

GUARANTEED ADMISSION AGREEMENT FOR TRANSFER STUDENTS in ENGINEERING and COMPUTER SCIENCE

Between
J. Sargeant Reynolds Community College (JSRCC)
And
Virginia Commonwealth University (VCU)

Purpose: This memorandum of understanding has been developed within the framework of the Virginia State Policy on Transfer to facilitate the transfer of students with Associate in Science (A.S.) Degrees in Engineering [or Computer Science] and engineering [computer science] credits earned by students at J. Sargeant Reynolds Community College into Bachelor of Science (B.S.) degree programs in engineering [or computer science] at Virginia Commonwealth University. It is intended to provide students, enrolled in the A.S. programs (engineering or computer science) at J. Sargeant Reynolds Community College, admission into the baccalaureate engineering or computer science programs at Virginia Commonwealth University. This agreement establishes a partnership between JSRCC and VCU for the benefit of students. This agreement updates and supersedes the Articulation Agreement between JSRCC and VCU signed on November 24, 1997.

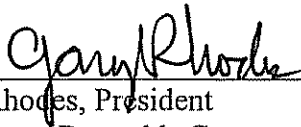
1. JSRCC will advertise this program to the general public with special attention provided to the six school divisions within the JSRCC service area. This program will be promoted as the "Engineering / Computer Science / Associate in Science Transfer Degree Program" in the JSRCC Catalog, and in semester schedules of classes and other promotional materials. These materials will call attention to this articulation agreement between VCU and JSRCC for the Engineering / Computer Science / Associate in Science Transfer Degree Program.
2. Courses listed in this program will be reviewed on an annual basis, or as needed, by the faculty of both institutions to ensure continuity of instruction, curriculum, and evaluation. The attached "Engineering / Computer Science Transfer Program Table" lists the respective transfer credits that will be awarded by VCU for courses offered by JSRCC students for transfer. This table will be updated as curricula evolve. While no specific value of maximum credit hours for transfer is defined, course equivalency and transfer credits should be limited to those courses shown for the specific major on the "Engineering / Computer Science Transfer Program Table."

Guaranteed Admission Agreement
Engineering and Computer Science
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3. VCU School of Engineering will admit into its B.S. programs (engineering or computer science) with junior standing those students in the JSRCC transfer option who have completed the Associate Degree in Engineering or Computer Science and who have a minimum curriculum grade point average of 3.0 on a 4.0 scale and no individual course grade lower than "C." Students with less than a 3.0 GPA will be considered on an individual basis.
4. VCU will consider admission into its B.S. Engineering or Computer Science programs on a competitive basis for JSRCC curricular Engineering or Computer Science A.S. program students who have not completed the A.S. program but who have attained a grade of "B" (or higher) for all courses listed on the attached "Engineering / Computer Science Transfer Program Table," or substitution courses mutually acceptable to both institutions, that are offered for transfer to VCU, and a minimum cumulative grade point average of 3.0 on a 4.0 scale. Students with less than a minimum cumulative grade point average of 3.0 will be considered on an individual basis.
5. Transfer may occur at any time during the above-prescribed course of study at JSRCC. However, students are encouraged to complete the Engineering or Computer Science A.S. degree program prior to transfer.
6. For students who have completed at least 75% of the Engineering or Computer Science A.S. degree requirements at JSRCC and who complete the Engineering or Computer Science curriculum at VCU and earn a B.S. degree, "back transfer" of completed courses and credits (grade "C" or above) will enable JSRCC to award the A.S. degree in Engineering or Computer Science to these students. To facilitate this "back transfer," VCU will provide JSRCC with a list of all B.S. graduates in engineering or computer science each year to ensure identification of all eligible students. Credits will be back transferred and the A.S. degree will be awarded by JSRCC.
7. VCU will cooperate with JSRCC in the development of additional courses in Engineering and Computer Science disciplines, including the development and implementation of distance learning courses to be offered to JSRCC students. Such courses will be scheduled, offered and located as mutually agreed upon by the parties.
8. Primary contact for the agreement and related matters at JSRCC shall be the Dean, School of Engineering and Manufacturing Technologies, (804) 523-5934. Primary contact for the agreement and related matters at VCU shall be the Dean, School of Engineering, (804) 828-3925.

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Engineering and Computer Science
J. Sargeant Reynolds and Virginia Commonwealth University

APPROVE:



