

1989 - 90

Glassboro State College Senate Curriculum Committee **RECEIVED**

①

# Approval Form

005 10 1989

GLASSBORO STATE COLLEGE CURRICULUM COM

Proposal Title: Establishing Separate Departments of Mathematics and Computer Science

Sponsor(s) Gary Itzkowitz Dept.: Mathematics & Ext. 6044  
Harold Kollmeier Computer Science 6047

Check one:  Course  Specialization  Concentration  Minor  Achievement Certificate  
 Certification Program  Major Program  Minor Change  
 Quasi-Curricula Matter  
(please name deletion or credit/title/catalog change)

Undergraduate  Graduate \_\_\_\_\_ Credit Hours

**Step 1 (Department)**

Approved 11/16/89  
Date

Not Approved

\_\_\_\_\_ Dept. CC Chairperson

Reviewed \_\_\_\_\_  
Date

Gary Itzkowitz  
Dept. Chairperson

**Step 2 (Receipt)**

SCC# 89-90-

Proposal Received \_\_\_\_\_  
Date

\_\_\_\_\_ SCC Chairperson

**Step 3 (School CC)**

*Sent to Charles Schultz 10/19/89*

Reviewed \_\_\_\_\_

Approved  
 Not Approved

Comments:

Charles W. Schultz  
School Curr Comm Chairperson

**Step 4 (Academic Dean)**

Recommend  
 Not Recommend  
 Conditionally Recommend (see comments)

Reviewed 11-17-89  
Date

Comments:

\_\_\_\_\_ Signature, Dean of School

**Step 5 (SCC)**

Open Hearing 11/17/89  
Date  
*at Faculty Senate Meeting*

Approved by Senate Curriculum Committee 11/17/89  
Date

Returned to sponsor(s) for the following reasons:  
Gilda W. Ross

**Step 6 (Senate)**

Presented to Senate 11/17/89  
Date

Approved  Not Approved

Notification to Executive Vice-President/Provost \_\_\_\_\_  
Date

Gilda W. Ross

**Step 7 (Executive V.P./Provost)**

Received 12/2/09  
Date

Approved  Yes  No

If no, reasons are as follows:

Student credit hours NA

Faculty load hours NA

Equalized credit hours NA

Official copy and approval sheet filed 12/2/09  
Date

[Signature]  
Signature, Executive Vice-President/Provost

Registrar NA

Approved course description received \_\_\_\_\_  
Date

Hegis Taxonomy and Course Number assigned NA

\_\_\_\_\_  
Signature, Registrar

\_\_\_\_\_  
Date

**Notification forwarded:**

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

DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE  
Proposal for Establishing Separate Departments of  
Mathematics and Computer Science

September 24, 1989

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## 1. INTRODUCTION

This document describes the establishing of a Computer Science Department at Glassboro State College. In particular, it discusses rationale, personnel, facilities, budget, governance, students and curriculum, in that order.

Throughout this document, the new department will be referred to as Computer Science. The remaining portion of the existing department, the Department of Mathematics and Computer Science, will be referred to as the Mathematics Department. That is, inherent in this proposal is the fact that the remaining portion of the present department will be designated the Mathematics Department.

## 2. RATIONALE

The Computer Science program was created in 1980 by the Department of Mathematics and Computer Science to meet emerging curricular and student needs. Since then, the program has matured into a stable and well balanced program. That is, Computer Science at the College, as on the national level, has evolved and grown into a separate and distinct discipline. Presently, Computer Science has its own degree program with 220 majors, graduating 40+ B.S. majors per year, a Minor in Computer Science, highly enrolled service sections, 8 faculty, 2 lab coordinators, and its own budget and facilities. It also contributes to graduate, secondary, and continuing education.

During 1987-88, the existing department split internally into two sections: Computer Science, and Mathematics. During 1988-89 and 1989-90, the two sections were being managed as separate areas, both conceptually and logistically. Dr. Kollmeier is presently chairing the Computer Science Section (schedules, curriculum, budgets), Dr. Weinstock is chairing the Mathematics Section (schedules, curriculum, budgets), and Dr. Itzkowitz serves as the Chairperson of the Department as a whole (personnel, staffing, budget, acquisition, development).

This split was initiated by the growing awareness of all members of the department that Computer Science had been harbored by its parent, the Mathematics Department, long enough. While the two programs are related by mathematical heritage, they are diverse and differ significantly in terms of scope, curriculum, direction, goals, facilities, funding, students and faculty. Moreover, planning for two programs differs significantly for the same reasons. In fact, during the past three years, several issues have emerged: direction and planning for the program, program and faculty identity, curriculum

development, and funding. While all departments must deal with such issues, they are intensified in a two-role Mathematics and Computer Science Department. Moreover, these issues overtax the morale, efficiency, and effectiveness of both of the existing programs. While temporary relief has been provided by the internal split begun in 87-88, the fact is that the Computer Science faculty has grown and developed to the point where it is now capable of taking on the responsibilities of a separate department.

There is much confusion, at the college and in the community, about what the separate programs have done, are doing now, and plan to do. Again and again, facts, figures, costs, and student and faculty demographics for the two programs are lumped together by other faculty and the administration. And internally, as well, the two programs are constantly consuming each other's time, resources, and energy. The situation is nearly identical to that experienced by other departments in the nation, in New Jersey, such as at Trenton State, and in our Economics Department prior to its creation. The external identity issue and the internal issue of diverse directions and priorities, in particular, are very serious and detrimental to the administration, continued growth, and success of each program.

