

CURRICULUM PROPOSAL FORM 2000-2001

NEW PROGRAMS, MAJOR PROGRAM REVISIONS, AND PROGRAM NAME CHANGES PROCESS C

\*DEADLINES: Deadline dates for 2000/2001 submissions: Regular proposals: October 20, 2000 to be implemented in Fall 2001; Short-Term proposals: December 8, 2000 to be implemented in Fall, 2001; Regular proposals February 16, 2001 to be implemented in Spring, 2002; March 23, 2000 for short-term courses to be implemented in Spring 2002.

PROPOSAL TITLE: Changing the Gen Ed Math/Sci course, required courses, restricted electives for CS majors

SPONSOR(S): Ganesh Bhatnagar

DEPARTMENT: Computer Science

COLLEGE: LAS

IF LAS CHECK ONE:  History/Humanities  Math/Sciences  Social/Behavioral Sciences

Check One:  Undergraduate  Graduate

The attached NEW PROGRAM/MAJOR PROGRAM REVISION/PROGRAM NAME CHANGE proposal is best described by the item(s) checked.

New degree program

New Certificate of Graduate Study Program

New major

New minor

New concentration, specialization, or track

Major changes to degree requirements, major, minor, or certificate program.

Changes to name of college, school, department or degree

Quasi Curricular

DEPARTMENT (Signature indicates approval)

Dept. Curriculum Chair / Date *[Signature]* 10/20/00

Dept. Chairperson / Date *[Signature]* 10/22/00

**ACADEMIC DEAN (& Graduate Dean, for New Graduate Programs Only)**

Approved  Not Approved  Comments:

Academic Dean's Signature/Date Joy Hump 10-27-00

Graduate Dean's Signature/Date \_\_\_\_\_

**COLLEGE CURRICULUM COMMITTEE**

Approved  Not Approved

Comments:

Signature of College Chair/Date: [Signature] 2/8/00

**UNIVERSITY CURRICULUM COMMITTEE**

Date of Open Hearing (if necessary) 3/16/01 Approved  Not Approved

Comments:

Curriculum Chair Signature/Date [Signature]

Date voted upon at Senate (if necessary) 5-8-01 Approved  Not Approved

**EXECUTIVE/VICE PRESIDENT/PROVOST**

Approved  Not Approved  If no, reasons are as follows:

Student Credit Hours \_\_\_\_\_ Faculty Load Hours \_\_\_\_\_ Equalized Credit Hours \_\_\_\_\_

Official Copy & Approval Sheet Filed (Date): \_\_\_\_\_ Executive VP/Provost Signature/Date [Signature] 5/16/01

**REGISTRAR**

Date Approved Course Description Received 2/15/01 Hegis Taxonomy & Course Number Assigned \_\_\_\_\_

Registrar Signature/Date [Signature]

**NOTIFICATION FORWARD**

\_\_\_\_\_ Senate Curriculum Committee Chairperson \_\_\_\_\_ Academic Dean(s)

\_\_\_\_\_ Department Chairpersons \_\_\_\_\_ Registrar \_\_\_\_\_ Sponsor(s)

**ROWAN UNIVERSITY**  
Department of Computer Science

**Major Curricular Change**  
**Changing the General Education Math/Science Course, Required Courses,**  
**Restricted Electives for Computer Science Majors**

**1. Abstract**

**Summary:**

This proposal reduces the number of credits in our major from 123 credits to 120. This is accomplished by:

- Combining the two categories of restricted electives into one category
- Reducing the restricted elective requirement in Computer Science from 12 credits to 9
- Moving Calculus 1 from the General Education bank to the Required bank (to satisfy university requirements for credit for a BS degree.

