

GUARANTEED ADMISSION AGREEMENT

Between
Northern Virginia Community College (NOVA)
And
Virginia Commonwealth University (VCU)
College of Humanities & Sciences and VCU Life Sciences

For students planning to pursue Bioinformatics, Biology, Chemistry, Environmental Studies, Exercise Science, Forensic Science, Mathematical Sciences, Physics, and Interdisciplinary Science at VCU.

Purpose: This guaranteed admission agreement has been developed within the framework of the Virginia State Policy on Transfer (<http://www.schev.edu/students/StatePolicyOnTransfer.pdf>) to facilitate the transfer of credits earned by students with the Associate of Science degree in Science at NOVA into Bachelor of Science degree programs in Bioinformatics, Biology, Chemistry, Environmental Studies, Exercise Science, Forensic Science, Mathematical Sciences, Physics, and Interdisciplinary Science at VCU. It is intended to provide students enrolled in the A.S. in Science program at NOVA admission into the baccalaureate B.S. degree program(s) at VCU. This agreement establishes a collaborative partnership between NOVA and VCU for the benefit of students.

Student Eligibility and Admission Requirements

NOVA students who intend transferring to VCU under the terms of this agreement must:

- * Meet the criteria for the NOVA – VCU Guaranteed Admission Agreement
- * Have completed the Associate of Science (A.S.) in Science or its Mathematics Specialization
- * Complete the online *Letter of Interest* (see website link to Letter of Interest at: <http://www.ugrad.vcu.edu/apply/transfer/agreements.html>). Students who complete the *Letter of Interest* will be contacted periodically by VCU representatives with important information to ensure a successful transfer to VCU.
- * Students must earn a “C” grade or higher in each course for the course to transfer to VCU.

VCU will guarantee admission into its Bachelor of Science programs with junior standing (Bioinformatics, Biology, Chemistry, Environmental Studies, Exercise Science, Forensic Science, Mathematical Sciences, Physics, and Interdisciplinary Science) to those students who have completed the Associate degree of Science and who have a minimum curriculum grade point average of 2.5 on a 4.0 scale and no individual grade lower than “C.”

Credit for courses completed through Advanced Placement, Cambridge, CLEP, DANTES, International Baccalaureate, and Armed Services experience will be accepted according to stated policies for acceptance of credit, which can be found in the *VCU Undergraduate Bulletin* for the year the NOVA student enters VCU. For these credits to be accepted by VCU, NOVA students are responsible for submitting the necessary transcripts or documentation of this additional coursework to VCU no later than the conclusion of the first semester of enrollment at VCU.

Responsibilities of the Parties

NOVA will promote and advertise this agreement in the college catalog, website and other publicity material. Representatives of NOVA and VCU will call attention to this articulation agreement when advising students.

Courses listed in this program will be reviewed, as needed, by the faculty of both institutions to ensure continuity of instruction, curriculum, and evaluation. The attached "Transfer Program Tables" list the respective transfer credits that will be awarded by VCU for courses offered by NOVA students for transfer. These tables will be updated as curricula evolve.

Period of Application of the Agreement

Both parties are to communicate the conditions of the agreement to their respective clientele (external and internal constituents). VCU and NOVA will review the agreement at a minimum of every three years and make adjustments or amendments as deemed appropriate to maintain the integrity of each institution as well as for the improvement of the transfer process and student articulation. Such changes will not adversely affect students already enrolled and covered under the provisions of the existing agreement.

Primary contact for the agreement and related matters at NOVA shall be the Coordinator for Transfer Services in Academic Services (703-323-3170). Primary contact for the agreement and related matters at VCU shall be the Associate Dean for Undergraduate Academic Affairs for the College of Humanities and Sciences (804 827-8211).

APPROVE:



Dr. Robert G. Templin, Jr.

