



Transfer Pathways to VCU (2016-17) Piedmont Virginia Community College (PVCC)

Virginia Commonwealth University welcomes applications from Piedmont Virginia 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 PVCC 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 PVCC curricular requirements for those degrees.

1. Associate of Arts in Liberal Arts (see page 3):

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

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

This pathway is 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. Associate of Science in Computer Science (see page 5):

This pathway is appropriate for prospective computer science majors.

4. Associate of Science in Engineering (see page 6):

This pathway is appropriate for prospective majors in Biomedical Engineering, Chemical and Life Science Engineering, Computer Engineering, Electrical Engineering, and Mechanical Engineering. **NOTE: Completing the associate degree does not guarantee acceptance into these engineering programs.**

5. Associate of Science in General Studies (see pages 7-8):

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

Although this degree 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/>

6. Associate of Science in Education (page 9):

This pathway is appropriate for prospective majors in Liberal Studies for Early and Elementary Education. Students who wish to teach Middle or High School should select one of the following majors: Biology, Chemistry, English, Environmental Science, History, Mathematical Sciences, Physics, or Political Science.

7. Associate of Science in Physical and Natural Sciences (see pages 10-11):

This pathway is appropriate for students who plan on transferring to the following majors at VCU: Bioinformatics, Biology, Chemistry, Computer Science, Environmental Studies, Forensic Science, Mathematical Sciences, Physics, and Interdisciplinary 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.

*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 Physical and Natural Sciences is the most suitable associate degree.

8. Recommended courses for the VCU Health Science Programs (see pages 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

Associate of Arts: Liberal Arts Piedmont Virginia Community College <http://www.pvcc.edu/programs/liberal-arts>

The Associate of Arts in Liberal Arts is 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 ____	Student Development Course (required for degree but not transferable)	1
MTH ____	MTH 152 or MTH 163	3
HIS ____	History Elective	3
____	Foreign Language (101)	4
____	Social Science Elective	3
TOTAL		17
ENG 112	College Composition II	3
MTH ____	MTH 240	3
HIS ____	History Elective	3
____	Foreign Language (102)	4
____	Social Science Elective:	3
TOTAL		16
ENG ____	Literature	3
____	Foreign Language (201)	3
____	Laboratory Science	4
____	Health/PE	1
ITE 119	Information Literacy	3
TOTAL		14
____	Humanities Elective	3
____	Laboratory Science	4
____	Foreign Language (202)	3
____	Elective	3
____	Elective	3
TOTAL		16
TOTAL		63

Course recommendations for majors:
History: Four 100-level history survey classes
Homeland Security and Political Science: PLS 135 and PLS 241
International Studies: PLS 241



**Associate of Science: Business Administration
Piedmont Virginia Community College**

<http://www.pvcc.edu/programs/business-administration>

The Associate 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
MTH 163	Precalculus I (Financial Technology majors should complete MTH 173)	3
___ ___	Science with Laboratory	4
___ ___	Social Science Elective (select PLS 135, PLS 211, or PLS 241 if Accounting major)	3
SDV ___	Student Development (required for degree but not transferable)	1
___ ___	Health or Physical Education	1
TOTAL		15
ENG 112	College Composition II	3
___ ___	Humanities Elective	3
MTH 271	Applied Calculus (Financial Technology majors should complete MTH 174)	3
___ ___	Science with Laboratory	4
ITE 120	Principles of Information Systems	3
TOTAL		16
ACC 211	Principles of Accounting I	3
ACC 213	Accounting Lab I	1
ECO 201	Principles of Economics I - Macroeconomics	3
___ ___	Humanities Elective	3
___ ___	Elective	3
___ ___	Health or PE Elective	1
TOTAL		14
ACC 212	Principles of Accounting II	3
ACC 214	Accounting Lab II	1
ECO 202	Principles of Economics II – Microeconomics	3
___ ___	Elective: MTH 240 recommended	3
___ ___	Elective	3
___ ___	Elective	3
TOTAL		61



Associate of Science: Computer Science
Piedmont Virginia Community College
<http://www.pvcc.edu/programs/computer-science>

The Associate of Science in Computer Science is designed for students who plan on transferring to the Computer Science major in the School of Engineering at VCU **NOTE: completing this Associate degree does not guarantee admission to the School of Engineering.**

