Academic Articulation
In Software Engineering

The University of Virginia’s College at Wise
and
Virginia Highlands Community College

The University of Virginia’s College at Wise (UVa-Wise) and Virginia Highlands Community College (VHCC) are committed to providing quality education in far southwestern Virginia to fulfill the highest standards of excellence and service. UVa-Wise and VHCC are further committed to enhancing the availability and accessibility of quality education to all citizens of the region while providing academic opportunities to meet the economic and workforce development needs of the region. Therefore, UVa-Wise and VHCC enter into this agreement for the purposes of articulating policies and procedures governing the matriculation of VHCC graduates at UVa-Wise. This agreement will continue for a period of four years with annual reviews by each institution. After a period of four years, either institution may request renegotiation of the terms or conditions set forth in this agreement. This agreement deals specifically with those students pursuing an Associate of Arts and Sciences degree with a major in Science and Specialization in Computer Science who wish to transfer to UVa-Wise to pursue a Bachelor’s degree in Software Engineering.

1. For VHCC graduates who have been admitted to UVa-Wise during the period of this agreement, UVa-Wise agrees to:

   1.1 – Accept students who have completed an Associate of Arts and Sciences degree with a major in Science and Specialization in Computer Science from VHCC as having junior status (62 hours) at UVa-Wise for both academic and financial aid consideration.
   1.2 – Students enrolled in the Associate of Arts and Sciences degree with a major in Science and Specialization in Computer Science and have completed at least 15 semester hours and no more than 50 semester hours will be eligible for the benefits of the Guaranteed Admissions Program (GAP) as specified in the attached appendices. Students must complete a GAP agreement with signatures from the authorized VHCC and UVa-Wise representatives to access GAP benefits. Students with more than 50 semester hours may be eligible for GAP consideration and will be reviewed on a case by case basis.
   1.3 – Graduates from this degree program will be considered to have met all lower division general education requirements at UVa-Wise with the exception of six hours of foreign language. (Students must complete six hours of foreign language either at VHCC or upon matriculation at UVa-Wise)
   1.4 – Accept program major course requirements at UVa-Wise as enumerated in the attached appendices if applicable.
   1.5 – With the permission of the student, provide VHCC with information on the academic progress of its students. This information will be provided at the end of each academic year or when requested by VHCC.

2. During the period of this agreement, VHCC agrees to:

   2.1 – Publicize the agreement among its students, faculty, administration, and community at large.
2.2 – Designate a college official to execute the Guaranteed Admission Program Agreement for each student.

2.3 – Make available to VHCC students, and prospective students, a description of the recommended curricula for the UVa-Wise software engineering major, through its recruitment, advisement, student information system, and graduate information systems.

2.4 – Review the performance of VHCC graduates who matriculate to UVa-Wise in the program covered by this articulation agreement, assessing the students’ academic preparation and the success of the general education core courses.

3. During the period of this agreement, both institutions agree to:

3.1 – Monitor the academic performance of students enrolling under this agreement, identify problems, and work cooperatively to adjust details of course sequence and content so that students can transfer without academic disruptions.

3.2 – Arrange articulation meetings to develop additional major course equivalencies between UVa-Wise and VHCC.

3.3 – Notify each other concerning any contemplated curricular changes which would affect the status of the agreement.

D.D.
Chancellor
The University of Virginia’s College at Wise

J. Rodell
President
Virginia Highlands Community College

Deborah C. Clear
Provost/Dean
Virginia Highlands Community College

Janet E. Taylor
Provost
The University of Virginia’s College at Wise

January 8, 2009
Date

January 8, 2009
Date

Footnotes:

1. Students seeking admission to UVa-Wise under the terms and conditions of this agreement must satisfy all admission requirements, academic and otherwise, as set forth on pp. 13-19 of the 2007-08 UVa-Wise Catalog.

2. The term “junior standing” refers to accumulated credit hours. VHCC transfer students who follow the advice and counsel of their UVa-Wise advisors take prescribed courses and credit hours each semester, and make satisfactory progress may reasonably expect to graduate after two years of full-time study at UVa-Wise.

