



Transfer Pathways to VCU (2016-17) Thomas Nelson Community College (TNCC)

Virginia Commonwealth University welcomes applications from Thomas Nelson Community College students. VCU encourages students to participate in the Guaranteed Admission Agreement (GAA) that VCU has established with the Virginia Community College System. Students who complete a General Education Certificate and/or a transfer-oriented Associates degree, with a minimum GPA of 2.5, with no grades below a C in all transferable courses, are guaranteed general admission to VCU.

Admission into the following baccalaureate programs at VCU is **NOT** guaranteed by the GAA:

- All baccalaureate degree programs in the School of Allied Health Professions;
- All baccalaureate degree programs in the School of the Arts;
- All baccalaureate degree programs in the School of Engineering;
- Bachelor of Science in Dental Hygiene;
- Bachelor of Science in Nursing

More information about our transfer agreements, including the Guaranteed Admission Agreement, is located at: <http://www.ugrad.vcu.edu/apply/transfer/agreements.html>. "Students planning on transferring to VCU under the Guaranteed Admission Agreement must sign the "Letter of Interest" after completing 15 credits and more than 90 days before completing a transfer-oriented associates degree.
<http://ugrad.vcu.edu/apply/transfer/letter-of-interest.aspx>

By carefully selecting an appropriate degree program at NOVA and completing certain required courses for that degree program, students can fulfill the introductory-level requirements of the first one or two years for most baccalaureate degree programs at VCU.

1. General Education Certificate (page 3):

Appropriate for all students who wish to transfer to VCU in less than two years. This is particularly appropriate for undecided students or prospective art students. Although the Certificate is appropriate for prospective art students at VCU, it does not guarantee admission into the School of the Arts. Prospective art students should review admission requirements at: <http://arts.vcu.edu/admissions/how-to-apply/>

2. Associate of Science in Business Administration (page 4):

Appropriate for prospective majors in Accounting, Business Administration and Management, Economics (Business), Finance, Financial Technology, Human Resource Management, Information Systems, Marketing, or Real Estate.

3. Associates of Science in Engineering (page 5):

Appropriate for prospective majors in Biomedical Engineering, Chemical and Life Science Engineering, Computer Engineering, Electrical Engineering, and Mechanical Engineering.

4. Associates of Science in Science: Computer Science (page 6):

Appropriate for prospective majors in Computer Science.

5. Associate of Arts in Liberal Arts (page 7):

Appropriate for prospective majors in English, Foreign Language (French, German, Spanish), History, Homeland Security, International Studies, and Political Science.

6. Associate of Science in Social Science (page 8):

Appropriate for prospective majors in African-American Studies, Anthropology, Criminal-Justice, Economics (Humanities & Science), Gender, Sexuality & Women's Studies, Mass Communications, Philosophy, Psychology, Religious Studies, Social Work, Sociology, Urban and Regional Studies, Early and Elementary Education (**Associate of Science in Social Science-Education Specialization**).

7. Associate of Science in Science (page 9-10):

Appropriate for students who plan on transferring to the following majors at VCU: Bioinformatics, Biology, Chemistry, Environmental Studies, Forensic Science, Mathematical Sciences, Physics, and Science. This degree program is also suitable for students interested in Pre-dentistry, Pre-medicine, Pre-pharmacy, or Pre-physical Therapy (following the recommendations for Biology majors). However, students should refer to the health program's website for information concerning admission prerequisites and adjust the course selection accordingly. **NOTE: Completing the associate degree does not guarantee acceptance into these health programs.**

Students interested in Exercise Science are eligible for the Guaranteed Admission Agreement but should complete the recommended courses listed in this section. The A.S. in Science is the most suitable associate degree.

