

WESTMORELAND COUNTY COMMUNITY COLLEGE				FRANKLIN UNIVERSITY			
CURRICULUM FOR ASSOCIATE IN APPLIED SCIENCE DEGREE: CYBER SECURITY				COURSES ACCEPTED IN TRANSFER FOR BACHELOR OF SCIENCE: CYBER SECURITY			
<b>This equivalency list should be used in conjunction with your Degree Audit and Degree Checklist 2021-2022</b>							
WESTMORELAND COUNTY COMMUNITY COLLEGE				FRANKLIN UNIVERSITY EQUIVALENT			
Dept.	Number	Title	Credits	Dept.	Number	Title	Credits
PDV	101	First Year Seminar	1	TRNS	950	Free Elective	1
CPT	145	Introduction to Computer Technology	3	ITEC	904	Itec Major Special	3
CPT	150	Microcomputer Concepts	3	PF	106	Introduction to Spreadsheets	1
				PF	108	Introduction to Databases	1
				TRNS	950	Free Elective	1
CIS	168	Principles of Information Security	3	ISEC	200	Cyber Security Fundamentals	2
				ITEC	904	Itec Major Special	1
CPT	181	Intro to Telecommunications	3	COMP	204	Principles of Computer Network	2
				COMP	902	Professional Core Special	1
MTH	157	College Algebra	3	MATH	160	College Algebra	3
CIS	212	Digital Forensics Fundamentals	3	ITEC	904	Itec Major Special	3
CPT	182	Operating Systems	3	ITEC	904	Itec Major Special	3
CPT	183	Local Area Networks	3	ITEC	904	Itec Major Special	3
ENG	161	College Writing	3	COMM	920	Composition Special	3
SOC	155	Principles of Sociology	3	SOCL	110	Introduction to Sociology	3
CIS	210	Advanced Digital Forensics	3	ISEC	375	Digital Forensics	3
CPT	214	Wireless Communication	3	ITEC	904	Itec Major Special	3
CPT	248	PC Hardware	3	ITEC	904	Itec Major Special	3
CPT	156	Programming with Python	3	COMP	101	Problem Solving with Computing	2
				COMP	902	Professional Core Special	1
CPT	262	Windows Client Server	3	ITEC	350	Windows Administration	3
CIS	209	Network Security Fundamentals	3	ISEC	300	Information Assurance	3
CIS	255	Ethical Hacking and Software Defense	3	ISEC	325	Comm & Network Security	3
ENG	162	Technical Communication	3	ENG	205	Business & Professional Writing	3
CPT	256	Linux Desktop	3	ITEC	904	Itec Major Special	3
SPC	155	Effective Speech	3	SPCH	100	Speech Communication	3
<b>TOTAL</b>			<b>61</b>	<b>TOTAL</b>			<b>61</b>

ADDITIONAL COURSES THAT CAN BE COMPLETED AT FRANKLIN UNIVERSITY OR WESTMORELAND CCC FOR TRANSFER							
ENG	164	Advanced Composition	3	ENG	120	College Writing	3
XXX	XXX	Social Science Elective	3	XXX	XXX	Social/Behavioral Science Elective	3
XXX	XXX	Natural Science Elective w/Lab**	4	SCIE	XXX	Natural/Physical Science w/Lab	4
XXX	XXX	Natural Science Elective without Lab**	3	SCIE	XXX	Natural/Physical Science without Lab	3
XXX	XXX	Humanities Elective*	3	HUMN	XXX	Arts and Humanities Elective	3
XXX	XXX	Humanities Elective*	3	HUMN	XXX	Arts and Humanities Elective	3
<b>TOTAL</b>			<b>19</b>	<b>TOTAL</b>			<b>19</b>

"Courses are subject to change. Official transcript evaluation needed to determine specific classes needed for degree."

\*Please see your Franklin University Admissions Counselor for Humanity options at Westmoreland CCC

\*\*Nutrition is not considered a Science at Franklin University

FRANKLIN UNIVERSITY			
COURSES TO BE COMPLETED AT FRANKLIN UNIVERSITY BACHELOR OF SCIENCE: CYBER SECURITY			
FRANKLIN UNIVERSITY COURSES			
Dept.	Number	Title	Credits
PF	321	Learning Strategies	2
ENG	220	Research Writing: Exploring Prof Identities	4
MATH	280	Intro to Probability & Statistics	4
HUMN	211	Intro to Ethical Analysis & Reasoning	2
COMP	281	Database Management Systems	4
ITEC	136	Principles of Programming	4
MIS	200	Management Information Systems	4
WEBD	101	Introduction to Web Page Construction	2
ISEC	350	Security Risk Management	4
ISEC	400	Software Development Security	4
ISEC	475	Security Engineering & Assessment	4
ISEC	495	Cyber Security Capstone	4
MIS	310	Info Systems Architecture & Technology	4
WEBD	236	Web Information Systems Programming	4
<b>Franklin University Coursework</b>			<b>50</b>
<b>AA Westmoreland CCC</b>			<b>61</b>
<b>Additional Westmoreland CCC/Franklin Coursework</b>			<b>19</b>
<b>Degree Total</b>			<b>130</b>
Franklin University Transfer Notes:			
<ul style="list-style-type: none"> <li>▪ Laboratory component needed for at least 1 science course.</li> <li>▪ For the Social Sciences requirement, students must take courses in at least 2 separate disciplines.</li> <li>▪ Both General Education and University Electives must be non-developmental.</li> </ul>			