President of Northern Virginia
Community College

6-16-2014
Date



Dr. Michael Rao

President of VCU

June 6 2014
Date

TRANSFER PROGRAM TABLES

BIOINFORMATICS

| NOVA Course | Credits | VCU Course | Credits |
|--|---------|---------------------|---------|
| First semester | | | |
| ENG 111 | 3 | UNIV 111 + UNIV 112 | 3 |
| CHM 111 | 4 | CHEM 101 + CHEZ 101 | 4 |
| MTH 173 | 5 | MATH 200 | 5 |
| HIS _____ | 3 | VCU Equivalent | 3 |
| SDV 100 | 1 | Not transferable | 0 |
| Total | 16 | Total | 15 |
| Second semester | | | |
| ENG 112 | 3 | UNIV 200 | 3 |
| CHM 112 | 4 | CHEM 102 + CHEZ 102 | 4 |
| MTH 241 | 3 | STAT 210 | 3 |
| Social Science Elective | 3 | VCU equivalent | 3 |
| PED 116 | 1 | HPEX 1XX | 1 |
| CSC 130 | 3 | EGRE 2XX | 3 |
| Total | 17 | Total | 17 |
| Third semester | | | |
| General Education elective ¹ | 1-3 | VCU Equivalent | 1-3 |
| Physical or Life Science Elective w/Lab ² | 3-4 | VCU Equivalent | 3-4 |
| BIO 101 | 4 | BIOL 151 + BIOZ 151 | 4 |
| Social Science Elective | 3 | VCU equivalent | 3 |
| Humanities/fine arts elective | 3 | VCU equivalent | 3 |
| Total | 14-17 | Total | 14-17 |
| Fourth semester | | | |
| Physical or Life Science Elective w/Lab ³ | 4 | VCU Equivalent | 4 |
| BIO 102 | 4 | BIOL 152 + BIOZ 152 | 4 |
| Humanities/fine arts elective | 3 | VCU equivalent | 3 |
| CST 110 | 3 | SPCH 121 | 3 |
| Total | 14 | Total | 14 |
| Total Credits | 61-64 | Total Credits | 60-63 |

NOTE:

- Bioinformatics has a foreign language requirement through the 102 level or equivalent course or by placement. Students who have completed three years or more of study of one foreign language in high school are eligible to receive VCU placement through the 102 level via submitting the VCU Foreign Language Placement Verification form, along with high school transcripts.

¹ Computational Track students should select CSC 201.

² Computational Track students should select PHY 231. Quantitative/Statistical Track students should select MTH 174. Biological/Genomic Track students should select CHM 241 and 245.

³ Biological/Genomic Track students should select CHM 242 and 246.

BIOLOGY

| NOVA Course | Credits | VCU Course | Credits |
|-------------------------------|---------|---------------------|---------|
| First semester | | | |
| ENG 111 | 3 | UNIV 111 + UNIV 112 | 3 |
| CHM 111 | 4 | CHEM 101 + CHEZ 101 | 4 |
| MTH 173 | 5 | MATH 200 | 5 |
| CSC 110 | 3 | CMSC 1XX | 3 |
| HIS ___ | 3 | VCU Equivalent | 3 |
| SDV 100 | 1 | Not transferable | 0 |
| Total | 19 | Total | 18 |
| Second semester | | | |
| ENG 112 | 3 | UNIV 200 | 3 |
| CHM 112 | 4 | CHEM 102 + CHEZ 102 | 4 |
| MTH 241 | 3 | STAT 210 | 3 |
| Social Science Elective | 3 | VCU equivalent | 3 |
| PED 116 | 1 | HPEX 1XX | 1 |
| Total | 14 | Total | 14 |
| Third semester | | | |
| CHM 241 + CHM 245 | 5 | CHEM 301 + CHEZ 301 | 5 |
| BIO 101 | 4 | BIOL 151 + BIOZ 151 | 4 |
| Social Science Elective | 3 | VCU equivalent | 3 |
| Humanities/fine arts elective | 3 | VCU equivalent | 3 |
| Total | 15 | Total | 15 |
| Fourth semester | | | |
| CHM 242 + CHM 246 | 5 | CHEM 302 + CHEZ 302 | 5 |
| BIO 102 | 4 | BIOL 152 + BIOZ 152 | 4 |
| Humanities/fine arts elective | 3 | VCU equivalent | 3 |
| CST 110 | 3 | SPCH 121 | 3 |
| Total | 15 | Total | 15 |
| Total Credits | 63 | Total Credits | 62 |

NOTE:

- Biology has a foreign language requirement through the 102 level or equivalent course or by placement. Students who have completed three years or more of study of one foreign language in high school are eligible to receive VCU placement through the 102 level via submitting the VCU Foreign Language Placement Verification form, along with high school transcripts.

