

*College Transfer
Two-Year Degree
Programs*

Associate of Arts and Sciences Degree in Business Administration

AREA: Business Administration

DEGREE: Associate of Arts and Sciences Degree

LENGTH: Four semesters (two-year) program

PURPOSE: There is great demand for qualified personnel in business administration to promote leadership and to facilitate economic growth in Virginia business and industry. The associate of arts and sciences degree curriculum in business administration is designed for students who plan to transfer to a four-year college or university to complete a baccalaureate degree in accounting, business administration, economics, finance, management or marketing.

TRANSFER GUIDELINES: The associate of arts and sciences degrees (AA&S) offered by LFCC are designed to provide freshman and sophomore level course work toward the completion of a bachelor's degree. The AA&S degree programs require students to take essentially the same courses as required by their university/four-year college counterparts in the areas of English, health/physical education, humanities, mathematics, science and social science.

To help facilitate the transfer process, each state-supported college and most private colleges in Virginia produce a Virginia Community College Transfer Guide. These transfer guides provide specific information about the transferability of courses and/or programs to their respective institutions. Transfer guides can be obtained directly from the college of interest or can be referenced in the Office of Student Success on both the Fauquier and Middletown Campuses. Students may also download many Virginia transfer guides online at the following address: <http://www.myfuture.vccs.edu/transfer/>.

Students should begin preparing for transfer as early as possible. Steps in this process include: making a career decision, identifying colleges which offer the intended program of study, examining available transfer guides and college catalogs, talking with transfer representatives, identifying program prerequisites, researching the academic competitiveness of the institutions and program under consideration, attending open house events offered by the colleges and exploring financial aid and housing opportunities.

LFCC offers many services and programs to assist the transfer student. Students are encouraged to seek the assistance of their faculty advisor or counselor to gain additional information to plan a successful transfer experience.

Course #	Title	Credits
First Semester		
ENG 111	College Composition I	3
HIS 111	History of World Civilization I (or HIS 121) ¹	3
MTH 163	Pre-Calculus I ⁵ (or MTH 271)	3
SDV 100	College Success Skills	1
	Science with laboratory ²	4
	Elective	3
	Total	17
Second Semester		
ENG 112	College Composition II	3
HIS 112	History of World Civilization II (or HIS 122) ¹	3
MTH 271	Applied Calculus I ⁵ (or MTH 272 or 240)	3
PED/HLT	Physical Education (or Health) ⁶ Science with laboratory ²	2 4
	Total	15
Third Semester		
ACC 211	Principles of Accounting I	3
CST 100/110	Principles of Public Speaking	3
ECO 201	Principles of Macroeconomics	3
ENG	Literature I ⁷ (ENG 241, 243 or 251)	3
	Approved humanities elective ³	3
	Total	15
Fourth Semester		
ACC 212	Principles of Accounting II	3
ECO 202	Principles of Microeconomics	3
ENG	Literature II ⁷ (ENG 242, 244 or 252)	3
	Approved elective ⁴	3
	Elective	3
	Total	15
	Program Total	62

¹A full-year sequence of History of World Civilization or U.S. History is required.
²A one-year sequence of biology, chemistry, geology or physics is recommended; however, depending on the requirements of the four-year college two one-semester courses in different sciences may be substituted with advisor approval.
³Students may select humanities electives from the approved list located on page 50.
⁴ITE 115 will satisfy this requirement. Students are required to 1) complete a computer course such as ITE 115, or equivalent or 2) demonstrate proficiency in using a Windows-based operating system along with word processing, spreadsheet, database management, presentation and communication software by passing an LFCC computer competency exam. Students eligible for option two may select any appropriate elective. Please consult your academic advisor.
⁵Business administration students are advised to take MTH 240. Approved math sequences are MTH 163-271, MTH 271-272 or MTH 271-240.
⁶Students are encouraged to determine, with advisor help, transferability of health courses to specific four-year colleges.
⁷A one-year sequence of literature is required.

Associate of Arts and Sciences Degree in Education

AREA: Education

DEGREE: Associate of Arts and Sciences Degree

LENGTH: Four semesters (two-year) program

PURPOSE: With the shortage of teachers in Virginia in some endorsement areas, the demand is growing for qualified, licensed teachers. The associate of arts and sciences degree program in education has been designed for students to transfer to a four-year college or university to complete their education in preparation for teacher licensure and employment as a teacher in a public or private school setting.

