

**Articulation Agreement
For Teacher Preparation
between
J. Sargeant Reynolds Community College (JSRCC)
and
Virginia Commonwealth University (VCU)
Effective Fall 2007**

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 (1) the AA Degree in Liberal Arts, Teacher Preparation Specialization; (2) the AS Degree in Social Sciences, Teacher Preparation Specialization; and (3) the AS Degree in Science, Teacher Preparation Specialization at JSRCC into the Extended Teacher Preparation Programs with the following degrees at Virginia Commonwealth University:

- Bachelor of Interdisciplinary Studies degree in Liberal Studies for Early and Elementary Education (LSEE) and Master of Teaching degree in Elementary Education;
- Bachelor of Arts degree in English, Foreign Languages, or History and the Master of Teaching degree in English, Foreign Languages (French, German, or Spanish), or Social Studies Education;
- Bachelor of Science degree in Biology, Chemistry, Physics, or Mathematics and the Master of Teaching degree in Secondary Biology Education, Secondary Chemistry Education, or Secondary Physics Education, or Secondary Mathematics Education.

This agreement establishes a partnership between JSRCC and VCU for the benefit of students.

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 "Teacher Preparation Specialization in Liberal Arts, Social Sciences and 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 Teacher Preparation Specialization in Liberal Arts, Social Sciences, and Science Transfer Degree Program.

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 "Teacher Preparation Specialization in Liberal Arts, Social Sciences, and Science Transfer Degree Program Tables" 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 attached "Teacher Preparation Specialization in Liberal Arts, Social Sciences, and Science Transfer Degree Program Table."

VCU will guarantee admission into its baccalaureate programs with junior standing (Liberal Studies, History, and Science—Biology, Chemistry and Physics), those students in the JSRCC transfer option who have completed the AA Degree in Liberal Arts, AS Degree in Social Sciences, and the AS Degree in Science and who have a minimum cumulative grade point average of 2.5 on a 4.0 scale.

On a case-by-case basis, VCU will consider admitting into its baccalaureate programs in Liberal Studies, English, Foreign Language, History, Mathematics, and Science (Biology, Chemistry, Physics) JSRCC students from one of the Teacher Preparation Specialization Associate Degree program who have not completed the Associate Degree, but meet the following criteria: (1) attained a 2.5 GPA for all courses listed on the attached Tables or substitution courses mutually acceptable to both institutions that are offered for transfer to VCU and (2) a minimum cumulative grade point average of 2.5.

For admission to the Teacher Preparation program at VCU, transfer students who successfully complete the associate degree or coursework for the Teacher Preparation Specialization must also take and pass the Praxis I exam. As required of native and transfer students, applicants to the Teacher Preparation program at VCU must earn a minimum GPA of 2.5 before formal admission to the program.

Students will need to complete upper division general education and all other university, college, and departmental requirements in order to obtain the baccalaureate degree from VCU.

Transfer may occur at any time during the above-prescribed course of study at JSRCC; however, students are strongly encouraged to complete the JSRCC Teacher Preparation Specialization AA or AS degree program prior to transfer.

Students who have completed at least 75% of JSRCC's AS or AA degree, Teacher Preparation Specialization, requirements and who have earned a baccalaureate degree at VCU in Liberal Studies, English, Foreign Language, History, Mathematics, or Science (Biology, Chemistry, Physics) can "back transfer" courses (grade "C" or above) to JSRCC. The "back transfer" of courses from VCU will enable JSRCC to award the Associate Degree in Teacher Preparation. VCU will provide JSRCC with a list of all BS graduates in Liberal Studies, English, Foreign Languages, History, Mathematics and Science (Biology, Chemistry, Physics) each year to ensure identification of all eligible students. (Extended program students receive the baccalaureate and master degree concurrently.)

VCU will cooperate with JSRCC in the development of additional courses in the baccalaureate programs in Liberal Studies, Social Studies and Science, 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.

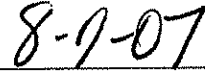
Primary contacts for the agreement and related matters at JSRCC shall be the Dr. Harriett Morrison, Director of Teacher Education, J. Sargeant Reynolds Community College, (804) 523-5543. Primary contact for the agreement and related matters at VCU shall be Dr. Diane Simon, Associate Dean, School of Education, (804) 828-3382.

