

SUNY Broome Community College
Binghamton, New York
BIO/HST 104 Health for Haiti
Fall 2019/Winter 2020



TIME: **Travel to Haiti:** January 2-11, 2020

Four Pre-travel Class Meetings:

1. October 27, 2019, 11:00 AM - 12:30 PM, D201
2. November 24, 2019, 11:00 AM - 12:30 PM, D201
3. December 15, 2019, 11:00 AM - 12:30 PM, D201
4. December 31, 2019 (PACK DAY), 9:00 AM - Noon, D115

Two Fundraisers:

Applebee's Flapjack Fundraiser: Sunday, November 10th (7:30am-10am)

Bowling Fundraiser: Saturday, December 7th (afternoon)

One Post-travel Class Meeting: January 14, 2020, 9:00-Noon, D117

Reflective journals due, final presentations, and post-trip discussions.

CREDITS: 4 Credits, Student transcript will reflect 100 global service-learning hours.

LOCATION: Port-au-Prince and Grande Saline, Haiti

COURSE DESCRIPTION:

Students will use a scientific approach to explore dynamics between health care, education, and poverty, while engaging in experiential service learning in Haiti. Classes will introduce students to scientific methods as well as the history, culture, economic, political, and spiritual aspects of Haiti. Students will apply scientific concepts and models while engaging in diverse service projects in urban and rural communities. Partner needs and students' preexisting skills will determine specific service projects. The course is designed to foster fellowship, provide humanitarian assistance, enhance civic responsibility, develop scientific, critical thinking and reflection skills required for participation in our dynamic, global world.

INTENDED LEARNING OUTCOMES:

After completion of BIO/HST 104, students will:

- Demonstrate critical reflection about how own attitudes and beliefs are different from those of other cultures and communities.
- Demonstrate increased understanding of personal social values with reflective insights about the aims and accomplishments of one's actions.
- Demonstrate understanding of scientific methods for observation, hypothesis development, data collection, analysis, and evaluation of evidence.
- Demonstrate the ability to apply scientific concepts and models by designing and engaging in hands-on activities in Haiti that will help improve overall health and quality of life in developing communities.
- Demonstrate civic engagement by integrating knowledge from their program of study and applying it on a practical level by producing a tangible product or program.

COURSE OBJECTIVES:

- Develop an understanding of Haitian culture, people, and traditions, as well as the economic, social, political, and community health issues.
- Collect and analyze community health data using scientific methods and critical thinking.
- Examine individual beliefs, personal biases, and judgments related to international cultures and traditions.
- Reflect on and cultivate awareness of the dimensions of global sustainability, ecological integrity, economic equity, and social justice issues that cross geographic borders.
- Keep a daily reflection journal, to be used as a basis for a PowerPoint presentation highlighting their Health for Haiti experience and comparing education and health care in Haiti and the U.S.
- Explore the concepts and definitions of global citizenship, community development, international development, and civic responsibility.
- Forge relationships that will connect SUNY Broome with Haiti.

PRE-REQUISITES/CO-REQUISITE: None

INSTRUCTORS: Professor Maureen Hankin, Dr. Jennifer Musa

OFFICE HOURS: By Appointment

REQUIRED READINGS:

Whisenant, D., Cortes, C., Ewell, P., & Cuellar, N. (2017). The use of community based participatory research to assess perceived health status and health education needs of persons in rural and urban Haiti.(Report). *Online Journal of Rural Nursing & Health Care*, 17(1), 52–72. <https://doi.org/10.14574/ojrnhc.v17i1.427>

Shannon Donegan, John A. Maluccio, Caitlin K. Myers, Purnima Menon, Marie T. Ruel, Jean-Pierre Habicht, Two Food-Assisted Maternal and Child Health Nutrition Programs Helped Mitigate the Impact of Economic Hardship on Child Stunting in Haiti, *The Journal of Nutrition*, Volume 140, Issue 6, June 2010, Pages 1139–1145, <https://doi.org/10.3945/jn.109.114272>

Johri M, Sylvestre M-P, Kone´ GK, Chandra D, Subramanian SV (2019) Effects of improved drinking water quality on early childhood growth in rural Uttar Pradesh, India: A propensity- score analysis. *PLoS ONE* 14(1): e0209054. <https://doi.org/10.1371/journal.pone.0209054>

Griffin SO, Naavaal S, Scherrer C, Griffin PM, Harris K, Chattopadhyay S. (2016) School-Based Dental Sealant Programs Prevent Cavities And Are Cost-Effective, *Health Affairs*. 35(12):2233-2240.

Mei ML, Lo ECM, Chu CH. (2018) Arresting Dentine Caries with Silver Diamine Fluoride: What's Behind It? *J Dent Res*. Jul;97(7):751-758. doi:10.1177/0022034518774783. Epub 2018 May 16. PubMed PMID: 29768975.

REQUIRED: Moleskine Journal

COURSE STRUCTURE, REQUIREMENTS AND ASSESSMENT OF LEARNING:

The course will incorporate lecture, observation, discussions and hands on experiences. Background reading, community data, and framing questions will be provided for each learning activity to help students make sense of their experience. Group readings, lecture, and discussion at regular intervals will provide space for learners to synthesize and make meaning of what they've heard, observed and experienced. Because this is a central

aspect of the course, participation will contribute to the final course grade. Participation requires walking and physical stamina. The course relies on full participation in the in-country Haitian experience. Therefore, active participation in all planned activities is required.