8. Recommended courses for the VCU Health Science Programs (page 11-16):

For students interested in applying for one of the following Health Science programs at VCU: Clinical Laboratory Sciences, Dental Hygiene, Nursing, Occupational Therapy, and Radiation Science. Students should refer to the health program's website for information concerning admission prerequisites and adjust the course selection accordingly. **NOTE: Completing an associate degree does not guarantee acceptance into these health programs.**

**General Education Certificate
Thomas Nelson Community College**

<http://tncc.edu/programs/general-education-certificate>

The General Education Certificate is designed for students who wish to transfer to VCU within a short period of time. By completing the Certificate with a minimum GPA of 2.5, with no grades below a C, students are guaranteed general admission to VCU.

Course#	Course Title	Credit
ENG 111	College Composition I	3
MTH	Prospective business, engineering, health, or science majors should take MTH 163 or MTH 173. Other majors should take MTH 163 or MTH 157.	3
HIS	Transfer Level History	3
SDV 100	College Success Skills (required for certificate but not transferable)	1
---	Transfer Natural Science (BIO, CHM, GOL, PHY) Prospective engineering, health, or science majors should take BIO 101.	4
---	Transfer Natural Science (BIO, CHM, GOL, PHY) Prospective engineering, health, or science majors should take CHM 111.	4
ENG 112	College Composition II	3
---	Humanities/Fine Arts Transfer Elective	3
---	Humanities/Fine Arts Transfer Elective	3
---	Social/Behavioral Science Transfer Elective	3
---	Social/Behavioral Science Transfer Elective	3
Total Minimum Credits		33

Although the Certificate is appropriate for prospective art students at VCU, it does not guarantee admission into the School of the Arts. Prospective art students should review admission requirements at:
<http://arts.vcu.edu/admissions/how-to-apply/>

The following art classes are recommended for prospective visual art students: ART 101-102, 121-122.

**Associate of Science: Business Administration
 Thomas Nelson Community College**

<http://tncc.edu/programs/business-administration-associate-degree>

The Associates of Science in Business Administration is designed for students who plan on transferring to the following majors at VCU: Accounting, Business Administration and Management, Finance, Human Resource Management, Economics, Financial Technology, Information Systems, Marketing, or Real Estate.

Course#	Course Title	Credit
ENG 111	College Composition I	3
ENG 112	College Composition II	3
CST 100	Principles of Public Speaking	3
---	Humanities/Fine Arts Elective	3
---	Humanities/Fine Arts Elective	3
HIS	History I	3
HIS	History II	3
MTH 163	Precalculus I	3
MTH 270	Applied Calculus	3
---	Laboratory Science I	4
---	Laboratory Science II	4
HLT/PED	Health or Physical Education Elective(s)	1
SDV 100	College Success Skills (required for degree but not transferable)	1
ACC 211	Principles of Accounting I	3
ACC 212	Principles of Accounting II	3
ECO 201	Principles of Economics I	3
ECO 202	Principles of Economics II	3
---	Elective: PLS 135 or PLS 241	3
---	Elective: ITE 115 or ITE 119	3
---	Elective: MTH 240	3
---	Elective	3
	Total Minimum Credits	61

Associate of Science: Engineering
Thomas Nelson Community College

<http://tncc.edu/programs/engineering-associate-degree>

The Associate of Science in Engineering is designed for students who plan on transferring to the following majors at VCU: Biomedical Engineering, Chemical and Life Science Engineering, Computer Engineering, Electrical Engineering, and Mechanical Engineering.

