

Student ID: \_\_\_\_\_  
Student Name: \_\_\_\_\_  
Advisor Name: \_\_\_\_\_

Catalog: 2026-2027 Rowan University Academic Catalog  
Program: Certificate of Undergraduate Study in Information Systems  
Minimum Credits Required: \_\_\_\_\_

## Certificate of Undergraduate Study in Information Systems

The Certificate of Undergraduate Study (CUGS) in Information Systems is for College of Business majors who are interested in learning how information systems can be leveraged to provide value to the firm. In today's digital era, students in all business majors should have knowledge of information systems and how they are used to support business processes and achieve organizational strategy. The three required courses for the CUGS in IS are considered foundation courses in any Management Information Systems program. Students may then choose one elective from a variety of courses depending on their area of interest.

### Required Courses: 9 s.h.

| Course Name                                | Credits:   | Term Taken | Grade | Gen Ed |
|--------------------------------------------|------------|------------|-------|--------|
| MIS 02234 - Management Information Systems | Credits: 3 |            |       |        |
| MIS 02338 - Design of Database Systems     | Credits: 3 |            |       |        |
| MIS 02322 - Principles of System Design    | Credits: 3 |            |       |        |

### Elective Courses: 3 s.h.

Select one elective from the following list of courses:

| Course Name                                               | Credits:        | Term Taken | Grade | Gen Ed |
|-----------------------------------------------------------|-----------------|------------|-------|--------|
| MIS 02327 - Network Management                            | Credits: 3      |            |       |        |
| MIS 02332 - E-Business - Information Systems Perspectives | Credits: 3      |            |       |        |
|                                                           |                 |            |       |        |
| MIS 02315 - Principles of Information Security            | Credits: 3      |            |       |        |
| or                                                        |                 |            |       |        |
| CS 01211 - Principles of Information Security             | Credits: 3      |            |       |        |
|                                                           |                 |            |       |        |
| MIS 02325 - Project Management                            | Credits: 3      |            |       |        |
| MIS 02339 - Business Intelligence                         | Credits: 3      |            |       |        |
| MIS 02301 - Emerging Technologies I                       | Credits: 1 to 4 |            |       |        |
| MIS 02302 - Emerging Technologies II                      | Credits: 1 to 4 |            |       |        |
| MIS 02303 - Artificial Intelligence in Business           | Credits: 3      |            |       |        |

### Total Required Credits for the Program: 12 s.h.

To be awarded the CUGS in Information Systems, students must complete all courses required for the CUGS in Information Systems with at least a 2.0 GPA average. The above-mentioned pre-requisites make this CUGS best suited for juniors who would like to develop a greater understanding of the integral role information systems play in an organization.

To declare the CUGS in IS for business majors, contact your assigned advisor.

Faculty Coordinator:  
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Notes: