



# WILLIAM & MARY

CHARTERED 1693

## TRANSFER PATHWAYS TO WILLIAM & MARY (2017-2018) PIEDMONT VIRGINIA COMMUNITY COLLEGE (PVCC)

William & Mary (W&M) welcomes applications from Piedmont Virginia Community College (PVCC) students. W&M encourages students to participate in the Guaranteed Admission Agreement (GAA) that W&M has established with the Virginia Community College System (VCCS). PVCC students who complete a transfer-oriented Associates degree, with a minimum GPA of 3.6, with no grades below a C in all transferable courses, a B or better in courses that satisfy College Curriculum (COLL) Domain and Proficiency courses, and have earned a minimum of 45 credit hours of the total required for the transfer-oriented associate degree at a VCCS institution following graduation from high school, are guaranteed general admission to W&M.

Admission into the Mason School of Business at W&M is **NOT** guaranteed by the GAA.

More information about our transfer agreements, including the Guaranteed Admission Agreement, is located at: [http://www.wm.edu/admission/undergraduateadmission/how-to-apply/transfers/vccs\\_students/guaranteed\\_admission/vccsagreement/index.php](http://www.wm.edu/admission/undergraduateadmission/how-to-apply/transfers/vccs_students/guaranteed_admission/vccsagreement/index.php) Students interested in pursuing admission through the GAA must sign and submit a “Letter of Intent to Transfer to W&M” upon the completion of a minimum of 15 credit hours of post-high school coursework with minimum 3.4 GPA at a VCCS institution (not via transfer credit) and at least one year prior to their desired matriculation date at W&M. [http://williamandmary.force.com/Events/TargetX\\_Eventsb\\_formpage?formid=217748](http://williamandmary.force.com/Events/TargetX_Eventsb_formpage?formid=217748)

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 W&M.

The following pages provide specific course recommendations for students enrolled in those degree programs that correspond to the PVCC curricular requirements for those degrees. Students should **always** select courses after consulting with an advisor at PVCC. It is recommended for *all* transfer students to complete the requirements for W&M’s foreign language proficiency. The foreign language proficiency may be met through four years of a language in high school, or completion of a college language course at the 202 level.

### **1. Associate of Science: Business Administration**

This pathway is appropriate for prospective W&M majors in Accounting, Business Analytics with Data Science, Finance, and Marketing.

### **2. Associate of Arts: Liberal Arts**

This pathway is appropriate for students who are undecided about their major or for prospective majors in Africana Studies, American Studies, Asian and Middle Eastern Studies (Middle Eastern Studies, East Asian Studies), Economics, English Language & Literature, European Studies, Government, History, International Relations, Psychology, Public Policy, Religious Studies, and Sociology.

### **3. Associate of Arts: Music Specialization**

This pathway is appropriate for prospective majors in Music.

**4. Associate of Arts: Theatre and Drama Specialization**

This pathway is appropriate for prospective majors in Theatre.

**5. Associate of Science**

This pathway is appropriate for prospective majors in Biology, Chemistry, Environmental Science & Policy, Geology, Kinesiology & Health Sciences, Neuroscience, and Physics.

**6. Associate of Science: Computer Science Specialization**

This pathway is appropriate for prospective majors in CAMS Applied Statistics, CAMS Mathematical Biology, Computer Science, and Mathematics.

**Pathway for Accounting, Business Analytics, Finance, Marketing – Bachelor of Business Administration  
Associate of Arts and Sciences: Business Administration  
Piedmont Virginia Community College**

[https://www.pvcc.edu/sites/www.pvcc.edu/files/as\\_business\\_administration-2017-2018.pdf](https://www.pvcc.edu/sites/www.pvcc.edu/files/as_business_administration-2017-2018.pdf)

<b>COURSE</b>	<b>TITLE</b>	<b>CREDITS</b>
SDV 100	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
CSC 110	Introduction to Computing	3
MTH 167	Precalculus with Trigonometry (required for degree but not transferrable)	5
MTH 263	Calculus I	4
MTH 157	Elementary Statistics	3
ACC 211	Principles of Accounting I	3
ACC 212	Principles of Accounting II	3
ACC 213	Accounting Lab I (required for degree but not transferrable)	1
ACC 214	Accounting Lab II (required for degree but not transferrable)	1
BUS 100	Introduction to Business (required for degree but not transferrable)	3
ECO 201	Principles of Macroeconomics	3
ECO 202	Principles of Microeconomics	3
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Transfer Elective	3
	Transfer Elective	3
	Humanities Elective: ENG 241, 243, 244	3
	Humanities Elective: ART 121, 125, 131, 132, 231, 232, 235, 236, 241, 242, 271, CST 131, ENG 241, 243, 244, MUS 225, PHI 100, 220, REL 233	3
	Social Science Elective: HIS 101, 102, 111, 112, 121, 122, 127, 141, 142, 270, 276, 277, 281, PLS 135, 211, 212, 241, PSY 200, 215, 230, SOC 200, 210, 215, 225, 268	3
<b>TOTAL</b>		<b>62</b>

**Pathway for Undecided Students  
Associate of Arts: Liberal Arts  
Piedmont Virginia Community College**

[https://www.pvcc.edu/sites/www.pvcc.edu/files/aa\\_liberal\\_arts-2017-2018.pdf](https://www.pvcc.edu/sites/www.pvcc.edu/files/aa_liberal_arts-2017-2018.pdf)

