Sample Plan of Study - Computer Network Systems (CNS)

Sample Plan of Study

Computer Network Systems (CNS) – without summer semesters

Freshman Year

Semester 1				Semester 2			
Course	**Title**	**Cr.**	**Pre/ConP**	**Course**	**Title**	**Cr.**	**Pre/ConP**
MA 130	Applied Algebra and Trigonometry	3	None	MA 161	Applied Calculus I	3	MA 130
ENGL 100	English for Academic Studies	3	None	CNS 240	Data Communications & Networking	3	CNS 176
TECH 120	Design Thinking in Technology	3	None	CNS 180	Introduction to Systems Development	3	None
GEE	General Education Elective	4		CNS 156	Introduction to Software Development Concepts	3	None
CNS 176	Information Technology Architecture	3	None	COM 114	Fundamentals of Speech Communication	3	ENGL 100
	Semester Credits =	*16*			*Semester Credits =*	*15*	

Sophomore Year

Semester 3				Semester 4			
Course	**Title**	**Cr.**	**Pre/ConP**	**Course**	**Title**	**Cr.**	**Pre/ConP**
ECET 224	Electronic Systems	3	None	CNS 255	Object Oriented Programming Introduction	3	CNS 156
CNS 242	System Administration	3	CNS 176	CNS 346	Wireless networking	4	CNS240 CNS 242
	Business Selective	3		CNS 340	UNIX Administration	3	CNS 242
CNS 272	Database Fundamentals	3	CNS 180, CNS 156	CNS 280	Systems Analysis and Design	3	CNS 272
PHYS 218	Modern Mechanics	4	MA159 or MA161 or MA223 or ConP: MA 165 or MA 227	GEE	General Education Elective	3	
				ENGL 106	English Composition	3	ENGL 100
	Semester Credits =	*16*			*Semester Credits =*	*19*	

Total Credits = 66

The sample plan of study is designed for a full time student within an ordinary graduation period between two and three years.