Computer Information Systems
Undergraduate Program

Recommended Paths of Electives
See http://cis.gsu.edu/ for more information

Robinson College of Business
Georgia State University

CIS Core

CIS 3730
Designing and Managing Data
Every Semester

CIS 3300
Analyzing Business Systems
Every Semester

CIS 3001
Managing Information Technology Projects
Every Semester

CIS 2010
Achieving Business Goals Using Information Systems
Every Semester

CIS 3260
Introduction to Programming
Every Semester

CIS 3270
Application Programming: web, phone, & mobile apps
Every Semester

CIS 3310
Enterprise Software: Architectures & Integration
On Sufficient Demand

CIS 4190 E
Designing Real-time Organizations
On Sufficient Demand

CIS 4300
Measuring and Improving Software Quality
On Sufficient Demand

CIS 4190 E
Designing Real-time Organizations
On Sufficient Demand

CIS 4120
Defining and Innovating Business Processes
Every Semester

CIS 4140
Configuring and Evaluating Business Processes
Fall & Spring

CIS 4190 E
Designing Real-time Organizations
On Sufficient Demand

CIS 4700
Managing Vendors, Contracts and IT Project Risks
Fall & Spring

CIS 4300
Measuring and Improving Software Quality
On Sufficient Demand

CIS 4620
Organizing and Managing Information Services
Summer (May)

CIS 4680
Protecting Entities and Information
Every Semester

CIS 4000
Recovering Information and Evidence
Every Semester

CIS 3xxx/4xxx
CIS elective

Software Development Path

Business Process Analyst Path

IT Project Management Path

Cyber Security Path

Legend

Course Number
Course Name
Typical schedule
A blue arrow indicates a prerequisite
for the pointed to course. There may
be additional prerequisites. Check the
catalog for the full prerequisite list.
Video Description

Add a Health Informatics specialization by using your 3 RCB electives to take the following:

HA 3900
The Health Care System
– Fall, Summer

HA 3910
Health Policy in the U.S. – Spring, Summer

HA 3970
Health Information Systems – Summer, Fall, Spring

CIS Core Capstone

CIS 4980
Practicing Real-world IT Skills
Every Semester

CIS 4970
Internship in an IT Organization
Approved On individual basis

Other CIS Electives

CIS 3320
Telecom for Business
Fall & Spring

Subject to Change.
Program first approved for 2008-2009 catalog.
Diagram revised 8/29/2011. See the current catalog for the
official CIS major requirements.

#8 CIS Program

Your CIS major requires seven CIS courses. CIS 2010 does not count toward these seven courses. The CIS core courses and the CIS capstone make four.

Take any three additional CIS courses to complete your CIS course requirements. Focusing on one path is recommended.

These are required but you do not have to take them first unless they are prerequisites for courses you wish to take.

Subject to Change.
Program first approved for 2008-2009 catalog.
Diagram revised 8/29/2011. See the current catalog for the official CIS major requirements.