

BRONX COMMUNITY COLLEGE
of The City University of New York

Tuesday, December 10, 1985
Vol. 1985-86 No. 5
South Hall Conference Room

I. Attendance

A. A. Baskind, R. Bass, D. Canty, A. Cosentino, A. Galub, G. Gean, J. Gorham, H. Jick, M. Kanuck, A. Levey, J. Prince, M. Pulver, R. Quinn, J. Ryan, presiding, J. Rempson, H. Shenkman, M. Steuerman, S. Wilkofsky, B. Witlieb

B. Division Coordinators

F. Costello
S. Ehrenpreis

C. Guests

J. Furst
B. Kostroff

II. The meeting was called to order at 2:20 by chairperson Ryan.

III. The minutes of November 26 were approved with the following correction
Page 2 Old Business should be renumbered V instead of VI.

IV. Correspondence

1. From E. Just concerning proposal made by the Dean of Academic Affairs.

V. Old Business

1. Motion by the Department of Biology/Medical Laboratory Technology (moved and seconded) to revise the MLT curriculum as follows:

Old Course

BIO 71 (3 Cr) to be replaced by
BIO 72 (3 Cr) " " " "
BIO 73 (3 Cr) " " " "
BIO 74 (3 Cr) " " " "
BIO 75 (1 Cr) " " " "

New Course

BIO 81 (2 Cr)
BIO 82 (4 Cr)
BIO 83 (4 Cr)
BIO 84 (3 Cr)
~~BIO 90 (6 Cr)~~

Delete BIO 15 and BIO 41

Add BIO 85 (2 Cr) and BIO 86 (4 Cr)

Approved: 17 - 0 - 0

See details and new curriculum pattern sheets, attached, pp

2. The item concerning the remedial sequence was deferred. This item will be placed on the agenda for the next meeting.

3. A motion by the Department of Business and Commerce (made and seconded):
to revise the Paralegal Studies Curriculum - Lawyers Assistant Option
by deleting ACC 12 (4 Cr) as a required course and adding LAW 71 (1 Cr)
and LAW 18 (1 Cr). ACC 12 will be included as one of seven courses
from which students must pick 4. (See revised pattern sheet p)

Approved: 17 - 1 - 1

VI. New Business

1. A proposal for a course "Introduction to Volleyball" was distributed.
2. A motion was made and seconded to refer the MLT revision to the Senate pending rectification of a technical defeat concerning the official vote on a curriculum proposal in the Department of Biology.

Vote: Unanimous

VII. The meeting was adjourned at 4 P.M.

Respectfully submitted,

G. Gean
Acting Secretary



Bronx Community College
of the City University of New York

University Avenue and West 181 Street, Bronx, New York 10453

Department of Mathematics
(212) 220-6341

TO: Members of the Curriculum Committee DATE: December 5, 1985
FROM: Erwin Just, Chairman, Department of Mathematics E.J.
RE: Proposals by the Dean of Academic Affairs

This is a response, in behalf of the Department of Mathematics, to the recent suggestions to the Curriculum Committee from the Dean of Academic Affairs. While there is nothing in the Dean's proposals that we consider meritorious we will comment only on those parts of the proposals that pertain to mathematics.

Proposed Replacement of Math 21 with Math 12

This is surely a well intentioned suggestion that is aimed at increasing our graduation rate. This it will surely do as would the replacement of any course by one which is at a lower level. Mth 21 which is an eleventh and twelfth year level course would be replaced by Mth 12 which is, basically, a ninth grade level course. Mth 12 is a course reserved only for career students and was never intended to be credited toward a four year degree. The Dean attempts to justify his proposal by referring to "Prevailing CUNY practice". If prevailing CUNY practices were to guide us then considerable changes in our course offerings would have to be made. In particular, we would have to eliminate Chem 02, for no CUNY College requires a remedial chemistry course. The facts are that City, Lehman, Hunter, Brooklyn, Baruch and John Jay will not accept Mth 12 as a course that meets their Liberal Arts math requirement. Thus a student who does not complete Mth 21 in Bronx Community College and who wishes to fulfill a mathematics requirement in City or Lehman will be required to complete another remedial course prior to enrolling in the Senior College's equivalent of Mth 21.

According to the Dean, "Our current mathematics requirement is based on the assumption that the Liberal Arts major needs in-depth mathematical background". Where did this "assumption" come from? Our current Mth 21 course could hardly be considered to provide an "in-depth" treatment of mathematics. It is simply designed to parallel the survey courses given to Liberal Arts students by City, Lehman and others. On the other hand, if we assume that transfer students should get the same quality of education in Bronx Community College that their counterparts get in City and Lehman, Mth 12 does not fill this requirement. It requires only the rudiments of elementary Algebra (often taught in the eighth grade) as a prerequisite. Mth 12 treats the various topics in the syllabus in a way that is

commensurate with the students' background, a way that is too superficial to be considered a College level course for a transfer student.