The Mathematics and Computer Science programs have grown in size, scope and complexity to the point where they can no longer be administered effectively and efficiently as one. After two self studies, several years of strategic planning, an ad hoc committee that researched how to separate the two programs, and a trial year during 1988-89, the present department has determined that the several issues involved and the experience of this year indicate that a separate Department of Computer Science is essential, feasible, and that the best time is now.

Not only will the internal needs of each program be better served by a split. The college needs a separate Computer Science department for several other reasons.

Intellectually, Computer Science is identified with many disciplines in addition to Mathematics: Psychology, Linguistics, and Philosophy, for example. This intellectual identity will be recognized and encouraged when Computer Science is a separate department at the College. A common question asked by job candidates is whether or not the Computer Science program is in a Computer Science Department, or in some mixture of Computer Science and Mathematics. Presently, candidates can not be assured that they will be a part of a Computer Science Department, rather that part of some Mathematics Department service area. As the

record clearly shows, the attracting and retention of high quality Computer Science faculty has been and remains an ongoing problem for the existing Department.

Similarly, present and prospective students need to understand more than they do now that Computer Science is the science of computing and not "Mathematics and Computer Science". The recruiting process is simply not focused for either students or faculty within the present configuration.

The same lack of identity and focus is evident when grant reviewers try to decide whether the existing department is a Mathematics or a Computer Science Department. No granting agency wants to see its funds diluted by being combined with another program. Because of their differences and diverseness, we must all realize that each of the two programs really deserves the opportunity to develop and compete on its own.

In all, establishing Computer Science as a separate department at the College will send a positive and progressive message throughout the College, and throughout the State. That message is that the College is paying more than lip service to its mission in the vital area of Computer Science.

### 3. PERSONNEL

#### Administration of the Department

As an academic department, Computer Science will be headed by a chairperson, elected by the Computer Science faculty according to guidelines contained in the AFT contract. The chair will report to the Dean of Liberal Arts and Sciences.

Released time for the chair will be awarded as per present School practice. Recommended allocations are in Appendix A.

An official election for Chairperson of Computer Science will be held by the designated computer science faculty (see Appendix B) during the Spring of 1990.

#### Faculty

Since the Computer Science Department is an offshoot of the existing department, initially its faculty will be made up of faculty and staff from that department. Specifically, the Computer Science Department will consist of approximately 9 faculty, a 3/4-time microcomputer lab coordinator, and a secretary. Appendix E contains facts and figures on sections covered by the faculties. Those faculty and staff not in the Computer Science Department remain as the Mathematics Department.

Each member of the present faculty will be affiliated with only one department, and that department is the one in which he or she will be considered to be a member. In the past, some faculty members, with both qualifications and interest, have taught courses in both Mathematics and Computer Science. Continuance of the practice is to be encouraged and will be arranged by the two department chairpersons. Coordinate appointments will continue to be available as per normal college policy (see Appendix G).

Faculty designation and tenure information are in Appendix B. Department affiliation were based on each faculty member's credentials and on primary teaching assignments during the last five years.

The duties and rights of each department member include all areas covered in the current Faculty Handbook, the contract agreement of the bargaining unit, agreed upon attachments to the previous documents, and departmental policy guides.

#### Staff

The Secretarial Staff will consist of one full-time secretary for Computer Science and two full-time secretaries for Mathematics. Such an assignment is entirely consistent with College policy and past and present practice on campus. The present secretarial staff will be asked to express a preference for department affiliation.

Graduate assistants and student workers will be requested by the respective chairperson as is done now. We expect that if one graduate assistantship is available, it will be awarded to Computer Science, as they have the greater need.

The Advisement Coordinator position will remain as defined.

The Microcomputer lab Coordinator will report to the Chair of Computer Science. No change in duties is anticipated.

#### 4. FACILITIES

The Advanced Computer Lab, Robinson 303, the Micro Lab, Robinson 311, and the Computer Classroom, Robinson 325, are existing facilities that will be administered by the Advanced Computer Science Lab Coordinator and the Micro Lab Coordinator respectively. Both of these positions are released-time positions within the Computer Science department. (Presently, no mathematics students use room 303).

The department's Conference Room Library holdings will be redistributed by an ad hoc committee of volunteers from both departments. Office equipment, duplicating equipment, overhead projectors, and similar equipment will be divided the same way. One-of-a-kind resources will continue to be shared if necessary.

Faculty office assignments and computing resources will remain unchanged, as separate facilities were assigned in 1988. Details are addressed in Appendix C. Future office assignments will be made through normal department procedures.

## 5. BUDGETS

During FY 1990, the Computer Science faculty will prepare their own budget request and FRS account. Effective FY 91, each of the departments will operate with its own budget. Budget details are contained in Appendix D. Budget items associated with computer lab facilities will continue as a separate cost center and will be administered by the Computer Science.

Separate three year equipment budget plans, FY 1990-92, were generated and submitted for each of the departments.

During 1989-90, department library budgets will be analyzed and a recommendation made for allocating library funds.