COURSE	TITLE	CREDITS
SDV 100/101	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
ENG	Literature: ENG 241, 243, 244	3
HIS	HIS 101, 111, 121	3
HIS	HIS 102, 112, 122	3
MTH 157	Elementary Statistics	3
MTH	Mathematics Elective	3
--101	Beginning Foreign Language I (only if less than 1 year taken in high school)	4
--102	Beginning Foreign Language II (only if less than 2 years taken in high school)	4
--201	Intermediate Foreign Language I (only if less than 3 years taken in high school)	3
--202	Intermediate Foreign Language II (only if less than 4 years taken in high school)	3
ITE 119	Information Literacy (required for degree but not transferrable)	3
HLT/PED	Health or Physical Education Elective	1
	Transfer Elective	3
	Transfer Elective	3
	Social Science Elective: HIS 101, 102, 111, 112, 121, 122, 127, 141, 142, 270, 276, 277, 281, PLS 135, 211, 212, 241, PSY 200, 215, 230, SOC 200, 210, 215, 225, 268	3
	Social Science Elective: HIS 101, 102, 111, 112, 121, 122, 127, 141, 142, 270, 276, 277, 281, PLS 135, 211, 212, 241, PSY 200, 215, 230, SOC 200, 210, 215, 225, 268	3
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Humanities Elective: ART 121, 125, 131, 132, 231, 232, 235, 236, 241, 242, 271, CST 131, ENG 241, 243, 244, MUS 225, PHI 100, 220, REL 233	3
<b>TOTAL</b>		<b>63</b>

**Pathway for Africana Studies – Bachelor of Arts  
Associate of Arts: Liberal Arts  
Piedmont Virginia Community College**

[https://www.pvcc.edu/sites/www.pvcc.edu/files/aa\\_liberal\\_arts-2017-2018.pdf](https://www.pvcc.edu/sites/www.pvcc.edu/files/aa_liberal_arts-2017-2018.pdf)

Africana Studies requires an Africa-relevant foreign language study in either French, Spanish, or Arabic. This may be fulfilled by taking one course beyond the 202 level or 202 level-proficiency in two languages.

<b>COURSE</b>	<b>TITLE</b>	<b>CREDITS</b>
SDV 100/101	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
ENG	Literature: ENG 241, 243, 244	3
HIS	HIS 101, 111, 121	3
HIS	HIS 102, 112, 122	3
MTH 157	Elementary Statistics	3
MTH	Mathematics Elective	3
--101	Beginning Foreign Language I (only if less than 1 year taken in high school)	4
--102	Beginning Foreign Language II (only if less than 2 years taken in high school)	4
--201	Intermediate Foreign Language I (only if less than 3 years taken in high school)	3
--202	Intermediate Foreign Language II (only if less than 4 years taken in high school)	3
ITE 119	Information Literacy (required for degree but not transferrable)	3
HLT/PED	Health or Physical Education Elective	1
	Transfer Elective	3
	Transfer Elective	3
HIS 141	African American History I	3
HIS 142	African American History II	3
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
MUS 225	The History of Jazz	3
<b>TOTAL</b>		<b>63</b>

**Pathway for American Studies – Bachelor of Arts  
Associate of Arts: Liberal Arts  
Piedmont Virginia Community College**

[https://www.pvcc.edu/sites/www.pvcc.edu/files/aa\\_liberal\\_arts-2017-2018.pdf](https://www.pvcc.edu/sites/www.pvcc.edu/files/aa_liberal_arts-2017-2018.pdf)

<b>COURSE</b>	<b>TITLE</b>	<b>CREDITS</b>
SDV 100/101	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
ENG 241	Survey of American Literature I	3
HIS 121	United States History I	3
HIS 122	United States History II	3
MTH 157	Elementary Statistics	3
MTH	Mathematics Elective	3
--101	Beginning Foreign Language I (only if less than 1 year taken in high school)	4
--102	Beginning Foreign Language II (only if less than 2 years taken in high school)	4
--201	Intermediate Foreign Language I (only if less than 3 years taken in high school)	3
--202	Intermediate Foreign Language II (only if less than 4 years taken in high school)	3
ITE 119	Information Literacy (required for degree but not transferrable)	3
HLT/PED	Health or Physical Education Elective	1
	Transfer Elective	3
	Transfer Elective	3
PLS 211	U.S. Government I	3
	Social Science Elective: SOC 215, 225	3
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
MUS 225	The History of Jazz	3
<b>TOTAL</b>		<b>63</b>

**Pathway for Asian and Middle Eastern Studies, Middle Eastern Studies – Bachelor of Arts  
Associate of Arts: Liberal Arts  
Piedmont Virginia Community College**

[https://www.pvcc.edu/sites/www.pvcc.edu/files/aa\\_liberal\\_arts-2017-2018.pdf](https://www.pvcc.edu/sites/www.pvcc.edu/files/aa_liberal_arts-2017-2018.pdf)

COURSE	TITLE	CREDITS
SDV 100/101	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
ENG	Literature: ENG 241, 243, 244	3
HIS	HIS 101, 111, 121	3
HIS	HIS 102, 112, 122	3
MTH 157	Elementary Statistics	3
MTH	Mathematics Elective	3
ARA 101	Beginning Arabic I (if less than 1 year Arabic taken in high school)	4
ARA 102	Beginning Arabic II (if less than 2 years Arabic taken in high school)	4
ARA 201	Intermediate Arabic I (if less than 3 years Arabic taken in high school)	3
ARA 202	Intermediate Arabic II (if less than 4 years Arabic taken in high school)	3
ITE 119	Information Literacy (required for degree but not transferrable)	3
HLT/PED	Health or Physical Education Elective	1
HIS 251	History of Middle East Civilization I	3
HIS 252	History of Middle East Civilization II	3
	Social Science Elective: HIS 101, 102, 111, 112, 121, 122, 127, 141, 142, 270, 276, 277, 281, PLS 135, 211, 212, 241, PSY 200, 215, 230, SOC 200, 210, 215, 225, 268	3
	Social Science Elective: HIS 101, 102, 111, 112, 121, 122, 127, 141, 142, 270, 276, 277, 281, PLS 135, 211, 212, 241, PSY 200, 215, 230, SOC 200, 210, 215, 225, 268	3
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
REL 233	Introduction to Islam	3
<b>TOTAL</b>		<b>63</b>