Gary Rhodes, President
J. Sargeant Reynolds Community College

2/13/07
Date



Eugene P. Trani, President
Virginia Commonwealth University

2-8-07
Date

ENGINEERING / COMPUTER SCIENCE TRANSFER PROGRAM TABLE

Revision 091206

					Comment
Biomedical Engineering					
FALL	FR	VCU Course CHEM 101 (3) CHEM 101L Lab (1) MATH 200 (4) BIOL 152 no Lab (3) ENGR 101 (4) EGRB 101 (2) 17 credits	JSRCC Course CHM 111 Lab (4) included in CHM 111 MTH 173 (5) BIO 102 Lab (4) EGR 123,124 (5) At VCU (2) 20 credits		
SPRING	FR	CHEM 102 (3) CHEM 102L Lab (1) MATH 201 (4) ENGR 102 (3) PHYS 207 (5) 16	CHM 112 Lab (4) included in CHM 112 MTH 174 (5) EGR 240 (3) PHY 241 (4) 16		
FALL	SO	MATH 301 (3) EGRE 206 Lab (4) PHIS 309 Lab (4) PHYS 208 (5) ENGL 101 (3) 19	MTH 279 (4) EGR 251 & 255 (L) (4) BIO 231 Lab (4) PHY 242 (4) ENG 111 (3) 19		Miller says-- If complete BIO 231+lab and BIO 232+lab, student receives credit for PHIS 309 and 310.
SPRING	SO	MATH 310 (3) PHIL 213 (3) PHIS 310 Lab (4) EGRB 215 (3) EGRM 202 (3) 16	MTH 285 (3) PHI 225 (3) BIO 232 Lab (4) At VCU (3) EGR 246 (3) 16		Please provide syllabus. Must approve. JSarge students complete ENGL 200 (ENG 112).
Chemical and Life Science Engineering, Chemical Engineering track					
FALL	FR	VCU Course CHEM 101 (3) CHEM 101L Lab (1) MATH 200 (4)	JSRCC Course CHM 111 Lab (4) included in CHM 11 MTH 173 (5)		

	ENGL 101 (3)	ENG 111 (3)	
	ENGR 101 (4)	EGR 123,124 (5)	
	EGRC 115 (1)	CSC 110 or 155 (3)	
		16	20
SPRING FR	CHEM 102 (3)	CHM 112 Lab (4)	
	CHEM 102L Lab (1)	included in CHM 112	
	MATH 201 (4)	MTH 174 (5)	
	PHYS 207 (5)	PHY 241 (4)	
	EGRC 201(3)	At VCU (3)	
		16	
FALL SO	CHEM 301 (3)	CHM 241 (3)	
	CHEM 301L Lab (2)	CHM 245 (2)	
	EGRC 202 (3)	At VCU (3)	
	MATH 301 (3)	MTH 279 (4)	
	PHYS 208 (5)	PHY 242 (4)	
		16	
SPRING SO	CHEM 302 (3)	CHM 242 (3)	
	CHEM 302L Lab (2)	CHM 246 (2)	
	EGRC 204 (3)	At VCU (3)	
	MATH 307 (3)	MTH 277 (3)	
	BIOL 152 (3)	BIO 102 (4)	
	ECON 205 (3)	ECO 202 (3)	
		17	18
			Transfer guide says EGR 206.
			Need syllabus for ECO 202.
			VCU must approve.
Chemical and Life Science Engineering, Life Science Engineering track			
	VCU Course	JSRCC Course	
FALL FR	CHEM 101 (3)	CHM 111 Lab (4)	
	CHEM 101L Lab (1)	included in CHM 11	
	MATH 200 (4)	MTH 173 (5)	
	ENGL 101 (3)	ENG 111 (3)	
	LFSC 101 (3)		
	EGRC 115 (1)	CSC 110 or 155 (3)	
		15	15
SPRING FR	CHEM 102 (3)	CHM 112 Lab (4)	
	CHEM 102L Lab (1)	included in CHM 112	
	MATH 201 (4)	MTH 174 (5)	

	PHYS 207 (5)	PHY 241 (4)	
	EGRC 201(3)	At VCU (3)	
		16	16
FALL SO	CHEM 301 (3)	CHM 241 (3)	
	CHEM 301L Lab (2)	CHM 245 (2)	
	EGRC 202 (3)	At VCU (3)	
	MATH 301 (3)	MTH 279 (4)	
	PHYS 208 (5)	PHY 242 (4)	
		16	16
SPRING SO	CHEM 302 (3)	CHM 242 (3)	
	CHEM 302L Lab (2)	CHM 246 (2)	
	EGRC 204 (3)	At VCU (3)	
	MATH 307 (3)	MTH 277 (3)	
	BIOL 151 (3)	BIO 101 or 110 (4)	
	ECON 205 (3)	ECO 202 (3)	
		17	18
			Transfer guide says EGR 206.
			Need syllabus for ECO 202.
			VCU must approve.
Electrical Engineering			
	VCU Course	JSRCC Course	
FALL FR	CHEM 101 (3)	CHM 111 Lab (4)	
	CHEM 101L Lab (1)	included in CHM 111	
	MATH 200 (4)	MTH 173 (5)	
	ENGL 101 (3)	ENG 111 (3)	
	ENGR 101 (4)	EGR 123,124 (5)	
		15	17
SPRING FR	EGRE 150 (Lab) (4)		Take at VCU.
	MATH 201 (4)	MTH 174 (5)	
	PHYS 207 (5)	PHY 241 (4)	
	GEN ED (3)	GEN ED (3)	
		16	16
FALL SO	PHYS 208 (5)	PHY 242 (4)	
	MATH 301 (3)	MTH 279 (4)	
	EGRE 206 Lab (4)	EGR 251 and 255 (4)	If AS degree, approved.
	CMSC 245 (3)	CSC 210 (3)	Language must be C++.
	GEN ED (3)	GEN ED (3)	