If the creation of the new department causes extraordinary use of supplies, duplicating, and other budget items, then additional funds, if available and with proper justification, will be requested from the Dean of Liberal Arts and Sciences.

## 6. GOVERNANCE

Any actions, policies or commitments of the existing department made prior to the establishment of the Computer Science Department will be binding on both departments within the policies under which these departments must function. Such actions will include appointments, teaching assignments, and curriculum changes.

For the past two years, committee assignments were made in anticipation of the split in the existing department and with the intent of lessening any adverse effect that the split might have on the actions of committees.

Committees will be established by each faculty at the beginning of the Fall 1990 according to normal College and School policy. If the

work of a committee overlaps the split in the department, eg., in the area of recontracting, then the committee membership may include a member from the other department. In particular, since the Computer Science Department, based on past practice, will need a minimum of 5 faculty for their Tenure and Recontracting Committee, the Mathematics department, beginning in 1990-91 and continuing for the foreseeable future will provide up to two faculty members for the Computer Science Tenure and Recontracting Committee.

Whenever a faculty member is asked to participate in personnel matters outside of his or her primary department, such participation will conform with all existing Senate and AFT policies and procedures.

#### 7. STUDENTS

All undergraduates declared as Computer Science majors will be administered by the Department of Computer Science. Mathematics majors will be administered by the Mathematics programs. Separate advisement files and data bases were established for each department in 1986.

Students will be advised by their respective faculty.

#### 8. CURRICULUM

All courses currently designated by the prefix 0700 will be maintained by the Computer Science Department and those with the prefix of 1700 will be maintained by the Mathematics Department. Classes will continue to be scheduled on a separate basis.

The dual major, the coordinate scheduled (education) major, and the graduate program will continue to function as they do now. The two departments will cooperate to minimize course conflicts so as to continue to encourage the dual major.

All other curriculum matters will follow established Faculty Senate guidelines.

#### 9. LOGISTICS

The 1989-90 academic year provides enough time to organize a Chairperson office and to set up the necessary office files and procedures. Implementation problems will be few since much has already been done.

Proposal for Departments of Mathematics and Computer Science.

APPENDIX A: Release Time Allocation

1987-88:	18 sh	Chair of combined departments (Masat)
	6 sh	Microcomputer Lab Coordinator (Gillespie)
	6 sh	Advanced and VAX Lab Coordinator (Kholghi)
	3 sh	Undergraduate Advisement Coordinator (Mitchell)
	1 sh	Graduate Advisement Coordinator (Sooy)
	<u>34 sh</u>	
1988-89:	12 sh	Chair of combined departments (Masat)
	6 sh	Microcomputer Lab Coordinator (Gillespie)
	6 sh	Advanced and Vax Lab Coordinator (Kholghi)
	3 sh	Undergraduate Advisement Coordinator (Mitchell)
	1 sh	Graduate Advisement Coordinator (Sooy)
	3 sh	Chair of Mathematics Section (Itzkowitz)
	3 sh	Chair of Computer Science Section (Kollmeier)
	<u>34 sh</u>	
1989-90	12 sh	Chair of combined departments (Itzkowitz)
	6 sh	Microcomputer Lab Coordinator (Gillespie)
	6 sh	Advanced and VAX Lab Coordinator (Berman)
	9 sh*	Undergraduate Advisement Coordinators (Masat & Kollmeier)
	2 sh*	Graduate Advisement Coordinator (Sooy)
	3 sh	Chair of Mathematics Section (Weinstock)
	3 sh	Chair of Computer Science Section (Kollmeier)
	<u>41 sh</u>	
1990-on:		Computer Science
	6 sh@	Chair of Computer Science (tba)
	6 sh	Microcomputer Lab Coordinator (Gillespie)
	6 sh	Advanced and Vax Lab Coordinator (Berman)
	6 sh*	Undergraduate Advisement Coordinator (Kollmeier)
	<u>24 sh</u>	
1990-on:		Mathematics
	12 sh	Chair of Mathematics Department (Itzkowitz)
	3 sh*	Undergraduate Advisement Coordinator (Masat)
	2 sh*	Graduate Advisement Coordinator (Sooy)
	<u>17 sh</u>	

- \* pending implementation of AFT memorandum of agreement #22
- @ This 6 sh for the chair seems low, but in any event, a new agreement is being negotiated and our allocations will be consistent with it.

Proposal for Departments of Mathematics and Computer Science

APPENDIX B: FACULTY DESIGNATION

COMPUTER SCIENCE	Tenure Yr.	MATHEMATICS	Tenure Yr.
Amer, Khaled	1989	Caldwell, Janet	1988
Berman, Mike	1993	Czochor, Ron	1988
Bergmann, Seth	1985	Gonzalez, Faustino	tba
Cimprich, Jack	1978	Howe, Larry	1973
Gillespie, Nancy	* na	Itzkowitz, Gary	1975
Kholghi, Hossein	1992	Keil, Zeniada	1994
Kollmeier, Harold	1991	Masat, Fran	1975
Stone, Don	1971	Mitchell, Bob	1968
Xu, Jianning	1993	Ojikutu, Isaaq	1993
Yau, Wai-Kei	1990	Osler, Tom	1975
		Schwarz, Charlie	1970
		Sooy, John	1964
		Travis, David	1965
		Weinstock, Evelyn	1992
		Wright, Marcus	1991
		Zeng, Xiaoming	1990
		PTT Stat Line (proposed)*	

