

An Articulation Agreement Between  
Virginia Polytechnic Institute and State University's  
College of Engineering  
and the  
Virginia Community College System

Section 1: General Requirements

In order to meet the requirements of this agreement and be guaranteed admission for a Summer or Fall term, a student must have:

- Completed a transferable engineering Associate Degree<sup>1</sup> including a minimum of 60 semester credit hours of undergraduate college-level study;
- Achieved a cumulative grade point average of not less than 3.0 (in a 4.0 system) at the time of the degree award, at the community college awarding the Associate Degree, as determined by the Virginia Tech Undergraduate Admissions Office<sup>2</sup>; and
- Completed six semester hours of a single foreign language at the college level, or two years of a single foreign language study during high school, or demonstrate proficiency.<sup>3</sup>

Associate Degree holders accepted for transfer under this agreement will not be subject to special requirements beyond those specified as major department, general education, and/or graduation requirements for students who originally enrolled in Virginia Polytechnic Institute and State University as freshmen. Virginia Tech will consider students admitted under this guaranteed admission agreement on the same basis as native students (students who began as freshmen at Virginia Tech) for admission to competitive programs, registration, financial aid, scholarship, student housing, parking, and any other opportunities open to native students with junior standing.

Virginia Tech waives its application fee for students with demonstrated financial need. An interested student should submit a written request, which includes an explanation of financial hardship, to the Virginia Tech Office of Undergraduate Admissions by February 15 prior to the Summer or Fall term of application.

Virginia Community College students who have completed an engineering Associate Degree and have a cumulative GPA of 3.0 at the time of Associate Degree completion are guaranteed admission to General Engineering at Virginia Polytechnic Institute and State University. Admission to a specific department is subject to space availability and specific departmental entrance requirements. Eligible students will be admitted to alternate engineering majors if the first choice of major is not available.

Graduation credit hour requirements for the various departments of the College of Engineering range from 120 to 136. The College of Engineering will transfer from the community college up

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<sup>1</sup> Degree must be transferable, not an Associate of Applied Science.

<sup>2</sup> All course grades on the VCCS transcript, including repeated classes, will be re-calculated to determine the overall GPA.

<sup>3</sup> Students attending a Virginia community college will be allowed to complete the required foreign language units after enrollment at Virginia Polytechnic Institute and State University. These credits fulfill a university entrance requirement and may not be counted as credits toward graduation requirements.

to one-half of the credit hours required for graduation. The College of Engineering may require more than two years of course work for the Baccalaureate Degree and will specify major course requirements.

Students without the engineering Associate Degree or with credits or grade point average lower than that specified above may be considered for transfer admission on an individual, competitive basis; however, credit earned does not come under the protection of this agreement. A student who simultaneously receives an Associate Degree in engineering and high school diploma is not eligible for admission via this agreement.

Virginia Tech reserves the right to deny admission to students who have been dismissed or suspended for academic or disciplinary reasons or to those convicted of a felony or a serious misdemeanor impacting the safety of the university community

Acceptance of course credits for transfer will be evaluated by the College of Engineering on the basis of applicability of the courses to the baccalaureate program. Any advanced standing, Advanced Placement, or International Baccalaureate credits awarded by the VCCS will be re-evaluated by Virginia Tech to determine course equivalency at Virginia Tech.

VCCS transfer students applying to the College of Engineering may be eligible for Lifeline Scholarships administered by Virginia Tech. More information is available at [http://www.finaid.vt.edu/types\\_of\\_aid/scholarships/vt-vccs-lifeline/index.html](http://www.finaid.vt.edu/types_of_aid/scholarships/vt-vccs-lifeline/index.html)

The College of Engineering also has a scholarship available to any VCCS graduate with a transferable engineering Associate Degree. The Leo Padis scholarship is awarded by the College of Engineering to students in their first year of study at Virginia Tech; the scholarship award is \$1000 (\$500/semester) and awarded at the beginning of a fall semester only. This scholarship process requires an application, to be submitted to Virginia Tech no later than June 1 prior to the Summer or Fall term of admission application. Scholarship applications can be obtained from the Transfer Counselors at the VCCS sites offering transferable engineering Associate Degrees, or from the Engineering Department at the same VCCS sites.