Course#	Course Title	Credit
ENG 111	College Composition I	3
ENG 112	College Composition II	3
---	Humanities Elective(s)	3
---	Humanities Elective(s)	3
---	Social Science Elective(s)	3
---	Social Science Elective(s)	3
MTH 173	Calculus with Analytic Geometry I	4
MTH 174	Calculus with Analytic Geometry II	4
PHY 241	University Physics I	4
PHY 242	University Physics II	4
HLT/PED	Health or Physical Education Elective(s)	1
SDV 100	College Success Skills (required for degree but not transferable)	1
CHM 111	College Chemistry I	4
CHM 112 or MTH 285	College Chemistry II (for Biomedical & Chemical and Life Science) or Linear Algebra (for Computer, Electrical, and Mechanical)	4/3
---	Engineering Electives	3
---	Engineering Electives	3
---	Engineering Electives	3
EGR 110 or CSC 202	Engineering Graphics or Computer Science II	3
EGR 120	Introduction to Engineering	2
EGR 126 or CSC 201	Computer Programming for Engineers or Computer Science I	3
EGR 140	Engineering Mechanics-Statics	3
MTH 277	Vector Calculus	4
MTH 291	Differential Equations	3
	Total Minimum Credits	70/71

Associate of Science: Science (Computer Science)
Thomas Nelson Community College

<http://tncc.edu/programs/science-computer-science-associate-degree>

The Associate of Science in Science (Computer Science) is designed for students who plan on transferring to the Computer Science major at VCU.

Course#	Course Title	Credit
ENG 111	College Composition I	3
ENG 112	College Composition II	3
---	Humanities Elective(s)	3
---	Humanities Elective(s)	3
---	Social Science Elective(s)	3
---	History Elective(s) I	3
---	History Elective(s) II	3
MTH 173	Calculus with Analytic Geometry I	4
MTH 174	Calculus with Analytic Geometry II	4
---	Laboratory Science I	4
---	Laboratory Science II	4
HLT/PED	Health or Physical Education Elective(s)	2
SDV 100	College Success Skills (required for degree but not transferable)	1
CSC 200	Introduction to Computer Science	3
CSC 201	Computer Science I	4
CSC 202	Computer Science II	4
CSC 205	Computer Organization	3
MTH 240	Statistics	3
---	Science Elective (3-4 credits)	3/4
	Total Minimum Credits	60/61

Associate of Arts: Liberal Arts
Thomas Nelson Community College
<http://tncc.edu/programs/liberal-arts-associate-degree>

Appropriate for prospective majors in English, Foreign Language (French, German, Spanish), History, Homeland Security, International Studies, and Political Science (majors that require, at minimum, the 202-level of a foreign language).

Course#	Course Title	Credit
ENG 111	College Composition I	3
ENG 112	College Composition II	3
CST 100	Principles of Public Speaking	3
---	Literature Survey I	3
---	Literature Survey II	3
---	Humanities Elective(s)	3
---	Humanities Elective(s)	3
---	Foreign Language III	4
---	Foreign Language IV	4
---	Social Science Elective	3
---	Social Science Elective	3
HIS	History I	3
HIS	History II ¹	3
MTH 158	College Algebra	3
MTH 240	Statistics	3
---	Laboratory Science I	4
---	Laboratory Science II	4
HLT/PED	Health or Physical Education Elective(s)	2
SDV 100	College Success Skills (required for degree but not transferable)	1
---	General Elective(s)	3
	Total Minimum Credits	61

Course recommendations for majors:

English: ENG 210
History: Four 100-level history survey classes
Homeland Security and Political Science: PLS 135, PLS 241
International Studies: PLS 241



**Associate of Science: Social Sciences
Thomas Nelson Community College**

<http://tncc.edu/programs/social-science-associate-degree>

Appropriate for prospective majors in African-American Studies, Anthropology, Criminal-Justice, Economics (Humanities & Science), Gender, Sexuality & Women’s Studies, Liberal Studies for Early and Elementary Education, Mass Communications, Philosophy, Psychology, Religious Studies, Social Work, Sociology, and Urban and Regional Studies.

