

SUCCESS IN STEM

3-week Summer Prep Program for Incoming STEM Majors

July 27 - August 16, 2019

Designed for Wesley STEM freshmen and STEM transfers to **advance** academically

FREE on-campus housing and meals for SIS Program



DOVER POST

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Wesley College pilots Success in STEM program



Wesley College piloted a new Success in STEM program this summer to help incoming freshmen prepare for the rigors of college-level science, technology, engineering and mathematics classes.

The program took place July 29 through Aug. 19 on the Wesley campus.

The three-week program offered selected incoming new students room and board for free during the program and the opportunity to participate in directed research, present research and the ability to qualify for a renewable Cannon Scholarship, up to \$4,000 per semester, for SIS completion.

Seven students participated in various activities, visits to the Smithsonian, Delaware Department of Natural Resources and Environmental Control, Delaware Agricultural Museum, Rehoboth Beach and Dover Mall, as well as classroom and lab work.

Upon completion of the three-week SIS program, six students, 86 percent, advanced in their math placements and three, 43 percent, placed into Calculus I.

"The success of the pilot program has helped Wesley secure additional funding for next summer," said Professor of Chemistry and Dean of Interdisciplinary/Collaborative Sponsored Research Malcolm D'Souza. "We are eager to help more students stay on track to graduate on-time and with research opportunities and hands-on skills that will set them apart after graduation."



REWARDS FOR COMPLETION

Complete **prerequisites** for Chemistry I, Pre-Calculus I, and Scientific Writing

On-track to graduate in 4 years

Save **-\$13,000 - \$26,000** (by graduating on time)

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Wesley
COLLEGE
STEM UR-CATS



HOW TO PARTICIPATE

Complete a brief application

ONLY \$150 (activity fees)

CONTACT

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Wesley Principal Investigator
Dr. Malcolm J. D'Souza
Professor of Chemistry & Dean
of Interdisciplinary/Collaborative
Sponsored Research

ADDITIONAL BENEFITS

Participate in Directed Research and/or as a Lab Assistant

Additional funding and scholarship support available

Paid summer-internship to gain hands-on experience

Present research at regional and national scientific conferences

Be a member of the Wesley Science Club