**Pathway for Asian and Middle Eastern Studies, East Asian Studies – Bachelor of Arts**  
**Associate of Arts: Liberal Arts**  
**Piedmont Virginia Community College**  
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COURSE	TITLE	CREDITS
SDV 100/101	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
ENG	Literature: ENG 241, 243, 244	3
HIS 111	History of World Civilization I	3
HIS 112	History of World Civilization II	3
MTH 157	Elementary Statistics	3
MTH	Mathematics Elective	3
--101	Beginning Chinese or Japanese I (if less than 1 year taken in high school)	4
--102	Beginning Chinese or Japanese II (if less than 2 years taken in high school)	4
--201	Intermediate Chinese or Japanese I (if less than 3 years taken in high school)	3
--202	Intermediate Chinese or Japanese II (if less than 4 years taken in high school)	3
ITE 119	Information Literacy (required for degree but not transferrable)	3
HLT/PED	Health or Physical Education Elective	1
HIS 253	History of Asian Civilization I	3
HIS 254	History of Asian Civilization II	3
	Social Science Elective: HIS 101, 102, 111, 112, 121, 122, 127, 141, 142, 270, 276, 277, 281, PLS 135, 211, 212, 241, PSY 200, 215, 230, SOC 200, 210, 215, 225, 268	3
	Social Science Elective: HIS 101, 102, 111, 112, 121, 122, 127, 141, 142, 270, 276, 277, 281, PLS 135, 211, 212, 241, PSY 200, 215, 230, SOC 200, 210, 215, 225, 268	3
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Humanities Elective: ART 121, 125, 131, 132, 231, 232, 235, 236, 241, 242, 271, CST 131, ENG 241, 243, 244, MUS 225, PHI 100, 220, REL 233	3
<b>TOTAL</b>		<b>63</b>



**Pathway for Economics – Bachelor of Arts  
Associate of Arts: Liberal Arts  
Piedmont Virginia Community College**

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<b>COURSE</b>	<b>TITLE</b>	<b>CREDITS</b>
SDV 100/101	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
ENG	Literature: ENG 241, 243, 244	3
HIS	HIS 101, 111, 121	3
HIS	HIS 102, 112, 122	3
MTH 157	Elementary Statistics	3
MTH 263	Calculus I	4
--101	Beginning Foreign Language I (only if less than 1 year taken in high school)	4
--102	Beginning Foreign Language II (only if less than 2 years taken in high school)	4
--201	Intermediate Foreign Language I (only if less than 3 years taken in high school)	3
--202	Intermediate Foreign Language II (only if less than 4 years taken in high school)	3
ITE 119	Information Literacy (required for degree but not transferrable)	3
HLT/PED	Health or Physical Education Elective	1
	Transfer Elective	3
	Transfer Elective	3
ECO 201	Principles of Macroeconomics	3
ECO 202	Principles of Microeconomics	3
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Humanities Elective: ART 121, 125, 131, 132, 231, 232, 235, 236, 241, 242, 271, CST 131, ENG 241, 243, 244, MUS 225, PHI 100, 220, REL 233	3
<b>TOTAL</b>		<b>64</b>

**Pathway for English Language & Literature – Bachelor of Arts**  
**Associate of Arts: Liberal Arts**  
**Piedmont Virginia Community College**

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COURSE	TITLE	CREDITS
SDV 100/101	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
ENG 241	Survey of American Literature I	3
HIS	HIS 101, 111, 121	3
HIS	HIS 102, 112, 122	3
MTH 157	Elementary Statistics	3
MTH	Mathematics Elective	3
--101	Beginning Foreign Language I (only if less than 1 year taken in high school)	4
--102	Beginning Foreign Language II (only if less than 2 years taken in high school)	4
--201	Intermediate Foreign Language I (only if less than 3 years taken in high school)	3
--202	Intermediate Foreign Language II (only if less than 4 years taken in high school)	3
ITE 119	Information Literacy (required for degree but not transferrable)	3
HLT/PED	Health or Physical Education Elective	1
ENG 242	Survey of American Literature II	3
ENG 243	Survey of English Literature I	3
	Social Science Elective: HIS 101, 102, 111, 112, 121, 122, 127, 141, 142, 270, 276, 277, 281, PLS 135, 211, 212, 241, PSY 200, 215, 230, SOC 200, 210, 215, 225, 268	3
	Social Science Elective: HIS 101, 102, 111, 112, 121, 122, 127, 141, 142, 270, 276, 277, 281, PLS 135, 211, 212, 241, PSY 200, 215, 230, SOC 200, 210, 215, 225, 268	3
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
ENG 244	Survey of English Literature II	3
<b>TOTAL</b>		<b>63</b>

**Pathway for European Studies – Bachelor of Arts  
Associate of Arts: Liberal Arts  
Piedmont Virginia Community College**

[https://www.pvcc.edu/sites/www.pvcc.edu/files/aa\\_liberal\\_arts-2017-2018.pdf](https://www.pvcc.edu/sites/www.pvcc.edu/files/aa_liberal_arts-2017-2018.pdf)

Majors in European Studies must complete two courses at the 300 level in higher in one European language: Greek, French, German, Italian, Latin, Russian, or Spanish

<b>COURSE</b>	<b>TITLE</b>	<b>CREDITS</b>
SDV 100/101	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
ENG 243	Survey of English Literature I	3
HIS	HIS 101, 111, 121	3
HIS	HIS 102, 112, 122	3
MTH 157	Elementary Statistics	3
MTH	Mathematics Elective	3
--101	Beginning Foreign Language I (only if less than 1 year taken in high school)	4
--102	Beginning Foreign Language II (only if less than 2 years taken in high school)	4
--201	Intermediate Foreign Language I (only if less than 3 years taken in high school)	3
--202	Intermediate Foreign Language II (only if less than 4 years taken in high school)	3
ITE 119	Information Literacy (required for degree but not transferrable)	3
HLT/PED	Health or Physical Education Elective	1
PLS 241	International Relations I	3
REL 215	New Testament and Early Christianity	3
ECO 201	Principles of Macroeconomics	3
ECO 202	Principles of Microeconomics	3
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
ENG 244	Survey of English Literature II	3
<b>TOTAL</b>		<b>63</b>