TRANSFER GUIDELINES: The program sequence listed is most accurate for students pursuing an endorsement in elementary education, middle grades, or special education. However, it is only a guide and additional coursework may be required. The AA&S degree in education is appropriate for students seeking a secondary level endorsement as well. Requirements vary based on the endorsement area (subject/grade level) you plan to teach and which institution to which you choose to transfer. Seeking academic advising early with your faculty advisor and the transfer institution is critical to plan a smooth transfer.

To help facilitate the transfer process, each state-supported college and most private colleges in Virginia produce a Virginia Community College Transfer Guide. These transfer guides provide specific information about the transferability of courses and/or programs to their respective institutions. Transfer guides can be obtained directly from the college of interest or can be referenced in the Office of Student Success on both the Fauquier and Middletown Campuses. Students may also download many Virginia transfer guides online at the following address: <http://www.myfuture.vccs.edu/transfer/>.

Students should begin preparing for transfer as early as possible. Steps in this process include: making a career decision, identifying colleges which offer the intended program of study, examining available transfer guides and college catalogs, talking with transfer representatives, identifying program prerequisites, researching the academic competitiveness of the institutions and program under consideration, attending open house events offered by the colleges and exploring financial aid and housing opportunities.

LFCC offers many services and programs to assist the transfer student. Students are encouraged to seek the assistance of their faculty advisor or counselor to gain additional information to plan a successful transfer experience.

Course#	Title	Credits
First Semester		
BIO 101	General Biology I	4
ENG 111	College Composition I	3
HIS	Approved history elective ¹	3
MTH	Approved math elective ²	3
ITE 115	Introduction to Computer Applications and Concepts	3
SDV 101	Orientation to the Education Professions	1
Total		17
Second Semester		
BIO 102	General Biology II	4
ENG 112	College Composition II	3
GEO 210	Cultural Geography	3
HIS	Approved history elective ¹	3
MTH 240	Statistics I	3
Total		17
Third Semester		
ENG Lit	Literature elective ³	3
PSY 230	Developmental Psychology	3
PLS 135	American National Politics	3
PED/HLT	Physical education or health elective ⁴	2
	Approved humanities elective ⁸	3-4
Total		15
Fourth Semester		
CST 100/110	Principles of Public Speaking	3
EDU 200	Introduction to Teaching as a Profession ⁵	3
ECO	Economics elective ⁶	3
	Elective ⁷	3
	Approved humanities elective ⁸	3-4
Total		16
Program Total		62-64

¹ Depending on the requirements of four-year institutions, two one-semester courses in different histories may be appropriate. Contact your advisor and four-year institution representative.

² Math elective should be selected based on the requirements of the transfer institution. Consult with your faculty advisor and transfer institution representative.

³ To be selected from the following: ENG 241, 242, 243, 244, or 255.

⁴ Depending on the requirements of the transfer institutions, a specific Health course may be recommended. Consult with your faculty advisor and transfer institution representative.

⁵ This course requires a 40-hour practicum experience in a local public school. A background check, TB screening, fingerprinting and/or drug screening may be required at the expense of the student.

⁶ To be selected from the following: ECO 120, 201, or 202. Consult with your faculty advisor and transfer institution representative.

⁷ Electives should be selected based on requirements of the transfer institutions: EDU 254 is recommended for those pursuing an endorsement in Special Education; EDU 280 is also recommended for some transfer institutions. Consult with your faculty advisor and transfer institution representative.

⁸ Humanities electives should be selected based on the requirements of the transfer institutions. Consult with your faculty advisor and transfer institution representative.

Associate of Applied Science Degree in Early Childhood Education

AREA: Early Childhood Education *

DEGREE: Associate of Applied Science Degree

LENGTH: Four semesters (two-year) program

PURPOSE: With the newest research on brain development in the early childhood years, there has been an increased focus on the need for qualified child care centers and child care teachers, assistants and directors. This program is designed for people seeking employment involving the care and education of young children, or for those people presently employed in these situations who wish to enhance and update their competencies.

OCCUPATIONAL OBJECTIVES: Occupational opportunities include program teachers and teaching assistants, leaders, supervisors or directors in child development programs.

TRANSFER GUIDELINES: The number of four-year colleges and universities with programs for a Baccalaureate degree in Early Childhood Education is increasing. Students enrolling in an applied science degree program with plans to transfer should explore opportunities with their faculty advisor and transfer institution.

PROGRAM REQUIREMENTS: Each CHD course in the Early Childhood Education program will include an assignment or project that will be incorporated into a final portfolio required for graduation. Some CHD classes require a practicum experience in a child care facility. A background check, TB screening, fingerprinting and/or drug screening may be required at the student's expense.