COURSE	TITLE	CREDITS
ENG 111	College Composition I	3
SDV ____	Student Development (required for degree but not transferable)	1
____ ____	Science w/ Laboratory (BIO 101, CHM 111, PHY 201 or PHY 241)	4
MTH 173	Calculus 1	5
CSC 110	Introduction to Computing	3
TOTAL		16
ENG 112	College Composition II	3
____ ____	Science w/ Laboratory (BIO 102, CHM 112, PHY 202 or PHY 242)	4
MTH 174	Calculus 2	5
CSC 201	Computer Science I	4
TOTAL		16
CSC 202	Computer Science II	4
MTH 286	Discrete Mathematics	4
____ ____	Social Science Elective	3
____ ____	Humanities Elective	3
TOTAL		14
CSC 205	Computer Organization	4
____ ____	Social Science Elective	3
____ ____	Social Science Elective	3
____ ____	Humanities Elective	3
____ ____	Health or PE elective	1
TOTAL		14
TOTAL		60

Associate of Science: Engineering
Piedmont Virginia Community College

<http://www.pvcc.edu/programs/engineering>

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. **NOTE: completing this Associate degree does not guarantee admission to the School of Engineering and students may have additional first- and second-year engineering classes to complete at VCU.**

COURSE	TITLE	CREDITS
ENG 111	College Composition I	3
SDV ____	Student Development (required for degree but not transferable)	1
CHM 111	College Chemistry 1	4
MTH 173	Calculus 1	5
EGR 120	Introduction to Engineering	2
CSC 110	Introduction to Computing	3
	TOTAL	18
ENG 112	College Composition II	3
PHY 241	General University Physics 1	4
MTH 174	Calculus 2	4
EGR 115	Engineering Graphics	3
EGR 126	Computer Programming for Engineers (must be C++ programming)	3
	TOTAL	18
PHYS 242	University Physics 2	4
MTH 277	Vector Calculus	4
____	Social Science Elective	3
EGR ____	Engineering Elective	3
____	Humanities Elective	3
	TOTAL	17
ECO 201	Principles of Macroeconomics or Social Science Elective	3
____	Social Science Elective	3
____	Humanities Elective	3
EGR ____	Engineering Elective	3
EGR ____	Engineering Elective	3
____	Health or PE elective	1
	TOTAL	16
	TOTAL	69



Associate of Science: General Studies
Piedmont Virginia Community College
<http://www.pvcc.edu/programs/general-studies>

The Associate of Science in General Studies is appropriate for prospective majors in African-American Studies, Anthropology, Criminal-Justice, Economics (Humanities & Science), Mass Communications, Philosophy, Psychology, Religious Studies, Social Work, Sociology, Urban and Regional Studies, and Gender, Sexuality & Women’s Studies.

Although this degree 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.

COURSE	TITLE	CREDITS
ENG 111	College Composition I	3
SDV ____	Student Development (required for degree but not transferable)	1
HIS ____	History Elective	3
MTH ____	MTH 152 or MTH 163	3
____	Laboratory Science (Select BIO 101 if Psychology or Social Work majors)	4
____	Health/PE	1
TOTAL		15
ENG 112	College Composition II	3
HIS ____	History Elective	3
MTH ____	MTH 240	3
____	Laboratory Science (BIO 101, CHM 101, CHM 111, PHY 101)	4
CST 100	Principles of Public Speaking	3
TOTAL		16
____	Social Science Elective	3
HUM 201	Survey of Western Culture I	3
____	Elective: Foreign Language (101-level) Recommended	3
____	Electives	6
TOTAL		15
HUM 201	Survey of Western Culture I	3
____	Elective: Foreign Language (102-level) Recommended	3
____	Electives	9
TOTAL		15
TOTAL		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.



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Anthropology: BIO 101, MTH 164 or 166
Criminal Justice: ADJ 100
Economics: ECO 201-202
Mass Communications: MTH 240, HIS 121-122
Psychology: BIO 101, MTH 240, PSY 200
Social Work: BIO 101, PSY 200, SOC 200
Sociology: SOC 200

Associate of Science: Education
Piedmont Virginia Community College

<http://www.pvcc.edu/programs/education>

The Associate of Science in Education is appropriate for prospective majors in Liberal Studies for Early and Elementary Education. Students who wish to teach Middle or High School should select one of the following majors: Biology, Chemistry, English, Environmental Science, History, Mathematical Sciences, Physics, or Political Science.