Course#	Course Title	Credit
ENG 111	College Composition I	3
ENG 112	College Composition II	3
CST 100	Principles of Public Speaking	3
---	Humanities Elective(s)	3
---	Humanities Elective(s)	3
HIS	History I Elective(s)	3
HIS	History II Elective(s)	3
---	Social Science Elective	3
MTH 158	College Algebra	3
MTH 240	Statistics	3
---	Laboratory Science I	4
---	Laboratory Science II	4
---	Computer Elective	3
HLT/PED	Health or Physical Education Elective(s)	2
SDV 100	College Success Skills (required for degree but not transferable)	1
---	Social Science Elective(s)	3
---	Social Science Elective(s)	3
---	Social Science Elective(s)	2
---	Approved Elective(s)	3
---	Approved Elective(s)	3
---	Approved Elective(s)	3
	Total Minimum Credits	61

Course recommendations for majors:

All these majors have a foreign language requirement. This requirement can be fulfilled by means of completion of the 102-level of a language or, with the exception of Social Work, waived if the student completed 3 years of the same foreign language at high school.

African-American Studies: HIS 141-142

Anthropology: BIO 101, MTH 164 or MTH 166

Criminal Justice: ADJ 100

Economics: ECO 201-202

Elementary Education: ECO 120 or ECO 201 and 202, GEO 210, HIS 101, HIS 121, PLS 135

Mass Communications: HIS 121-122

Psychology: PSY 200 and BIO 101

Social Work: SOC 200, PSY 200, BIO 101

Sociology: SOC 200



**Associate of Science: Science
Thomas Nelson Community College**

<http://tncc.edu/programs/science-associate-degree>

The Associates of Science in Science is designed for students who plan on transferring to the following majors at VCU: Bioinformatics, Biology, Chemistry, Environmental Studies, Forensic Science, Mathematical Sciences, Physics, and Science. This degree program is also suitable for students interested in Pre-dentistry, Pre-medicine, Pre-pharmacy, or Pre-physical Therapy (following the recommendations for Biology majors). However, students should refer to the health program's website for information concerning admission prerequisites and adjust the course selection accordingly. **NOTE: Completing the associate degree does NOT guarantee acceptance into these health programs.**

Pre-dentistry: <http://www.dentistry.vcu.edu/programs/dds/admissioncriteria/>

Pre-medicine: <http://bulletin.vcu.edu/undergraduate/undergraduate-study/academic-advising/prehealth-prelaw-advising/preparation-study-medicine/>

Pre-pharmacy: <http://pharmacy.vcu.edu/programs/pharmd/prospective/prereq/>

Pre-physical Therapy: <http://www.sahp.vcu.edu/departments/pt/prospective-students/dpt-professional-degree/admission-requirements/prerequisites/>

Recommended Courses for Exercise Science and Physical Education

Students interested in Exercise Science or Physical Education are eligible for the Guaranteed Admission Agreement but should complete the recommended courses listed in this section. The A.S. in Science is the most suitable associate degree.

English (6 credits)	ENG 111-112
General Biology (4 credits)	BIO 101
Anatomy and Physiology (8 credits)	BIO 231-232
Pre-Calculus or Calculus (3 credits)	MTH 164 OR MTH 173
Statistics (3 credits)	MTH 157 or MTH 240
General Chemistry (4 credits)	CHM 111
General Physics (4 credits)	PHY 201
General Psychology (3 credits)	PSY 200
Developmental Psychology (3 credits)	PSY 230