\*PTT 3/4 POSITIONS

Proposal for Departments of Mathematics and Computer Science

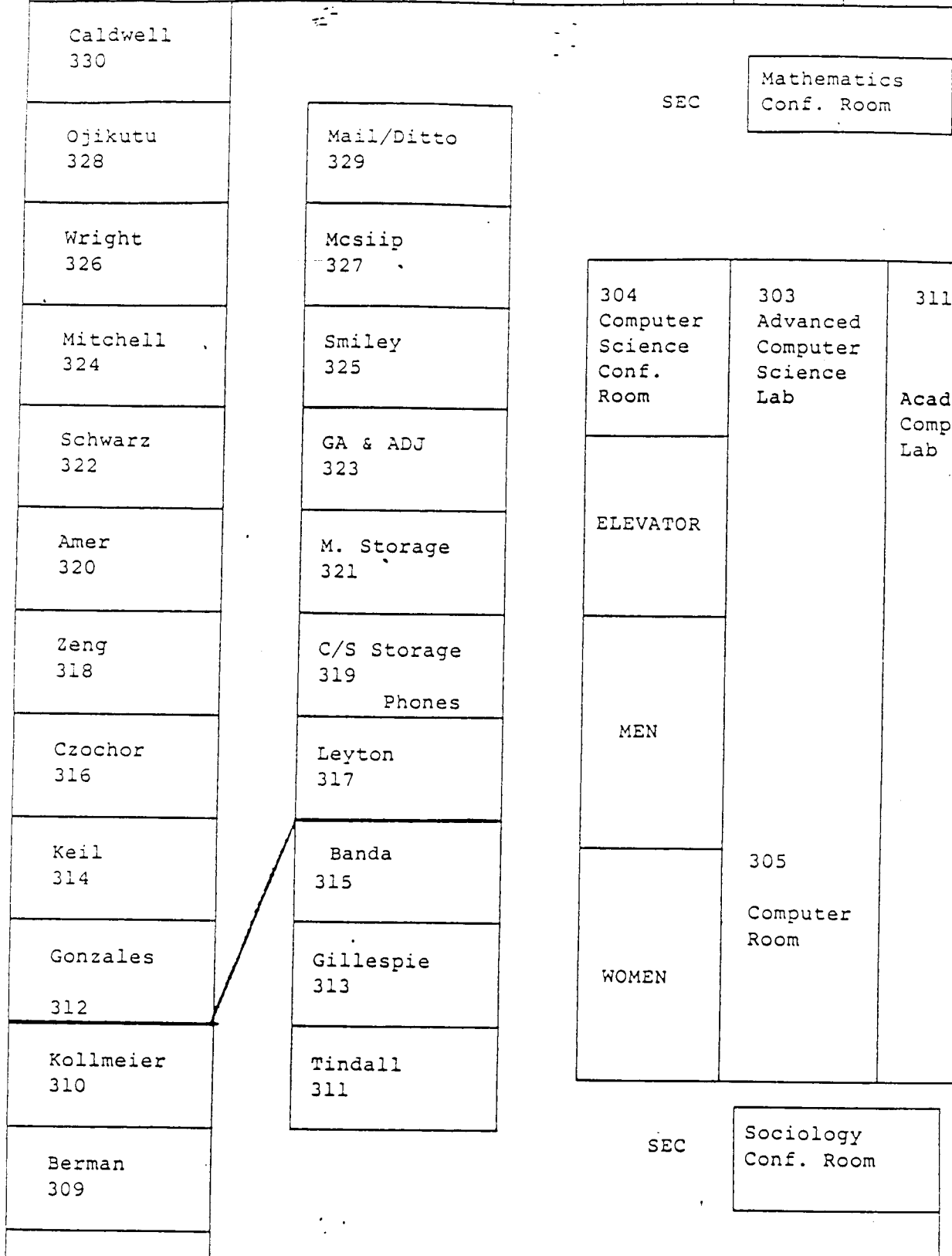
APPENDIX C: Facility Allocation

1. The C. S. Chairperson's office will be in Robinson 308. Present equipment (desk, cadenza, files, chairs) will suffice.
2. A C. S. Conference room has been designated: Robinson 304. For large groups, C. S. will share the existing Math/CS conference room.
3. Faculty offices will remain as per the attached floor plan.
4. Space for secretaries, duplicating, storage, and mail are indicated on the attached floor plan.
5. Lab 325 and Lab 303 will be administered by C. S.
6. Should Mathematics need a mathematics computing lab in the future, room 304 could be put back into service in that capacity, provided C. S. has been provided with a conference room by then.

