



PRODUCED In Virginia Benefits You

- » **FOR STUDENTS**, the program provides a way to earn a four-year engineering degree from the top-rated University of Virginia without leaving their communities.
- » **FOR COMPANIES**, PRODUCED In Virginia is a high-technology workforce development service.
- » **FOR COMMUNITIES**, PRODUCED In Virginia fosters economic development, allowing communities to develop local talent, enhance high-technology industries and attract new businesses.
- » **FOR SCHOOLS**, PRODUCED In Virginia provides an opportunity to attract additional students to the study of science, technology, engineering and math.

Information

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For Web-based information, visit:
Engineers PRODUCED in Virginia
www.seas.virginia.edu/producedinva

Guaranteed Admission Agreement
www.vccs.edu/Portals/0/ContentAreas/Transfer/iva-engineering.pdf

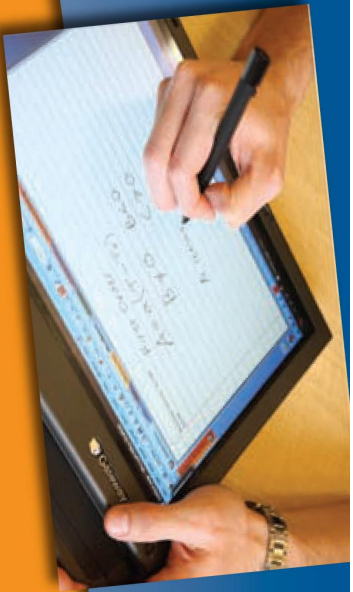


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Engineers PRODUCED in Virginia



The University of Virginia
providing undergraduate connections
to engineering education



About PRODUCED in Virginia

The U.Va. Engineering School's PRODUCED in Virginia program provides students with the opportunity to enroll in their local participating community college to earn an Associate of Science in Engineering degree (or equivalent) and become eligible to enter U.Va.'s engineering undergraduate program. Students can then earn their four-year engineering degree from U.Va. in Charlottesville or in their community.

With the increased demand for higher education engineers in the Commonwealth, PRODUCED in Virginia partners higher education with local communities and businesses and uses the existing educational infrastructure to develop the engineering workforce and revitalize local economies.

The PRODUCED in Virginia Experience

- » Students earn an Associate of Science in Engineering degree (or equivalent) at their participating local community college.
- » Those students who earn an overall GPA of 3.4 or higher (and a 3.4 GPA in their program's math, physics and chemistry classes) can apply and will be **automatically admitted to U.Va.'s Engineering School**.
- » Other highly qualified graduates of the Associates degree program can apply for regular admission to U.Va.'s Engineering School.
- » Accepted students can **remain in their community** while completing the second half of the Bachelor of Science degree in Engineering Science.

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Engineers PRODUCED in Virginia

How To Make It Work

Courses in the U.Va. portion of the community-based bachelor's degree program are offered using distance learning technology. Students can learn at home, or can access the courses at their local community college or higher education center. Activities that require a physical meeting are held at local community colleges or higher education centers.

While full-time studies will be possible, the U.Va. portion of the program is scheduled to accommodate part-time students. It allows students to complete that part of the program over three years, during which they take no more than seven course credits at any one time.

The Engineering Science Degree

Established in 1963, the Engineering Science degree is a flexible degree program that allows students to combine different courses to create an interdisciplinary engineering degree. Courses in the U.Va. portion of the program are taught by U.Va. faculty.

Requirements

- » Associate of Science in Engineering plus 5-6 courses in a primary minor plus 5-6 courses in a secondary minor plus 5-6 courses in an area of concentration plus an advanced project in the final year
- » Courses in two technical minors with organized plans of study in traditional engineering disciplines, such as mechanical engineering, electrical engineering, materials science and engineering and chemical engineering
- » A set of related courses in an area of concentration, such as nanotechnology, advanced materials, mechatronics or nuclear energy
- » An advanced project during the final year to draw together interdisciplinary studies in a cohesive activity, conducted in conjunction with a technical mentor in a local company

Partners In Success

The PRODUCED in Virginia program was born out of a desire to help citizens of the Commonwealth succeed; it would be impossible to implement without the high-level relationships and formal collaborations that have been established. Partners in the program include the Institute for Advanced Learning and Research, Virginia Community College System, Southwest Virginia Higher Education Center and the University of Virginia.

An increasing number of businesses are also joining the program and contributing to its success. Many PRODUCED in Virginia students are sponsored in the program by companies in their communities.

Sponsorships range from simple mentoring relationships between working engineers and students all the way up to full tuition and books and current employment opportunities for some. If you are interested in becoming a sponsor, please contact James Groves, U.Va. Engineering School's Assistant Dean for Research and Outreach, at jgroves@virginia.edu.

