

# AAS: Information Technology Networking at Southwestern Michigan College to Bachelor's in Information Systems at Indiana Tech

Southwestern Michigan College			Indiana Tech		
Code	Course	Credit	Code	Course	Credit
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	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 (APP EL)	3
Major-Specific Credits		39	Major-Specific Credits		37
Employment Ready Track					
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	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
Track Credits		22	Track Credits		19
Transfer Track					
BISC 111	Biological Science	4	SCI EL	Science Elective	4
ECON 202	Microeconomics	3	ECON 2210	Microeconomics	3

GEOG 110	Physical Geography	4	SCI EL	Science Elective	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
Track Credits		24	Track Credits		23
		170 - 171			158

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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
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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
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