The Department of Mathematics does not wish to retain Mth 21 because of some special delight it takes in teaching that course. In fact, for various reasons, most members of the Department of Mathematics prefer not to teach Mth 21. It is, however, because of our desire to maintain honest quality education (equivalent to that of the first two years of the four-year Colleges), to avoid tarnishing the image of the College by watering down the curriculum, and to preserve the quality of our degree for both former and future graduates, that we oppose the elimination of Mth 21. It should also be noted that the Dean's proposal is clearly out of step with the 1980 policy statement of the N.Y. Board of Regents which indicated that credit toward an undergraduate degree be earned only for college-level work. Nor does the proposal comply with a recent resolution of the New York State Mathematics Association of Two Year Colleges which states that "Mathematics courses offered at two-year colleges at a level below Intermediate Algebra (or Course III in the high school regents sequence) be classified as remedial mathematics".

The Dean laments that a career student who completed Mth 12 and then decides to become a transfer student now must take Mth 04 and then Mth 21. This is unfortunate but it is simply a consequence of changing curricula, and this may not be the only problem a student faces when he changes curricula. A way to alleviate this problem somewhat is to put Mth 12 into a student's third or fourth semester so that if a change of curriculum occurs, Mth 12 is not likely to be involved. It is true that a number of pre-nursing students take Mth 12 and are subsequently not permitted into the Nursing curriculum. They are thus required to remain in the Liberal Arts and are faced with the Mth 21 requirement. A possible solution to this problem is to counsel pre-nursing students to take chemistry instead of Mth 12. In any event pre-nursing students should be made aware that Mth 12 is not acceptable for Liberal Arts.

An Alternative

In summary, the position of the Department of Mathematics is that the transfer courses offered by our College should be equivalent to those of the Colleges to which our students transfer (primarily City and Lehman). We would prefer the adaption of a plan similar to that used by those Colleges, under which Mth 21 would not be required. Instead, a student would be required to choose 3 courses from a list that could include Mathematics, Science and Philosophy courses. Under such a plan a student could avoid both Mth 04 and Mth 21 by taking, instead, a college level course in another related area.

Proposal to Drop All Remedial Requirements After 30 Remedial Hours

Why do we want to do this? What academic justification could there be for such a proposal? If, in the future, Pell grants are funded for only 15 remedial hours, will we drop all remedial prerequisites after 15 remedial contract hours?

This is a case in which no mention has been made of "existing CUNY practice". The fact is that no CUNY College is currently changing its Academic policies by eliminating requirements or relaxing standards because of Pell grant considerations. In fact, the Borough of Manhattan Community College is going in the opposite directions by strengthening its enforcement of remedial prerequisites. The Dean states that "Already we are permitting students to take contact courses who have not completed their remediation requirements" and that this proposal "institutionalizes a practice that is currently rather extensive". This revelation suggests that there is really no need for such a proposal for it is being made only in the interests of institutionalization. It is not true, incidentally, that such a practice of waiving remedial prerequisites exists (except in rare cases) in the mathematics area.

The fact is that students can enroll in remedial courses beyond 30 hours without financial penalty. In order to avoid financial penalty, it is necessary for a student who has had 30 Pell points, and who wishes to enroll in another remedial course, to include in his program 12 non-remedial credits. This is certainly a superior alternative to the Dean's proposal to ignore remedial prerequisites.

A comment

It is undoubtedly the case that the Dean's desire to carry out the President's plan to increase the graduation rate has motivated the Dean to bring these suggestions before you. We believe that the implementation of these proposals would diminish standards, reduce the pride that faculty and students have in the degrees that we award, do damage to our pedagogical process, and, therefore, damage the students future academic and employment careers. Would it not be better for all concerned if the Dean devoted the energy he used to develop these regrettable proposals to finding ways of reducing class sizes (instead of increasing them) and providing more support services?

EJ:bg

DEPARTMENT OF BIOLOGY & MEDICAL
LABORATORY TECHNOLOGY

REVISION OF MEDICAL LABORATORY TECHNOLOGY CURRICULUM
A.A.S. DEGREE

OLD COURSE DESIGNATION			NEW COURSE DESIGNATION		
<u>Course Number</u>	<u>Credits</u>	<u>Title</u>	<u>Course Number</u>	<u>Credits</u>	<u>Title</u>
BIO 71	3	Introduction to MLT, Urinalysis & Blood Banking	BIO 81	2	Introduction MLT, Urinaly
BIO 72	3	Hematology	BIO 82	4	Clinical Hematology
BIO 73	3	Clinical Chemistry	BIO 83	4	Clinical, Chemistry
BIO 74	3	Clinical Instrumentation	BIO 84	3	Clinical Instrumentat
	*	No Comparable Course	BIO 85	2	Serology
	*	No Comparable Course	BIO 86	4	Immunohemato
BIO 75	1	Clinical Practicum	BIO 90	6	Clinical Practicum