Classroom 123  
 Classroom 124  
 Prof. Scr. Equip. Class

OFFICE

Itzkowitz Mathematics Chair 331  
 Weinst. 332  
 Masat 333  
 Osler 334  
 Travis 335  
 Howe 336  
 Sooy 337



Academic Computing 308  
 Cimprich

OFFICE

Computer Science Chair (presently C.S. mail room) 308  
 Bergmann 307  
 Xu 306  
 Yau 305  
 Kholghi 304  
 Cimprich/Sutton 303  
 Stone 302

APPENDIX E

LIBERAL ARTS AND SCIENCES  
NON-SALARY BUDGET PLANNING FORM

DEPARTMENT Mathematics and Computer Science Plan for Fiscal Year 1990  
SIX DIGIT ACCOUNT NUMBER 214650

		MATHEMATICS	COMP/SCIENCE
<u>2000</u>	<u>SUPPLIES ABR POOL</u>		
2000	OFFICE SUPPLIES	2,000.00	1,000.00
2140	DUPLICATING OTHER	600.00	300.00
2160	XEROX	1,600.00	800.00
2180	DUPLICATING CENTER	700.00	350.00
2300	EDUCATIONAL SUPPLIES	100.00	50.00
	TOTAL FOR 2000 ABR POOL	<u>5,000.00</u>	<u>2,500.00</u>
<u>3000</u>	<u>SERVICES OTHER THAN ABR POOL</u>		
3100	TELEPHONE	5,000.00	2,500.00
3200	POSTAGE	600.00	300.00
3400	DATA PROCESSING	60.00	30.00
3630	PROFESSIONAL CONSULTANT	140.00	70.00
3840	SUBSCRIPTIONS	400.00	100.00
	TOTAL FOR 3000 ABR POOL	<u>6,200.00</u>	<u>3,000.00</u>
<u>4000</u>	<u>REPAIRS/MAINTENANCE ABR POOL</u>		
4110	EQUIPMENT REPAIRS	200.00	100.00
4140	EQUIPMENT MAINTENANCE	100.00	100.00
	TOTAL FOR 4000 ABR POOL	<u>300.00</u>	<u>200.00</u>
<u>7000</u>	<u>PROPERTY, PLANT, AND EQUIPMENT ABR POOL</u>		
7000	EQUIPMENT/FURNITURE	1,800.00	800.00
	TOTAL FOR 7000 ABR POOL	<u>1,800.00</u>	<u>800.00</u>
FY 1990 (SUM OF ABR POOL TOTALS):		13,300.00	6,500.00
ONE TIME ONLY SET-UP COST OF 10%			650.00
TOTAL BUDGET FOR DEPARTMENTS FY 1990		<u>13,300.00</u>	<u>7,150.00</u>
COMBINED DEPARTMENTS TOTAL			<u>\$20,450.00</u>

APPENDIX F

MATHEMATICS AND COMPUTER SCIENCE

COURSE HOUR TOTALS AND NUMBER OF CLASSES COVERED - SPRING 1989 Report #18

DEPT.	FAC.	RT.	C.S.	M.	DE	O.L.	OTHER GSC FAC & STAFF	C.S.	M.	D.E.
Amer			12	3	-	-	Engel	-	-	9
Bergmann	9A		3	-	-	-	Romanchick	-	-	3
Berman			12	-	-	-	Smiley	-	4	-
Caldwell	12G		-	-	-	+3	Snyder	3	-	-
Cimprich	9A		3	-	-	-	TOTAL	3	4	12
Czochor	3G		-	9	-	-				
Gillespie	3A		6	-	-	-				
Gonzalez			-	-	-	-	<u>3/4 FACULTY</u>	<u>C.S.</u>	<u>M.</u>	<u>D.E.</u>
Howe	3		-	9	-	+1	Banda	-	9	-
Itzkowitz	3A-3G		-	6	-	-	Collins	-	-	6
Kholghi	3A		9	-	-	-	Keil	-	9	-
Kollmeier	3A		9	-	-	-	Vara de Ray	-	6	3
Masat	6A-3G		-	3	-	-	TOTAL	-	24	12
Mitchell	3A		-	9	-	+4				
Ojikutu			-	12	-	-	<u>FULL-TIME TEMP. FAC.</u>	<u>C.S.</u>	<u>M.</u>	<u>D.E.</u>
Osler	3G		-	9	-	-	Leyton	-	12	-
Schwarz			-	12	-	+3	Sutton	12	-	-
Sooy			-	12	-	+1	Tindall	3	9	-
Stone			12	-	-	-	TOTAL	15	21	-
Travis			-	12	-	+1	<u>ADJUNCT FACULTY</u>	<u>C.S.</u>	<u>M.</u>	<u>D.E.</u>
Weinstock			-	12	-	-	Antale	6	-	-
Wright	3G		-	9	-	-	Bole	-	-	3
Xu			12	-	-	-	Friant	3	3	-
Yau			-	-	-	-	Gahrs	6	-	-
Yeng			-	12	-	+1	Galardi	-	6	-
Open Math Line			-	-	-	-	Gwalthney	6	-	-
TOTAL	69	78	129	-	-	15	Herrmann	3	-	-

A = admin. time  
G = grant time

ON LEAVE

Gonzalez	12
Yau	12
TOTAL	24

Karlan	-	-	3
Knocke	-	-	3
Lewis	-	-	3
Messer	-	6	-
Pagan	-	-	3
Page	-	3	-
Pastoriza	3	-	-
Rafalski	3	-	-
Rosbert	-	3	-
Ruberti, D.	-	-	3
Ruberti, F.	-	3	-
Sule, D.	3	-	-
Winkie	3	-	-
TOTAL	30	24	18

COURSE HOURS:

Dept.	C.S.	MA.	D.E.	TOTAL
	78	144	0	222

CLASSES COVERED:

