

Lord Fairfax Community College & West Virginia University

Associate of Science in Science leading to
Bachelor of Science in Biology (WVU-BS)

Suggested Plan of Study

Lord Fairfax	Cr Hrs	WVU Equivalent	Cr Hrs
Year One, 1st Semester			
ENG 111	3	ENGL 101	3
ITE 115	3	CS 1TC	3
MTH 173	5	MATH 155	5
SDV 100	1	ORIN 1TC	1
BIO 101	4	BIOL 115	4
TOTAL	16		16
Year One, 2nd Semester			
ENG 112	3	ENGL 102	3
HIS ELECTIVE	3	GEF 5/7	3
MTH 240	3	STAT 211	3
BIO 102	4	BIOL 117	4
ENG LIT ELECTIVE	3	GEF 6	3
TOTAL	16		16
Year Two, 1st Semester			
PHY 201	4	PHYS 101	4
SOCIAL SCI ELECTIVE	3	GEF 4	3
PED/HLT	1	PE 1TC	1
BIO 206	4	BIOL 219	4
CHM 111	4	CHEM 115	4
TOTAL	16		16
Year Two, 2nd Semester			
PHY 202	4	PHYS 102	4
SOCIAL SCI ELECTIVE	3	GEF 5/7	3
CHM 112	4	CHEM 116	4
HUM/FINE ARTS ELECTIVE	3	ELECTIVE	3
TOTAL	14		14

<u>WEST VIRGINIA UNIVERSITY</u>			
Year Three, 1st Semester		Year Three, 2nd Semester	
CHEM 233 + 235	4	CHEM 234 + 236	4
BIOL ELECTIVE GROUP 1	3	BIOL 221	4
BIOL ELECTIVE GROUP 4	3	BIOL 327	1
ELECTIVE	3	BIOLOGY ELECTIVE LAB 1	4
ELECTIVE	1	ELECTIVE	1
TOTAL	14	TOTAL	14
Year Four, 1st Semester		Year Four, 2nd Semester	
BIOLOGY ELECTIVE LAB 2	4	BIOL ELECTIVE GROUP 2	3
BIOL ELECTIVE GROUP 3	3	BIOLOGY CAPSTONE	2
ELECTIVE	3	ELECTIVE	3
ELECTIVE	3	ELECTIVE	3
ELECTIVE	3	ELECTIVE	3
TOTAL	16	TOTAL	14

Students must have a C- or better in BIO 101, 102, and CHM 111 to be admitted to the Biology program upon transferring to West Virginia University.

The WVU General Education Foundations curriculum (GEF) includes eight areas (F1-F8). F1 (Composition and Rhetoric), F2 (Science & Technology), and F3 (Mathematics & Quantitative Skills) are specified above. These 3 Areas will be fulfilled by General Education requirements at Lord Fairfax. Students must also complete 3 credit hours from each of the GEF Areas 4 through 7, and are encouraged to study the provided GEF chart to select electives that satisfy these requirements. By using the suggested plan of study above, students are able to fulfill this requirement prior to graduation from Lord Fairfax. Students not completing this requirement at LFCC will need to utilize ELECTIVE credit at WVU to do so.

The WVU GEF curriculum also includes 9 credits (normally 3 three-credit courses) of Focus coursework (F8), to help students capitalize on the range and diversity of courses offered at WVU. In order to maximize connections, incorporate additional competencies, and encourage true breadth of study, students must fulfill the Focus through completion of one of the following academic paths: (a) completion of a minor; (b) completion of a double major or dual degree, or (c) completion of 9 credits of additional coursework from the list of courses approved for GEF Areas F1 through F7. Lord Fairfax students will fulfill this requirement with successful completion of BIO 102, CHM 111, and CHM 112.

Students completing degrees in WVU's Eberly College of Arts and Sciences are encouraged to work with their advisors to integrate completion of an academic minor or minors into their programs of study, to the degree allowed within elective hours. WVU offers over 100 minors that complement major fields of study, build on students' unique interests, expand perspectives, and broaden skills. See <http://catalog.wvu.edu/undergraduate/minors/#minorsofferedtext> for a list of available

minors. Lord Fairfax students may begin completion of certain minors at LFCC by utilizing ELECTIVE hours to take courses equivalent to the minor's introductory requirements at WVU.

Students who have questions about admission into their intended program, GEF requirements, GEF Focus courses, minors, or any other issue relating to academics at West Virginia University should contact the Office of Undergraduate Education at WVU.