**Pathway for Government – Bachelor of Arts  
Associate of Arts: Liberal Arts  
Piedmont Virginia Community College**

[https://www.pvcc.edu/sites/www.pvcc.edu/files/aa\\_liberal\\_arts-2017-2018.pdf](https://www.pvcc.edu/sites/www.pvcc.edu/files/aa_liberal_arts-2017-2018.pdf)

COURSE	TITLE	CREDITS
SDV 100/101	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
ENG	Literature: ENG 241, 243, 244	3
HIS	HIS 101, 111, 121	3
HIS	HIS 102, 112, 122	3
MTH 157	Elementary Statistics	3
MTH	Mathematics Elective	3
--101	Beginning Foreign Language I (only if less than 1 year taken in high school)	4
--102	Beginning Foreign Language II (only if less than 2 years taken in high school)	4
--201	Intermediate Foreign Language I (only if less than 3 years taken in high school)	3
--202	Intermediate Foreign Language II (only if less than 4 years taken in high school)	3
ITE 119	Information Literacy (required for degree but not transferrable)	3
HLT/PED	Health or Physical Education Elective	1
PLS 211	US Government I	3
PLS 241	International Relations I	3
ECO 201	Principles of Macroeconomics	3
ECO 202	Principles of Microeconomics	3
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Humanities Elective: ART 121, 125, 131, 132, 231, 232, 235, 236, 241, 242, 271, CST 131, ENG 241, 243, 244, MUS 225, PHI 100, 220, REL 233	3
<b>TOTAL</b>		<b>63</b>

**Pathway for History – Bachelor of Arts  
Associate of Arts: Liberal Arts  
Piedmont Virginia Community College**

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COURSE	TITLE	CREDITS
SDV 100/101	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
ENG	Literature: ENG 241, 243, 244	3
HIS 121	United States History I	3
HIS 122	United States History II	3
MTH 157	Elementary Statistics	3
MTH	Mathematics Elective	3
--101	Beginning Foreign Language I (only if less than 1 year taken in high school)	4
--102	Beginning Foreign Language II (only if less than 2 years taken in high school)	4
--201	Intermediate Foreign Language I (only if less than 3 years taken in high school)	3
--202	Intermediate Foreign Language II (only if less than 4 years taken in high school)	3
ITE 119	Information Literacy (required for degree but not transferrable)	3
HLT/PED	Health or Physical Education Elective	1
	Transfer Elective: HIS 125, 127, 251, 252, 253, 254, 270, 276, 277, 281	3
	Transfer Elective: HIS 125, 127, 251, 252, 253, 254, 270, 276, 277, 281	3
	Social Science Elective: HIS 101, 102	3
	Social Science Elective: HIS 101, 102, 111, 112, 141, 142	3
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Humanities Elective: ART 121, 125, 131, 132, 231, 232, 235, 236, 241, 242, 271, CST 131, ENG 241, 243, 244, MUS 225, PHI 100, 220, REL 233	3
	<b>TOTAL</b>	<b>63</b>

**Pathway for International Relations – Bachelor of Arts  
Associate of Arts: Liberal Arts  
Piedmont Virginia Community College**

[https://www.pvcc.edu/sites/www.pvcc.edu/files/aa\\_liberal\\_arts-2017-2018.pdf](https://www.pvcc.edu/sites/www.pvcc.edu/files/aa_liberal_arts-2017-2018.pdf)

The international relations major requires courses taken from a variety of disciplines, including history, government, economics, anthropology and sociology. Additionally, the IR major requires intermediate proficiency in a modern language other than the native language of the student. This can be met in two ways:

- Continuation of the modern foreign language used to meet the Foreign Language Proficiency to three courses above the level of 202.
- Starting a second modern language in addition to the modern language used to meet the Foreign Language Proficiency. The student must achieve the 202 level in both of the languages, and one course over the 202 level in one of the languages.

<b>COURSE</b>	<b>TITLE</b>	<b>CREDITS</b>
SDV 100/101	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
ENG	Literature: ENG 241, 243, 244	3
HIS 111	History of World Civilization I	3
HIS 112	History of World Civilization II	3
MTH 157	Elementary Statistics	3
MTH	Mathematics Elective	3
--101	Beginning Foreign Language I (only if less than 1 year taken in high school)	4
--102	Beginning Foreign Language II (only if less than 2 years taken in high school)	4
--201	Intermediate Foreign Language I (only if less than 3 years taken in high school)	3
--202	Intermediate Foreign Language II (only if less than 4 years taken in high school)	3
ITE 119	Information Literacy (required for degree but not transferrable)	3
HLT/PED	Health or Physical Education Elective	1
PLS 241	International Relations I	3
	Transfer Elective	3
ECO 201	Principles of Macroeconomics	3
ECO 202	Principles of Microeconomics	3
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Humanities Elective: ART 121, 125, 131, 132, 231, 232, 235, 236, 241, 242, 271, CST 131, ENG 241, 243, 244, MUS 225, PHI 100, 220, REL 233	3
<b>TOTAL</b>		<b>63</b>

**Pathway for Psychology – Bachelor of Arts or Science  
Associate of Arts: Liberal Arts  
Piedmont Virginia Community College**

[https://www.pvcc.edu/sites/www.pvcc.edu/files/aa\\_liberal\\_arts-2017-2018.pdf](https://www.pvcc.edu/sites/www.pvcc.edu/files/aa_liberal_arts-2017-2018.pdf)