SIGNATURES

APPROVE:



Eugene P. Trani, President
Virginia Commonwealth University



Date



Gary L. Rhodes, President
J. Sargeant Reynolds Community College



Date

**Science AS Teacher Preparation Specialization
Biology Major**

| | VCU COURSE | JSRCC COURSE |
|------------------|-------------------------------------|---------------------|
| FALL FRESHMAN | UNIV 112 | ENG 111 |
| | EDUS 300 when taken with EDU 200 | SDV 107 |
| | BIOL/BIOZ 151 | BIO 101 |
| | MATH 151 | MTH 166 |
| | Elective | CSC Elective |
| SPRING FRESHMAN | ENGL 200 | ENG 112 |
| | BIOL/BIOZ 152 | BIO 102 |
| | MATH 200 | MTH 173 |
| | GEOG 102 | GEO 210 |
| | Elective | HLT/PE Elective |
| FALL SOPHOMORE | STAT 210 | MTH 240 |
| | CHEM/CHEZ 101 | CHM 111 |
| | HIST 101 or 103 | HIS 101 or 121 |
| | SPCH 121 | SPD 110 |
| | EDUS 300 when taken with SDV 107 | EDU 200 |
| SPRING SOPHOMORE | PHYS 201 | PHY 201 |
| | CHEM/CHEZ 102 | CHM 112 |
| | HIST 102 or 104 | HIS 102 or 122 |
| | Elective | Humanities Elective |
| | ECON 210 or 211 or 203 | ECO 201 or 202 |

SIGNATURES

Transfer Coordinator in the School or College *Xina Simon*

Dean of the School or College *Bruce Wa*

Chief Transfer Officer *Maria L. Green*

Vice Provost for Academic and Faculty Affairs *Ann Mousif*

Provost and Vice President for Faculty Affairs *Scott L*

**Science AS Teacher Preparation Specialization
Chemistry Major**

| | VCU COURSE | JSRCC COURSE |
|------------------|-------------------------------------|---------------------|
| FALL FRESHMAN | UNIV 112 | ENG 111 |
| | EDUS 300 when taken with EDU 200 | SDV 107 |
| | CHEM/CHEZ 101 | CHM 111 |
| | MATH 200 | MTH 173 |
| | Elective | CSC Elective |
| SPRING FRESHMAN | ENGL 200 | ENG 112 |
| | CHEM/CHEZ 102 | CHM 112 |
| | MATH 201 | MTH 174 |
| | GEOG 102 | GEO 210 |
| | Elective | HLT/PE Elective |
| FALL SOPHOMORE | STAT 210 | MTH 240 |
| | CHEM/CHEZ 301 | CHM 241, 243 |
| | HIST 101 or 103 | HIS 101 or 121 |
| | SPCH 121 | SPD 110 |
| | EDUS 300 when taken with SDV 107 | EDU 200 |
| SPRING SOPHOMORE | PHYS 201 | PHY 201 |
| | CHEM/CHEZ 302 | CHM 242, 244 |
| | HIST 102 or 104 | HIS 102 or 122 |
| | Elective | Humanities Elective |
| | ECON 210 or 211 or 203 | ECO 201 or 202 |