CHEMISTRY

| NOVA Course | Credits | VCU Course | Credits |
|---|---------|---------------------|---------|
| First semester | | | |
| ENG 111 | 3 | UNIV 111 + UNIV 112 | 3 |
| CHM 111 | 4 | CHEM 101 + CHEZ 101 | 4 |
| MTH 173 | 5 | MATH 200 | 5 |
| CSC 110 | 3 | CMSC 1XX | 3 |
| HIS ___ | 3 | VCU Equivalent | 3 |
| SDV 100 | 1 | Not transferable | 0 |
| Total | 19 | Total | 18 |
| Second semester | | | |
| ENG 112 | 3 | UNIV 200 | 3 |
| CHM 112 | 4 | CHEM 102 + CHEZ 102 | 4 |
| MTH 174 | 5 | MATH 201 | 5 |
| Social Science Elective | 3 | VCU equivalent | 3 |
| PED 116 | 1 | HPEX 1XX | 1 |
| Total | 16 | Total | 16 |
| Third semester | | | |
| CHM 241 + CHM 245 | 5 | CHEM 301 + CHEZ 301 | 5 |
| Physical or Life Science Elective w/Lab | 4 | VCU Equivalent | 4 |
| Social Science Elective | 3 | VCU equivalent | 3 |
| Humanities/fine arts elective | 3 | VCU equivalent | 3 |
| Total | 15 | Total | 15 |
| Fourth semester | | | |
| CHM 242 + CHM 246 | 5 | CHEM 302 + CHEZ 302 | 5 |
| Physical or Life Science Elective w/Lab | 4 | VCU Equivalent | 4 |
| Humanities/fine arts elective | 3 | VCU equivalent | 3 |
| CST 110 | 3 | SPCH 121 | 3 |
| Total | 15 | Total | 15 |
| Total Credits | 65 | Total Credits | 64 |

NOTE:

- Chemistry has a foreign language requirement through the 102 level or equivalent course or by placement. Students who have completed three years or more of study of one foreign language in high school are eligible to receive VCU placement through the 102 level via submitting the VCU Foreign Language Placement Verification form, along with high school transcripts.

ENVIRONMENTAL STUDIES

| NOVA Course | Credits | VCU Course | Credits |
|---|---------|---------------------|---------|
| First semester | | | |
| ENG 111 | 3 | UNIV 111 + UNIV 112 | 3 |
| CHM 111 | 4 | CHEM 101 + CHEZ 101 | 4 |
| MTH 173 | 5 | MATH 200 | 5 |
| CSC 110 | 3 | CMSC 1XX | 3 |
| HIS ____ | 3 | VCU Equivalent | 3 |
| SDV 100 | 1 | Not transferable | 0 |
| Total | 19 | Total | 18 |
| Second semester | | | |
| ENG 112 | 3 | UNIV 200 | 3 |
| CHM 112 | 4 | CHEM 102 + CHEZ 102 | 4 |
| MTH 241 | 3 | STAT 210 | 3 |
| Social Science Elective | 3 | VCU equivalent | 3 |
| PED 116 | 1 | HPEX 1XX | 1 |
| Total | 14 | Total | 14 |
| Third semester | | | |
| GOL 105 | 4 | GEOG 105 + GEOZ 105 | 4 |
| BIO 101 | 4 | BIOL 151 + BIOZ 151 | 4 |
| Social Science Elective | 3 | VCU equivalent | 3 |
| Humanities/fine arts elective | 3 | VCU equivalent | 3 |
| Total | 14 | Total | 14 |
| Fourth semester | | | |
| Physical or Life Science Elective w/Lab | 4 | VCU Equivalent | 4 |
| BIO 102 | 4 | BIOL 152 + BIOZ 152 | 4 |
| Humanities/fine arts elective | 3 | VCU equivalent | 3 |
| CST 110 | 3 | SPCH 121 | 3 |
| Total | 15 | Total | 15 |
| Total Credits | 62 | Total Credits | 61 |

NOTE:

- Environmental Studies has a foreign language requirement through the 102 level or equivalent course or by placement. Students who have completed three years or more of study of one foreign language in high school are eligible to receive VCU placement through the 102 level via submitting the VCU Foreign Language Placement Verification form, along with high school transcripts.