## SECTION 2: Articulation Status

Articulation status will be granted to any Virginia community college student who has completed an engineering Associate Degree containing the following minimum core:

Subject/hour requirement	VCCS course numbers	VT course numbers
English Composition 6 hours	ENG 111 + 112	ENGL 1105 & 1106
Natural and Physical Science Minimum 12 hours	CHM 111 & PHY 231+232 or PHY 241+242	CHEM 1035 & 1045 and PHYS 2305 & 2306
Mathematics 8 – 18 hours	Required: MTH 173+174 (or 273+274) or 175+176+177+178 Additional preferred courses: MTH 177 or 285; MTH 277; & MTH 279 or 291	MATH 1205, 1206, 1224 (and preferably 1114, 2214 & 2224)
Social Sciences 6 hours	Any transferable equivalent.	6 semester hours
Humanities 6 hours	Any transferable equivalent.	6 semester hours
		Total= 38-48 semester hours of General Education*
Engineering Minimum 16 hours	Course numbers vary by site.	Preferably include transferable equivalents (determined at the time the course is taken) of ENGE 1024 + 1104/1114 <sup>4</sup> ; remainder of required hours to be equivalent based on student's choice of major, but to include any of the following: ECE 1574, 2004 or 3054; ENGE 2314 or 2324; ESM 2104, 2304 or 2204; ISE 2014; or ME 3114

\*These 38-48 semester hours will be applied toward the fulfillment of the university's and the College of Engineering's general education requirements. Completion of a native engineering Associates Degree (all college credits earned solely from VCCS schools) will guarantee completion of the Virginia Tech Liberal Education (general education) component of the undergraduate curriculum. While a non-native degree does not impact guaranteed admission under this agreement, Virginia Tech will guarantee completion of the Virginia Tech Liberal Education component of the undergraduate curriculum only for students with a native transfer engineering associate degree. Virginia Tech considers any AP, Advanced Standing, Military credit, or CLEP as part of a native degree.

<sup>4</sup> Transferability of ENGE 1024, 1104 & 1114 is determined on a college-by-college basis (not as a blanket approval for all VCCS colleges). Prospective transfers should consult the *Transfer Guide* (available on-line at [www.vt.edu](http://www.vt.edu)) to see if equivalents exist at their site.

Remaining credits will be accepted by the College of Engineering and may or may not satisfy the requirements of the degree program into which the student transfers. Subsequent graduation from the College of Engineering, therefore, is not assured within a two-year period of full-time study.

Remedial, developmental, and/or vocational courses (including drafting and engineering technology courses) will not be counted for academic credit in transfer.

All courses completed at the community college and offered for transfer credit to the university must be passed with a grade of C or better.

### SECTION 3: Nontraditional Credit

The evaluation of nontraditional credit will be the same for transfer and non-transfer students.

### SECTION 4: Publication of Requirements

All requirements for admission to the university should be set forth with precision and clarity. The University catalog will include a description of this articulation agreement in both the Engineering and Admissions sections.

Checksheets, with graduation requirements for each engineering major, will be available in the Office of the Associate Dean for Engineering Academic Affairs. Checksheets are available to VCCS faculty and advisors through the Registrar's website at [http://www.registrar.vt.edu/registration/degree\\_checksheets.php](http://www.registrar.vt.edu/registration/degree_checksheets.php)

### SECTION 5: Terms of Articulation Agreement

The terms of this articulation agreement shall be effective with the academic year beginning August 2009 and apply only to the College of Engineering. It shall be reviewed every two years at the Virginia Tech Engineering Articulation Conference.


Virginia Tech will provide tracking data annually on the performance of students enrolling in the College of Engineering under this agreement, to include comparison with native-to-Virginia Tech students. The specific data elements and the timing of the report will be determined by the institutional research staffs at VCCS and Virginia Tech.

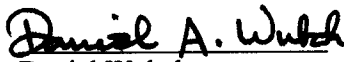
SECTION 6: Agreement Withdrawal

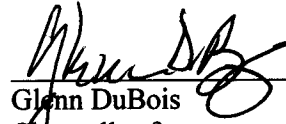
Either party to this agreement (the Virginia Community College System and Virginia Polytechnic Institute and State University's College of Engineering) may withdraw from this agreement by providing written notice to the appropriate parties. The following must be notified two years in advance of their intention to withdraw: Virginia Polytechnic Institute and State University Provost, Dean of the College of Engineering, and the Vice Chancellor of Academic Services & Research of the Virginia Community College System.

Agreed to this 11<sup>th</sup> day of August 2009.

Signed:

  
Richard Benson  
Dean, College of Engineering  
Virginia Polytechnic Institute  
and State University

  
Daniel Wubah  
Vice President and Dean for  
Undergraduate Education  
Virginia Polytechnic  
Institute and State University

  
Glenn DuBois  
Chancellor for  
Virginia Community  
College System