**Liberal Arts Teacher Preparation Specialization
English Major**

| | VCU COURSE | JSRCC COURSE |
|------------------|---|--------------------------------|
| FALL FRESHMAN | UNIV 112 | ENG 111 |
| | EDUS 300 when taken with EDU 200 | SDV 107 |
| | HIST 101 or 103 | HIS 101 or 111 or 121 or 141 |
| | MATH 131 or 141 | MTH 170 or 163 |
| | Elective | HLT or PE Elective (2 credits) |
| | FOREIGN LANGUAGE | FOREIGN LANGUAGE |
| SPRING FRESHMAN | ENGL 200 | ENG 112 |
| | HIST 102 or 104 | HIS 102 or 112 or 122 or 142 |
| | STAT 210 | MTH 240 |
| | FOREIGN LANGUAGE | FOREIGN LANGUAGE |
| | Elective | ITE 115 or CSC 155 |
| FALL SOPHOMORE | ENGL LIT | ENG LIT |
| | GEOG 102 | GEO 210 |
| | FOREIGN LANGUAGE | FOREIGN LANGUAGE |
| | EDUS 300 when taken with SDV 107 | EDU 200 |
| | BIOL/BIOZ 151 or CHEM/CHEZ 101 or Physical Science | BIO 101 or CHM 111 or GOL 105 |
| SPRING SOPHOMORE | SPCH 121 | SPD 110 |
| | ECON 210 or 211 or 203 | ECO 201 or 202 |
| | FOREIGN LANGUAGE | FOREIGN LANGUAGE |
| | BIOL/BIOZ 152 or CHEM/CHEZ 102 or Physical Science | BIO 102 or CHM 112 or GOL 106 |

**Liberal Arts AA Teacher Preparation Specialization
Foreign Language Major**

| | VCU COURSE | JSRCC COURSE |
|------------------|--|-----------------------------------|
| FALL FRESHMAN | UNIV 112 | ENG 111 |
| | EDUS 300 when taken with EDU 200 | SDV 107 |
| | HIST 101 or 103 | HIS 101 or 111 or 121 or 141 |
| | MATH 131 or 141 | MTH 170 or 163 |
| | Elective | HLT or PE Elective (2 credits) |
| | FOREIGN LANGUAGE | FOREIGN LANGUAGE |
| SPRING FRESHMAN | ENGL 200 | ENG 112 |
| | HIST 102 or 104 | HIS 102 or 112 or 122 or 142 |
| | STAT 210 | MTH 240 |
| | FOREIGN LANGUAGE | FOREIGN LANGUAGE |
| | Elective | ITE 115 or CSC 155 |
| FALL SOPHOMORE | ENGL LIT | ENG LIT |
| | GEOG 102 | GEO 210 |
| | FOREIGN LANGUAGE | FOREIGN LANGUAGE |
| | EDUS 300 when taken with SDV 107 | EDU 200 |
| | BIOL/BIOZ 151 or CHEM/CHEZ 101 or Physical Science | BIO 101 or CHM 111 or GOL 105 |
| SPRING SOPHOMORE | SPCH 121 | SPD 110 |
| | ECON 210 or 211 or 203 | ECO 201 or 202 |
| | FOREIGN LANGUAGE | FOREIGN LANGUAGE |
| | BIOL/BIOZ 152 or CHEM/CHEZ 102 or Physical Science | BIO 102 or CHM 112 or GOL 106 |

**Social Science AS Teacher Preparation Specialization
History Major**

| | VCU COURSE | JSRCC COURSE |
|------------------|--|-----------------------------------|
| FALL FRESHMAN | UNIV 112 | ENG 111 |
| | EDUS 300 when taken with EDU 200 | SDV 107 |
| | HIST 101 or 103 | HIS 101 or 111 or 121 or 141 |
| | MATH 131 or 141 | MTH 170 or 163 |
| | Elective | HLT or PE Elective (2 credits) |
| | FOREIGN LANGUAGE | FOREIGN LANGUAGE |
| SPRING FRESHMAN | ENGL 200 | ENG 112 |
| | HIST 102 or 104 | HIS 102 or 112 or 122 or 142 |
| | STAT 210 | MTH 240 |
| | FOREIGN LANGUAGE | FOREIGN LANGUAGE |
| | Elective | ITE 115 or CSC 155 |
| FALL SOPHOMORE | ENGL LIT | ENG LIT |
| | GEOG 102 | GEO 210 |
| | FOREIGN LANGUAGE | FOREIGN LANGUAGE |
| | EDUS 300 when taken with SDV 107 | EDU 200 |
| | BIOL/BIOZ 151 or CHEM/CHEZ 101 or Physical Science | BIO 101 or CHM 111 or GOL 105 |
| SPRING SOPHOMORE | SPCH 121 | SPD 110 |
| | ECON 210 or 211 or 203 | ECO 201 or 202 |
| | FOREIGN LANGUAGE | FOREIGN LANGUAGE |
| | BIOL/BIOZ 152 or CHEM/CHEZ 102 or Physical Science | BIO 102 or CHM 112 or GOL 106 |