COURSE	TITLE	CREDITS
ENG 111	College Composition I	3
SDV ____	Student Development (required for degree but not transferable)	1
HIS 121	U.S. History I	3
MTH ____	MTH 152 or MTH 163	3
BIO 101	General Biology I	4
HLT 110	Concepts of Personal/Community Health	2
	TOTAL	16
ENG 112	College Composition II	3
HIS 122	U.S. History II	3
MTH ____	MTH 157 or MTH 240	3
GOL 105	Physical Geology	4
CST 100	Principles of Public Speaking	3
	TOTAL	16
HIS 101 or 111	Western Civilization I or World Civilization I	3
GEO 210	People and Land	3
ITE 119	Information Literacy	3
ENG ____	Literature	3
PSY 235	Child Psychology	3
	TOTAL	15
PLS 135	American National Politics	3
ECO ____	ECO 201 and 202	3
____ ____	ART/MUS Elective	3
EDU 200	Introduction to Teaching	3
____ ____	Elective: Foreign Language Recommended	3
	TOTAL	15
	TOTAL	62

Elementary Education has 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.

Associate of Science: Sciences
Piedmont Community College
<http://www.pvcc.edu/programs/science>

The Associate of Science in Natural & Physical Sciences is designed for students who plan on transferring to the following majors at VCU: Bioinformatics, Biology, Chemistry, Computer Science, Environmental Studies, Forensic Science, Mathematical Sciences, Physics, and Interdisciplinary 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 Physical and Natural Sciences 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 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

ENG 111	College Composition I	3
SDV ____	Student Development (required for degree but not transferable)	1
____ ____	Laboratory Science: Bioinformatics, Biology, Chemistry, Forensic Science: CHM 111 Environmental Studies, Mathematical Sciences, Physics, Science: BIO 101	4
MTH 164 or MTH 173	Precalculus II or Calculus 1	3
HIS ____	History Elective	3
____ ____	Health/PE	1
TOTAL		15
ENG 112	College Composition II	3
____ ____	Laboratory Science: Bioinformatics, Biology, Chemistry, Forensic Science: CHM 112 Environmental Studies, Mathematical Sciences, Physics, Science: BIO 102	4
MTH 240 or MTH 173	Statistics or Calculus II	3
HIS ____	History Elective	3
ITE 119	Information Literacy	3
TOTAL		16
____ ____	Laboratory Science Bioinformatics, Biology, Chemistry, Forensic Science: CHM 241 + CHM 243 or PHY 201 Physics: PHY 241	4
____ ____	Laboratory Science Elective	4
____ ____	Supervised Study in Science	1
____ ____	Humanities Elective	3
____ ____	Social Science Elective	3
TOTAL		15
____ ____	Laboratory Science: Bioinformatics, Biology, Chemistry, Forensic Science: CHM 242 + CHM 244 or PHY 202 Physics: PHY 242	4
____ ____	Laboratory Science Elective	4
____ ____	Humanities Elective	3
____ ____	Math or Science Elective	4
TOTAL		16
TOTAL		62

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 Piedmont 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;

**Biology: 12 hours to include general biology. Human physiology & anatomy recommended:
BIO 101-102 and BIO 141-142**

**Chemistry: 12 hours to include 8 hours of general chemistry.
CHM 111-112 and CHM 241 + CHM 245**

**English: 6 hours of composition.
ENG 111-112**

**Mathematics: 3 hours. Additional mathematics or physics recommended.
MTH 164 or MTH 166**

Humanities/Arts: 3 hours (selected from courses in history, philosophy, political science, religion, foreign languages, literature, art history, or art appreciation).

Social Sciences: 3 hours (selected from courses in anthropology, economics, geography, psychology, or sociology).

Electives: 21 hours of transferable electives

Recommended Courses for Dental Hygiene Piedmont Community College

<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 240
Visual or performing art (3 credits)	ART elective
Electives: 18 credits of transferable electives	

**Recommended Courses for Nursing (Traditional B.S. Program)
Piedmont Community College**

<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)
Piedmont Community College**

<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 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
Piedmont Community College**

<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 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
Piedmont Community College**

<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.	