Stanford

Casey Decosto

Ph.D. Student in Chemistry, admitted Autumn 2021

Bio

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Cassandra (Casey) Mendoza Decosto (she/they) is a proud first-generation Filipina American from Los Angeles, California. A Pasadena City College alumna who transferred to CSU-Los Angeles, she previously studied singlet-oxygen photochemistry with Prof. Matthias Selke. Now, as a Chemistry Ph.D. candidate in Prof. Laura Dassama's lab, she leverages bioinformatic and biochemical approaches to discover novel proteins that drive metabolite trafficking, membrane remodeling, and antibiotic evasion in bacterial pathogens such as Treponema pallidum. As a CBI ChEM-H and EDGE fellow, Casey works to increase educational and research access on and off campus through programs like Stanford's Community College Outreach Program (CCOP).

LINKS

- ORCID: https://orcid.org/0000-0001-9360-2956