**Science AS Teacher Preparation Specialization
Mathematics Major**

| | VCU COURSE | JSRCC COURSE |
|------------------|-------------------------------------|---------------------|
| FALL FRESHMAN | UNIV 112 | ENG 111 |
| | EDUS 300 when taken with EDU 200 | SDV 107 |
| | BIOL/BIOZ 151 | BIO 101 |
| | MATH 200 | MTH 173 |
| | Elective | CSC Elective |
| SPRING FRESHMAN | ENGL 200 | ENG 112 |
| | BIOL/BIOZ 152 | BIO 102 |
| | MATH 201 | MTH 174 |
| | GEOG 102 | GEO 210 |
| | Elective | HLT/PE Elective |
| FALL SOPHOMORE | MATH 307 | MTH 277 |
| | CHEM/CHEZ 101 | CHM 111 |
| | HIST 101 or 103 | HIS 101 or 121 |
| | SPCH 121 | SPD 110 |
| | EDUS 300 when taken with SDV 107 | EDU 200 |
| SPRING SOPHOMORE | MATH 310 | MTH 285 |
| | CHEM/CHEZ 102 | CHM 112 |
| | HIST 102 or 104 | HIS 102 or 122 |
| | Elective | Humanities Elective |
| | ECON 210 or 211 or 203 | ECO 201 or 202 |

**Science AS Teacher Preparation Specialization
Physics Major**

| | VCU COURSE | JSRCC COURSE |
|------------------|-------------------------------------|---------------------|
| FALL FRESHMAN | UNIV 112 | ENG 111 |
| | EDUS 300 when taken with EDU 200 | SDV 107 |
| | CHEM/CHEZ 101 | CHM 111 |
| | MATH 200 | MTH 173 |
| | Elective | CSC Elective |
| SPRING FRESHMAN | ENGL 200 | ENG 112 |
| | CHEM/CHEZ 102 | CHM 112 |
| | MATH 201 | MTH 174 |
| | GEOG 102 | GEO 210 |
| | Elective | HLT/PE Elective |
| FALL SOPHOMORE | MATH 301 | MTH 279 |
| | PHYS 207 | PHY 241 |
| | HIST 101 or 103 | HIS 101 or 121 |
| | SPCH 121 | SPD 110 |
| | EDUS 300 when taken with SDV 107 | EDU 200 |
| SPRING SOPHOMORE | MTH 307 | MTH 277 |
| | PHYS 208 | PHY 242 |
| | HIST 102 or 104 | HIS 102 or 122 |
| | Elective | Humanities Elective |
| | ECON 210 or 211 or 203 | ECO 201 or 202 |

**JSRCC Social Sciences AS Teacher Preparation Specialization
VCU Liberal Studies for Early and Elementary Education Major**

| | VCU COURSE | JSRCC COURSE |
|------------------|-------------------------------------|------------------------------|
| FALL FRESHMAN | UNIV 112 | ENG 111 |
| | EDUS 300 if taken with EDU 200 | SDV 107 |
| | HIST 101 | HIS 101 |
| | MATH 141 | MTH 163 |
| | Elective | HLT/PE Elective (2 credits) |
| | Foreign Language | Foreign Language |
| SPRING FRESHMAN | ENGL 200 | ENG 112 |
| | HIST 103 or POLI 103 | HIS 121, PLS 211, or PLS 212 |
| | STAT 321 | MTH 240 |
| | Foreign Language | Foreign Language |
| | Elective | ITE 115 or CSC 155 |
| FALL SOPHOMORE | ENGL LIT | ENG LIT |
| | ECON 203 | ECO 201 or 202 |
| | BIOL 101 with Lab | BIO 101 with Lab |
| | TEDU 101 when taken with SDV 107 | EDU 200 |
| SPRING SOPHOMORE | ENGL LIT | ENG LIT |
| | GEOG 102 | GEO 210 |
| | CHEM or PHYS with Lab | Approved Lab Science |
| | SPCH 121 | SPD 110 |
| | Elective | Approved Elective |