<b>COURSE</b>	<b>TITLE</b>	<b>CREDITS</b>
SDV 100/101	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
ENG	Literature: ENG 241, 243, 244	3
HIS	HIS 101, 111, 121	3
HIS	HIS 102, 112, 122	3
MTH 157	Elementary Statistics	3
MTH	Mathematics Elective	3
--101	Beginning Foreign Language I (only if less than 1 year taken in high school)	4
--102	Beginning Foreign Language II (only if less than 2 years taken in high school)	4
--201	Intermediate Foreign Language I (only if less than 3 years taken in high school)	3
--202	Intermediate Foreign Language II (only if less than 4 years taken in high school)	3
ITE 119	Information Literacy (required for degree but not transferrable)	3
HLT/PED	Health or Physical Education Elective	1
PSY 200	Principles of Psychology	3
	Transfer Elective	3
PSY 215	Abnormal Psychology	3
PSY 230	Developmental Psychology	3
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Humanities Elective: ART 121, 125, 131, 132, 231, 232, 235, 236, 241, 242, 271, CST 131, ENG 241, 243, 244, MUS 225, PHI 100, 220, REL 233	3
<b>TOTAL</b>		<b>63</b>

**Pathway for Public Policy – Bachelor of Arts  
Associate of Arts: Liberal Arts  
Piedmont Virginia Community College**

[https://www.pvcc.edu/sites/www.pvcc.edu/files/aa\\_liberal\\_arts-2017-2018.pdf](https://www.pvcc.edu/sites/www.pvcc.edu/files/aa_liberal_arts-2017-2018.pdf)

COURSE	TITLE	CREDITS
SDV 100/101	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
ENG	Literature: ENG 241, 243, 244	3
HIS	HIS 101, 111, 121	3
HIS	HIS 102, 112, 122	3
MTH 157	Elementary Statistics	3
MTH	Mathematics Elective	3
--101	Beginning Foreign Language I (only if less than 1 year taken in high school)	4
--102	Beginning Foreign Language II (only if less than 2 years taken in high school)	4
--201	Intermediate Foreign Language I (only if less than 3 years taken in high school)	3
--202	Intermediate Foreign Language II (only if less than 4 years taken in high school)	3
ITE 119	Information Literacy (required for degree but not transferrable)	3
HLT/PED	Health or Physical Education Elective	1
	Transfer Elective	3
ADJ 201	Criminology	3
ECO 201	Principles of Macroeconomics	3
ECO 202	Principles of Microeconomics	3
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
PHI 220	Ethics	3
<b>TOTAL</b>		<b>63</b>



**Pathway for Religious Studies – Bachelor of Arts  
Associate of Arts: Liberal Arts  
Piedmont Virginia Community College**

[https://www.pvcc.edu/sites/www.pvcc.edu/files/aa\\_liberal\\_arts-2017-2018.pdf](https://www.pvcc.edu/sites/www.pvcc.edu/files/aa_liberal_arts-2017-2018.pdf)

<b>COURSE</b>	<b>TITLE</b>	<b>CREDITS</b>
SDV 100/101	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
ENG	Literature: ENG 241, 243, 244	3
HIS	HIS 101, 111, 121	3
HIS	HIS 102, 112, 122	3
MTH 157	Elementary Statistics	3
MTH	Mathematics Elective	3
--101	Beginning Foreign Language I (only if less than 1 year taken in high school)	4
--102	Beginning Foreign Language II (only if less than 2 years taken in high school)	4
--201	Intermediate Foreign Language I (only if less than 3 years taken in high school)	3
--202	Intermediate Foreign Language II (only if less than 4 years taken in high school)	3
ITE 119	Information Literacy (required for degree but not transferrable)	3
HLT/PED	Health or Physical Education Elective	1
REL 215	New Testament and Early Christianity	3
REL 216	Life and Teaching of Jesus	3
	Social Science Elective: HIS 101, 102, 111, 112, 121, 122, 127, 141, 142, 270, 276, 277, 281, PLS 135, 211, 212, 241, PSY 200, 215, 230, SOC 200, 210, 215, 225, 268	3
	Social Science Elective: HIS 101, 102, 111, 112, 121, 122, 127, 141, 142, 270, 276, 277, 281, PLS 135, 211, 212, 241, PSY 200, 215, 230, SOC 200, 210, 215, 225, 268	3
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
REL 233	Introduction to Islam	3
<b>TOTAL</b>		<b>63</b>

**Pathway for Sociology – Bachelor of Arts  
Associate of Arts: Liberal Arts  
Piedmont Virginia Community College**

[https://www.pvcc.edu/sites/www.pvcc.edu/files/aa\\_liberal\\_arts-2017-2018.pdf](https://www.pvcc.edu/sites/www.pvcc.edu/files/aa_liberal_arts-2017-2018.pdf)

<b>COURSE</b>	<b>TITLE</b>	<b>CREDITS</b>
SDV 100/101	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
ENG	Literature: ENG 241, 243, 244	3
HIS	HIS 101, 111, 121	3
HIS	HIS 102, 112, 122	3
MTH 157	Elementary Statistics	3
MTH	Mathematics Elective	3
--101	Beginning Foreign Language I (only if less than 1 year taken in high school)	4
--102	Beginning Foreign Language II (only if less than 2 years taken in high school)	4
--201	Intermediate Foreign Language I (only if less than 3 years taken in high school)	3
--202	Intermediate Foreign Language II (only if less than 4 years taken in high school)	3
ITE 119	Information Literacy (required for degree but not transferrable)	3
HLT/PED	Health or Physical Education Elective	1
SOC 200	Principles of Sociology	3
SOC 215	Sociology of the Family	3
SOC 225	Sociology of Gender	3
SOC 268	Social Problems	3
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Humanities Elective: ART 121, 125, 131, 132, 231, 232, 235, 236, 241, 242, 271, CST 131, ENG 241, 243, 244, MUS 225, PHI 100, 220, REL 233	3
<b>TOTAL</b>		<b>63</b>

