

**Illinois Central College
Microcomputer Network Specialist
Associate in Applied Science Degree
(to BAS/NTC at Robert Morris College)**

FIRST YEAR

First	Semester	Credit	Second	Semester	Credit
DATPR 143	Windows Administration	3	DATPR 256	Network Infrastructure Administration	3
DATPR 241	Network Concepts	3	CMPSA 249	UNIX	3
DATPR 130	Disk Operating Systems	3	DATPR 252	Windows Server Administration	3
DATPR 150	Microcomputer Infrastructure	3	DATPR 123	Data Processing Mathematics	3
ENGL 110	Composition I	3	Social Science Elective	IAI approved Social Science	3
	Total Hours	15		Total Hours	15

SUMMER SESSION

Lab Science	IAI approved Science	4
	Total Hours	4

SECOND YEAR

First	Semester	Credit	Second	Semester	Credit
DATPR 264	Directory Service Admin.	3	DATPR 265 or DATPR 266	Designing Directory Service/Designing Network Infrastructure	3
CMPSA 124	Event Driven Programming in Visual Basic	3	DATPR 245	Network Security	3
DATPR 267	Maintenance and Support of Existing Networks	3	DATPR 268	Proxy Services	3
DATPR 262	Managing a Windows Network	3	COMM 110	Speech as a Communicative Process	3
Humanities	IAI approved Humanities	3	DATPR 128 or DATPR 133	Elective	3
Social Science	IAI approved Social Science	3			
	Total Hours	18		Total Hours	15

Bridge semester

Fifth	Semester	Credit
ENGL 111	Composition II	3
SCI	IAI approved Science	4
Math	IAI approved Math	4
	Total Hours	11

Total hours transferred from Illinois Central College = 117 quarter hours

Classes to be taken at RMC

Quarter 1	Course Title	Credit	Quarter 2	Course Title	Credit
CIS 361	CISCO Networking Academies I	4	CIS 362	CISCO Networking Academies II	4
MAT 210	Finite Mathematics for Art	4	CIS 318	Java Programming	4
CIS 300	Business Systems Design	4	HUM 130	Issues in Philosophy	4
SSC 202	Principals of Microeconomics	4	CIS 240	Systems Engineering	4
	Total Hours	16		Total Hours	16

Quarter 3	Course Title	Credit	Quarter 4	Course Title	Credit
CIS 363	CISCO Networking Academies III	4	CIS 364	CISCO Networking Academies IV	4
CIS 307	Client/Server Network Database	4	CIS 443	Wireless Technologies	4
CIS 354	APACHE Web Server Administration	4	HUM 120	Literary Studies	2
MAT 220	Discrete Math	4	ENG 310	Writing for the Professions	4
	Total Hours	16		Total Hours	16

Quarter 5	Course Title	Credit	Quarter 6	Course Title	Credit
CIS 365	CISCO Networking Academies V	4	CIS 366	CISCO Networking Academies VI	4
CIS 498	Senior Project	4	HUM 310	Comparative Contemporary Literature	4
SSC 201	Principals of Macroeconomics	4	CIS 444	Network Security	4
COM 330	Professional Development II	2			
	Total Hours	14			12

Total hours taken at Robert Morris College = 90 quarter hours
 Total hours transferred from Illinois Central College = 117 quarter hours
 Total hours combined to complete bachelor's degree = 207 quarter hours