

ROWAN COLLEGE  
CURRICULUM COMMITTEE

MINOR CHANGE

RECEIVED  
OCT 18 1996

PROPOSAL TITLE: CHANGE PREREQUISITE FOR DATA COMMUNICATIONS AND NETWORKING

UNDERGRADUATE       GRADUATE      3 CREDIT HOURS

SPONSOR(S): JUANING XU

DEPARTMENT & TELEPHONE# COMPUTER SCIENCE 956-4805

- CHECK ONE:
- CHANGES IN APPROVED MINORS, SPECIALIZATIONS, CONCENTRATIONS
  - CATALOGUE DESCRIPTIONS AND/OR PREREQUISITE CHANGES
  - SMALL CHANGES IN COURSE CONTENT OF EXISTING COURSES WHICH DO NOT SUBSTANTIALLY VARY THE CURRICULUM
  - CHANGES IN HEGIS NUMBER

STEP #1 (DEPARTMENT)

APPROVED / DATE: 2-21-96

NOT APPROVED / DATE: \_\_\_\_\_

[Signature]  
(DEPT. CURRICULUM CHR./ DATE)  
2-21-96

Don C. Stone 2/26/96  
DEPT. CHR./DATE

STEP #2 (SCHOOL)

DATE REVIEWED \_\_\_\_\_

RECOMMEND TO APPROVE

RECOMMEND NOT TO APPROVE

COMMENTS: 10/15/96

[Signature]  
SCHOOL CURRICULUM CHR.

STEP #3 (ACADEMIC DEAN)

RECOMMEND       NOT RECOMMENDED

DATE REVIEWED: 10/15/96

[Signature]  
DEAN OF SCHOOL SIGNATURE

STEP #4 (CURRICULUM COMMITTEE)

SCC# 96-507-48

DATE RECEIVED: 2/21/96

[Signature]  
CURRICULUM COMMITTEE CHR. SIGNATURE

STEP #5 EXE. VP/PROVOST

APPROVED

NOT APPROVED

[Signature] 2/21/96  
SIGNATURE/DATE

MINOR CHG. FROM  
SENATE

REGISTRAR'S SIGNATURE/DATE B. K. Key 1/11/97

JUL 9

RECEIVED

07/20/2017

**Rowan College of New Jersey  
Department of Computer Science**

**Minor Curricular Change:  
Change Prerequisite for Data Communications and Networking**

1. Details

a. Change requested:

Remove 0706.380 Computer Architecture as a prerequisite for 0706.410 Data Communication and Networking.

Add 0706.310 Principles of Digital Computers as a prerequisite for 0706.410 Data Communication and Networking.

b. Sponsor: Jianning Xu, Assistant Professor, Computer Science

2. Rationale

a. Statement of "need" for such a change:

Computer Architecture has been replaced by a new Advanced Computer Architecture course, which becomes a restricted elective. However, some basic materials from Architecture course have been moved into a new Principles of Digital Computers course, which is a required course for majors. The new Principles of Digital Computers course will provide students with adequate preparation for Data Communication and Networking.

b. Statement of curricular effect:

Data Communications and Networking will remain a restricted elective for Computer Science majors.

3. Results of Consultation

Consultations are internal to the Computer Science Department.