Course#	Course Title	Credit
ENG 111	College Composition I	3
ENG 112	College Composition II	3
---	Humanities Elective(s)	3
---	Humanities Elective(s)	3
---	Social Science Elective(s)	3
---	History Elective(s) I	3
---	History Elective(s) II	3
MTH 163	Pre-Calculus I	3
MTH 164	Pre-Calculus II	3
---	Laboratory Science I Bioinformatics, Biology, Chemistry, Forensic Science: CHM 111 Environmental Studies, Mathematical Sciences, Physics, Science: BIO 101	4
---	Laboratory Science II Bioinformatics, Biology, Chemistry, Forensic Science: CHM 112 Environmental Studies, Mathematical Sciences, Physics, Science: BIO 102	4
HLT/PED	Health or Physical Education Elective(s)	2
SDV 100	College Success Skills	1
---	Computer Science Elective	3
---	Laboratory Science III Bioinformatics, Biology, Chemistry, Forensic Science: CHM 241 + CHM 245 Physics: PHY 241 Environmental Studies, Science: CHM 111	4
---	Laboratory Science IV Bioinformatics, Biology, Chemistry, Forensic Science: CHM 242 + CHM 246 Physics: PHY 242 Environmental Studies, Science: CHM 112	4
MTH 240	Statistics	3
---	Science Elective(s) Bioinformatics, Biology, Forensic Science: BIO 101 Chemistry, Math, Physics: MTH 173 Environmental Studies, Science: GOL 105	4
---	Science Elective(s) Bioinformatics, Biology, Chemistry, Forensic Science: BIO 102 Chemistry, Math, Physics: MTH 174	4
---	Science Elective(s)	2/3
	Total Minimum Credits	62/63

All these majors have a foreign language requirement. This requirement can be fulfilled by means of completion of the 102-level of a language or waived if the student completed 3 years of the same foreign language at high school.

Recommended Courses for the Health Science Programs at VCU Thomas Nelson Community College

The following recommended courses are for students interested in applying to a Health Science, Exercise Science, or Physical Education programs at VCU. For more information concerning the admission requirements for the health programs, students should consult the admissions websites for the health program. **NOTE: Completing an associate degree does not guarantee acceptance into these health programs.**

Recommended Courses for Clinical Laboratory Science

<http://sahp.vcu.edu/departments/cls/admissions/undergraduate/>

The basic requirements for admission to the **baccalaureate program** are as follows: students with no previous clinical laboratory training must have completed at least **60 semester hours** at an accredited college or university, including;

<p>Biology: 12 hours to include general biology. Human physiology & anatomy recommended: BIO 101-102 and BIO 141-142</p>
<p>Chemistry: 12 hours to include 8 hours of general chemistry. CHM 111-112 and CHM 241 + CHM 245</p>
<p>English: 6 hours of composition. ENG 111-112</p>
<p>Mathematics: 3 hours. Additional mathematics or physics recommended. MTH 164</p>
<p>Humanities/Arts: 3 hours (selected from courses in history, philosophy, political science, religion, foreign languages, literature, art history, or art appreciation).</p>
<p>Social Sciences: 3 hours (selected from courses in anthropology, economics, geography, psychology, or sociology).</p>
<p>Electives: 21 hours of transferable electives</p>

Recommended Courses for Dental Hygiene

<http://www.dentistry.vcu.edu/programs/dentalhygiene/admission/>

The basic requirements for admission to the **baccalaureate program** are as follows: students must have completed at least **60 semester hours** at an accredited college or university, including;

English (6 credits)	ENG 111-112
General Biology with laboratory (4 credits)	BIO 101
College Chemistry with laboratory (4 credits)	CHM 111
Human Anatomy and Human Physiology (8 credits)	BIO 141-142 or BIO 231-232
Microbiology (4 credits)	BIO 205
Humanities/Arts: 3 hours (selected from courses in history, philosophy, political science, religion, foreign languages, literature, art history, or art appreciation).	
Introductory Sociology (3 credits)	SOC 200
Introductory Psychology (3 credits)	PSY 200
Speech (3 credits)	CST 100 or CST 110
Statistics (3 credits)	MTH 157 or MTH 240
Visual or performing art (3 credits)	ART elective
Electives: 18 credits of transferable electives	

Recommended Courses for Nursing (Traditional B.S. Program)

<http://bulletin.vcu.edu/undergraduate/nursing/nursing-bs-traditional-program/index.html#programadmissionrequirements>

Admission Requirements – To be considered for the Traditional BS track, applicants must:

- Be eligible for readmission or be in good standing at the last college attended.
- Have a minimum cumulative GPA of 2.5 on all college coursework.
- Have either a minimum SAT of 900 (on the critical thinking and math sections only with neither score below 400) or ACT composite score of 19. Send test scores directly to VCU (SAT code: 5570. ACT code: 4379).

