

## Associate in Applied Science in Information Technology Networking to Bachelor's in Cybersecurity

South West Michigan College			Indiana Tech Equivalency		
Course Number	Course Title	Credits	Course Number	Course Title	Credits
ENGL 103/ENGL 103W	Freshman English II	3 or 4	ENG 1252	Argumentative Writing	3
SPEE 102	Fund. of Public Speaking	3	COMM 1400	Public Communications (APP EL)	3
MATH 150	Statistics	4	MA 2025	Statistical Problem Solving	3
EDUC 120	Educational Exploration and Planning	1	N/C	No Credit	N/C
ISYS 201	IT Support	3	IS 1150	Principles of Information Systems (APP EL)	3
ISYS 207	Managing and Maintaining PC's	4	APP EL	Approved Elective	4
ISYS 271	Networking Essentials	3	NET 1100	Introduction to Networking (APP EL)	3
ISYS 272	Configuring Windows Devices	3	APP EL	Approved Elective	3
ISYS 281	Installing Windows Server	3	NET 2000	Windows Networking (APP EL)	3
ISYS 282	Linux	3	APP EL	Approved Elective	3
ISYS 283	Administering Windows	3	APP EL	Approved Elective	3
ISYS 284	Advanced Windows Server	3	APP EL	Approved Elective	3
ISYS 285	Networking Security	3	NET 3300	Network Security	3
<b>Major-Specific Credits</b>		<b>39</b>	<b>Major-Specific Credits</b>		<b>37</b>
<b>Employment Ready Track</b>					
BUSI 200	Small Business Management	3	APP EL	Approved Elective	3
BUSI 240	Professionalism Workshop	1	APP EL	Approved Elective	1
ISYS 110	Introduction to Computer Technology	3	MIS 1300	Software Tools (APP EL)	3
ISYS 255	Internships	3	N/C	No Credit	N/C
ISYS 260	Wireless Communications	3	NET 3200	Wireless & Mobile Communications (APP EL)	3
ISYS 288	CISCO Routers and Switches	3	NET 2200	Advanced Routing & Switching (APP EL)	3
ISYS 289	Installing and Configuring Windows	3	APP EL	Approved Elective	3
ISYS 200 / ISYS 215	Integrated Applications and Technologies / Selected Topics in Information Technology	3	APP EL	Approved Elective	3
<b>Track Credits</b>		<b>22</b>	<b>Track Credits</b>		<b>19</b>
<b>Transfer Track</b>					
BISC 111	Biological Science	4	SCI EL	Science Elective	4
ECON 202	Microeconomics	3	ECON 2210	Microeconomics (APP EL)	3
GEOG 110	Physical Geography	4	SCI EL	Science Elective (APP EL)	4
ISYS 115	Programming Logic and Design	3	CS 1250	Problem Solving for Programmers	3
PHIL 210	Introduction to Ethics	4	HUM 3710	Ethics	3
SOCI 201	Principles of Sociology	3	SS 2800	Introduction to Sociology	3
SOCI 240	Minority Groups in America	3	PSY 2000	Understanding Diversity (APP EL)	3
<b>Track Credits</b>		<b>24</b>	<b>Track Credits</b>		<b>23</b>
<b>Total Credits</b>		<b>61 to 63</b>	<b>Total Credits</b>		<b>56 to 60</b>