**Detail:**

The Computer Science B.S. degree requires a student to take a total of 123 course credits. This proposal seeks to decrease this number to 120 credits in order to bring our degree in line with Rowan University's guidelines for Bachelors of Science degrees. These requirements are described on page 2 of the General Education Guide. Moreover we increase the number of advanced Computer Science courses that our majors need to take, thereby increasing the rigor of our B.S. degree. All the proposed changes also adhere to the program content guidelines furnished by the *Computer Science Accreditation Board (CSAB)*, the national body that accredits Computer Science Bachelors degrees (Note: The Computer Science department is currently in the process of seeking accreditation for its Bachelor's degree in Computer Science). A summary of the changes is as follows:

- We propose to move Calculus 1 from the **Science and Mathematics** General Education course bank to the **Required Courses** bank within the Computer Science Major Requirements. This decreases the number of credits in the Science and Mathematics General Education bank to 12 credits (from 16 credits). Note that this number exceeds the minimum requirement of 10 credits in this bank, as recommended in the General Education Guide. Note also that the effective Math/Science component in the B.S. degree is merely reorganized and *does not* change.
- The **Restricted Electives** bank within the Computer Science major requirements currently consists of two sub-banks, namely, the **Advanced Computer Science Courses** sub-bank and the **Others** sub-bank. The first sub-bank really comprises all the advanced Computer Science courses taught by the Computer Science department. The **Others** sub-bank mostly comprises courses taught in other departments (mostly Mathematics and MIS) that have relevance to Computer Science, though none of these courses can be considered as advanced Computer Science courses. We propose removing the **Others** sub-bank within the **Restricted Electives** bank in Computer Science. The **Restricted Electives** bank in Computer Science will contain the courses that were previously listed in the **Advanced Computer Science Courses** sub-

bank as well as the course *Computer Field Experience* from the **Others** sub-bank.

- We propose that B.S. degree comprise 9 credits from the **Advanced Computer Science Courses** bank, which drops down from 12 credits. However, students now have to take 9 credits of advanced Computer Science courses, since these are the only courses that comprise the **Restricted Electives** bank. Currently, it is possible for students to take only 6 credits in the **Advanced Computer Science Courses** bank and 6 credits in the **Others** bank. The Computer Science department feels strongly that the additional 3 credits of advanced coursework would be beneficial to our majors.

This change effectively decreases the amount of resources required for our program. Our students will have a better chance of completing their program in four years. The current General Education model allows a student 8 credits each in the **General Education Electives** and **Free Electives** bank. Computer Science majors who are considering a second major that has courses listed in the current **Others** sub-bank may still be able to count those courses in these banks (Note: MIS Courses can only count as Free Electives, whereas courses in Math can count as both Free Electives and General Education Electives). On the other hand it will require that we offer more advanced Computer Science courses to our major, which is anyway an important priority in our department. Finally, the proposed new model is simpler and more intuitive for students to understand. It also simplifies the task of academic advisement and the application of transferred credit (from other institutions) to the major.

## 2. **Details**

- a. Title:  
Changing requirements for the B.S. Degree in Computer Science.
- b. Sponsor:  
Ganesh R. Baliga, Computer Science Department
- c. Scope and size of Program  
Not applicable
- d. Need for Program  
Not applicable
- e. Requirements for admission and graduation  
No changes
- f. Suggested time and scale  
We plan to implement the new model in Fall 2001
- g. Resource requirements  
No additional resources will be needed
- h. Recommended Library Resources  
Adequate library resources are available for this change
- i. Staffing  
The Computer Science department is understaffed. This proposal strengthens the rigor of the B.S. degree in Computer Science and simultaneously decreases the staffing needs.

### **Details of the Changes**

What follows is a detailed description of the current B.S. degree requirements followed by

the proposed new B.S. degree requirements.

## **CURRENT BACHELOR OF SCIENCE IN COMPUTER SCIENCE (123 CREDITS)**

### **I. General Education - 54 s.h.**

In each category other than category F (General Education Electives), only those courses that are listed in the General Education Guide can be used. Any course that is offered within the College of Liberal Arts and Sciences, General Education Guide and Health/Wellness can be used for Category F.