Third Semester

CHD 146	Math, Science and Social Studies For Young Children	3
CHD 210	Intro to Exceptional Children	3
CHD 215	Models of Early Childhood Education Programs	3
CHD 216	Early Childhood Programs, School & Social Change	3
EDU 235	Health, Safety & Nutrition Education	3
or		
HLT 135	Child Health and Nutrition Humanities or Fine Arts elective	3
Total		18

Fourth Semester

CHD 265	Advanced Observation & Participation in Early Childhood/ Primary Settings ²	3
CHD 270	Administration of Early Childhood Educational Programs	3
CHD 298	Seminars and Projects ⁴	1
CST 100/110	Principles of Public Speaking	3
HLT 106	First Aid and Safety Elective	2 3
Total		15

Program Total

67

¹ CHD 118 must be completed before CHD 119.

² This is a practicum course where you will be placed in a child care setting. A background check, TB screening and/or drug screening may be required at the expense of the student. CHD 165 must be completed before CHD 265.

³ MTH 151 or higher is required for transfer.

⁴ Co-requisite: CHD 265

<u>Course#</u>	<u>Title</u>	<u>Credits</u>
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First Semester

CHD 118	Language Arts for Young Children	3
CHD 120	Intro to Early Childhood Education	3
CHD 145	Teaching Art, Music, and Movement	3
ENG 111	College Composition I	3
PSY 235	Child Psychology	3
SDV 100/101	College Success Skills	1
Total		16

Second Semester

CHD 119	Intro to Reading Methods ¹	3
CHD 165	Observation & Participation in Early Childhood Settings ²	3
CHD 166	Infant & Toddler Programs	3
CHD 205	Guiding the Behavior of Young Children	3
ENG 112	College Composition II	3
	Math or Science elective ³	3
Total		18

*Pending final SCHEV approval

Associate of Arts and Sciences Degree in General Studies

AREA: General Studies

DEGREE: Associate of Arts and Sciences Degree

LENGTH: Four semesters (two-year) program

PURPOSE: A significant number of college undergraduate students desire a more comprehensive two-year general degree program than the conventional curriculum. No declaration of a specialized major subject field in the general studies curriculum is required. The general studies curriculum is flexible. Some graduates satisfy their goals by completing the two-year program of general academic studies. Most general studies students plan to transfer to a four-year college or university as more specialized academic interests and aptitudes develop during the program of studies. The framework of academic standards for the associate of arts and sciences degree makes this possible.

TRANSFER GUIDELINES: The associate of arts and sciences degrees (AA&S) offered by LFCC provide freshman and sophomore level course work toward the completion of a baccalaureate degree. The AA&S degree programs require students to take essentially the same courses as required by their university/four-year college counterparts in the areas of English, health/physical education, humanities, mathematics, science and social science.

To help facilitate the transfer process, each state-supported college and most private colleges in Virginia produce a Virginia Community College Transfer Guide. These transfer guides provide specific information about the transferability of courses and/or programs to their respective institutions. Transfer guides can be obtained directly from the college of interest or can be referenced in the Office of Student Success on both the Fauquier and Middletown Campuses. Students may also download many Virginia transfer guides online at the following address: <http://www.myfuture.vccs.edu/transfer/>.

Students should begin preparing for transfer as early as possible. Steps in this process include: making a career decision, identifying colleges which offer the intended program of study, examining available transfer guides and college catalogs, talking with transfer representatives, identifying program prerequisites, researching the academic competitiveness of the institutions and program under consideration, attending open house events offered by the colleges and exploring financial aid and housing opportunities.

LFCC offers many services and programs to assist the transfer student. Students are encouraged to seek the assistance of their faculty advisor or counselor to gain additional information to plan a successful transfer experience.

Course#	Title	Credits
First Semester		
ENG 111	College Composition I	3
HIS 111	History of World Civilization I (or HIS 121) ¹	3
MTH 151	Mathematics for the Liberal Arts I (or MTH 163 or 271) ²	3
SDV 100	College Success Skills	1
	Science with laboratory ³	4
	Approved elective ⁴	3
	Total	17
Second Semester		
ENG 112	College Composition II	3
HIS 112	History of World Civilization II (or HIS 122) ¹	3
MTH 152	Mathematics for the Liberal Arts II (or MTH 164 or 271 or 272) ²	3
	Science with laboratory ³	4
	Elective	3
	Total	16
Third Semester		
ENG	Literature I ⁵ (ENG 241, 243 or 251)	3
	Approved social science elective ⁶	3
PED/HLT	Physical education (or health) ⁷	2
	Approved humanities electives ⁸	6
	Total	14
Fourth Semester		
CST 100/110	Principles of Public Speaking	3
ENG	Literature II ⁵ (ENG 242, 244 or 252)	3
	Approved social science elective ⁶	3
	Approved humanities electives ⁸	6
	Total	15
	Program Total	62

¹A full-year sequence of History of World Civilization or U.S. History is required.