EXERCISE SCIENCE

| NOVA Course | Credits | VCU Course | Credits |
|-------------------------------|---------|---------------------|---------|
| First semester | | | |
| ENG 111 | 3 | UNIV 111 + UNIV 112 | 3 |
| BIO 101 | 4 | BIOL 151 + BIOZ 151 | 4 |
| MTH 173 | 5 | MATH 200 | 5 |
| CSC 110 | 3 | CMSC 1XX | 3 |
| HIS ___ | 3 | VCU Equivalent | 3 |
| SDV 100 | 1 | Not transferable | 0 |
| Total | 19 | Total | 18 |
| Second semester | | | |
| ENG 112 | 3 | UNIV 200 | 3 |
| BIO 102 | 4 | BIOL 152 + BIOZ 152 | 4 |
| MTH 241 | 3 | STAT 210 | 3 |
| PSY 200 | 3 | PSYC 101 | 3 |
| PED 116 | 1 | HPEX 1XX | 1 |
| Total | 14 | Total | 14 |
| Third semester | | | |
| CHM 111 | 4 | CHEM 101 + CHEZ 101 | 4 |
| BIO 141 ³ | 4 | BIOL 205 | 4 |
| Social Science Elective | 3 | VCU equivalent | 3 |
| Humanities/fine arts elective | 3 | VCU equivalent | 3 |
| Total | 14 | Total | 14 |
| Fourth semester | | | |
| PHY 201 | 4 | PHYS 201 | 4 |
| BIO 142 | 4 | PHIS 206 + PHIZ 206 | 4 |
| Humanities/fine arts elective | 3 | VCU equivalent | 3 |
| CST 110 | 3 | SPCH 121 | 3 |
| Total | 14 | Total | 14 |
| Total Credits | 61 | Total Credits | 60 |

NOTE:

- Exercise Science has a foreign language requirement through the 102 level or equivalent course or by placement. Students who have completed three years or more of study of one foreign language in high school are eligible to receive VCU placement through the 102 level via submitting the VCU Foreign Language Placement Verification form, along with high school transcripts.

³ NOVA students must complete both BIO 141 and BIO 142 to receive credit for BIOL 205 and PHIS/Z 206.

FORENSIC SCIENCE

| NOVA Course | Credits | VCU Course | Credits |
|-------------------------------|---------|---------------------|---------|
| First semester | | | |
| ENG 111 | 3 | UNIV 111 + UNIV 112 | 3 |
| CHM 111 | 4 | CHEM 101 + CHEZ 101 | 4 |
| MTH 173 | 5 | MATH 200 | 5 |
| CSC 110 | 3 | CMSC 1XX | 3 |
| HIS ____ | 3 | VCU Equivalent | 3 |
| SDV 100 | 1 | Not transferable | 0 |
| Total | 19 | Total | 18 |
| Second semester | | | |
| ENG 112 | 3 | UNIV 200 | 3 |
| CHM 112 | 4 | CHEM 102 + CHEZ 102 | 4 |
| MTH 241 | 3 | STAT 210 | 3 |
| Social Science Elective | 3 | VCU equivalent | 3 |
| PED 116 | 1 | HPEX 1XX | 1 |
| Total | 14 | Total | 14 |
| Third semester | | | |
| CHM 241 + CHM 245 | 5 | CHEM 301 + CHEZ 301 | 5 |
| BIO 101 | 4 | BIOL 151 + BIOZ 151 | 4 |
| Social Science Elective | 3 | VCU equivalent | 3 |
| Humanities/fine arts elective | 3 | VCU equivalent | 3 |
| Total | 15 | Total | 15 |
| Fourth semester | | | |
| CHM 242 + CHM 246 | 5 | CHEM 302 + CHEZ 302 | 5 |
| BIO 102 | 4 | BIOL 152 + BIOZ 152 | 4 |
| Humanities/fine arts elective | 3 | VCU equivalent | 3 |
| CST 110 | 3 | SPCH 121 | 3 |
| Total | 15 | Total | 15 |
| Total Credits | 63 | Total Credits | 62 |

