ARTICULATION/TRANSFER AGREEMENT

EAST TENNESSEE STATE UNIVERSITY

Bachelor of Science / Biology Natural Resource Ecology

VIRGINIA HIGHLANDS COMMUNITY COLLEGE

Associate of Science in Science Major//Biology

Virginia Highlands Community College

Fall	CH	Spring	CH	Fall	CH	Spring	CH
SDV 101- Orientation to College Success	1	ENG 112- College Composition II	3	PHY 211- Physics I	4	CST 100-Principles of Public Speaking	3
ENG 111-College Composition I	3	BIO 102-General Biology II	4	MTH 245- Statistics I	3	Elective	2
BIO 101-General Biology I	4	PSY 200-Principles of Psychology or SOC 200-Intro to Sociology	3	BIO 141- Human Anatomy and Physiology or CHM 241/245-Organic Chemistry w/Lab	4-5	PHY 212- Physics II	4
MTH 261- Applied Calculus	3	Humanities/Art/Music	3	ENG 245-British Literature or ENG 246- American Literature	3	BIO 142-Human Anatomy and Physiology II or CHM 242/246-Organic Chemistry II w/ Lab	4-5
CHM 111- General Chemistry	4	CHM 112- General Chemistry II	4			HIS 121- United States History to 1877 OR HIS 122- United States History Since 1865	3
	15		**17**		**14-15**		**16-17**

TOTAL HOURS: 62-64

East Tennessee State University

Fall	CH	Spring	CH	Fall	CH	Spring	CH
GEOS 1500- Intro to Geospatial Technologies	3	BIOL 3410- Vertebrate Zoology or BIOL 3420- Plant Biology	4	BIOL 4117- Field Ecology Methods and Analyses	4	BIOL 3610- Parasite Diversity and Ecology or BIOL 3480-General Entomology	4
BIOL 3100-General Genetics/ BIOL 3141-Genetics Lab	5	GEOS 3500- Geographic Information Systems	3	BIOL 3260- Animal Physiology or BIOL 4767-Plant Physiology and Development	4	Guided Elective	6
BIOL 3200/01- Evolution and Ecology for Biomedical Sciences/Lab or BIOL 3300/3301- Evolution and Ecology for Natural Resources/Lab	4	Guided Elective	8	BIOL 4737- Conservation Biology	4	CHEM 2030/31- Environmental Chemistry/Lab	4
Guided Elective	3			BIOL 4087- Forest Ecology and Management or BIOL 4227- Wildlife Ecology and Management	4		
	15		**15**		**16**		**14**

TOTAL HOURS: 60

TOTAL DEGREE HOURS: 62-64+60= 122-124

Department of Biological Sciences
PO Box 70703

7/23/2026 J. Maupin

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Visit the Department of Biological Sciences website.

Courses at VHCC:	**Equate to courses at ETSU:**
SDV 101	GEEL 1001 ELECTIVE
ENG 111	ENGL 1010
BIO 101	BIOL 1110/11
MTH 261	MATH 1910
CHM 111	CHEM 1110/11
ENG 112	ENGL 1020
BIO 102	BIOL 1120/21
PSY 200	PSYC 1310
SOC 200	SOCI 1020
CHM 112	CHEM 1120/21
Humanities/Art/Music	Art/Humanities/Music Elective
PHY 211	PHYS 2010
MTH 245	MATH 1530
BIO 141	HSCI 2010/11
CHM 241	CHEM 2010/11
ENG 245	ENGL 2220
ENG 246	ENGL 2120
CST 100	COMM 2045
PHY 212	PHYS 2010/11
BIO 142	HSCI 2020/21
CHM 242/246	CHEM 2020/21
HIS 121	HIST 2010
HIS 122	HIST 2020