

Major sheet for B.S in Information Sciences

I. Readiness Program

SUBJ CRN CRD TITLE

Sci 091 0 Pre-Calculus
(or passing KU Entrance Math Exam)

ELU 096 0 Module 1

ELU 106 4 Module 2

CLS 110 3 Personal Fitness & First Aid

CLS 125 3 Chemistry & Our World

CSL 131 3 Introduction to Communication Disorders

FSC 102 3 Foundations of Family Sciences

FSC 104 3 The Human Body

II. General Education Requirements (54 Credits)

SUBJ CRN CRD TITLE

Creative Expression Domain (6 Credits)

Students select 2 courses (6 Credits) from the following

AAD 100 3 Art Appreciation

AAD 110 3 The Art of Drawing

AAD 112 3 Painting I

AAD 220 3 Photography I

AAD 230 3 Basics of Graphic Design

AAD 240 3 Basics of Interior Design

FSC 105 3 Personal Nutrition & Women's Health Issues

FSC 110 3 Introduction to Human Nutrition & Food Science

ISC 101 3 Introduction to Information Systems

Culture & Society Domain (12 Credits)

CLS 130 3 Ethics & Practices

HIS 102 3 History of Arabic & Islamic Civilization [A]

ISC 105 3 Computers & Society

Students select 1 course (3 Credits) from the following:

AAD 203 3 Art & Architecture of the Modern World

CLS 120 3 Humans & Their Environment

CLS 220 3 Social & Economic Trends in the Gulf

CLS 221 3 Social Perspectives on Environmental Issues

FSC 103 3 Psychology in Everyday Life

FSC 261 3 Marriage & Family Relationships

III. ISC Core Requirements (48 Credits)

SUBJ CRN CRD TITLE

CLS 253 3 Technical Writing**

ISC 101 3 Introduction to IS**

ISC 115 3 Computing Foundations

ISC 210 3 Computational Methods

ISC 240 4 Programming & Problem Solving

ISC 241 4 Data Structures

ISC 321 3 Database Systems I

ISC 331 3 IS Theory & Practice

ISC 340 4 Web Programming

ISC 350 3 Networks & Telecommunication

ISC 353 3 Information Security Systems

ISC 357 3 Operating Systems & File System Organization

ISC 363 3 Computer Organization

ISC 495 3 Internship

ISC 499 3 Capstone Project

Language & Communication Domain (15 Credits)

CLS 100 3 Arabic Language [A]

CLS 103 3 Arabic Writing & Presentation Skills [A]

ELU 126 3 Academic Writing & Research Skills

ELU 146 3 Academic Oral Skills

Students select 1 course (3 Credits) from the following:

CLS 131 3 Introduction to Communications & Media

CLS 230 3 Fundamentals of Interpersonal Communication

CLS 253 3 Technical Writing

CSL 211 3 Introduction to Linguistics

FSC 273 3 Child & Media

Leadership Competency Domain (6 Credits)

Students select 2 courses (6 Credits) from the following:

CLS 132 3 Women in the Workplace

CLS 135 3 Leadership Development

CLS 139 3 Introduction to Environmental Technology Management

CLS 161 3 Introduction to Entrepreneurship

CLS 260 3 Career Perspective

Science, Health, and Technology Domain (15 Credits)

CLS 107 3 College Algebra

CLS 108 3 Applied Calculus

CLS 109 3 Statistics

ISC 100 3 Fundamentals of Personal Computers

Students select 1 course (3 Credits) from the following:

CLS 101 3 Introduction to Environmental Sciences

CLS 104 3 Biology

CLS 105 3 Chemistry

IV. Info. System Major Requirements (21 Credits)

Required (18 Credits)

SUBJ CRN CRD TITLE

ISC 480 3 IS Development

Five Information Systems Environment Electives (15 Credits)***

Electives (select 3 Credits)

SUBJ CRN CRD TITLE

ISC 380 3 Introduction to Management IS

ISC 423 3 Internet Databases

ISC 440 3 Web Programming II

ISC 470 3 Multimedia Design & Scripting

ISC 471 3 Interactive 3D Graphics Modeling

ISC 472 3 Introduction to VRML

ISC 475 3 Geographical Information Systems

ISC 482 3 Web Management

V. Support Major Area (0 Credits)

ISC 088 0 Portfolio Review

VI. Free Electives (3 Credits)

Students select 1 course (3 Credits) offered in the College or University

Requirement for graduation: 126-130 Credits