**Pathway for Music – Bachelor of Arts  
Associate of Arts: Specialization in Music  
Piedmont Virginia Community College**

[https://www.pvcc.edu/sites/www.pvcc.edu/files/aa\\_music-2017-2018.pdf](https://www.pvcc.edu/sites/www.pvcc.edu/files/aa_music-2017-2018.pdf)

COURSE	TITLE	CREDITS
SDV 100/101	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
ITE 119	Information Literacy (required for degree but not transferrable)	3
HIS	HIS 101, 111, 121	3
HIS	HIS 102, 112, 122	3
MTH 157	Elementary Statistics	3
MTH	Mathematics Elective	3
HLT/PED	Health or Physical Education Elective	1
MUS 111	Music Theory I	4
MUS 112	Music Theory II	4
MUS 121	Music Appreciation I	3
MUS 122	Music Appreciation II	3
--101	Beginning Foreign Language I (only if less than 1 year taken in high school)	4
--102	Beginning Foreign Language II (only if less than 2 years taken in high school)	4
--201	Intermediate Foreign Language I (only if less than 3 years taken in high school)	3
--202	Intermediate Foreign Language II (only if less than 4 years taken in high school)	3
ITE 119	Information Literacy (required for degree but not transferrable)	3
HLT/PED	Health or Physical Education Elective	1
	Social Science Elective: HIS 101, 102, 111, 112, 121, 122, 127, 141, 142, 270, 276, 277, 281, PLS 135, 211, 212, 241, PSY 200, 215, 230, SOC 200, 210, 215, 225, 268	3
	Social Science Elective: HIS 101, 102, 111, 112, 121, 122, 127, 141, 142, 270, 276, 277, 281, PLS 135, 211, 212, 241, PSY 200, 215, 230, SOC 200, 210, 215, 225, 268	3
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
<b>TOTAL</b>		<b>61</b>

**In order to meet the requirements of the GAA, students must also take on of the following: ENG 241, 243, 244**

**Pathway for Theatre – Bachelor of Arts**  
**Associate of Arts: Specialization in Theatre and Drama**  
**Piedmont Virginia Community College**

[https://www.pvcc.edu/sites/www.pvcc.edu/files/aa\\_theatre\\_and\\_drama-2017-2018.pdf](https://www.pvcc.edu/sites/www.pvcc.edu/files/aa_theatre_and_drama-2017-2018.pdf)

COURSE	TITLE	CREDITS
SDV 100/101	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
ITE 119	Information Literacy (required for degree but not transferrable)	3
HIS	HIS 101, 111, 121	3
HIS	HIS 102, 112, 122	3
MTH 157	Elementary Statistics	3
MTH	Mathematics Elective	3
HLT/PED	Health or Physical Education Elective	1
CST 130	Introduction to Theatre	3
CST 131	Acting I	3
CST 132	Acting II	3
CST	Theatre/Drama Elective	3
--101	Beginning Foreign Language I (only if less than 1 year taken in high school)	4
--102	Beginning Foreign Language II (only if less than 2 years taken in high school)	4
--201	Intermediate Foreign Language I (only if less than 3 years taken in high school)	3
--202	Intermediate Foreign Language II (only if less than 4 years taken in high school)	3
ITE 119	Information Literacy (required for degree but not transferrable)	3
HLT/PED	Health or Physical Education Elective	1
	Social Science Elective: HIS 101, 102, 111, 112, 121, 122, 127, 141, 142, 270, 276, 277, 281, PLS 135, 211, 212, 241, PSY 200, 215, 230, SOC 200, 210, 215, 225, 268	3
	Social Science Elective: HIS 101, 102, 111, 112, 121, 122, 127, 141, 142, 270, 276, 277, 281, PLS 135, 211, 212, 241, PSY 200, 215, 230, SOC 200, 210, 215, 225, 268	3
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
	Science w/Laboratory Elective: BIO 101, 102, 141, 142, CHM 111, 112, PHY 201, 202, 241, 242	4
<b>TOTAL</b>		<b>61</b>

**In order to meet the requirements of the GAA, students must also take on of the following: ENG 241, 243, 244**

**Pathway for Biology – Bachelor of Science  
Associate of Science  
Piedmont Virginia Community College**

[https://www.pvcc.edu/sites/www.pvcc.edu/files/as\\_science-2017-2018\\_1.pdf](https://www.pvcc.edu/sites/www.pvcc.edu/files/as_science-2017-2018_1.pdf)

<b>COURSE</b>	<b>TITLE</b>	<b>CREDITS</b>
SDV 100/101	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
HIS	HIS 101, 111, 121	3
HIS	HIS 102, 112, 122	3
MTH 263	Calculus I	4
MTH 264	Calculus II	4
BIO 299	Supervised Study in Biology	2
CHM 111	College Chemistry I	4
CHM 112	College Chemistry II	4
BIO 101	General Biology I	4
BIO 102	General Biology II	4
BIO 206	Cell Biology	4
BIO 256	General Genetics	4
BIO 270	General Ecology	4
CSC 110	Introduction to Computing	3
	Humanities Elective: ENG 241, 243, 244	3
	Humanities Elective: ART 121, 125, 131, 132, 231, 232, 235, 236, 241, 242, 271, CST 131, ENG 241, 243, 244, MUS 225, PHI 100, 220, REL 233	3
	Social Science Elective: HIS 101, 102, 111, 112, 121, 122, 127, 141, 142, 270, 276, 277, 281, PLS 135, 211, 212, 241, PSY 200, 215, 230, SOC 200, 210, 215, 225, 268	3
<b>TOTAL</b>		<b>61</b>