(Note: **s.h.** stands for semester hours or credits).

#### **A. Arts - 3 s.h.**

#### **B. Communications - 9 s.h.**

College Composition I and II are required.

Public Speaking is required.

#### **C. History, Humanities, and Language - 9 s.h.**

A course labeled as General Education Literature is required.

#### **D. Social and Behavioral Sciences - 9 s.h.**

The course *Computers and Society* is required.

#### **E. Science and Mathematics - 16 s.h.**

Calculus I (4 s.h.) is required.

A two-semester sequence and a lab science from the following list are required:

0401.100-101 Biology I, II (4 s.h. each)

1902.200-201 Physics with Calculus I, II (4 s.h. each)

1906.100-101 Chemistry I, II (4 s.h. each)

#### **F. General Education Electives – 8 s.h.**

### **II. Free Electives - 8 s.h.**

- NOTE:**
1. One of the above courses *must* be labeled as Multicultural/Global Studies.
  2. One of the above courses *must* be labeled as Writing Intensive.

### **Major Requirements - 61 s.h.**

Prerequisites are shown in brackets [like this].

#### **A. Required Courses - 49 s.h.**

1703.150 Discrete Mathematics [0701.102 & 1701.121]

1701.131 Calculus II [1701.130, 1703.150, & 0701.102] 4 s.h.

1701.210 Linear Algebra [1701.131]

1702.360 Probability & Statistics I [1701.131]

0704.103 Computer Science and Programming 4 s.h.  
0704.222 Data Structures and Algorithms [0704.103 & 1703.150] 4 s.h.  
0706.205 Computer Organization [0704.103 & 1703.150; 0701.205 is corequisite]  
0701.205 Computer Laboratory Techniques [0704.103]  
0707.210 Foundations of Computer Science  
    [(1701.122 or 1701.130) & 1703.150; 0704.222 is corequisite]  
0707.321 Principles of Software Engineering [0704.222 or Digital II, 1506.202, &  
1702.360]  
0704.315 Programming Languages [0706.205 & 0704.222]  
0706.310 Principles of Digital Computers [0706.205] 4 s.h.  
0707.340 Design and Analysis of Algorithms [0704.222 & 0707.210]  
0704.390 Operating Systems [0704.222 & 0706.205]  
0704.400 Senior Project [0704.315 and 0707.340]

## **B. Restricted Electives - 12 s.h.**

### **1. Advanced Computer Science Courses - at least 6 s.h.**

0704.320 Web Programming [0704.222 & 0701.205]  
0704.380 Object Oriented Design [0704.222 & 0701.205]  
0704.392 System Programming and Operating System Internals  
    [0704.390 & 0701.205]  
0704.401 Compiler Design [0707.210 & 0704.315]  
0706.410 Data Communications and Networking [0707.340 & 1702.360]  
0706.412 Advanced Computer Architecture [0706.310]  
0706.413 Embedded Systems Programming [0704.390]  
0706.505 Wireless Networks, Protocols and Applications  
    [0706.410 or permission of instructor]  
0707.310 Robotics [0704.103, (0704.222 or 0901.202), (1701.210 or  
1701.242)]  
0707.322 Software Engineering Practicum [0707.321 & 0701.205]  
0707.360 Computer Graphics [1701.210 & 0704.315]  
0701.395 Topics in Computer Science [permission of instructor]  
0707.422 Theory of Computing [0704.222, 0707.210, & 1701.131]  
0707.450 Artificial Intelligence [1703.150, 0704.222, & 0707.210]

### **2. Others**

0502.210 Accounting I  
0507.430 Principles of Management Science  
    [0701.100, 1702.260, & 1703.125]  
0702.322 Principles of System Design [0502.210 & 0704.103]  
0702.338 Design of Data Base Systems [0704.233 & 0702.322]  
0704.233 Structured Design and Programming Using COBOL  
0704.234 Advanced Structured Design and Programming Using COBOL  
    [0704.233]