English (6 credits)	ENG 111-112
Psychology (3 credits)	PSY 200 or PSY 201-202
Sociology (3 credits)	SOC 200
General Biology (4 credits)	BIO 101
Anatomy and Physiology (8 credits)	BIO 141-142 or BIO 231-232
Nutrition (3 credits)	DIT 121 or HLT 230
Second Laboratory Science (4 credits)	BIO 102, CHM 101 or 111, or PHY 201 (4 credits must be college chemistry if applicant did not receive a “C” or better in a high school or developmental chemistry course)

Recommended Courses for Nursing (R.N. – B.S. Completion Program)

<http://bulletin.vcu.edu/undergraduate/nursing/nursing-bs-rn-bs-completion-program/index.html#programadmissiontext>

Admission Requirements – To be considered for the RN-BS Completion Program, applicants must:

- Be eligible for readmission or be in good standing at the last college attended.
- Be a graduate of an accredited (NLNAC) diploma or associate degree program in nursing.
- Have current unencumbered RN license or an authorization to practice as an RN in Virginia, the District of Columbia or a US possession or territory.
- Have a minimum cumulative GPA of 2.5 on all college coursework.

English (6 credits)	ENG 111-112
Psychology (3 credits)	PSY 200 or PSY 201-202
Sociology (3 credits)	SOC 200
Statistics (3 credits)	MTH 157 or MTH 240
Anatomy and Physiology (8 credits)	BIO 141-142 or BIO 231-232
Laboratory Science I (4 credits)	BIO 101, CHM 101 or 111, or PHY 201
*Second Laboratory Science (4 credits)	BIO 102 or CHM 102 or 112, or PHY 201 (4 credits must be college chemistry if applicant did not receive a “C” or better in a high school or developmental chemistry course)
Developmental Psychology (3 credits)	PSY 230 or PSY 238
Microbiology (4 credits)	BIO 150 or BIO 205
Nutrition (3 credits)	DIT 121 or HLT 230
Philosophy (3 credits)	PHI elective (101 or 220)
Humanities Electives (9 credits): selected from courses in history, philosophy, political science, religion, foreign languages, literature, art history, or art appreciation.	

***Lab Sciences should be selected from college biology, chemistry, or physics. Four credits** must be college chemistry if applicant did not receive a “C” or better in a high school or developmental chemistry course." for one of the two lab science requirements.

Recommended Courses for Occupational Therapy

<http://www.sahp.vcu.edu/departments/occu/programs/entry-level-otd/prerequisite-courses/>

The basic requirements for admission is a minimum of 90 credits of undergraduate study (at least 15 or more credits must be in upper-level courses) or of a B.A. or B.S. degree from an accredited college or university. The 90 credits must include,

English (6 credits)	ENG 111-112
Anatomy and Physiology (8 credits)	BIO 141-142
Statistics (3 credits)	MTH 157 or MTH 240
Developmental Psychology (3 credits)	PSY 230
Abnormal Psychology (3 credits)	PSY 215
Other Psychology or Sociology courses (9 credits)	

Recommended Courses for Radiation Science

<http://www.sahp.vcu.edu/departments/radsci/admissions-and-prerequisites/>

The basic requirements for admission to the **baccalaureate program** are as follows:

English (6 credits)	ENG 111-112
Anatomy and Physiology (8 credits)	BIO 141-142
College Algebra (3 credits)	MTH 163
Physics (4 credits)	PHY 100 or 101 or 102 or 111 or 112 or 201
General Psychology (3 credits)	PSY 200
Humanities Elective (3 credits): selected from courses in history, philosophy, political science, religion, foreign languages, literature, art history, or art appreciation.	