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Glassboro State College Senate Curriculum Committee

2

Approval Form

Proposal Title: Change in name, number and cat. descr. for Advanced Computer Programming

Sponsor(s) Don Stone Dept.: Math/Computer Sci. Ext. 7323

Check one: Course Specialization Concentration Minor Achievement Certificate
 Certification Program Major Program Minor Change NAME, NUMBER, CATALOG
(please name: deletion or credit/title/catalog change)

Undergraduate Graduate 3 Credit Hours

<p>Step 1 (Department)</p> <p><input checked="" type="checkbox"/> Approved <u>10/19/87</u> Date</p> <p><input type="checkbox"/> Not Approved</p> <p><u>Ronald J. Jordan</u> Dept. CC Chairperson</p> <p><input checked="" type="checkbox"/> Reviewed <u>10-21-87</u> Date</p> <p><u>[Signature]</u> Dept. Chairperson</p>	<p>Step 2 (Receipt)</p> <p><input type="checkbox"/> SCC# <u>87-88-19</u></p> <p>Proposal Received <u>11/18/87</u> Date</p> <p><u>Brenda A. Bolay</u> SCC Chairperson</p>	<p>Step 3 (School CC)</p> <p>Reviewed <u>2/9/88</u></p> <p><input checked="" type="checkbox"/> Approved <input type="checkbox"/> Not Approved</p> <p>Comments:</p> <p><u>[Signature]</u> School Curr. Comm. Chairperson</p>
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Step 4 (Academic Dean) Comments:

Recommend
 Not Recommend
 Conditionally Recommend (see comments)

Reviewed 2-10-88
Date

[Signature]
Signature, Dean of School

Step 5 (SCC)

Open Hearing 3/1/88 Approved by Senate Curriculum Committee 3/8/88
Date Date

Returned to sponsor(s) for the following reasons:
used cat. Desc on separate page - OK
3/29

Step 6 (Senate)

Presented to Senate 3/25 Approved Not Approved
Date

Notification to Vice-President for Academic Affairs 3/28/88 [Signature]
Date Signature, SCC Chairperson

Step 6 (Senate)

Received 4/2/88
Date

Approved YES No

If no, reasons are as follows:

Student credit hours NA
Faculty load hours NA
Equalized credit hours NA } *title change only*

Official copy and approval sheet filed 5/12/88
Date

[Signature]
Signature, Vice-President for Academic Affairs

Registrar

Approved course description received _____
Date

Hegis Taxonomy and Course Number assigned 1111

Signature, Registrar Date

Notification forwarded:

- Senate Curriculum Committee Chairperson
- Department Chairperson(s)
- Academic Dean(s)
- Registrar
- Sponsor(s)

CURRICULUM PROPOSAL

Proposal for Change in Name, HEGIS Number and Catalog Description for Advanced Computer Programming

1. Details

a. Changes Requested:

1. Change course name from Advanced Computer Programming to Computer Science Senior Project.
2. Change course number from 0704.302 to 0704.400.
3. Change catalog description:

Existing Catalog Description:

0704.302

Advanced Computer Programming

(Prerequisites: 0704.322 and 0704.315)

Advanced programming, sophisticated debugging techniques, job control language and operating system requirements and features, top-down, structured programming methods, program libraries, subroutine calls and linkages, system and program interfaces to data files are studied.

Proposed Catalog Description:

0704.400

Computer Science Senior Project

(Prerequisites: 0704.222 and 0704.315)

[assuming that 0704.322 is renumbered as
0704.222]

This is an advanced programming course in which students work on large-scale individual or team programming projects and make a formal presentation on their work. Program development methodologies and strategies will be discussed.

- ##### b. Sponsors: Don Stone, Department of Mathematics and Computer Science.

2. Rationale

- ##### a. Advanced Computer Programming has always been a course in which the students completed a significant programming project or made a formal presentation on some aspect of Computer Science. However, as indicated in the old catalog description, there was also coverage of a number of miscellaneous topics. Most of these topics are now covered in relatively new courses, and it seems appropriate to update the

course title and description to reflect the fact that the emphasis is now on the programming project.

- b. This change will have little curricular effect apart from the effects detailed in the proposal to revise the Computer Science major.

3. Consultations are internal to the Department of Mathematics and Computer Science.

Proposed Catalog Description:

0704.400

Computer Science Senior Project

(Prerequisites: 0704.222 and 0704.315)

[Assuming that 0704.322 is renumbered as
0704.222]

This is an advanced programming course in which students work on large-scale individual or team programming projects and make a formal presentation on their work. Program development methodologies and strategies will be discussed.