²General studies is a transfer curriculum for students who are undecided about their major program of study. Students considering careers in information systems technology, business administration or science should satisfy the mathematics requirement with precalculus or higher level of math.

³A one-year sequence of biology, chemistry, geology or physics is recommended; however, depending on the requirements of the four-year institutions, two one-semester courses in different sciences may be substituted with advisor approval.

⁴ITE 115 will satisfy this requirement. Students are required to 1) complete a computer course such as ITE 115, or equivalent or 2) demonstrate proficiency in using a Windows-based operating system along with word processing, spreadsheet, database management, presentation and communication software by passing an LFCC computer competency exam. Students eligible for option two may select any appropriate elective and should consult academic advisors.

⁵A one-year sequence of literature is recommended.

⁶Students may select social science electives from the approved list listed on page 51.

⁷Students are encouraged to determine, with advisor help, transferability of health courses to specific four-year colleges.

⁸Students may select humanities electives from the approved listed on page 50.

Associate of Arts and Sciences Degree in Liberal Arts

AREA: Liberal Arts

DEGREE: Associate of Arts and Sciences Degree

LENGTH: Four semesters (two-year) program

PURPOSE: The associate of arts and sciences degree program in liberal arts is designed for students who plan to transfer to a four-year college or university to complete a baccalaureate degree program, usually the bachelor of arts degree, in the liberal arts or social sciences. Students in the program may wish to major in the following fields: American studies, anthropology, art, communication, economics, English, geography, government, history, humanities, journalism, library science, literature, music, philosophy, pre-law, psychology, religion, sociology or theatre arts.

TRANSFER GUIDELINES: The associate of arts and sciences degrees (AA&S) offered by LFCC are designed to provide freshman and sophomore level course work toward the completion of a baccalaureate degree. The AA&S degree programs require students to take essentially the same courses as required by their university/four-year college counterparts in the areas of English, health/physical education, humanities, mathematics, science and social science.

To help facilitate the transfer process, each state-supported college and most private colleges in Virginia produce a Virginia Community College Transfer Guide. These transfer guides provide specific information about the transferability of courses and/or programs to their respective institutions. Transfer guides can be obtained directly from the college of interest or can be referenced in the Office of Student Success on both the Fauquier and Middletown Campuses. Students may also download many Virginia transfer guides online at the following address: <http://www.myfuture.vccs.edu/transfer/>.

Students should begin preparing for transfer as early as possible. Steps in this process include: making a career decision, identifying colleges which offer the intended program of study, examining available transfer guides and college catalogs, talking with transfer representatives, identifying program prerequisites, researching the academic competitiveness of the institutions and program under consideration, attending open house events offered by the colleges and exploring financial aid and housing opportunities.

LFCC offers many services and programs to assist the transfer student. Students are encouraged to seek the assistance of their faculty advisor or counselor to gain additional information to plan a successful transfer experience.

Course#	Title	Credits
First Semester		
ENG 111	College Composition I	3
HIS	History I ¹ (HIS 111, 112, 121, 122)	3
MTH 151	Mathematics for the Liberal Arts I (or MTH 163 or 271)	3
SDV 100	College Success Skills	1
PED/HLT	Physical education (or health) ² Approved humanities elective ³	2 3
Total		15
Second Semester		
ENG 112	College Composition II	3
HIS	History II ¹ (HIS 111, 112, 121, 122)	3
MTH 152	Mathematics for the Liberal Arts II (or MTH 164, 240, 271 or 272)	3
	Approved humanities elective ³	3
	Approved general elective	3
Total		15
Third Semester		
CST 100/110	Principles of Public Speaking (or CST 110)	3
ENG	Literature I ⁴ (ENG 241, 243, or 251)	3
	Approved humanities elective ³	3
	Science with laboratory ⁵	4
	Approved social science elective ⁶	3
Total		16
Fourth Semester		
ENG	Literature II ⁴ (ENG 242, 244, or 252)	3
PHI	Ethics elective	3
	Science with laboratory ⁵	4
	Approved social science elective ⁶	3
	Approved elective ⁷	3
Total		16
Program Total		62

¹ Two semesters of U.S. History or History of World Civilizations are required; however, depending on the requirements of the four-year colleges, two one-semester courses in different fields may be substituted with advisor approval.

