



Transfer Pathways to VCU (2017-18) Lord Fairfax Community College

Virginia Commonwealth University welcomes applications from Lord Fairfax 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 Associate’s degree. <http://ugrad.vcu.edu/apply/transfer/letter-of-interest.aspx>

By carefully selecting an appropriate degree program at Lord Fairfax 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 Lord Fairfax 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 majors in the School of the Arts. 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 Arts & Sciences 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. Associate of Arts & Sciences in Education (page 5):

Appropriate for prospective majors in Liberal Studies in Early & Elementary Education.

4. Associate of Arts & Sciences in General Studies (page 6-7):

Appropriate for prospective majors in African American Studies; Anthropology; Criminal Justice; English; Gender, Sexuality and Women’s Studies; Mass Communications; Philosophy; Psychology; Religious Studies; Social Work; Sociology; and Urban and Regional Planning.

5. Associate of Arts & Sciences in Liberal Arts (page 8):

Appropriate for prospective majors in Foreign Language, History, Homeland Security and Emergency Preparedness, International Studies, and Political Science.

6. Associate of Science: Computer Science Specialization (page 9):

Appropriate for prospective majors in Computer Science

7. Associate of Science: Engineering Specialization (page 10):

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

8. Associate of Science (page 11-12):

Appropriate for prospective majors in Biology; Bioinformatics; Chemistry; Environmental Studies; Forensic Science; Health, Physical Education and Exercise Science; Mathematical Sciences; Physics; and Science.

9. Recommended courses for the VCU Health Science Programs (page 13-17):

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

General Education Certificate Lord Fairfax Community College

<https://fcc.edu/areas-of-study/certificates/general-studies/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 |
|--|---|-----------|
| ENG 111 | College Composition I | 3 |
| ENG 112 | College Composition II | 3 |
| HIS ____ | History Elective | 3 |
| MTH ____ | Mathematics Elective (MTH 152 or higher) | 3-4 |
| SDV 100 | College Success Skills | 1 |
| ____ | Humanities Elective (Recommend REL 100 or any 200-level ENG literature course except 250) | 3 |
| ____ | Lab Science Elective (BIO 101, CHM 101, CHM 111, GOL 105, PHY 101, PHY 150, PHY 201 or PHY 241) | 4 |
| ____ | Approved Transfer Elective | 3 |
| ____ | Approved Transfer Elective | 3 |
| ____ | Social Science Elective (GEO 210, PLS 135, PLS 211, PLS 241, PSY 200, SOC 200 or SOC 210) | 3 |
| ____ | Lab Science Elective (BIO 101, CHM 101, CHM 111, GOL 105, PHY 101, PHY 150, PHY 201 or PHY 241) | 4 |
| Total Minimum Credits for General Education Certificate | | 33 |
| <p>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/</p> <p>The following art classes are recommended for prospective visual art students: ART 101-102, 121-122.</p> | | |



Associate of Arts & Sciences: Business Administration
Lord Fairfax Community College

<https://fcc.edu/areas-of-study/college-transfer-associate-of-arts-and-sciences-degrees/business-administration>

The Associate of Arts & Sciences 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 |
|----------------|---|----------------|
| BUS 100 | Introduction to Business | 3 |
| ENG 111 | College Composition I | 3 |
| HIS ____ | History Elective | 3 |
| ITE 115 | Introduction to Computer Applications and Concepts | 3 |
| MTH 163 | Precalculus I | 3 |
| SDV 100 | College Success Skills | 1 |
| ENG 112 | College Composition II | 3 |
| MTH 271 | Applied Calculus | 3 |
| PED/HLT ____ | Physical Education or Health Elective | 1 |
| ____ | Approved Humanities Electives (REL 100 or any 200-level ENG literature course except 250) | 3 |
| CST 100 or 110 | Principles of Public Speaking or Introduction to Speech | 3 |
| ACC 211 | Principles of Accounting I | 3 |
| ECO 201 | Principles of Macroeconomics | 3 |
| ____ | Approved Business Elective | 3 |
| MTH 240 | Statistics | 3 |
| ____ | Science with Laboratory (BIO 101, CHM 101, CHM 111, GOL 105, PHY 101, PHY 150, PHY 201 or PHY 241) | 4 |
| ACC 212 | Principles of Accounting II | 3 |
| ECO 202 | Principles of Microeconomics | 3 |
| ____ | Approved Business Elective | 3 |
| ENG ____ | Literature Elective | 3 |
| ____ | Science with Laboratory (BIO 101, CHM 101, CHM 111, GOL 105, PHY 101, PHY 150, PHY 201 or PHY 241; or the 2 nd part of a sequence) | 3 |
| TOTAL | | 61 |