0704.325 Programming in Ada [0704.222]  
0799.300 Computer Field Experience [permission of instructor]  
1701.230 Calculus III [1701.131] 4 s.h.  
1701.320 Differential Equations [1701.230 & 1701.210]  
1701.332 Numerical Analysis [0701.102, 1701.210, & 1701.131]  
1701.340 Modern Algebra [1701.210]  
1702.361 Probability and Statistics II [1702.360]  
1703.400 Application of Mathematics [1701.230 & 1701.210]

**NOTE:** 1) A grade of C- or better is required for graduation in following courses: Calculus I, Discrete Mathematics, Computer Science and Programming, Computer Organization, and Data Structures, whether they are taken locally or transferred.

2) A 2.5 grade point average in the required and restricted elective courses together with College Composition I is required for graduation, whether they are taken locally or transferred.

## **PROPOSED NEW BACHELOR OF SCIENCE IN COMPUTER SCIENCE (120 CREDITS)**

### **I. General Education - 50 s.h.**

In each category other than category F (General Education Electives), only those courses that are listed in the General Education Guide can be used. Any course that is offered within the College of Liberal Arts and Sciences, General Education Guide and Health/Wellness can be used for Category F.

(Note: **s.h.** stands for semester hours or credits).

#### **A. Arts - 3 s.h.**

#### **B. Communications - 9 s.h.**

College Composition I and II are required.  
Public Speaking is required.

#### **C. History, Humanities, and Language - 9 s.h.**

A course labeled as General Education Literature is required.

#### **D. Social and Behavioral Sciences - 9 s.h.**

The course *Computers and Society* is required.

#### **E. Science and Mathematics - 12 s.h.**

A two-semester sequence and a lab science from the following list are required:

0401.100-101 Biology I, II (4 s.h. each)  
1902.200-201 Physics with Calculus I, II (4 s.h. each)  
1906.100-101 Chemistry I, II (4 s.h. each)

#### **F. General Education Electives – 8 s.h.**

### **II. Free Electives - 8 s.h.**

- NOTE:**
1. One of the above courses *must* be labeled as Multicultural/Global Studies.
  2. One of the above courses *must* be labeled as Writing Intensive.

**Major Requirements - 62 s.h.**

Prerequisites are shown in brackets [like this].

**A. Required Courses - 53 s.h.**

- 1701.130 Calculus I 4 s.h.
- 1703.150 Discrete Mathematics [0701.102 & 1701.121]
- 1701.131 Calculus II [1701.130, 1703.150, & 0701.102] 4 s.h.
- 1701.210 Linear Algebra [1701.131]
- 1702.360 Probability & Statistics I [1701.131]
- 0704.103 Computer Science and Programming 4 s.h.
- 0704.222 Data Structures and Algorithms [0704.103 & 1703.150] 4 s.h.
- 0706.205 Computer Organization [0704.103 & 1703.150; 0701.205 is corequisite]
- 0701.205 Computer Laboratory Techniques [0704.103]
- 0707.210 Foundations of Computer Science  
[(1701.122 or 1701.130) & 1703.150; 0704.222 is corequisite]
- 0707.321 Principles of Software Engineering [0704.222 or Digital II, 1506.202, & 1702.360]
- 0704.315 Programming Languages [0706.205 & 0704.222]
- 0706.310 Principles of Digital Computers [0706.205] 4 s.h.
- 0707.340 Design and Analysis of Algorithms [0704.222 & 0707.210]
- 0704.390 Operating Systems [0704.222 & 0706.205]
- 0704.400 Senior Project [0704.315 and 0707.340]