**Pathway for Chemistry – Bachelor of Science  
Associate of Science  
Piedmont Virginia Community College**

[https://www.pvcc.edu/sites/www.pvcc.edu/files/as\\_science-2017-2018\\_1.pdf](https://www.pvcc.edu/sites/www.pvcc.edu/files/as_science-2017-2018_1.pdf)

<b>COURSE</b>	<b>TITLE</b>	<b>CREDITS</b>
SDV 100/101	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
HIS	HIS 101, 111, 121	3
HIS	HIS 102, 112, 122	3
MTH 263	Calculus I	4
MTH 264	Calculus II	4
CHM 299	Supervised Study in Chemistry (required for degree but not transferrable)	2
CHM 111	College Chemistry I	4
CHM 112	College Chemistry II	4
CHM 241	Organic Chemistry I	3
CHM 243	Organic Chemistry Laboratory I	1
CHM 242	Organic Chemistry II	3
CHM 244	Organic Chemistry Laboratory II	1
CHM 260	Introductory Biochemistry	3
CHM 261	Introductory Biochemistry Lab	1
BIO 101	General Biology I	4
BIO 102	General Biology II	4-5
CSC 110	Introduction to Computing	3
	Humanities Elective: ENG 241, 243, 244	3
	Humanities Elective: ART 121, 125, 131, 132, 231, 232, 235, 236, 241, 242, 271, CST 131, ENG 241, 243, 244, MUS 225, PHI 100, 220, REL 233	3
	Social Science Elective: HIS 101, 102, 111, 112, 121, 122, 127, 141, 142, 270, 276, 277, 281, PLS 135, 211, 212, 241, PSY 200, 215, 230, SOC 200, 210, 215, 225, 268	3
<b>TOTAL</b>		<b>61</b>

**Pathway for Environmental Science & Policy – Bachelor of Science  
Associate of Science  
Piedmont Virginia Community College**

[https://www.pvcc.edu/sites/www.pvcc.edu/files/as\\_science-2017-2018\\_1.pdf](https://www.pvcc.edu/sites/www.pvcc.edu/files/as_science-2017-2018_1.pdf)

Please note, the Environmental Science & Policy major has been designed as a secondary major, to be pursued in conjunction with a primary major in a complementary subject field. Every Environmental Science & Policy major must major in another discipline.

<b>COURSE</b>	<b>TITLE</b>	<b>CREDITS</b>
SDV 100/101	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
HIS	HIS 101, 111, 121	3
HIS	HIS 102, 112, 122	3
MTH 263	Calculus I	4
MTH 264	Calculus II	4
--299	Supervised Study in Science (required for degree but not transferrable)	2
CHM 111	College Chemistry I	4
CHM 112	College Chemistry II	4
CHM 241	Organic Chemistry I	3
CHM 243	Organic Chemistry Laboratory I	
BIO 101	General Biology I	4
BIO 102	General Biology II	4
GOL 105	Physical Geology	4
	Mathematics or Science with Laboratory Elective	4-5
CSC 110	Introduction to Computing	3
	Humanities Elective: ENG 241, 243, 244	3
	Humanities Elective: ART 121, 125, 131, 132, 231, 232, 235, 236, 241, 242, 271, CST 131, ENG 241, 243, 244, MUS 225, PHI 100, 220, REL 233	3
	Social Science Elective: HIS 101, 102, 111, 112, 121, 122, 127, 141, 142, 270, 276, 277, 281, PLS 135, 211, 212, 241, PSY 200, 215, 230, SOC 200, 210, 215, 225, 268	3
<b>TOTAL</b>		<b>61</b>

**Pathway for Geology – Bachelor of Science  
Associate of Science  
Piedmont Virginia Community College**

[https://www.pvcc.edu/sites/www.pvcc.edu/files/as\\_science-2017-2018\\_1.pdf](https://www.pvcc.edu/sites/www.pvcc.edu/files/as_science-2017-2018_1.pdf)

<b>COURSE</b>	<b>TITLE</b>	<b>CREDITS</b>
SDV 100/101	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
HIS	HIS 101, 111, 121	3
HIS	HIS 102, 112, 122	3
MTH 263	Calculus I	4
MTH 264	Calculus II	4
GOL 299	Supervised Study in Geology(required for degree but not transferrable)	2
CHM 111	College Chemistry I	4
CHM 112	College Chemistry II	4
CHM 241	Organic Chemistry I	3
CHM 243	Organic Chemistry Laboratory I	1
CHM 242	Organic Chemistry II	3
CHM 244	Organic Chemistry Laboratory II	1
GOL 105	Physical Geology	4
PHY 241	University Physics I	4
PHY 242	University Physics II	4
CSC 110	Introduction to Computing	3
	Humanities Elective: ENG 241, 243, 244	3
	Humanities Elective: ART 121, 125, 131, 132, 231, 232, 235, 236, 241, 242, 271, CST 131, ENG 241, 243, 244, MUS 225, PHI 100, 220, REL 233	3
	Social Science Elective: HIS 101, 102, 111, 112, 121, 122, 127, 141, 142, 270, 276, 277, 281, PLS 135, 211, 212, 241, PSY 200, 215, 230, SOC 200, 210, 215, 225, 268	3
<b>TOTAL</b>		<b>61</b>



**Pathway for Kinesiology & Health Sciences – Bachelor of Arts  
Associate of Science  
Piedmont Virginia Community College**

[https://www.pvcc.edu/sites/www.pvcc.edu/files/as\\_science-2017-2018\\_1.pdf](https://www.pvcc.edu/sites/www.pvcc.edu/files/as_science-2017-2018_1.pdf)