BIO 15 - No longer required

BIO 41 - No longer required

BRONX COMMUNITY COLLEGE
of the City University of New York

DEPARTMENT OF BIOLOGY & MEDICAL LABORATORY TECHNOLOGY

PROPOSED CURRICULUM PATTERN FOR MLT CAREER OPTION

Total of 69 Credits for A.A.S. Degree

Remediation is required in the following areas if unsuccessful on placement exams:

	<u>Pre-MLT Sequence</u>	
ENG 01-02	ENG 11	3
RDL 01-02	BIO 23	4
MTH 02-06	MTH 13	3
CHM 02	CHM 17	4
		<u>14 credits</u>

Semester I

BIO 81	2
CHM 18	4
MTH 14	3
BIO 24	4
	<u>13 credits</u>

Semester II

BIO 82	4
HIS 10	3
PSY or SOC 11	3
BIO 43	4
PEA 11-81	1
	<u>15 credits</u>

Semester III

BIO 84	3
BIO 83	4
BIO 85	2
ART or MUS	1
CMS 11	3
	<u>13 credits</u>

Semester IV

BIO 86	4
BIO 44	4
BIO 90	6
	<u>14 credits</u>

BRONX COMMUNITY COLLEGE
of the City University of New York

DEPARTMENT OF BIOLOGY & MEDICAL LABORATORY TECHNOLOGY

Medical Laboratory Technology
(Career Option)
A.A.S. Degree (69 credits)

I. CORE

A. Courses required of all students Credit

BIO 23-24 Anatomy & Physiology	8
ENG 11 Fundamentals of Written Composition	3
CMS 11 Fundamentals of Interpersonal Communication	3
HIS 10 History of the Modern World	3
MTH 13-14 College Mathematics	6
PEA 11-81 Physical Activity Course	1
CHM 17-18 Chemistry for Laboratory Technologies	8
	32

B. Areas required of all students

<u>Humanities A</u>	
PSY 11 or SOC 11 (Psychology or Sociology)	3
 <u>Humanities B</u>	
ART 10 or MUS 10 (Art Survey or Music Survey)	1
	4

II. SPECIALIZATION REQUIREMENTS

First Semester

BIO 81 Introduction to Medical Laboratory Technology and Urinalysis	2
	2

Second Semester

BIO 82 Clinical Hematology	4
BIO 43 Microbiology	4
	8

Third Semester

BIO 83 Clinical Chemistry	4
BIO 84 Clinical Instrumentation	3
BIO 85 Serology	2
	9

Fourth Semester

BIO 44 Diagnostic Microbiology	4
BIO 86 Immunohematology	4
BIO 90 Clinical Practicum	6
	14

LAWYER'S ASSISTANT

BRONX COMMUNITY COLLEGE
of The City University of New York
DEPARTMENT OF BUSINESS AND COMMERCE

Curriculum Pattern For Paralegal Studies

LAWYER'S ASSISTANT OPTION 66-67 Credits Required for A.A.S. Degree

First Semester

ENG 11	Fundamentals of Written Composition	3
CMS 11	Fundamentals of Interpersonal Communication	3
HIS 10	History of the Modern World	3
POL 11	American National Government	3
MUS 10 or ART 10	Music or Art	1
LAW 47	Introduction to Paralegalism and Legal Procedures	3

Second Semester

ENG 12, 14, 15 16 or 18	Written Composition	3
MTH 12	Introduction to Mathematical Thought	3
BUS 11	Business Mathematics	3
LAW 41	Business Law	3
LAW 95	Legal Research and Writing	3
PEA	Physical Education (choose one)	1

Third Semester

SCI	BIO 50 or AST 11 or CHM 13	3
ACC 11	Fundamental Accounting I	4
** LAW 52	Business Organizations	3
** LAW 62	Family Law	3
** LAW 65	Criminal Law and Procedures	3
LAW 96	Advanced Legal Research and Writing	3

Fourth Semester

* CWE	Cooperative Work Experience	4
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Fifth Semester

SOC 35	Introduction to Social Work	3
** ACC 12	Fundamental Accounting II	4
TAX 11	Introduction to Taxation	3
** LAW 72	Real Property	3
** LAW 82	Insurance and Torts	3
** LAW 92	Estates, Trusts and Wills	3
LAW 17	Introduction to Law Office Management	1
LAW 18	Use of Computers in the Law Office	1

- * Student will be eligible to take CWE anytime after completion of 45 curriculum credits with approval of the Curriculum Coordinator. Under exceptional circumstances substitutions may be made for CWE 33 by Curriculum Coordinator.
- ** Choose four out of seven courses

NOTE: Students who may later transfer to a four-year college should consult an advisor for possible replacement courses.