Dept.	C.S.	MATH.	D.E.	TOTAL
	26(62%)	46(65%)	0(0%)	72(57%)

Others	48	73	42	163	16(38%)	24(35%)	14(100%)	54(43%)
Totals	126	217	42	385	42	70	14	126

CLASSES ADJUSTED FOR LOA/SABB/R.T./O.L. NO D.E. CLASSES

Base Load	CS + MA + R.T. + LOA - O.L. = 26 + 46 + 23 + 14 - 5 = 104 (93%)
Others+OL	CS + MA - R.T. - LOA + O.L. = 16 + 24 - 23 - 14 + 5 = 8 (7%)
Total	112

Addendum to Report = 18

For Spring, 1989, the 42 courses in computer science and the 70 courses in mathematics may be broken out thusly:

MA = courses taught by regular tenure track mathematics faculty

CS = courses taught by regular tenure track computer faculty

RT = released time from courses

OL = courses taught as over load

LOA = course total for those on leave, sabbatical, externs.

For Computer Science then:

$$\begin{aligned} \text{Base Load} &= \text{CS} + \text{RT} + \text{LOA} - \text{OL} = 26 + 10 + 4 - 0 = 40 \text{ (95\%)} \\ \text{Others} + \text{OL} &= \text{CS} - \text{RT} - \text{LOA} + \text{OL} = 16 - 10 - 4 + 0 = \underline{2 \text{ (5\%)}} \\ &42 \end{aligned}$$

For Mathematics then:

$$\begin{aligned} \text{Base Load} &= \text{MA} + \text{RT} + \text{LOA} - \text{OL} = 45 + 13 + 4 - 5 = 58 \text{ (83\%)} \\ \text{Others} + \text{OL} &= \text{MA} - \text{RT} - \text{LOA} + \text{OL} = 24 - 13 - 4 + 5 = \underline{12 \text{ (17\%)}} \\ &70 \end{aligned}$$

While this seems to imply that computer science is "full" and that mathematics needs more, realize that one mathematics line is teaching full time (4 sections) in computer science. Adjusting for this we then have:

Mathematics:	62 (89%)	Computer Science:	36 (86%)
	<u>8 (11%)</u>		<u>6 (14%)</u>
	70		42

In all, then, the two programs are essentially equally staffed.

MATHEMATICS AND COMPUTER SCIENCE

COURSE HOUR TOTALS AND NUMBER OF CLASSES COVERED - FALL 1988 Report #17

DEPT.	FAC.	RT.	C.S.F	M.	DE	O.L.	OTHER	GSC	FAC & STAFF	C.S	M.	D.
Amer			9	3	-	-	Engel			-	-	
Bergmann	9A		3	-	-	-	Romanchick			-	-	
Berman			12	-	-	-	Smiley			-	4	
Caldwell	12G		-	-	-	+3	Snyder			3	-	
Cimprich	9A		3	-	-	-			TOTAL			
Czochor			-	12	-	-				3	4	
Gillespie	3A		6	-	-	-						
Gonzalez			-	-	-	-	3/4 FACULTY			C.S.	M.	D.
Howe	3		-	9	-	-	Collins			-	-	
Itzkowitz	3A		9	-	-	-	Harmon			-	9	
Kholghi	3A		9	-	-	-	Keil			-	6	
Kollmeier	3A		9	-	-	-	Sutton			9	-	
Masat	6A-3G		-	3	-	-	Vara de Rey			-	3	
Mitchell	3A		-	9	-	+4			TOTAL	9	18	1
Ojikutu			-	12	-	-						
Osler			6	6	-	+1	FULL-TIME TEMP. FAC.			C.S.	M.	D.
Schwarz			-	12	-	+2	Banda			-	12	
Sooy			-	12	-	+1	Demp			-	9	
Stone			12	-	-	-	Leyton			-	12	
Travis			-	12	-	-			TOTAL	-	33	
Weinstock			-	12	-	-						
Wright			-	-	-	-	ADJUNCT FACULTY			C.S.	M.	D.
Xu			12	-	-	-	Antale			3	-	
Yau			-	-	-	-	Bole			-	-	
Zeng			-	9	3	+1	Brook			-	-	
Open Math Line			-	-	-	-	Cooper			-	-	
TOTAL	57		90	111	3	12	Gahrs			6	-	
							Gwalthney			-	3	
							Herrmann			3	-	
							Karlan			-	3	
							Knocke			-	-	
							Lewis			-	-	
							Messer			-	3	
							Pagan			-	-	
							Page			-	6	
							Pastoriza			3	-	
							Pipitone			-	-	
							Rafalski			6	-	
							Ruberti, D.			-	-	
							Ruberti, F.			-	-	
							Stone, T.			3	-	
									TOTAL	24	15	

A = admin. time  
G = grant time

ON LEAVE

Gonzalez	12
Wright	12
Yau	12
TOTAL	36

COURSE HOURS:

Dept.	C.S.	MA.	D.E.	TOTAL
Dept.	90	123	3	210
Others	36	70	69	181
Totals	126	193	72	391

CLASSES COVERED:

C.S.	MATH.	D.E.	TOTAL
30 (71%)	39 (63%)	1 (4%)	68 (53%)
12 (29%)	23 (37%)	23 (96%)	60 (47%)
42	62	24	128

Base Load	CS + MA	+ R.T.	+ LOA	- O.L.	= 30 + 39 + 19 + 12 - 3 = 97 (93%)
Others+OL	CS + MA	- R.T.	- LOA	+ O.L.	= 12 + 23 - 19 - 12 + 3 = 7 (7%)
					Total 104

DEPARTMENT FACULTY:	C.S.	M.	O.L.
Amer, Khalid	6	6	-
Bergmann, Seth	3	-	-
Czochor, Ronald	-	9	-
Howe, Larry	-	9	+1
Iitzkowitz, Gary	-	9	-
Kollmeier, Harold	12	-	-
Mitchell, Robert	-	9	+4
Oslers, Thomas	-	9	+1
Schwarz, Charles	-	12	-
Sooy, John	-	12	+1
Stone, Don	12	-	-
Timon, William	-	12	-
Weinstock, Evelyn	-	12	-
Winkie, Carol	9	3	-
Wright, Marcus	-	12	-
Yau, Mai-Kei	12	-	-
Zeng, Xiaoming	-	12	+4
<b>TOTAL</b>	<b>54</b>	<b>126</b>	<b>11</b>

ON LEAVE: 8 CLASSES

Gonzales, Faustino	(4)
Iravias, David	(4)

GRANTS/VACANCIES: 24 CLASSES

Bergmann, Seth	(3)
Caldwell, Janet	(4)
Czochor, Ronald	(1)
Gillespie, Nancy	(1)
Iitzkowitz, Gary	(1)
Mitchell, Robert	(1)
Oslers, Thomas	(1)
Open C.S. Line	(4)
Open Math Line	(4)
Imprich, Jack	(4)

OTHER GSC FACULTY & STAFF

	C.S.	M.	D.E.
Engel, Barney	-	-	6
Romanchick, Joseph	-	-	3
Smiley, Patrick	-	7	-
Tannebaum, Margaret	3	-	-
<b>TOTAL</b>	<b>3</b>	<b>7</b>	<b>9</b>

3/4 FACULTY

	C.S.	M.	D.E.
Collins, Elizabeth	-	-	6
Gillespie, Nancy	6	-	-
Keil, Zeniada	-	9	-
Leyton, Morley	-	9	-
Vara de Rey	-	6	-
<b>TOTAL</b>	<b>6</b>	<b>24</b>	<b>6</b>

FULL-TIME TEMP. FACULTY

	C.S.	M.	D.E.
Chang, Ji-Lan	12	-	-
Demp, Philip	6	6	-
Kholghi, Hossein	12	-	-
Sutton, Jack	12	-	-
<b>TOTAL</b>	<b>42</b>	<b>6</b>	<b>-</b>

ADJUNCT FACULTY

	C.S.	M.
Antale, Drew	-	6
Brook, Mary	-	-
Cooper, Dayton	-	3
Figarola, Teri	-	-
Gahrs, Carol	6	-
Gwallthney, Frank	3	-
Hazard, Edgar	-	3
Heine, Beatrice	-	3
Herrmann, John	3	-
Karlan, Sidney	-	-
Knoche, Thomas	-	-
Lewis, Carol	-	-
Messer, Keith	-	6
Pagan, Luis	-	-
Page, Theodore	-	3
Pastoriza, Luis	3	-
Rafalski, Edward	3	-
Rideout, Kenneth	3	-
Rosbert, Linda	3	-
Ruberti, Donna	-	-
Ruberti, Fred	-	3
Wilson, Christiana	-	6
<b>TOTAL</b>	<b>24</b>	<b>33</b>

COURSE HOURS:

C.S.	MATH	D.E.	TOT.
54	137	0	191

CLASSES COVERED:

C.S.	MATH.	D.E.	TOTAL
18(42%)	44(66%)	0(0%)	62(51%)

CLASSES ADJUSTED FOR

LOA/SABB/GRANTS	94
(85%) CS+MA+GRANT+LOA=94	

ALL OTHERS 75 70 36 181

25(58%) 23(34%) 12(100%) 60(49%)

TOTALS 129 207 36 372

43 67 12 122

110

"COURSE HOUR TOTALS & FACULTY COVERAGE"

REPORT #15

MATH/COMPUTER SCIENCE DEPARTMENT

COURSE HOUR TOTALS AND NUMBER OF COURSES COVERED FALL 1987

DEPARTMENT FACULTY:	C.S.	M	O.I.	OTHER GSC FACULTY & STAFF	C.S.	M.	D.E.
Amer, Khaled	-	9	+1	Engel, Barney	-	-	6
Bergmann, Seth	9	-	-	Romanichick, Joseph	-	-	3
Caldwell, Janet	-	-	+3	Smiley, Patrick	-	6	-
Cimprich, Jack	3	-	-	Tannenbaum, Margaret	6	-	-
Czochor, Ronald	-	9	-	TOTAL	6	6	9
Howe, Larry	-	9	+1				
Itzkowitz, Gary	-	12	-				
Kollmeier, Harold	12	-	-	3/4 FACULTY			
Masat, Francis	-	-	+1.5	Collins, Betsy	C.S.	M.	D.E.
Mitchell, Robert	-	9	+4	Keil, Zenaída	-	-	9
Osler, Thomas	-	9	+1	Vara de Rey, Albert	-	6	3
Schwarz, Charles	-	12	+3	TOTAL	-	12	12
Soooy, John	-	12	+1				
Stone, Don	12	-	-	FULL-TIME TEMP. FACULTY	C.	M.	D.E.
Timon, William	-	12	-	Banda, Geraldine	-	12	-
Weinstock, Evelyn	-	12	+1	Chang, Ji-Lan	12	-	-
Winkie, Carol	9	3	-	Gillespie, Nancy	6	-	-
Wright, Marcus	-	12	+1	Kholghi, Hossein	12	-	-
Yau, Wai-Kie	9	-	-	Button, Jack	12	3	-
Zeng, Xiaoming	-	12	+1	TOTAL	42	15	-
TOTAL	54	132	18.5				