3. **COSC 230: Software Engineering** is a project based course that is required as a prerequisite for a number of other courses in the software engineering major at UVa-Wise. Currently VHCC does not offer an equivalent course. Until such time that VHCC provides an equivalent course (should the institution choose to do so), UVa-Wise agrees to offer this course during the summer period between a student’s graduation from VHCC and matriculation at UVa-Wise. The format for this course (on-line, SVETN, on the UVa-Wise campus, or other) to be determined by UVa-Wise based on student demand.
## Appendix I

Science – Specialization in Computer Science  
Associate in Arts and Sciences  
Virginia Highlands Community College

### First Semester:

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<th>Course</th>
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<td>College Composition I</td>
<td>3</td>
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<tr>
<td>HIS</td>
<td>History 121 or 101</td>
<td>3</td>
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<tr>
<td>MTH 173</td>
<td>Calculus with Analytic Geometry I</td>
<td>5</td>
</tr>
<tr>
<td>CSC 201</td>
<td>Computer Science I</td>
<td>4</td>
</tr>
<tr>
<td>SDV 101</td>
<td>Orientation to College Success</td>
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### Second Semester:

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<tr>
<td>HIS</td>
<td>History 122 or 102</td>
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<tr>
<td>MTH 174</td>
<td>Calculus with Analytic Geometry II</td>
<td>5</td>
</tr>
<tr>
<td>CSC 202</td>
<td>Computer Science II</td>
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<tr>
<td>PED</td>
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<td><strong>Total</strong></td>
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### Third Semester:

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<td>ENG</td>
<td>Literature (241, 243, or 251)</td>
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<tr>
<td>EEE</td>
<td>Social Science Elective</td>
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</tr>
<tr>
<td>MTH 275</td>
<td>Multivariable Calculus and Linear Algebra</td>
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<tr>
<td>PHY 241</td>
<td>University Physics I</td>
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<td>MTH 241</td>
<td>Statistics</td>
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### Fourth Semester:

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<tbody>
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<td>ENG</td>
<td>Literature (242, 244, 252)</td>
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<tr>
<td>EEE</td>
<td>Social Science Elective</td>
<td>3</td>
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<tr>
<td>PHY 242</td>
<td>University Physics II</td>
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<td>MTH 286</td>
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Appendix II

General Education Requirements
UVa-Wise

All students pursuing a baccalaureate degree will complete at least 53 semester hours of general education, a broad distribution of courses selected according to a College-wide formula, and the cultural activities requirement. Many of the courses which meet the general education requirements are prerequisites for advanced study in the various majors offered at UVa-Wise. The general education formula is:

I. English Composition 6 hours
II. Literature 3 hours
III. Mathematics 6 hours
IV. Physical Education 1 hour
V. Freshman Seminar 2 hours
VI. Foreign Language 6 hours
VII. Western Heritage 6 hours
VIII. Natural Science 8 hours
IX. Arts 3 hours
X. Humanities 3 hours
XI. Social Sciences 9 hours
XII. Cultural Activities *

Total 53 hours

The UVa-Wise Catalog identifies those courses that meet the specific general education requirements detailed above.

Virginia Highlands Community College students are encouraged to choose elective courses that fall under one of the outlined general education categories. The transfer guide contained in Appendix IV identifies those courses that transfer and meet each category as outlined above.

Students who transfer with an Associate in Arts and Sciences degree will be required to meet the junior cultural activities requirement. This requirement is defined as attendance at four events designated by the College as cultural in nature. The UVa-Wise Catalog indentifies those events that are acceptable toward meeting this requirement.
Appendix III

Guaranteed Admission Program

Students who choose to transfer under the specifications of this agreement will be participants in the Guaranteed Admissions Program.

Under the Guaranteed Admissions Program, students graduating from the Associate of Arts and Sciences with a major in Science and Specialization in Computer Science from VHCC will receive the following benefits:

- Transfer to UVa-Wise with junior student status (at least 62 semester hours),
- Will be deemed to have met all general education requirements (with the exception of the foreign language requirement, unless taken at VHCC and the upper class cultural activities requirement as required for all junior level students at UVa-Wise),
- Will not be required to pay the $25.00 application for admission fee,
- Priority consideration for all academic merit and need based financial aid program assistance.
Appendix IV

Virginia Community College Transfer Equivalency Guide

(Attached)

This will be attached prior to signing. This is a listing of all VHCC courses that transfer to UVa-Wise and how they transfer.