NOTE:

- Forensic Science has a foreign language requirement through the 102 level or equivalent course or by placement. Students who have completed three years or more of study of one foreign language in high school are eligible to receive VCU placement through the 102 level via submitting the VCU Foreign Language Placement Verification form, along with high school transcripts.

MATHEMATICAL SCIENCES⁴

| NOVA Course | Credits | VCU Course | Credits |
|-----------------------------------|---------|---------------------|---------|
| First semester | | | |
| ENG 111 | 3 | UNIV 111 + UNIV 112 | 3 |
| Social Science Elective | 3 | VCU Equivalent | 3 |
| MTH 173 | 5 | MATH 200 | 5 |
| CSC 110 | 3 | CMSC 1XX | 3 |
| HIS ____ | 3 | VCU Equivalent | 3 |
| SDV 100 | 1 | Not transferable | 0 |
| Total | 18 | Total | 17 |
| Second semester | | | |
| ENG 112 | 3 | UNIV 200 | 3 |
| MTH 286 | 4 | MATH 211 | 4 |
| MTH 174 | 5 | MATH 201 | 5 |
| Social Science Elective | 3 | VCU equivalent | 3 |
| Total | 15 | Total | 15 |
| Third semester | | | |
| MTH 277 | 4 | MATH 307 | 4 |
| Physical or Life Science Elective | 4 | VCU Equivalent | 4 |
| Humanities/Fine Arts Elective | 3 | VCU equivalent | 3 |
| MTH 285 | 3 | MATH 310 | 3 |
| PED 116 | 1 | HPEX 1XX | 1 |
| Total | 15 | Total | 15 |
| Fourth semester | | | |
| Physical or Life Science Elective | 4 | VCU Equivalent | 4 |
| MTH 291 | 3 | MATH 301 | 3 |
| Humanities/fine arts elective | 3 | VCU equivalent | 3 |
| CST 110 | 3 | SPCH 121 | 3 |
| Total | 13 | Total | 13 |
| Total Credits | 61 | Total Credits | 60 |

NOTE:

- Mathematical Sciences has a foreign language requirement through the 102 level or equivalent course or by placement. Students who have completed three years or more of study of one foreign language in high school are eligible to receive VCU placement through the 102 level via submitting the VCU Foreign Language Placement Verification form, along with high school transcripts.

⁴ Following the curriculum for the AS in Science, Mathematics Specialization

PHYSICS

| NOVA Course | Credits | VCU Course | Credits |
|-----------------------------------|---------|---------------------|---------|
| First semester | | | |
| ENG 111 | 3 | UNIV 111 + UNIV 112 | 3 |
| PHY 231 | 4 | PHYS 207 | 4 |
| MTH 173 | 5 | MATH 200 | 5 |
| CSC 110 | 3 | CMSC 1XX | 3 |
| HIS ___ | 3 | VCU Equivalent | 3 |
| SDV 100 | 1 | Not transferable | 0 |
| Total | 19 | Total | 18 |
| Second semester | | | |
| ENG 112 | 3 | UNIV 200 | 3 |
| PHY 232 | 4 | PHYS 208 | 4 |
| MTH 174 | 5 | MATH 201 | 5 |
| Social Science Elective | 3 | VCU equivalent | 3 |
| PED 116 | 1 | HPEX 1XX | 1 |
| Total | 16 | Total | 16 |
| Third semester | | | |
| Physical or Life Science Elective | 4 | VCU Equivalent | 4 |
| Physical or Life Science Elective | 4 | VCU Equivalent | 4 |
| Social Science Elective | 3 | VCU Equivalent | 3 |
| Humanities/fine arts elective | 3 | VCU Equivalent | 3 |
| General Education Elective | 1 | VCU Equivalent | 1 |
| Total | 15 | Total | 15 |
| Fourth semester | | | |
| Physical or Life Science Elective | 4 | VCU Equivalent | 4 |
| Physical or Life Science Elective | 4 | VCU Equivalent | 4 |
| Humanities/fine arts elective | 3 | VCU equivalent | 3 |
| CST 110 | 3 | SPCH 121 | 3 |
| Total | 14 | Total | 14 |
| Total Credits | 64 | Total Credits | 63 |

