



VIRGINIA COMMONWEALTH UNIVERSITY

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Transfer Pathways to VCU (2016-17) Tidewater Community College (TCC)

Virginia Commonwealth University welcomes applications from Tidewater 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 Tidewater 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. The following pages provide specific course recommendations for students enrolled in those degree programs that correspond to the Tidewater curricular requirements for those degrees.

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 8-9):

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

7. Associate of Science in Science (page 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 12-17):

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.**

Transfer Pathways to VCU Degree Programs Tidewater Community College

General Education Certificate Tidewater Community College

<http://www.tcc.edu/academics/transfer-degrees/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	TITLE	CREDITS
SDV 100	College Success Skills (required for certificate but not transferable)	1
ENG 111	College Composition I	3
— —	Mathematics: Prospective business, engineering, health, or science majors should take MTH 163 or MTH 173. Other majors should take MTH 152 or MTH 157.	3
— —	Humanities/Fine Arts Elective	3
— —	Social/Behavioral Science Elective	
— —	Laboratory Science Prospective engineering, health, or science majors should take BIO 101.	4
TOTAL		17
— —	Humanities/Fine Arts Elective	3
ENG 112	College Composition II	3
— —	Social/Behavioral Science Electives	6
— —	Laboratory Science elective Prospective engineering, health, or science majors should take CHM 111.	4
TOTAL		16
Total Minimum Credits for General Education Certificate		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 201-202, 121-122.



**Associate of Science: Business Administration
Tidewater Community College**

<http://www.tcc.edu/academics/transfer-degrees/programs/business-administration-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	TITLE	CREDITS
ENG 111	College Composition I	3
HIS ____	History elective	3
MTH 163	Precalculus I (Financial Technology majors should complete MTH 173)	3
SDV 100	College Success Skills (required for degree but not transferable)	1
PLS 241	International Relations I	3
____	Health/Physical Education Elective	1
TOTAL		15
ENG 112	College Composition II	3
CST 100	Principles of Public Speaking	3
MTH 270	Applied Calculus (Financial Technology majors should complete MTH 174)	3
ECO 201	Principles of Macroeconomics	3
____	Humanities elective	3
TOTAL		15
ACC 211	Principles of Accounting I	3
ECO 202	Principles of Microeconomics	3
ECO 210	International Economics	3
____	Approved Laboratory Science:	4
____	Approved Elective: ITE 115 or 119	3
TOTAL		16
ACC 212	Principles of Accounting II	3
BUS 216	Probability & Statistics for Business	3
____	Humanities elective	3
____	Approved elective	3
____	Approved Laboratory Science	4
TOTAL		16
TOTAL		62

**Associate of Science: Engineering
Tidewater Community College**

<http://www.tcc.edu/academics/transfer-degrees/programs/engineering-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	TITLE	CREDITS
ENG 111	College Composition I	3
SDV 101	Orientation to Engineering	1
CHM 111	College Chemistry 1	4
MTH 173	Calculus with Analytic Geometry 1	5
EGR 120	Introduction to Engineering	2
HIS ____	History elective	3
	TOTAL	18
ENG 112	College Composition II	3
EGR 110	Engineering Graphics	3
CHM 112	College Chemistry II	4
MTH 174	Calculus with Analytic Geometry 2	4
____	Engineering elective	3
	TOTAL	17
PHYS 241	University Physics 1	4
MTH 279	Ordinary Differential Equations	4
EGR 125	Introduction to Engineering Methods (C++)	4
____	Social Science Elective	3
____	Engineering Elective	3
	TOTAL	18
MTH 277	Vector Calculus	4
PHY 242	University Physics 2	4
____	Humanities Elective	3
____	Humanities Elective	3
____	Engineering Elective	3
____	Health/Physical Education Elective	1
	TOTAL	18
	TOTAL	71

**Associate of Science: Science (Computer Science)
Tidewater Community College**

<http://www.tcc.edu/academics/transfer-degrees/programs/computer-science-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	TITLE	CREDITS
ENG 111	College Composition I	3
SDV 100	College Success Skills (required for degree but not transferable)	1
CSC 110	Introduction to Computing	3
MTH 173	Calculus with Analytic Geometry 1	5
HIS ____	History Elective	3
TOTAL		15
ENG 112	College Composition II	3
CSC 201	Computer Science 1	4
MTH 174	Calculus with Analytic Geometry 2	4
HIS ____	History Elective	3
TOTAL		14
CSC 205	Computer Organization	3
CSC 210	Programming with C++	4
____	Science with Lab Elective	4
____	Social Science Elective	3
____	Health/Physical Education Elective	2
TOTAL		16
CSC 215	Advanced Computer Organization	3
____	Approved Elective	3
____	Humanities Elective	3
____	Humanities Elective	3
____	Science with Lab Elective	4
TOTAL		16
TOTAL		61

**Associate of Arts: Liberal Arts
Tidewater Community College**

<http://www.tcc.edu/academics/transfer-degrees/programs/liberal-arts-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	TITLE	CREDITS
ENG 111	College Composition I	3
SDV 100	College Success Skills (required for degree but not transferable)	1
HIS ____	History Elective	3
MTH 152	Math for Liberal Arts II	3
____	Humanities Elective	3
____	Foreign Language (101-level)	4
TOTAL		17
ENG 112	College Composition II	3
HIS ____	History Elective	3
MTH 157	Elementary Statistics	3
____	Foreign Language (102-level)	4
____	Health/Physical Education Elective	2
CST 100	Principles of Public Speaking	3
TOTAL		18
____	Humanities/Social Science Elective	3
____	Social Science Elective	3
____	Foreign Language (201-level)	3
____	Science with Lab Elective	4
TOTAL		13
ENG ____	Humanities/Social Science Elective	3
____	Social Science Elective	3
____	Foreign Language (201-level)	3
____	Science with Lab Elective	4
TOTAL		13
TOTAL		61