ON LEAVE : 8 CLASSES  
 Gonzales, Faustino (4)  
 Travis, David (4)

GRANTS/VACANCIES: 21 CLASSES

- Caldwell, Janet (4)
- Czochor, Ron (1)
- Cimprich, Jack (3)
- Masat, Fran (5)
- New CS Line (4)
- Osler, Tom (1)
- Torgersen, Todd (4)

COURSE HOURS:		
C.S.	MATH	D.E. TOT.
54	150.5	0 204.5
72	51	69 192
126	201.5	69 396.5

CLASSES COVERED:

C.S.	MATH	D.E.	TOTAL
18 (43%)	48 (74%)	0 (0%)	66 (51%)
24 (57%)	17 (26%)	23 (100%)	64 (49%)
42	65	23	130

CLASSES ADJUSTED FOR

LOA/SABB/GRANTS	CS+MA+GRANT+LOA =
95 (89%)	Normal Load=18+48+21+9
12 (11%)	CS+MA--GRANT--LOA =
107	24+17-21-8

## APPENDIX G

WHEREAS, the need exists to recognize faculty competent and willing to teach in more than one department,

BE IT RESOLVED that the following policy statement is adopted by the Glassboro State College Board of Trustees.

### Coordinate Appointments/Transfers

Recognizing the need for additional faculty in some departments and also recognizing that some faculty members may have the competence to teach in more than one department, a faculty member may receive a Coordinate Appointment in two or more departments.

#### I. Coordinate Appointment

- a. Coordinate appointment entitles the faculty member to an equal opportunity to teach courses in two or more departments and entitles these departments to equal rights in making teaching assignments to the faculty member. To make the assignments, the chairpersons of the departments should confer with the faculty member. Assignments will be made on the basis of departmental need and the competency of the faculty member.
- b. The department of the faculty members at the time of their coordinate appointments remains the home department for purposes of faculty governance and administrative procedures.
- c. The faculty member may teach up to one-half of the academic year assignments in the coordinate appointment department.

#### II. Approval Procedures

- a. The request for coordinate appointment may be initiated by a faculty member or by a department. The request may be in response to a need announced by the Vice President of Academic Affairs.
- b. The credentials of a candidate are evaluated by the faculty of the new department and a recommendation made to the dean of the division. The approval process then follows the established procedure: Vice President for Academic Affairs, President, Board of Trustees.

III. Faculty members may be granted time for renewal or development of competence under any of the existing provisions for career assistance or academic development. Upon the approval of the Vice President for Academic Affairs a faculty member may receive an assignment to audit a course or to team teach a course for the purpose of preparing to teach a course.

IV. Normal procedures for the complete transfer of faculty from one department to another remain in effect.

OCT 2 1989

GLASSBORO STATE COLLEGE  
CURRICULUM COM.

SEPTEMBER 26, 1989

BE IT RESOLVED THAT THE DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE INTENDS TO SPLIT INTO TWO DEPARTMENTS, TO BE KNOWN AS THE DEPARTMENT OF COMPUTER SCIENCE AND THE DEPARTMENT OF MATHEMATICS.

BE IT ALSO RESOLVED THAT THIS SPLIT IS AMICABLE AND MUTUALLY AGREED UPON BY THE FACULTIES OF BOTH SECTIONS OF THE PRESENT DEPARTMENT.

YES  
===

NO  
==

ABSTAIN  
=====

Jary Stewart, Chair

Scott

Marcus W. Wright

Bob Mitchell

John M. Berman

Hossein Kholghi

John Sooy

John Waters

Duan Masat

8-12-89

David J. Evans

Charles Elchway

Justin Hingaly

Thomas J. Osler

Ronald J. Zuber

Adrian Kline

Erin Wisnietzki

SEPTEMBER 26, 1989

BE IT RESOLVED THAT THE DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE INTENDS TO SPLIT INTO TWO DEPARTMENTS, TO BE KNOWN AS THE DEPARTMENT OF COMPUTER SCIENCE AND THE DEPARTMENT OF MATHEMATICS.

BE IT ALSO RESOLVED THAT THIS SPLIT IS AMICABLE AND MUTUALLY AGREED UPON BY THE FACULTIES OF BOTH SECTIONS OF THE PRESENT DEPARTMENT.

YES

NO

ABSTAIN

===

==

=====

*Morley K. Leyton*  
*L. Howe*

*Sanet W. Caldwell*

*Prudence Flanagan*

*L. D. Bergmann*

*Jack R. Amprich*