

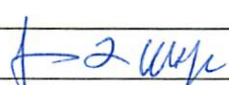
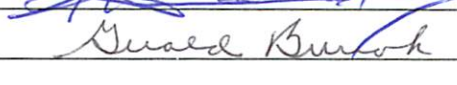
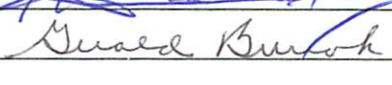
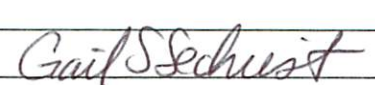
Course Deletion - Computer Science Curriculum

LSC Use Only No:	LSC Action-Date:	07-16c
UWUCC USE Only No.	UWUCC Action-Date:	P-10/2/07
Senate Action Date:		App-12/4/07
		App-10/2/07

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

Contact Person: David T. Smith	Email Address: dtsmith@iup.edu
Proposing Department/Unit: Computer Science	Phone: 7-4478

Check all appropriate lines and complete information as requested. Use a separate cover sheet for each course proposal and for each program proposal.

1. Course Proposals (check all that apply) ☐ New Course ☐ Course Prefix Change ☒ Course Deletion ☐ Course Revision ☐ Course Number and/or Title Change ☐ Catalog Description Change		
<u>Current Course prefix, number and full title</u> COSC 304 Interactive Internet Programming with Java		<u>Proposed course prefix, number and full title, if changing</u>
2. Additional Course Designations: check if appropriate ☐ This course is also proposed as a Liberal Studies Course. ☐ Other: (e.g., Women's Studies, Pan-African) ☐ This course is also proposed as an Honors College Course.		
3. Program Proposals ☐ New Degree Program ☐ Program Title Change ☐ Other ☐ New Minor Program ☐ New Track ☐ Catalog Description Change ☐ Program Revision		
<u>Current program name</u> Bachelor of Science- Computer Science/ Applied Computer Science Track		<u>Proposed program name, if changing</u>
4. Approvals		
Dept Curriculum Committee Chair		Date: 10 Mar 06
Department Chair		3/13/06
Coll. Curriculum Committee Chair		05/17/07
College Dean		9/24/07
Director of Liberal Studies *		
Director of Honors College *		
Provost *		
Additional signatures as appropriate: (include title)		
UWUCC Co-Chairs		10/2/07

* where applicable

Liberal Studies

SEP 25 2007

Received

Course Deletion - Computer Science Curriculum

Part II. Description of Curriculum Change

1. Catalog Description of course to be deleted:

COSC 304 Interactive Internet Programming with Java

3c-0l-3cr

Prerequisite: COSC 110 or equivalent

An introduction to interactive Internet programming using Java. Focuses on writing platform-independent multimedia applications that are useable across the Internet. Uses a write-once, run-anywhere approach while providing adequate security. Covers event-based processing, multithreading, MIME file handling, exception handling, sandbox security, networking, and component architectures.

2. Justification/Rationale

COSC 304 was last offered in Fall of 2003. Up to 2002, the Computer Science curriculum was centered on the traditional programming languages of C++ and COBOL. Java was a new programming language that was gaining national industry acceptance. By 2002, it was clear that Java was going to be an important language for industry. The Computer Science Department introduced COSC 210 as a new Java course in the programming path COSC 110 - 210 - 310. The coverage of 210 superseded COSC 304 so that after a year of transition, COSC 304 was not taught again.

3. Affect on Other Courses and Programs

This change has no affect on existing courses since the topics are already covered by other courses that are part of the core curriculum.

This change has no affect on the students currently enrolled since this course has not been offered since Fall 2003 and that the current students are taking other courses covering the content of this course.

This change has no affect on transfer students. Since Fall 2003, students with credits for a comparable course from other institutions have transferred such credits in place of COSC 210. Now and into the future, credits will continue to transfer in place of COSC 210.

This change does affect the "Bachelor of Arts-Computer Science" program in that it removes a controlled elective. Changes to these programs are covered in separate proposals.

This change does affect the "Bachelor of Science-Computer Science/Applied Computer Science Track" program in that this course is no longer part of the core selections. Change to this program is covered in a separate proposal.

This change does affect the "Bachelor of Science-Management Information Systems (*)" and "Bachelor of Science-Business Technology Support" offered by the Department of Management Information Systems and Decision Sciences Department of Technology Support and Training respectively. Both these programs list COSC 304 as a controlled elective. It is recommended that these programs be revised to list COSC 210 as a controlled elective in place of COSC 304. Letters of support for the deletion of COSC 304 are provided.

3. Letters or Acknowledgement

Attached

Indiana University of Pennsylvania



Department of Management Information Systems
The Eberly College of Business and Information Technology
664 Pratt Drive, Room 203
Indiana, Pennsylvania 15705-1087

724-357-2929
Fax: 724-357-4831
Internet: <http://www.eberly.iup.edu/im/>

To Whom It May Concern:

This memo serves as an official Letter of Acknowledgement and Support from the MIS & Decision Sciences Department for the following changes proposed by the Computer Science Curriculum Committee.

- Deletion of course COSC 304 Interactive Programming with Java
- Renumbering of course COSC 344 Productivity Tools and 4th Generation Languages to COSC 444.

Both these courses are optional major electives for MIS majors. Students will be able to substitute another COSC or IFMG elective in place of COSC 304 so the impact of this deletion is minimal on our students. The renumbering of COSC 344 to 444 will not be a problem for our department.

Sincerely yours,

A handwritten signature in cursive script that reads "Elizabeth M. Pierce".

Elizabeth M. Pierce
Chair, MIS & Decision Sciences

David T Smith

From: "Linda Szul" <lfszul@iup.edu>
To: "David T Smith" <dtsmith@iup.edu>
Cc: "LeAnn Wilkie" <wilkie@iup.edu>
Sent: Thursday, March 02, 2006 2:54 PM
Subject: RE: Request of Letter of Acknowledgement/Support on COSC curriculum changes--RE

Dave

Faculty in the Department of Technology Support & Training have reviewed your proposal for revision to the Computer Science Curriculum.

This email is an acknowledgment of the acceptance of the change you have proposed; specifically, the deletion of COSC 304 Interactive Internet Programming with Java. Students enrolled in the Bachelor of Science--Business Technology Support program will be given the opportunity to elect COSC 210 as a controlled elective in place of COSC 304.

Good luck as your continue the process of curriculum revision.

Dr. Linda F. Szul, Chair
Department of Technology Support & Training