Course recommendations for majors:

English: ENG 210

History: Four 100-level history survey classes

Homeland Security and Political Science: PLS 211, PLS 241

International Studies: PLS 241

**Associate of Science: Social Sciences
Tidewater Community College**

<http://www.tcc.edu/academics/transfer-degrees/programs/social-sciences-degree>

Appropriate for prospective majors in African-American Studies, 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	TITLE	CREDITS
ENG 111	College Composition I	3
SDV 100	College Success Skills (required for degree but not transferable)	1
HIS ____	History Elective	3
MTH 152	Math for Liberal Arts II (or MTH 163)	3
____	Health/Physical Education Elective	2
____	Science with Lab Elective	4
	TOTAL	16
ENG 112	College Composition II	3
HIS ____	History Elective	3
MTH 157	Elementary Statistics (or MTH 240)	3
____	Science with Lab Elective	4
____	Social Science Elective	3
	TOTAL	16
CST 100	Principles of Public Speaking	3
____	Social Science Elective	3
____	Social Science Elective	3
____	Humanities Elective	3
____	Approved Elective	3
	TOTAL	15
____	Humanities Elective	3
____	Approved Elective	3
____	Approved Elective	3
____	Approved Electives	3
____	Approved Electives	3
	TOTAL	15
	TOTAL	62

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

Transfer Center | Division of Strategic Enrollment Management | Virginia Commonwealth University
 Room 224, Hibbs Hall | 900 Park Avenue, P.O. Box 842547, Richmond, VA 23284
 Phone: (804) 827-1349 | Email: transferinfo@vcu.edu
www.transfer.vcu.edu



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Anthropology: BIO 101, MTH 164 or 166, SOC 211

Criminal Justice: ADJ 100

Economics: MTH 163, ECO 201-202

Elementary Education: ECO 120 or ECO 201 and 202, GEO 210, HIS 101, HIS 121, PLS 211

Mass Communications: HIS 121-122

Psychology: PSY 200 and BIO 101

Social Work: SOC 200, SOC 211, PSY 200, BIO 101

Sociology: SOC 200

**Associate of Science: Science
Tidewater Community College**

<http://www.tcc.edu/academics/transfer-degrees/programs/science-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

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.

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	TITLE	CREDITS
ENG 111	College Composition I	3
SDV 100	College Success Skills (required for degree but not transferable)	1
___ ___	Laboratory Science 1: Bioinformatics, Biology, Chemistry, Forensic Science: CHM 111 Environmental Studies, Mathematical Sciences, Physics, Science: BIO 101	4
MTH 163	Precalculus I	3
HIS ___	History Elective	3
TOTAL		14
ENG 112	College Composition II	3
___ ___	Laboratory Science 2: Bioinformatics, Biology, Chemistry, Forensic Science: CHM 112 Environmental Studies, Mathematical Sciences, Physics, Science: BIO 102	4
MTH 164	Precalculus II	3
HIS ___	History Elective	3
___ ___	Health/Physical Education Elective	2
TOTAL		15
___ ___	Science with Lab Elective Bioinformatics, Biology, Chemistry, Forensic Science: CHM 241 + CHM 245 Physics: PHY 241 Environmental Studies, Science: CHM 111	4
___ ___	Elective: Bioinformatics, Biology, Forensic Science: BIO 101 Chemistry, Math, Physics: MTH 173 Environmental Studies, Science: GOL 105	4
___ ___	Humanities Elective	3
___ ___	Elective	3
CST 100	Principles of Public Speaking	3
TOTAL		17
___ ___	Science with Lab Elective: Bioinformatics, Biology, Chemistry, Forensic Science: CHM 242 + CHM 246 Physics: PHY 242 Environmental Studies, Science: CHM 112	4
___ ___	Elective: Bioinformatics, Biology, Chemistry, Forensic Science: BIO 102 Chemistry, Math, Physics: MTH 174	4
___ ___	Social Science Elective	3
___ ___	Humanities Elective	3
TOTAL		14
TOTAL		60

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 Tidewater Community College

The following recommended courses are for students interested in applying to a Health Science program 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/#programadmissionrequirementstext>

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
Sociology (3 credits)	SOC 200
General Biology (4 credits)	BIO 101
Anatomy and Physiology (8 credits)	BIO 141-142
Nutrition (3 credits)	DIT 121
Second Laboratory Science (4 credits)	BIO 102, CHM 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/#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
Sociology (3 credits)	SOC 200
Statistics (3 credits)	MTH 157 or MTH 240
Anatomy and Physiology (8 credits)	BIO 141-142
Laboratory Science I (4 credits)	BIO 101, CHM 111, or PHY 201
Second Laboratory Science (4 credits)	BIO 102 or CHM 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
Microbiology (4 credits)	BIO 205
Nutrition (3 credits)	DIT 121
Philosophy (3 credits)	PHI elective
Humanities Electives (9 credits): selected from courses in history, philosophy, political science, religion, foreign languages, literature, art history, or art appreciation.	

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 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.	