

CURRICULUM VITAE

Isabela Teresa Cunio

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EDUCATION

2022-2024 UAGM recinto de Gurabo

Master in Environmental Analysis

Gurabo, PR

Courses fully in Spanish

2018-2022 Colgate University

Bachelor of Arts

Hamilton, NY

Major: Biology

Minor: Global Public & Environmental Health

CUM GPA 3.62

Magna Cum Laude

2014-2018 Marshfield High School

Marshfield, MA

GPA: 4.49 (Weighted)

Class Rank: 17/359

RESEARCH/ PRESENTATIONS

2024 University Ana G Mendez, Gurabo Master's Defense with Dr. Alex Mercado: *Lower growth rates and higher susceptibility to bleaching in the coral *Acropora cervicornis* linked to zones of high wave energy*

2024 Reef Futures: Presentation of *Lower growth rates and higher susceptibility to bleaching in the coral *Acropora cervicornis* linked to zones of high wave energy*

2024 XII Congreso Mexicano de Arrecifes Coralinos: III Congreso Panamericano de Arrecifes Coralinos: Presentation of *Lower growth rates and higher susceptibility to bleaching in the coral *Acropora cervicornis* linked to zones of high wave energy*

2023 Association of Marine Laboratories of the Caribbean scientific meeting in St. Kitts

2022 Stanford Global Health Research Symposium: Presentation of *Effect of mass deworming in risk of atopy and allergic disorders among school-aged children, central Ethiopia. Comparative cross-sectional study.*

2022 Consortium of Universities for Global Health Symposium: Presentation of *Effect of mass deworming in risk of atopy and allergic disorders among school-aged children, central Ethiopia. Comparative cross-sectional study.*

2022 Colgate University: Presentation of *Effects of human-animal interference on gastrointestinal bacterial microbiome: Comparative cross-sectional study of human-canine owner-pet pairs.*

2021 Colgate University Research Assistant: Summer intern with Dr. Taye on relationship between allergic disorders and MDA treatment.

2021 Ornithological Research Assistant: *Growth rate and quality of health measured by H/L ratio and parasitic presence.*

EMPLOYMENT/VOLUNTEER

2024 Field Research Volunteer for Dr. Paul Sikkell
 2022-2024 Sociedad Ambiente Marino Field Technician and Volunteer
 2024 University of Massachusetts, Dartmouth Data Digitizer for Dr. Kevin Stokesbury
 2024 UAGM Research Assistant for Dr. Alex Mercado Molina
 2023 Sociedad Ambiente Marino Research Assistant for Dr. Alex Mercado Molina
 2022 UPRRP Teacher's Assistant Biology II
 2021 Colgate University Research Assistant for Dr. Bineyam Taye
 2020 Associates of Cape Cod Summer Laboratory Technician
 2019 Sustainability Volunteer and Field Intern at Plenitud, PR

SKILLS

Field work: handling live animals, use of tools under water, underwater photography, construction of underwater structures, handling of expensive equipment and sensors.

Teaching: TA for Biology II Lab

Computer: Microsoft Office, R, SPSS, GIS Pro, NetLogo, Ruskin, PAST, CPCe

Marine: Open water scuba certification, boating license (MA), strong swimmer

Languages: English, Proficient Spanish

Laboratory: Pipetting, centrifugation, DNA extraction, PCR, NanoDrop

General skills: Leadership, teamwork, discipline, goal oriented, dedication, passion

GRADUATE COURSES UPRRP/UAGM

2022-2024	Evolution
	Bioinformatics
	Ecology on a Grand Scale
	Advanced Ecology
	Water Quality
	Soil Management
	Air Quality Management
	Environmental Ethics
	Environmental Law
	Investigation

RELATES UNDERGRADUATE COURSES COLGATE UNIVERSITY

2022 Spring	Investigating the Microbiome
	Marine Biology
	Advanced Spanish Composition & Stylistics
2021 Fall	Biostatistics + Lab
	Medical Anthropology
	Intro Global Public & Environmental Health
	Women, Health, & Medicine
	Independent Study: Swainson's Hawks
2021 Spring	Parasitology
	Adv Tpc Orgn Biol:Ornithology + Lab
2020 Fall	Ecology + Lab
	Comparative Physiology
2020 Spring	Molecules, Cells and Genes + Lab
	General Chemistry II + Lab
2019 Fall	General Chemistry I + Lab
	Challenges of Modernity

2019 Spring	Intermediate Spanish: Literature and Language Evolution, Ecology, Diversity + Lab Human Cognition
2018 Fall	Intermediate Spanish Discovering Biology Earth, Society, and Sustainability Oceanography and Environment Introduction to Psychological Science

ACADEMIC HONORS AND AWARDS

2022 Colgate University Dean's List with Distinction (Fall GPA: 3.78) 2021 Colgate University Dean's List with Distinction (Fall GPA: 3.84) 2021 Colgate University Dean's List with Distinction (Spring GPA: 3.69) 2020 Colgate University Dean's List with Distinction (Fall GPA: 3.67) 2020 Colgate University Dean's List with Distinction (Spring GPA: 3.76) 2019 Colgate University Dean's List with Distinction (Fall GPA: 3.67) 2018 Colgate University Dean's List (Fall GPA: 3.33)

STUDENT ACTIVITIES

2022-2023 Track and Field, UPRRP
2018-2022 NCAA Division I Track and Field, Colgate University
Team Captain, Team Wellness Advocate, and SAAC Leader
2014-2018 Varsity Track and Field, Marshfield High School Team Captain 2018-2019