² Students are encouraged to determine, with their advisor's help, transferability of health courses to specific four-year colleges. In addition, foreign languages are strongly suggested by four-year colleges. Contact advisor for assistance.

³ Students may select humanities electives from the approved list on page 50. Depending on the requirements of four-year institutions, six to eight credit hours of a single foreign language may be appropriate. Spanish is strongly recommended. Contact your advisor and four-year institution representative.

⁴ Two semesters of American, British or world literature are recommended; however, depending on the requirements of the four-year institution, two one-semester courses in different fields may be substituted with advisor's approval.

⁵ A one-year sequence of biology, chemistry, geology or physics is recommended; however, depending on the requirements of the four-year institutions, two one-semester courses in different sciences may be substituted with advisor approval.

⁶ Students may select social science electives from the approved list on page 51.

⁷ ITE 115 will satisfy this requirement. Students are required to 1) complete a computer course such as ITE 115 or equivalent or 2) demonstrate proficiency in using a Windows-based operating system along with word processing, spreadsheet, database management, presentation and communication software by passing an LFCC computer competency exam. Students eligible for option two may select any appropriate elective. Please consult your academic advisor.

Associate of Arts and Sciences Degree in Liberal Arts: Communication Specialization

AREA: Liberal Arts:
Communication Specialization

DEGREE: Associate of Arts and Sciences Degree

LENGTH: Four semesters (two-year) program

PURPOSE: The associate of arts and sciences degree program in communication is designed for students who plan to transfer to a four-year college or university to complete a baccalaureate degree program, usually the bachelor of arts degree in communication or related fields. Students in the communications specialization may wish to major in the following fields: communication, creative writing, journalism, mass media, popular culture, radio and telecommunications, speech or theatre arts.

TRANSFER GUIDELINES: The associate of arts and sciences degrees (AA&S) offered by LFCC provide freshman and sophomore level course work toward the completion of a baccalaureate degree. The AA&S degree programs require students to take essentially the same courses as required by their university/four-year college counterparts in the areas of English, health/physical education, humanities, mathematics, science and social science.

To help facilitate the transfer process, each state-supported college and most private colleges in Virginia produce a Virginia Community College Transfer Guide. These transfer guides provide specific information about the transferability of courses and/or programs to their respective institutions. Transfer guides can be obtained directly from the college of interest or can be referenced in the Office of Student Success on both the Fauquier and Middletown Campuses. Students may also download many Virginia transfer guides online at the following address: <http://www.myfuture.vccs.edu/transfer/>.

Students should begin preparing for transfer as early as possible. Steps in this process include: making a career decision, identifying colleges which offer the intended program of study, examining available transfer guides and college catalogs, talking with transfer representatives, identifying program prerequisites, researching the academic competitiveness of the institutions and program under consideration, attending open house events offered by the colleges and exploring financial aid and housing opportunities.

LFCC offers many services and programs to assist the transfer student. Students are encouraged to seek the assistance of their faculty advisor or counselor to gain additional information to plan a successful transfer experience.

Course#	Title	Credits
First Semester		
ENG 111	College Composition I	3
ENG 120	Survey of Mass Media or Approved Communication Elective ³	3
HIS 111	History of World Civilization I (or HIS 121)	3
MTH 151	Mathematics for the Liberal Arts I (or MTH 163 or 271)	3
SDV 100	Science with laboratory ¹	4
	College Success Skills	1
	Total	17
Second Semester		
CST 100	Principles of Public Speaking	3
ENG 112	College Composition II	3
HIS 112	History of World Civilization II (or HIS 122)	3
MTH 152	Mathematics for the Liberal Arts II (or MTH 271 or 272)	3
	Science with laboratory ¹	4
	Total	16
Third Semester		
ENG	Literature I ⁷ (ENG 241, 243, or 251)	3
ENG, CST	Approved communication elective ³	3
	Approved humanities elective ²	3
	Approved social science elective ⁴	3
PED/HLT	Physical education (or health) ⁵	2
	Total	14
Fourth Semester		
ENG	Literature II ⁷ (ENG 242, 244, or 252)	3
ENG, CST	Approved communication electives ³	6
	Approved elective ⁶	3
	Approved social science elective ⁴	3
	Total	15
	Program Total	62

¹ A one-year sequence of biology, chemistry, geology or physics is recommended; however, depending on the requirements of the four-year institutions, two one-semester courses in different sciences may be substituted with advisor approval.