**Associate of Arts & Sciences: Education
Lord Fairfax Community College**

<https://fcc.edu/areas-of-study/college-transfer-associate-of-arts-and-sciences-degrees/education/>

The Associate of Arts & Sciences in Education is designed for students who plan on transferring to Liberal Studies in Early & Elementary Education (LSEE) at VCU.

| COURSE | TITLE | CREDITS |
|----------------|---|--------------|
| ENG 111 | College Composition I | 3 |
| HIS ____ | Approved History Elective (HIS 101 or HIS 111 recommended) | 3 |
| MTH ____ | Approved Math Elective (MTH 152 or higher) | 3 |
| BIO 101 | General Biology I | 4 |
| ITE ____ | Information Literacy Elective | 3 |
| SDV 100 or 101 | Orientation to the Education Professions | 1 |
| ENG 112 | College Composition II | 3 |
| MTH 157 | Elementary Statistics | 3 |
| HIS ____ | Approved History Elective | 3 |
| GEO 210 | Cultural Geography | 3 |
| GOL ____ | Approved GOL Elective (GOL 105 recommended) | 4 |
| ENG ____ | Literature Elective (any 200-level ENG literature course) | 3 |
| EDU 200 | Intro to Teaching as a Profession | 3 |
| PLS 135 | American National Politics | 3 |
| PED/HLT ____ | Physical Education or Health Elective | 1 |
| ____ | Approved Transfer Elective (CHM 101 or PHY 150 recommended) | 3-4 |
| CST ____ | Communications Elective | 3 |
| PSY 230 | Developmental Psychology | 3 |
| ECO 201* | Principles of Macroeconomics* | 3 |
| ____ | Humanities Elective (REL 230 recommended) | 3 |
| ____ | Approved Transfer Elective (ECO 202 recommended)(| 3-4 |
| TOTAL | | 61-63 |

***Both ECO 201 and ECO 202 must be taken in order to fulfill the Economics requirement for the VCU LSEE program. Otherwise, students should plan to take VCU ECON 203 after transferring.**



Associate of Arts & Sciences: General Studies
Lord Fairfax Community College

<https://lfcc.edu/areas-of-study/college-transfer-associate-of-arts-and-sciences-degrees/general-studies/>

The Associate of Arts & Sciences in General Studies is designed for students who plan on transferring to the following majors at VCU: African American Studies; Anthropology; Criminal Justice; English; Gender, Sexuality and Women’s Studies; Mass Communications; Philosophy; Psychology; Religious Studies; Social Work; Sociology; and Urban and Regional Planning.

