

**CIS 207 — MANAGEMENT INFORMATION SYSTEMS
SYLLABUS
LECTURE/LAB HOURS/CREDITS: 2/2/3**

CATALOG DESCRIPTION

Prerequisite: CIS-102

This course introduces students to information systems and demonstrates how these systems are used throughout organizations. In addition to a survey of information systems, students will gain hands-on experience with business software tools applied to business data analysis and database management as well as business process execution.

TEXTBOOK AND COURSE MATERIALS

It is the **responsibility of the student** to confirm with the bookstore and/or their instructor the textbook, handbook and other materials required for their specific course and section.

Please see current textbook prices at www.rcgc.bncollege.com

EVALUATION AND ASSESSMENT

Grading Distribution

Individual instructors may include the following assessment(s): <ul style="list-style-type: none">• Exams• Quizzes• Class Discussions• Projects / Assignments• Attendance and Participation	Grading to be determined by individual instructors
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Grading Scale Example

The grading scale for each course and section will be determined by the instructor and distributed the first day of class.

ROWAN COLLEGE AT GLOUCESTER COUNTY CORE COMPETENCIES

(Based on the NJCC General Education Foundation - August 15, 2007; Revised 2011)

This comprehensive list reflects the *core* competencies that are essential for all RCGC graduates; however, each program varies regarding competencies required for a specific degree. Critical thinking is embedded in all courses, while teamwork and personal skills are embedded in many courses.

RCGC Core Competencies	
1	Written and Oral Communication Students will communicate effectively in both speech and writing.
2	Quantitative Knowledge and Skills Students will use appropriate mathematical and statistical concepts and operations to interpret data and to solve problems.
3	Scientific Knowledge and Reasoning Students will use the scientific method of inquiry, through the acquisition of scientific knowledge.
4	Technological Competency Students will use computer systems or other appropriate forms of technology to achieve educational and personal goals.
5	Society and Human Behavior Students will use social science theories and concepts to analyze human behavior and social and political institutions and to act as responsible citizens.
6	Humanistic Perspective Students will analyze works in the fields of art, history, music, or theater; literature; philosophy and/or religious studies; and/or will gain competence in the use of a foreign language
7	Historical Perspective Students will understand historical events and movements in World, Western, non-Western or American societies and assess their subsequent significance.
8	Global and Cultural Awareness Students will understand the importance of a global perspective and culturally diverse peoples.
9	Ethical Reasoning and Action Students will understand ethical issues and situations.
10	Information Literacy Students will address an information need by locating, evaluating, and effectively using information

CIS-207 CORE COMPETENCIES

This course focuses on two of RCGC's Core Competencies:

- Technological Competency
- Information Literacy

STUDENT LEARNING OUTCOMES: CIS 207 – MANAGEMENT INFORMATION SYSTEMS

Successful completion of CIS-207 will help students:	RCGC's Core Competencies	Evaluation / Assessment (Additional means of evaluation may be included by individual instructors)
1. Understand the fundamentals of how business operate (processes) and the tools that are used to accomplish their tasks (systems).	<ul style="list-style-type: none"> • Technological Competency • Information Literacy 	Projects Quizzes Exams
2. Differentiate between the various types of e-commerce as well as summarize how e-commerce has changed consumer retailing and business-to-business transactions.	<ul style="list-style-type: none"> • Technological Competency • Information Literacy 	Projects Quizzes Exams
3. Explain ethical and security issues relating to the use of information technology and systems	<ul style="list-style-type: none"> • Technological Competency • Information Literacy 	Projects Quizzes Exams
4. Understand and articulate the importance and usage of systems analysis, project management, database tools, and enterprise systems in current business practices.	<ul style="list-style-type: none"> • Technological Competency • Information Literacy 	Projects Quizzes Exams

CIS-207 TOPICAL OUTLINE

FUNDAMENTALS OF INFORMATION SYSTEMS

- Information Systems: An Overview.
- Computers: The Machines behind Computing.
- Database Systems, Data Warehouses, and Data Marts.
- Personal, Legal, Ethical, and Organizational Issues of Information Systems.
- Protecting Information Resources.

DATA COMMUNICATION, THE INTERNET, E-COMMERCE

- Data Communication: Delivering Information Anywhere and Anytime.
- The Internet, Intranets, and Extranets.
- E-Commerce.
- Global Information Systems.

IS DEVELOPMENT, ENTERPRISE SYSTEMS, MSS, AND EMERGING TRENDS

- Building Successful Information Systems.
- Enterprise Systems.
- Management Support Systems.
- Intelligent Information Systems.
- Emerging Trends, Technologies, and Applications.
- The Procurement Process.
- The Fulfillment Process.
- The Production Process.
- Integrated Processes