Rowan University  
Department of Computer Science  

Minor Curricular Change  
Changing Prerequisites for Computer Science Senior Project  

1. Details

a. Change requested:

Add the course Design and Analysis of Algorithms 0707.340 as a prerequisite for Computer Science Senior Project 0704.400 and reflect that change in the catalog description (Note: the textual description of the course content for Computer Science Senior Project 0704.400 does not change)

b. Sponsor: Ganesh R. Baliga, Associate Professor, Computer Science Department  

2. Rationale  

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

The Computer Science Senior Project is a capstone course taken by computer science majors. Students in this course design and implement large-scale individual software projects, hence it is imperative that be conversant with the design of efficient algorithms for solving various problems.

b. Statement of curricular effect:

None  

3. Results of Consultation
Catalog Description

0704.400  3 s.h.

Computers Science Senior Project
(Prerequisite: 0707.340)

This is an advanced programming course in which students work on large-scale individual and team programming projects and make a formal presentation on their work. The course discusses program development, methodologies and strategies.