| COURSE | TITLE | CREDITS |
|--------------|---|-----------|
| SDV 100 | College Success Skills | 1 |
| ENG 111 | College Composition I | 3 |
| MTH ____ | Math Elective (MTH 157 or 240 recommended) | 3 |
| CST ____ | Communication Elective | 3 |
| ITE ____ | Information Literacy Elective | 3 |
| PED/HLT ____ | Physical Education or Health Elective | 1 |
| ENG 112 | College Composition II | 3 |
| ____ | Social Science Elective (GEO 210, PLS 135, PLS 211, PLS 241, PSY 200, SOC 200 or SOC 210) | 3 |
| HIS ____ | History Elective | 3 |
| ____ | Humanities Elective (CST 151, REL 100, or REL 230) | 3 |
| ____ | Social Science Elective (GEO 210, PLS 135, PLS 211, PLS 241, PSY 200, SOC 200 or SOC 210) | 3 |
| ENG ____ | Literature Elective (any 200-level ENG literature course except 250) | 3 |
| ____ | Social Science Elective (GEO 210, PLS 135, PLS 211, PLS 241, PSY 200, SOC 200 or SOC 210) | 3 |
| ____ | Approved Transfer Elective | 3 |
| ____ | Approved Transfer Elective | 3 |
| ____ | Science with Laboratory Elective (BIO 101, CHM 101, CHM 111, GOL 105, PHY 101, PHY 150, PHY 201 or PHY 241) | 4 |
| ____ | Science with Laboratory Elective (BIO 101, CHM 101, CHM 111, GOL 105, PHY 101, PHY 150, or PHY 201) | 4 |
| ____ | Approved Transfer Elective | 3 |
| ____ | Approved Transfer Elective | 3 |
| ____ | Approved Transfer Elective | 3 |
| ____ | Approved Transfer Elective | 3 |
| TOTAL | | 61 |

All of 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.

Course recommendations for majors:

African American Studies: MTH 240

Anthropology: BIO 101, MTH 164, MTH 240, SOC 210

Criminal Justice: ADJ 100, ADJ 140

English: Foreign Lang through 202 level or two from: ENG 241, ENG 242, ENG 243, ENG 244, ENG 251, ENG 252,

Gender, Sexuality and Women’s Studies: BIO 101

Mass Communication: ECO 201, ECO 202, HIS 121, HIS 122, PLS 135 or 211, MTH 240

Philosophy: PHI 220 or 227

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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Psychology: BIO 101, MTH 240, PSY 200, PSY 230 or 235, PSY 215

Religious Studies: REL 100, REL 230

Social Work: SOC 210, BIO 101, PSY 200, PSY 230, PSY 215, SOC 200

Sociology: MTH 240, SOC 200

Urban & Regional Studies: MTH 240, GEO 220



**Associate of Arts & Sciences: Liberal Arts
Lord Fairfax Community College**

<https://fcc.edu/areas-of-study/college-transfer-associate-of-arts-and-sciences-degrees/liberal-arts/>

The Associate of Arts & Sciences in Liberal Arts is designed for students who plan on transferring to the following majors at VCU: Foreign Language, History, Homeland Security and Emergency Preparedness, International Studies, and Political Science.

| COURSE | TITLE | CREDITS |
|--------------|--|--------------|
| SDV 100 | College Success Skills | 1 |
| ENG 111 | College Composition I | 3 |
| MTH ____ | Math Elective (MTH 240 recommended) | 3 |
| CST ____ | Communications Elective | 3 |
| ITE ____ | Information Literacy Elective | 3 |
| ____ | Physical Education or Health | 1 |
| ENG 112 | College Composition II | 3 |
| HIS ____ | History Elective | 3 |
| ____ | Fine Arts Elective | 3 |
| ____ | Social Science Elective (GEO 210, PLS 135, PLS 211, PLS 241, PSY 200, SOC 200 or SOC 210) | 3 |
| ____ | Humanities Elective | 3 |
| ENG ____ | Literature Elective (any 200-level ENG literature course except 250) | 3 |
| ____ | Science with Laboratory (BIO 101, CHM 101, CHM 111, GOL 105, PHY 101, PHY 150, PHY 201 or PHY 241) | 4 |
| ____ | Humanities Elective | 3 |
| ____ | Social Science Elective (GEO 210, PLS 135, PLS 211, PLS 241, PSY 200, SOC 200 or SOC 210) | 3 |
| ____ | Approved Transfer Elective (recommend foreign language 101) | 3 |
| ____ | Approved Transfer Elective (recommend foreign language 102) | 3 |
| ____ | Foreign Language Elective (recommend foreign language 201) | 3-4 |
| ____ | Science with Laboratory (BIO 101, CHM 101, CHM 111, GOL 105, PHY 101, PHY 150, PHY 201 or PHY 241) | 4 |
| ____ | Global Studies Elective | 3 |
| ____ | Foreign Language Elective (recommend foreign language 202) | 3-4 |
| TOTAL | | 61-63 |

All of these majors have a foreign language requirement.