Students fulfilling the academic requirements for the course, as outlined below, will receive 4 hours of credits and the student transcript will reflect 100 hours of Global Service Learning. Grades will be based on participation in and completion of the following:

A. Discussion and Participation, Lab Assignment (50%) 250 points

Students must attend all pre-travel, in-country and post-travel class meetings and participate fully in all assignments and activities.

B. Daily Log/Reflection Journal and Report (30%) 150 points

Students will record their travel itineraries and experiences working with underserved populations in Haiti. Students also will reflect on how their experiences in Haiti challenged, changed or reinforced their pre-existing ideas about the social, economic, education, health, political and cultural issues affecting the developing world.

C. PowerPoint Presentation (20%) 100 points

Students will work in small groups to prepare and present a 15-minute PowerPoint emphasizing the learning experiences from the Health for Haiti course and discussing and reflecting on our work and experiences in Haiti.

A	=	93-100%
A-	=	90-92.99%
B+	=	87-89.99%
B	=	83-86.99%
B-	=	80-82.99%
C+	=	77-79.99%
C	=	73-76.99%
C-	=	70-72.99%
D	=	60-69.99%
F	=	Below 60

ETHICAL CONDUCT:

Cheating and plagiarism will not be tolerated and will be treated according to college policy. Learning in another country represents a unique “classroom” environment. Moreover, participating as a group in an intense ten day experience creates personal responses and interpersonal interactions that are typically not experienced in on-campus classroom settings. Therefore, it is important to know that respectful interaction is expected. Conflicts may arise but involved parties are expected to respectfully come to a resolution. In the case that this is not possible, instructors will mediate the interaction.

Behavior that respects Haitian culture is expected. Modest dress and decorum are cultural norms. Students who do not respect these cultural norms will be reminded once by the instructors. If dress and/or behaviors do not improve, students may be asked to return home at their own expenses. Any disruptive activity in that interferes with others' ability to see, hear, think or work is unacceptable. Please be polite. If someone else's conduct poses problems for you, please inform us immediately. If you repeatedly interrupt other's learning and/or behaviors do not improve, students may be asked to return home at their own expenses.

SPECIAL ARRANGEMENTS/FACILITIES/FACILITATING SUCCESS:

If you have, or believe you may have, a disability and require accommodation to complete the course requirements, please contact the Student Support Services Program located in the Learning Resource Center – 607-778-5234. Individuals who have any disability, either permanent or temporary, which might affect their ability to perform in trip, are encouraged to inform the instructor prior to the trip. Adaptation of methods, materials or testing may be made as required to provide for equitable participation. It is your responsibility to contact the SUNY BROOME Student Support Services for advice regarding adaptations and accommodations.

REFUND POLICY:

Tuition refunds are in accordance with the college policy. Trip fees are non-refundable.

The course instructors reserve the right to change the course as appropriate if they determine doing so to be in the best interest of the College or the student.

HST/BIO 104 Health for Haiti – Tentative Course Itinerary

January 2 to 11, 2020

Thursday, January 2nd – Travel Day

Depart Binghamton from SUNY Broome to JFK to Port-au-Prince airport.

Arrive Hotel Le Gou-T, Saint Marc, Haiti

Evening Lecture: “Welcome to Haiti” Dr. Musa and Professor Hankin

Friday, January 3rd

Grande Saline:

Food Distribution

Water System Tour/Maintenance

Meet with Sewing Students and Teachers

Meeting with School Teachers

Set up Medical/Dental Clinics

Saturday, January 4th

Grande Saline:

Medical/Dental Clinics

Education Program

Water System Maintenance

Lunch for Children

Sunday, January 5th

AM Church in Saint Marc

Grande Saline:

Water System Maintenance

Community Program

Monday, January 6th

Grande Saline:

Medical/Dental Clinics

Education Program

Water System Maintenance

Lunch for Children

Clean up/Pack for Departure

Tuesday, January 7th

Travel to Estinfil Guest House, Port-au-Prince, Settle in and debrief from Grande Saline
Rest Day, "Welcome to Estinfil Guest House" Mr. Jude Estinfil

Wednesday, January 8th

National Museum of Haiti, Port Au Prince

Mother Teresa's Children's Hospital, Port au Prince

Thursday, January 9th

School/Orphanage, Port-au-Prince

Medical/Dental Clinics/Education/Art and Music

Friday, January 10th

Recreation Day

AM/PM - Beach Excursion

Saturday, January 11th

Travel Day - Depart Port Au Prince, Haiti to JFK to SUNY Broome

Information for your custom travel forms:

Hotel Le Gou-T

Route Nationale #1

Saint Marc, Haiti 4370

Tel : 50938820917/ Fax : 50928138866

email :info@hotelegou-t.com

Estinfil Guesthouse

Delmas 31, Rue b.de Marbois, Imp// Epinard #6

Port-au-Prince, Haiti

Tel: 786-268-9328/ Tel: 786-441-1915/ Tel: 509 3896-1592