² Students may select humanities electives from the approved list on page 50.

³ To be selected from the following: ENG 121-122; ENG 211-212; any course with CST prefix including: CST 116; CST 130; CST 131-132; CST 136; CST 233-234.

⁴ Students may select social science electives from the approved listed on page.

⁵ Students are encouraged to determine, with their advisors' help, transferability of health courses to specific four-year institutions.

⁶ ITE 115 will satisfy this requirement. Students are required to 1) complete a computer course such as ITE 115 or equivalent or 2) demonstrate proficiency in using a Windows-based operating system along with word processing, spreadsheet, database management, presentation and communication software by passing an LFCC computer competency exam. Students eligible for option two may select any appropriate elective. Please consult your academic advisor.

⁷ A one-year sequence of literature is recommended.

Associate of Arts and Sciences Degree in Liberal Arts: Fine Arts Specialization

AREA: Liberal Arts:
Fine Arts Specialization

DEGREE: Associate of Arts and Sciences Degree

LENGTH: Four semesters (two-year) program

PURPOSE: The associate of arts and sciences degree in liberal arts with a fine arts specialization is designed for students who plan to transfer to a four-year college or university to complete a baccalaureate degree program, usually the bachelor of arts degree in visual arts or related fields that would necessitate a studio art experience.

TRANSFER GUIDELINES: The associate of arts and sciences degrees (AA&S) offered by LFCC provide freshman and sophomore level course work toward the completion of a baccalaureate degree. The AA&S degree programs require students to take essentially the same courses as required by their university/four-year college counterparts in the areas of English, health/physical education, humanities, mathematics, science and social science.

In addition to required course work, students seeking admission into a fine arts program prepare a portfolio of their work to showcase their artistic skills.

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Students should begin preparing for transfer as early as possible. Steps in this process include: making a career decision, identifying colleges which offer the intended program of study, examining available transfer guides and college catalogs, talking with transfer representatives, identifying program prerequisites, researching the academic competitiveness of the institutions and program under consideration, attending open house events offered by the colleges and exploring financial aid and housing opportunities.

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Course#	Title	Credits
First Semester		
ART 101	History and Appreciation of Art I	3
ART 121	Drawing I	3
ENG 111	College Composition I	3
HIS 111	History of World Civilization I	3
MTH 151	Mathematics for the Liberal Arts I ⁶	3
SDV 101	Orientation to the Visual Arts	1
	Total	16
Second Semester		
ART 102	History and Appreciation of Art II	3
ART 122	Drawing II ¹	3
ENG 112	College Composition II	3
HIS 112	History of World Civilization II	3
MTH 152	Mathematics for the Liberal Arts II ⁶	3
	Approved elective ⁷	3
	Total	18
Third Semester		
ART 131	Fundamentals of Design I (includes one credit lab)	4
CST 100/110	Principles of Public Speaking	3
	Approved social science elective ²	3
	Science with laboratory ³	4
	Physical education (or health)	2
	Total	16
Fourth Semester		
ART 132	Fundamentals of Design II ⁴ (includes one credit lab)	4
ART	Art elective ⁵	3
	Approved social science elective ²	3
	Science with laboratory ³	4
ART 287	Portfolio and Resume Preparation	1
	Total	15
	Program Total	62-66

¹ Prerequisite: ART 121

² Students may select social science electives from the approved list on page 51.

³ A one-year sequence of biology, chemistry, geology or physics is recommended; however, depending on the requirements of the four-year institutions, two one-semester courses in different sciences may be substituted with advisor approval.

⁴ Prerequisite: ART 131

⁵ Approved Art Electives: ART 111, ART 125, ART 153, ART 231, ART 243, ART 283 and ART 284

⁶ Students may elect to take MTH 163, 164, 173, 240 or 271 in place of MTH 151 and MTH 152.

⁷ ITE 115 will satisfy this requirement. Students are required to 1) complete a computer course such as ITE 115, or equivalent or 2) demonstrate proficiency in using a Windows-based operating system along with word processing, spreadsheet, database management, presentation and communication software by passing an LFCC computer competency exam. Students eligible for option two may select any appropriate elective. Please consult your academic advisor. Students are encouraged to determine, with their advisor's help, transferability of health courses to specific four-year institutions.