Course recommendations for majors:

Foreign Language: FRE 201-202 or SPA 201-202

History: FRE 201-202 or SPA 201-202; Up to 4 of the following: HIS 101, 102, 111, 112 121, 122

Homeland Security and Emergency Preparedness: FRE 201-202 or SPA 201-202, MTH 240, PLS 135 or 211

International Studies: FRE 201-202 or SPA 201-202, SOC 210

Political Science: FRE 201-202 or SPA 201-202, PLS 125 or 211



Associate of Science: Computer Science Specialization Lord Fairfax Community College

<https://fcc.edu/areas-of-study/college-transfer-associate-of-science-degrees/computer-science/>

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 |
| MTH 173 | Calculus with Analytic Geometry I | 5 |
| CSC 200 | Intro to Computer Science | 3 |
| ___ ___ | Science with Laboratory (BIO 101, CHM 111 or PHY 241) | 4 |
| SDV 100 | College Success Skills | 1 |
| ENG 112 | College Composition II | 3 |
| MTH 174 | Calculus with Analytic Geometry II | 5 |
| CSC 205 | Computer Organization | 3 |
| ___ ___ | Science with Laboratory (BIO 102, CHM 112 or PHY 242) | 4 |
| PED/HLT ___ | Physical Education or Health Elective | 1 |
| HIS ___ | History Elective | 3 |
| ___ ___ | Social Science Elective (GEO 210, PLS 135, PLS 211, PLS 241, PSY 200, SOC 200 or SOC 210) | 3 |
| CSC 201 | Computer Science I | 4 |
| CST ___ | Communication Elective (CST 100 or CST 110) | 3 |
| ENG ___ | Literature Elective (any 200-level ENG literature course except 250) | 3 |
| CSC 202 | Computer Science II | 4 |
| ___ ___ | Humanities/Fine Arts Elective | 3 |
| ___ ___ | Social Science Elective (GEO 210, PLS 135, PLS 211, PLS 241, PSY 200, SOC 200 or SOC 210) | 3 |
| ___ ___ | Approved STEM Elective (BIO 101, CHM 111, PHY 241, MTH 277, MTH 285 or MTH 291) | 3 |
| ___ ___ | Approved STEM Elective (BIO 102, CHM 112, PHY 242, MTH 277, MTH 285 or MTH 291) | 3 |
| TOTAL | | 64 |



**Associate of Science: Engineering Specialization
Lord Fairfax Community College**

<https://fcc.edu/areas-of-study/college-transfer-associate-of-science-degrees/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.

| COURSE | TITLE | CREDITS |
|--------------|---|--------------|
| ENG 111 | College Composition I | 3 |
| IT/CS ____ | Computer Elective | 3 |
| MTH 173 | Calculus with Analytic Geometry I | 5 |
| SDV 100 | College Success Skills | 1 |
| ____ | Science with Lab (recommend CHM 111) | 4 |
| EGR 120 | Intro to Engineering | 2 |
| ENG 112 | College Composition II | 3 |
| ____ | Humanities/Fine Arts | 3 |
| MTH 174 | Calculus with Analytic Geometry II | 5 |
| EGR 123 | Intro to Engineering Design | 2 |
| CST ____ | Communication Elective | 3 |
| ____ | Social Science Elective (GEO 210, PLS 135, PLS 211, PLS 241, PSY 200, SOC 200 or SOC 210) | 3 |
| ____ | Approved STEM Elective (recommend CHM 112) | 4 |
| PED/HLT ____ | Physical Education or Health Elective | 1 |
| EGR ____* | Engineering Elective* | 6 |
| ____ | Science with Lab (recommend PHY 241) | 4 |
| ENG ____ | Literature Elective (any 200-level ENG literature course except 250) | 3 |
| ____ | Social Science Elective (GEO 210, PLS 135, PLS 211, PLS 241, PSY 200, SOC 200 or SOC 210) | 3 |
| ____ | Science with Lab (recommend PHY 242) | 4 |
| EGR/MTH ____ | Engineering/Math Elective (recommend MTH 291) | 3 |
| ____* | Approved Transfer Elective* | 3 |
| TOTAL | | 65-72 |