NOTE:

- Physics has a foreign language requirement through the 102 level or equivalent course or by placement. Students who have completed three years or more of study of one foreign language in high school are eligible to receive VCU placement through the 102 level via submitting the VCU Foreign Language Placement Verification form, along with high school transcripts.

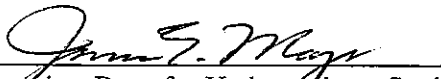
INTERDISCIPLINARY SCIENCE

| NOVA Course | Credits | VCU Course | Credits |
|-------------------------------|---------|---------------------|---------|
| First semester | | | |
| ENG 111 | 3 | UNIV 111 + UNIV 112 | 3 |
| CHM 111 | 4 | CHEM 101 + CHEZ 101 | 4 |
| MTH 173 | 5 | MATH 200 | 5 |
| CSC 110 | 3 | CMSC 1XX | 3 |
| HIS ____ | 3 | VCU Equivalent | 3 |
| SDV 100 | 1 | Not transferable | 0 |
| Total | 19 | Total | 18 |
| Second semester | | | |
| ENG 112 | 3 | UNIV 200 | 3 |
| CHM 112 | 4 | CHEM 102 + CHEZ 102 | 4 |
| MTH 241 | 3 | STAT 210 | 3 |
| Social Science Elective | 3 | VCU equivalent | 3 |
| PED 116 | 1 | HPEX 1XX | 1 |
| Total | 16 | Total | 16 |
| Third semester | | | |
| GOL 105 | 4 | GEOG 105 + GEOZ 105 | 4 |
| BIO 101 | 4 | BIOL 151 + BIOZ 151 | 4 |
| Social Science Elective | 3 | VCU equivalent | 3 |
| Humanities/fine arts elective | 3 | VCU equivalent | 3 |
| General Education Elective | 1 | VCU Equivalent | 1 |
| Total | 15 | Total | 15 |
| Fourth semester | | | |
| PHY 201 | 4 | PHYS 201 | 4 |
| BIO 102 | 4 | BIOL 152 + BIOZ 152 | 4 |
| Humanities/fine arts elective | 3 | VCU equivalent | 3 |
| CST 110 | 3 | SPCH 121 | 3 |
| Total | 14 | Total | 14 |
| Total Credits | 64 | Total Credits | 63 |

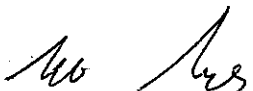
NOTE:

- Science has a foreign language requirement through the 102 level or equivalent course or by placement. Students who have completed three years or more of study of one foreign language in high school are eligible to receive VCU placement through the 102 level via submitting the VCU Foreign Language Placement Verification form, along with high school transcripts.

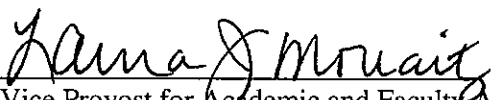
VCU REVIEWERS:


Associate Dean for Undergraduate Studies
College of Humanities and Sciences

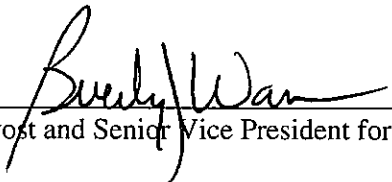
5/5/14
Date


Chief Transfer Officer

5/5/14
Date


Vice Provost for Academic and Faculty Affairs

5/8/2014
Date


Provost and Senior Vice President for Academic Affairs

05.09.2014
Date