Associate of Arts and Sciences Degree in Liberal Arts: Philosophy and Religion Specialization

AREA: Liberal Arts:
Philosophy and Religion Specialization

DEGREE: Associate of Arts and Sciences Degree

LENGTH: Four semesters (two-year) program

PURPOSE: The associate of arts and sciences degree in philosophy and religion is designed for students who plan to transfer to a four-year college, a university or a seminary for advanced studies. Philosophy and religion offers an excellent foundation as either a major (or a minor) concentration supporting a wide diversity of life career fields including: ethics, general philosophy, liberal studies, pre-theology and religious studies.

TRANSFER GUIDELINES: The associate of arts and sciences degrees (AA&S) offered by LFCC provide freshman and sophomore level course work toward the completion of a baccalaureate degree. The AA&S degree programs require students to take essentially the same courses as required by their university/four-year college counterparts in the areas of English, health/physical education, humanities, mathematics, science and social science.

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LFCC offers many services and programs to assist the transfer student. Students are encouraged to seek the assistance of their faculty advisor or counselor to gain additional information to plan a successful transfer experience.

Course#	Title	Credits
First Semester		
ENG 111	College Composition I	3
HIS 111	History of World Civilization I (or HIS 121)	3
MTH 151	Mathematics for the Liberal Arts I (or MTH 163 or 271)	3
PHI 100	Introduction to Philosophy	3
SDV 100	College Success Skills Science with laboratory ¹	1 4
Total		17
Second Semester		
ENG 112	College Composition II	3
HIS 112	History of World Civilization II (or HIS 122)	3
MTH 152	Mathematics for the Liberal Arts II (or MTH 164, 271 or 272)	3
PED/HLT	Physical education (or health) ⁵ Science with laboratory ¹	2 4
Total		15
Third Semester		
ENG	Literature I ⁶ (ENG 241, 243, or 251)	3
PHI 220	Ethics	3
PHI 265	Philosophy of Religion or REL 230, Religions of the World Approved social science elective ⁴ Approved humanities elective ²	3 3 3
Total		15
Fourth Semester		
CST 100/110	Principles of Public Speaking	3
ENG	Literature II ⁶ (ENG 242, 244, or 252) Approved elective ³ Approved social science elective ⁴ Approved humanities elective ²	3 3 3 3
Total		15
Program Total		62

¹ A one-year sequence of biology, chemistry, geology or physics is recommended; however, depending on the requirements of the four-year institutions, two one-semester courses in different sciences may be substituted with advisor approval.

² Students may select humanities electives from the approved list on page 50.

³ 115 will satisfy this requirement. Students are required to 1) complete a computer course, such as ITE 115 or equivalent, or 2) demonstrate proficiency in using a Windows-based operating system along with word processing, spreadsheet, database management, presentation and communication software by passing an LFCC Computer Competency exam. Students eligible for option two (2) may select any appropriate elective. Please consult your academic advisor.

⁴ Student may select social science electives from the approved list on page 51.

⁵ Students are encouraged to determine, with their advisors' help, transferability of health courses to specific four-year institutions.

⁶ A one-year sequence of literature is recommended.

AREA: Science

DEGREE: Associate of Arts and Sciences Degree

LENGTH:

Four semesters (two-year) program

PURPOSE:

With the tremendous emphasis on scientific discoveries and technological developments in today's society, great demand exists for scientists and scientifically-oriented persons in business, government, industry, and the professions. The associate of arts and sciences degree program in science is designed for persons interested in preprofessional scientific programs who plan to transfer to a four-year college or university to complete a baccalaureate or higher degree program with a major in one of the following fields: agriculture, astronomy, biology, biochemistry, biotechnology, botany, chemistry, computer science, dentistry, engineering, entomology, environmental science, forestry, genetics, geology, home economics, horticulture, marine biology, mathematics, meteorology, medicine, occupational therapy, nuclear science, nursing, pre-pharmacy, physical therapy, physics, respiratory therapy, science education, veterinary medicine, wildlife biology or zoology.

TRANSFER GUIDELINES:

The associate of arts and sciences degrees (AA&S) offered by LFCC provide freshman and sophomore level course work toward the completion of a baccalaureate degree. The AA&S degree programs require students to take essentially the same courses as required by their university/four-year college counterparts in the areas of English, health/physical education, humanities, mathematics, science and social science.

To help facilitate the transfer process each state-supported college and most private colleges in Virginia produce a Virginia Community College Transfer Guide. These transfer guides provide specific information about the transferability of courses and/or programs to their respective institutions. Transfer guides can be obtained directly from the college of interest or can be referenced in the Office of Student Success on both the Fauquier and Middletown Campuses. Students may also download many Virginia transfer guides online at the following address: <http://www.myfuture.vccs.edu/transfer/>.