COURSE	TITLE	CREDITS
SDV 100/101	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
HIS	HIS 101, 111, 121	3
HIS	HIS 102, 112, 122	3
MTH 263	Calculus I	4
MTH 264	Calculus II	4
--299	Supervised Study in Science (required for degree but not transferrable)	2
CHM 111	College Chemistry I	4
CHM 112	College Chemistry II	4
CHM 241	Organic Chemistry I	3
CHM 243	Organic Chemistry Laboratory I	1
CHM 242	Organic Chemistry II	3
CHM 244	Organic Chemistry Laboratory II	1
BIO 141	Human Anatomy & Physiology I	4
BIO 142	Human Anatomy & Physiology II	4
BIO 101	General Biology I	4
CSC 110	Introduction to Computing	3
	Humanities Elective: ENG 241, 243, 244	3
	Humanities Elective: ART 121, 125, 131, 132, 231, 232, 235, 236, 241, 242, 271, CST 131, ENG 241, 243, 244, MUS 225, PHI 100, 220, REL 233	3
	Social Science Elective: HIS 101, 102, 111, 112, 121, 122, 127, 141, 142, 270, 276, 277, 281, PLS 135, 211, 212, 241, PSY 200, 215, 230, SOC 200, 210, 215, 225, 268	3
<b>TOTAL</b>		<b>61</b>

Pathway for Neuroscience – Bachelor of Arts  
Associate of Science  
Piedmont Virginia Community College

[https://www.pvcc.edu/sites/www.pvcc.edu/files/as\\_science-2017-2018\\_1.pdf](https://www.pvcc.edu/sites/www.pvcc.edu/files/as_science-2017-2018_1.pdf)

COURSE	TITLE	CREDITS
SDV 100/101	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
HIS	HIS 101, 111, 121	3
HIS	HIS 102, 112, 122	3
MTH 263	Calculus I	4
MTH 264	Calculus II	4
--299	Supervised Study in Science (required for degree but not transferrable)	2
CHM 111	College Chemistry I	4
CHM 112	College Chemistry II	4
CHM 241	Organic Chemistry I	3
CHM 243	Organic Chemistry Laboratory I	1
CHM 242	Organic Chemistry II	3
CHM 244	Organic Chemistry Laboratory II	1
BIO 101	General Biology I	4
BIO 102	General Biology II	4
MTH 240	Statistics	3
CSC 110	Introduction to Computing	3
	Humanities Elective: ENG 241, 243, 244	3
	Humanities Elective: ART 121, 125, 131, 132, 231, 232, 235, 236, 241, 242, 271, CST 131, ENG 241, 243, 244, MUS 225, PHI 100, 220, REL 233	3
PSY 200	Principles of Psychology	3
<b>TOTAL</b>		<b>61</b>

**Pathway for Physics – Bachelor of Science  
Associate of Science  
Piedmont Virginia Community College**

[https://www.pvcc.edu/sites/www.pvcc.edu/files/as\\_science-2017-2018\\_1.pdf](https://www.pvcc.edu/sites/www.pvcc.edu/files/as_science-2017-2018_1.pdf)

<b>COURSE</b>	<b>TITLE</b>	<b>CREDITS</b>
SDV 100/101	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
HIS	HIS 101, 111, 121	3
HIS	HIS 102, 112, 122	3
MTH 263	Calculus I	4
MTH 264	Calculus II	4
--299	Supervised Study in Science (required for degree but not transferrable)	2
CHM 111	College Chemistry I	4
CHM 112	College Chemistry II	4
PHY 241	University Physics I	4
PHY 242	University Physics II	4
MTH 265	Calculus III	4
MTH 266	Linear Algebra	3
	Mathematics or Science with Laboratory Elective	4-5
CSC 110	Introduction to Computing	3
	Humanities Elective: ENG 241, 243, 244	3
	Humanities Elective: ART 121, 125, 131, 132, 231, 232, 235, 236, 241, 242, 271, CST 131, ENG 241, 243, 244, MUS 225, PHI 100, 220, REL 233	3
	Social Science Elective: HIS 101, 102, 111, 112, 121, 122, 127, 141, 142, 270, 276, 277, 281, PLS 135, 211, 212, 241, PSY 200, 215, 230, SOC 200, 210, 215, 225, 268	3
<b>TOTAL</b>		<b>61</b>

Pathway for CAMS Applied Statistics, CAMS Mathematical Biology, Computer Science, and Mathematics – Bachelor of Science  
Associate of Science

Piedmont Virginia Community College

[https://www.pvcc.edu/sites/www.pvcc.edu/files/as\\_computer\\_science-2017-2018.pdf](https://www.pvcc.edu/sites/www.pvcc.edu/files/as_computer_science-2017-2018.pdf)

COURSE	TITLE	CREDITS
SDV 100/101	Orientation (required for degree but not transferrable)	1
ENG 111	College Composition I	3
ENG 112	College Composition II	3
CSC 110	Introduction to Computing	3
CSC 201	Computer Science I	4
CSC 202	Computer Science II	4
CSC 205	Computer Organization	4
MTH 263	Calculus I	4
MTH 264	Calculus II	4
MTH 286	Discrete Mathematics	4
MTH 265	Calculus III	4
MTH 266	Linear Algebra	3
	Humanities Elective: ART 121, 125, 131, 132, 231, 232, 235, 236, 241, 242, 271, CST 131, ENG 241, 243, 244, MUS 225, PHI 100, 220, REL 233	3
	Humanities Elective: ENG 241, 243, 244	3
ECO 201	Principles of Macroeconomics	3
ECO 202	Principles of Microeconomics	3
	Social Science Elective: HIS 101, 102, 111, 112, 121, 122, 127, 141, 142, 270, 276, 277, 281, PLS 135, 211, 212, 241, PSY 200, 215, 230, SOC 200, 210, 215, 225, 268	3
BIO 101	General Biology I	4
BIO 102	General Biology II	4
<b>TOTAL</b>		<b>63</b>