Plan of Study

Credential: AAS Information Technology

Option: Network Administration (MCSE Track)

Coordinator: Pam Bridgman

Student Name:

Student Number:

First Semester				**Credit Hours**
	ENG	101	Writing I	3
	MT	150	College Algebra & Functions	3
	CIS	120	Program Design & Development	3
	CIS	130	Microcomputer Applications	3
	ET	232	Computer Software Maintenance **OR** *Must also take ET234*	3
	IT	105	Computer Maintenance Essentials *Must also take IT205*	(3)
	IT	132	Web Page Development **OR**	3
	IT	130	Web Site Design & Production	(4)
			Total Semester Credits	**18-19**

Second Semester				**Credit Hours**
	ENG	102	Writing II	3
			Oral Communications Course (see catalog)	3
	ET	234	Computer Hardware Maintenance **OR** *Must also take ET232*	3
	IT	205	Advanced Computer Maintenance *Must also take IT105*	(3)
	IT	170	Introduction to Database Design	3
			Beginning Level Programming Language (see catalog)	3
			Introductory Networking Course (see catalog)	3-4
			Total Semester Credits	**18-19**

Third Semester				Credit Hours
			Science Course with Lab (see catalog)	3-4
			Social Interaction Course (see catalog)	3
			Heritage/Humanities Course (see catalog)	3
	NIS	211	Administering Microsoft Windows Professional: Topic	3
	NIS	213	Administering Microsoft Windows Server: Topic	3
	NIS	214	Supporting Windows Network Infrastructure: Topic	3
			Total Semester Credits	**18-19**

Fourth Semester				Credit Hours
	NIS	216	Implementing and Administering Microsoft Windows Directory Services: Topic	3
	NIS	244	Designing a Windows Networking Services Infrastructure: Topic	3
	NIS	242	Designing a Windows Directory Services Infrastructure: Topic **OR**	3
	NIS	245	Designing a Secure Windows Network: Topic	(3)
			MCSE Track Electives (see catalog)	3
			Technical Elective (see catalog)	3
			Total Semester Credits	**15**
			Total Program Credits	**69-72**

Special Notes: The actual sequence of courses may vary depending upon course availability. Most technical courses are delivered online. Students entering this program are expected to have computer literacy skills equivalent to those taught in CIS100: Introduction to Computers.

Student Signature Advisor Signature Date