Students should begin preparing for transfer as early as possible. Steps in this process include: making a career decision, identifying colleges which offer the intended programs of study, examining available transfer guides and college catalogs, talking with transfer representatives, identifying program prerequisites, researching the academic competitiveness of the institutions and program under consideration, attending open house events offered by the colleges and exploring financial aid and housing.

LFCC offers many services and programs to assist the transfer student. Students are encouraged to seek the assistance of their faculty advisor or counselor to gain additional information to plan a successful transfer experience.

Course #	Title	Credits
First Semester		
ENG 111	College Composition I	3
HIS 111	History of World Civilization I (or U.S. History I) ¹	3
MTH	Math 163, 173, 240 or 271	3-5
SDV 100	College Success Skills	1
	Science with laboratory ²	4
PED/HLT	Physical education (or health) ³	2
	Total	16-18
Second Semester		
ENG 112	College Composition II	3
HIS 112	History of World Civilization II (or HIS 122) ¹	3
MTH	Math 164, 174, 271 or 272	3
	Science with laboratory ²	4
	Approved elective ⁴	3
	Total	16
Third Semester		
CST 100/110	Principles of Public Speaking	3
ENG	Literature I	3
	Approved science, math or computer science elective ⁷	3-5
	Approved social science elective ⁵	3
	Science with laboratory ²	4
	Total	16-18
Fourth Semester		
	Approved science, math or computer science elective ⁷	3-5
	Science with laboratory ²	4
	Approved humanities elective ⁶	3
	Approved social science elective ⁵	3
	Total	13-15
	Program Total	61-67

¹ A full-year sequence of History of World Civilization or U.S. History is required. Consult transfer guides and an advisor for requirements of transfer institution.

² A full-year sequence of science with lab is required each year, one of which must be chemistry or physics.

³ Students are encouraged to determine, with advisor help, transferability of health/physical education courses to specific four-year institutions.

⁴ ITE 115 will satisfy this requirement. Students are required to 1) complete a computer course such as ITE 115, or equivalent or 2) demonstrate proficiency in using a Windows-based operating system along with word processing, spreadsheet, database management, presentation and communication software by passing an LFCC computer competency exam. Students eligible for option two may select appropriate elective. Please consult your academic advisor.

⁵ Students may select social science elective from the approved list on page 51.

⁶ Students may select humanities elective from the approved list on page 50.

⁷ May be BIO, CHM, CSC, GOL, MTH, NAS or PHY.

General Education Certificate

AREA: General Education

DEGREE: Certificate

LENGTH: Two semesters (one-year) program

PURPOSE: The General Education Certificate is intended to recognize, retain, and encourage students who have completed a core of general education courses on their way to earning an associate degree at Lord Fairfax Community College. The program is designed for students who plan to transfer to a four-year college or university following studies at the community college, and to recognize students' success at Lord Fairfax Community College even if they transfer prior to earning the associate degree. The General Education Certificate provides students with a foundation in the general education core competency areas of communication, critical thinking, cultural and social understanding, information literacy, personal development, quantitative reasoning, and scientific reasoning. The certificate also provides students with evidence of academic success at the collegiate level, giving them a competitive advantage in the transfer process.

OCCUPATIONAL OBJECTIVES: To prepare students for completion of an associate degree and for transfer to a four-year college or university.

TRANSFER GUIDELINES: Students in the General Education certificate program take courses which are the core of Liberal Arts and General Studies associate degree programs at Lord Fairfax Community College. Successful completion of the certificate will place students well on their way toward attainment of an Associate of Arts and Sciences Degree and transfer to a four-year institution. The General Education Certificate program contains courses most often encountered in the first year of liberal arts college studies. Students are advised to become acquainted with the requirements of an associate degree program, as well as requirements of a four-year transfer institution, and consult with their advisor to make careful selection of program courses and electives.

Course #	Title	Credits
First Semester		
ENG 111	College Composition I	3
HIS 111*	History of World Civilization I	3
MTH 151**	Mathematics for Liberal Arts I	3
HLT/PED	Health/Physical Education elective	2
SDV 100	College Success Skills	1
	Transferable Science with Laboratory	4
	Total	16
Second Semester		
ENG 112	College Composition II	3
HIS 112*	History of World Civilization II	3
CST 100	Principles of Public Speaking	3
	Transferable Science with Laboratory	4
	Transferable Humanities elective	3
	Total	16
	Total	32

*Students may choose HIS 121/HIS 122

**Students may choose MTH 151, MTH 163 or any higher numbered mathematics course

