

## 8- Semester Curriculum Plan

### Freshman Year (First Year)

	Freshman Year (First Year)				
	Course #	Title	LE-LB-CR	Prerequisite	Category
<b>Semester 1</b>	ELU126	Academic Writing & Reseach Skills	3-0-3	ELU106	GE- Language & Communication Domain
	ISC100	Fundamentals of Personal Computers	2-3-3	ELU106	GE- Science, Health &Technology Domain
	CLS111	Linear Algebra	3-0-3	ELU106	GE- Science, Health &Technology Domain
	XXX	General Elective (GE)	3		GE- Creative Expressive Domain
	XXX	General Elective (GE)	3		GE-Language & Communication Domain
	Sophomore Year (Second Year)				
	Course #	Title	LE-LB-CR	Prerequisite	Category
<b>Semester 2</b>	ELU146	Academic Oral Skills	3	ELU126	GE- Language & Communication Domain
	ISC101	Introduction to Information System	3-0-3	ELU106	ISC Core
	CLS101	Calculus	3-0-3	ELU106	GE-Science, Health &Technology Domain
	CLS100	Arabic Language	3-0-3		GE-Language & Communication Domain
	HIS102	History of Arabic & Islamic Civilization	3-0-3		GE- Culture & Society Domain
	XXX	General Elective (GE)	3		GE- Culture & Society Domain
	Sophomore Year (Second Year)				
	Course #	Title	LE-LB-CR	Prerequisite	Category
<b>Semester 3</b>	ISC105	Computers & Society	3-0-3	ELU106	GE- Culture & Society Domain
	ISC115	Computing Foundations	2-3-3	CLS107 & CLS108	ISC Core
	XXX	IS Environment Elective (EE)	3	ELU106	IS-EE
	CLS103	Arabic Writing & Presenation Skills	3-0-3		GE-Language & Communication Domain
	XXX	General Elective (GE)	3		GE- Creative Expression Domain
	XXX	General Elective (GE)	3		GE- Leadership Competency Domain
	Sophomore Year (Second Year)				
	Course #	Title	LE-LB-CR	Prerequisite	Category
<b>Semester 4</b>	ISC210	Computaional Methods	2-3-3	ISC 115	ISC Core
	ISC240	Programming & Problem Solving	3-3-4	ISC101& ISC115	ISC Core
	XXX	IS Environment Elective (EE)	3		IS-EE
	CLS109	Statistics	3	ELU106	GE-Science, Health &Technology Domain
	CLS130	Ethics &Practices	3-0-3	ELU106	GE-Culture & Society Domain

## 8-Semester Curriculum Plan

### Junior Year (Third Year)

	Junior Year (Third Year)				
	Course #	Title	LE-LB-CR	Prerequisite	Category
<b>Semester 5</b>	CLS235	Techincal Writing	3-0-3	ELU126	ISC Core
	ISC241	Data Structures	3-3-4	ISC240	ISC Core
	ISC331	IS Theory & Practice	3-0-3	ISC240	ISC Core
	ISC363	Computer Organization	3-0-3	ISC210& ISC240	ISC Core
	XXX	IS Environment Electuve (EE)	3		IS-EE
	Senior Year (Fourth Year)				
	Course #	Title	LE-LB-CR	Prerequisite	Category
<b>Semester 6</b>	ISC321	Database Systems I	2-3-3	ISC241	ISC Core
	ISC340	Web Programming I	3-3-4	ISC241	ISC Core
	ISC350	Network & Telecommunication	2-3-3	ISC210 & ISC241 & CLS109	ISC Core
	XXX	General Elective (GE)	3		GE-Leadership Competency Domain
	XXX	IS Environment Elective (EE)	3		IS-EE
	Senior Year (Fourth Year)				
	Course #	Title	LE-LB-CR	Prerequisite	Category
<b>Semester 7</b>	ISC353	Information Security Systems	3-0-3	ISC350	ISC Core
	ISC357	OS & File Systems Organization	2-3-3	ISC210 & ISC241	ISC Core
	XXX	General Elective (GE)	3		IS-EE
	XXX	IS Environment Elective (EE)	3-0-3		FE
	ISC480	IS Development	2-3-3	ISC321	ISC Core
	Senior Year (Fourth Year)				
	Course #	Title	LE-LB-CR	Prerequisite	Category
<b>Semester 8</b>	ISC088	Portfolio Review	0	Dept. Approv. & 100 CR	ISC Core
	ISC495	Internship	0-0-3	90 CR	ISC Core
	ISC499	Capestone Project	1-6-3	Dept. Approv. &100 CR	ISC Core
	XXX	General Elective (GE)	3		GE-Science, Health &Technology Domain
	XXX	IS Elective (IS-E)	3		IS-E