

Articulation between
Ashland Community and Technical College and Marshall University
School of Pharmacy 2+2 Option
Ashland Community and Technical College Associate in Science - Marshall University

FIRST YEAR	
First Semester ENG 101 Writing ¹ 3 BIO 137 Human Anatomy & Physiology I w/Lab..... 4 CHE 170 General College Chemistry I w/Lab (CHE 175) 4 MAT 175 Calculus I 5 _____ History Course ^{1, 2} 3 TOTAL CREDITS 22	Second Semester ENG 102 Writing II ¹ 3 BIO 139 Human Anatomy & Physiology II w/Lab 4 STA 220 Statistics 3 CHE 180 General College Chemistry II w/ Lab (CHE 185)..... 4 BIO 150 Principles of Biology w/Lab (BIO 151)..... 5 TOTAL CREDITS 19
SECOND YEAR	
Third Semester BIO 152 Principles of Biology II w/Lab (BIO 153) 5 CHE 270 Organic Chemistry I w/Lab (CHE 275) 5 PHY 201 College Physic I w/Lab (PHY 202) 5 BIO 227 Principles of Microbiology w/Lab 5 TOTAL CREDITS 20	Fourth Semester CHE 280 Organic Chemistry II w/Lab (CHE 285) 5 PHY 203 College Physics II w/Lab (PHY 204) 5 Oral Communications ¹ 3 _____ Humanities ^{1, 2} 3 _____ Social & Behavior Science ^{1, 2} 6 TOTAL CREDITS 22
Demonstration of digital literacy per KCTCS definition ¹	

** Appropriate ACT and/or pre-requisite courses apply; see advisor for details

¹ Required for AS degree

² One three-hour course from these options must also fulfill the cultural studies category—required for AS degree.