***Students intending to pursue:
Biomedical Engineering choose from MTH 285, BIO 101, and BIO 102.
Chemical & Life Science Engineering should take BIO 101.
Mechanical Engineering should take EGR 140, EGR 245 and EGR 246.**



**Associate of Science
Lord Fairfax Community College**

<https://fcc.edu/areas-of-study/college-transfer-associate-of-science-degrees/science/>

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 AS 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 141-142 |
| Pre-Calculus or Calculus (3 credits) | MTH 164 OR MTH 173 |
| Statistics (3 credits) | MTH 157 or 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 |
| IT/CS ____ | Computer Elective | 3 |
| MTH ____ | Mathematics Elective: Biology, Environmental Studies, Science – MTH 164 Bioinformatics, Chemistry, Forensic Science, Math, Physics – MTH 173 | 3 |
| SDV 100 | College Success Skills | 1 |
| ____ | Science with Laboratory: Physics – PHY 241 All others CHM 111 | 4 |
| ENG 112 | College Composition II | 3 |
| HIS ____ | History Elective | 3 |
| MTH ____ | Mathematics Elective: Chemistry, Mathematics, Physics – MTH 174 Bioinformatics, Biology, Environmental Studies, Forensic Science, Science – MTH 240 | 3 |
| ____ | Science with Laboratory: Physics – PHY 242 All others – CHM 112 | 4 |
| ____ | Approved STEM Elective | 3 |
| ENG ____ | Literature Elective (any 200-level ENG literature course except 250) | 3 |
| ____ | Social Science Elective (GEO 210, PLS 135, PLS 211, PLS 241, PSY 200, SOC 200 or SOC 210) | 3 |
| PED/HLT ____ | Physical Education or Health Elective | 1 |
| ____ | Approved STEM Elective | 3 |
| ____ | Science with Laboratory: Bioinformatics, Biology, Environmental Studies, Forensic Science, Science – BIO 101 Chemistry, Mathematics – PHY 201 or PHY 241 | 4 |
| CST ____ | Communication Elective | 3 |
| ____ | Social Science Elective (GEO 210, PLS 135, PLS 211, PLS 241, PSY 200, SOC 200 or SOC 210) | 3 |
| ____ | Science with Laboratory: Bioinformatics, Biology, Environmental Studies, Forensic Science, Science – BIO 102 Chemistry, Mathematics – PHY 202 or PHY 242 | 4 |
| ____ | Humanities/Fine Arts Elective | 3 |
| ____ | Approved Transfer Elective: Chemistry – MTH 240 | 3 |
| 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 Lord Fairfax 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

<https://sahp.vcu.edu/departments/cls/admissions/undergraduate/mcv-campus/>

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 158 or 163 |
| 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

<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 |
| Microbiology (4 credits) | BIO 150 |
| 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 240 |
| Visual or performing art (3 credits) | ART elective |
| Electives: 18 credits of transferable electives. Applicants are encouraged to take some science electives. Most appropriate are BIO 102 and CHM 112. You might also take an additional course in some type of biology, such as cell biology or principles of nutrition. | |

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.

| | |
|---|--------------------|
| 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) | HLT 230 |
| Second Laboratory Science (4 credits) BIO 102, ENV 121+122, CHM 111, or PHY 101 (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.
- 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 150 |
| Nutrition (3 credits) | HLT 230 |
| 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 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 158 or 163 |
| Physics (4 credits) | PHY 101 or 201 |
| General Psychology (3 credits) | PSY 200 |
| Humanities Elective (3 credits): selected from courses in history, philosophy, political science, religion, foreign languages, literature, art history, or art appreciation. | |