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University of the Virgin Islands

Dual Degree Engineering Program

The Bachelor of Science degree in Applied Mathematics at the College of Science and Mathematics is available for students who complete the Dual Degree Engineering Program. Through this program, students spend approximately three years at the University of the Virgin Islands and two years at a participating institution.

At the end of the program, the student earns a Bachelor of Science in Applied Mathematics from the University of the Virgin Islands, and a Bachelor of Science in his or her chosen field of engineering from the affiliated university. The University of the Virgin Islands has agreements with Columbia University, University of Florida, and the University of South Carolina.

The dual degree program offers a great deal of flexibility to students. Students follow a course of studies similar or identical to those taken by many of our science majors, while adding certain required courses. Fields of specialization in engineering include:

- Biomedical Engineering
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Electrical Engineering
- Environmental Engineering
- Industrial Engineering and Operations Research
- Materials Science
- Mechanical Engineering

Interested students should consult with the engineering liaison, Dr. David Smith, early in their college career.

Goals

The Engineering program at UVI provides students with the fundamental science and mathematics courses required to assure that a BS degree can be completed after two years at our partner institutions. Strict course paradigms and a minimum GPA requirement guarantee students the greatest possible chance of success.

UVI's Dual Degree Engineering Program leads to two BS degrees: one at UVI in Applied Mathematics, and one in Engineering through articulation agreements between UVI and other accredited universities.

The College of Science and Mathematics is committed to helping students excel academically and achieve productive careers through programs in academics, research and community service.

Opportunities leading to degrees in engineering and medicine at affiliated universities augment our degree offerings.

Faculty are committed to lifelong learning and scientific research, academic and pedagogical advancement, and outreach to the local community through service and enhanced opportunities.

College of Science and Mathematics

University of the Virgin Islands
#2 John Brewers Bay
St. Thomas, USVI 00802
<http://stem.uvi.edu>

4-2 Masters Program

Students completing BS degrees at UVI may enroll in the Master's Degree Program at Columbia University upon successful completion of qualifying UVI bachelor's degree programs.

After completing two years of study at Columbia University, students will obtain a Master of Science degree in their respective engineering discipline.



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