**B. Restricted Electives - 9 s.h.**

- 0704.320 Web Programming [0704.222 & 0701.205]
- 0704.380 Object Oriented Design [0704.222 & 0701.205]
- 0704.392 System Programming and Operating System Internals [0704.390 & 0701.205]
- 0704.401 Compiler Design [0707.210 & 0704.315]
- 0706.410 Data Communications and Networking [0707.340 & 1702.360]
- 0706.412 Advanced Computer Architecture [0706.310]
- 0706.413 Embedded Systems Programming [0704.390]
- 0706.505 Wireless Networks, Protocols and Applications  
[0706.410 or permission of instructor]
- 0707.310 Robotics [0704.103, (0704.222 or 0901.202), (1701.210 or 1701.242)]
- 0707.322 Software Engineering Practicum [0707.321 & 0701.205]
- 0707.360 Computer Graphics [1701.210 & 0704.315]
- 0701.395 Topics in Computer Science [permission of instructor]
- 0707.422 Theory of Computing [0704.222, 0707.210, & 1701.131]
- 0707.450 Artificial Intelligence [1703.150, 0704.222, & 0707.210]
- 0799.300 Computer Field Experience [permission of instructor]

**NOTE:** 1) A grade of C- or better is required for graduation in following courses: Calculus I, Discrete Mathematics, Computer Science and Programming, Computer Organization, and Data Structures, whether they are taken locally or transferred.  
2) A 2.5 grade point average in the required and restricted elective courses together with College Composition I is required for graduation, whether they are taken locally or transferred.

### **3. Rationale**

With the proposed changes, the B.S. degree in Computer Science is in accordance to the recommended 120 hours for Bachelors of Science degrees at Rowan University. It also gives our majors a better chance of graduating in four years. The increased requirement in the advanced Computer Science coursework will improve the quality of our B.S. degree, which again is a mission of Rowan University. Finally, this proposed simplification of requirements will facilitate the tasks of advisement and the application of transferred credit to the B.S. degree.

### **4. Essence of the Program**

Not Applicable, as this is an existing program

### **5. Results of Consultation**

Letters of consultation have been solicited from the MIS Department and Mathematics Department.

### **6. New Courses**

Not Applicable



Mathematics Department

# MEMO

**TO:** Jennifer Kay  
Computer Science Department

**FROM:** Ron Czochor, Chair  
Mathematics Dept

**DATE:** December 20, 2000

**RE:** Consultation on proposed changes to CS major

Thank you for the opportunity to review the changes you have proposed in the Computer Science B.S. degree. I have carefully studied your proposal and I support the suggested changes. These changes will require your students to develop a more focussed set of electives and I think that is a good thing.

The inclusion of Calculus I in your core will have no effect on the Mathematics Department since the students already take the course. The only possible effect would be that it better describes the appropriate order for taking Calculus I with respect to Discrete Mathematics.

I am disappointed that Numerical Analysis will no longer be listed as a possible Restricted Elective. My disappointment stems from the fact that the field of numerical analysis was the place where computer science was born. Nevertheless, I understand the need for this change and recognize that students who are interested in this topic can take the course as an elective.

I have read the proposal for Specializations within the Computer Science major. While the numerical and scientific computation option could cause a marginal increase in enrollments in some Mathematics courses, the courses we are talking about could handle up to 10 students per year without the necessity of offering another section.

This proposal with 6 different specializations should not generate more than 10 students selecting the specialization that would have an impact on the Math Department. So I have no problem with this proposal and I support it.

Ron Czocho, Chairman  
Mathematics Department  
Rowan University  
(856 )-256-4845

My homepage: <http://www.rowan.edu/mars/depts/math/czocho/Homepage/homepage.html>

Dept. homepage: <http://www.rowan.edu/mars/depts/math/>

To: Math/Science Curriculum Committee  
From: Jennifer Kay, Chair, Computer Science Curriculum Committee  
Re: Course Consultations for Computer Science Proposals



Attached is a record of correspondence with

- John Schmalzel, Chair, Electrical & Computer Engineering, and
- Jooh Lee, Chair, MIS Department

Dr. Schmalzel & Dr. Lee were asked for consultations for computer science proposals on October 18<sup>th</sup>, 2000, and again on November 29<sup>th</sup>, 2000. Neither provided a consultation for any of the courses.

