENCE AND MATH EDUCATION



COMMUNITY GARDEN CASH CROP



SOLAR POWER FOR THE WATER SYSTEM



SOLAR INDUCTION HOT PLATES