Dr. Martin Itzkowitz, chair, University Curriculum Committee, recommended that I provide you with a record of correspondence, which you will find attached.

To: schmalzel@rowan.edu, lee@rowan.edu  
From: Jennifer Kay <kay@elvis.rowan.edu>  
Subject: Course consultations  
Cc: hartley@rowan.edu, hristesc@elvis.rowan.edu, baliga@rowan.edu  
Bcc: kay@elvis.rowan.edu  
Attached:

My apologies for sending this so late, we've been running to get everything organized.

We are going to be submitting 7 curriculum proposals this year, and we'd like your consultation on them.

The props are:

- 2 database programming proposals (one graduate, one undergraduate)
- A change to our major to reduce the number of credits to 120 from 123
- A proposal to add concentrations to our major (so students can get a degree in CS with a concentration in AI for example)
- 2 computer vision proposals (one grad, one undergrad)
- An undergraduate wireless networking course (the counterpart to the graduate course we already have on the books.

All of these proposals can be found at:  
[http://elvis.rowan.edu/~kay/course\\_props/](http://elvis.rowan.edu/~kay/course_props/)

Again, sorry they're so late, and thanks for your help

-- Jennie Kay  
CS Curriculum committee chair

X-Sender: kay@elvis.rowan.edu  
X-Mailer: QUALCOMM Windows Eudora Version 4.3.1  
Date: Wed, 18 Oct 2000 18:44:52 -0400  
To: czocho@rowan.edu  
From: Jennifer Kay <kay@elvis.rowan.edu>  
Subject: Consultation request  
Cc: hartley@rowan.edu, hristesc@elvis.rowan.edu, baliga@rowan.edu

Ron,

My apologies for getting this out to you so late. We were wondering if you could give us a consultation on our change of major proposal that you'll find at:

[http://elvis.rowan.edu/~kay/course\\_props/major\\_change.pdf](http://elvis.rowan.edu/~kay/course_props/major_change.pdf)

Thanks!

-- Jennie

(CS curriculum committee chair)

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Jennifer Kay  
Rowan University  
Computer Science Department

kay@elvis.rcwan.edu  
<http://www.rowan.edu/~kay>

X-Mailer: Novell GroupWise Internet Agent 5.5.2.1  
Date: Mon, 23 Oct 2000 13:45:06 -0400  
From: "Jennifer S. Kay" <kay@rowan.edu>  
To: <kay@elvis.rowan.edu>  
Subject: Fwd: Course consultations-Delegated

>>> Schmalzel 10/23/00 13:44 >>>

ECE Team,

Please take a quick look at the slate (7) of CS course proposals. I would assume that you may have been contacted by the proposing faculty if they were seeking your opinion/input on certain topics...

jls



[TEXT27.htm](#)

Received: from cobain.rowan.edu  
by groupwise.rowan.edu; Wed, 18 Oct 2000 18:49:30 -0400  
Received: from elvis.rowan.edu (elvis.rowan.edu [150.250.64.69])  
by cobain.rowan.edu (8.9.3/8.9.3) with ESMTTP id SAA10065;  
Wed, 18 Oct 2000 18:49:33 -0400  
Received: from jkay.elvis.rowan.edu (dhcp-139-238.rowan.edu [150.250.139.238])  
by elvis.rowan.edu (8.9.3/8.9.3) with ESMTTP id SAA2854037;  
Wed, 18 Oct 2000 18:49:06 -0400 (EDT)  
Message-Id: <4.3.1.2.20001018183456.00b64480@elvis.rowan.edu>  
X-Sender: kay@elvis.rowan.edu  
X-Mailer: QUALCOMM Windows Eudora Version 4.3.1  
Date: Wed, 18 Oct 2000 18:49:14 -0400  
To: schmalzel@rowan.edu, lee@rowan.edu  
From: Jennifer Kay <kay@elvis.rowan.edu>  
Subject: Course consultations  
Cc: hartley@rowan.edu, hristesc@elvis.rowan.edu, baliga@rowan.edu  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

My apologies for sending this so late, we've been running to get everything organized.

We are going to be submitting 7 curriculum proposals this year, and we'd like your consultation on them.

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2 database programming proposals (one graduate, one undergraduate)  
A change to our major to reduce the number of credits to 120 from 123  
A proposal to add concentrations to our major (so students can get a degree in

CS with a concentration in AI for example)  
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An undergraduate wireless networking course (the counterpart to the graduate course we already have on the books.

All of these proposals can be found at:  
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Again, sorry they're so late, and thanks for your help

-- Jennie Kay  
CS Curriculum committee chair

-----  
Jennifer Kay  
Rowan University  
Computer Science Department

kay@elvis.rowan.edu  
<http://www.rowan.edu/~kay>

To: schmalzel@rowan.edu, czochor@rowan.edu  
From: Jennifer Kay <kay@elvis.rowan.edu>  
Subject: Course consultations  
Cc: hartley@rowan.edu, hristesc@elvis.rowan.edu, baliga@rowan.edu  
Bcc:  
Attached:

Hi,

I never heard back from you about our course consultation request. I assume this is because they're not terribly controversial. If you have comments, could you please get them to me asap.

Thanks,

-- Jennie

To: lee@rowan.edu  
From: Jennifer Kay <kay@elvis.rowan.edu>  
Subject: Course consultation request  
Cc: hartley@rowan.edu, hristesc@elvis.rowan.edu, baliga@rowan.edu  
Bcc:  
Attached:

Hi,

I never heard back from you about our course consultation request. I assume this is because they're not terribly controversial. If you have comments, could you please get them to me asap.

Thanks,

-- Jennie

X-Mailer: Novell GroupWise Internet Agent 5.5.2.1  
Date: Wed, 29 Nov 2000 17:40:26 -0500  
From: "John L. Schmalzel" <Schmalzel@rowan.edu>  
To: <kay@elvis.rowan.edu>  
Cc: "Linda M. Head" <head@groupwise.rowan.edu>,  
"Robert R. Krchnavek" <krchnavek@groupwise.rowan.edu>,  
"Raul E. Ordonez" <ordonez@groupwise.rowan.edu>,  
"Ravi Prakash Ramachandran" <ravi@groupwise.rowan.edu>,  
"John L. Schmalzel" <Schmalzel@groupwise.rowan.edu>,  
"Shreekanth A. Mandayam" <Shreek@groupwise.rowan.edu>,  
"Xiao-Hua Yu" <xhyu@groupwise.rowan.edu>  
Subject: Re: Course consultations



[TEXT75.htm](#)

Jennifer,

I fwd'd the list around to the faculty, but have yet to hear any/much feedback. I'll cc this to the ECE faculty for last-minute remarks.

Thanks!  
jls

>>> Jennifer Kay <kay@elvis.rowan.edu> 11/29/00 12:56PM >>>

Hi,

I never heard back from you about our course consultation request. I assume this is because they're not terribly controversial. If you have comments, could you please get them to me asap.

Thanks,

-- Jennie

----

Jennifer Kay  
Rowan University  
Computer Science Department

kay@elvis.rowan.edu  
<http://www.rowan.edu/~kay>

To: "John L. Schmalzel" <Schmalzel@rowan.edu>  
From: Jennifer Kay <kay@elvis.rowan.edu>  
Subject: Re: Course consultations  
Cc:  
Bcc:  
Attached:

Thanks, John. Assuming they don't have any feedback, can you send me a quick "all ok" note.

-- Jennie

At 05:40 PM 11/29/00 -0500, you wrote:  
Jennifer,

I fwd'd the list around to the faculty, but have yet to hear any/much feedback. I'll cc this to the ECE faculty for last-minute remarks.

Thanks!  
jls