

BRONX COMMUNITY COLLEGE OF THE CITY UNIVERSITY OF NEW YORK

Minutes of the CURRICULUM COMMITTEE

Tuesday, November 2, 1971 - Faculty Cafeteria - 2:15 P.M.

PRESENT: Michael Steuerman, Chairman, presiding  
F. Berger, N. Bindler, D. Davidson, R. Fugazzi, J. Furst,  
J. Gosselin, J. Hamell, H. Harris, S. Heinemann, H. Jick,  
M. Kalin, M. Kanuck, J. Kolliner, A. Lande, A. Levey,  
M. Pollack, M. Rosenstock, J. Sweeney, M. Weiss,  
I. Zimmerman

GUESTS: A. Paullay, J. Rempson

I. Approval of Minutes

The minutes of October 26 were approved with one correction:

Page 10, line 39, re: footnote (+)  
Delete the word "amendment".

II. Communications

Dr. Rempson requested the Curriculum Committee to amend its agenda for November 16 in order to permit consideration of revisions of the ESL courses.

It was moved and seconded to amend the November 16 agenda to reflect the above request.

Motion carried: Unanimously

III. Engineering Department Proposal for Revision of Mechanical Technology Curriculum

Discussion focussed on the Mathematics requirement. It was moved and seconded to amend the Mathematics requirement in order that Math 17 and 18 be required of those students who have completed the equivalent of Math 16, and for all others without the equivalent course Math 16, 17 and 18 would be the requisite.

Motion defeated: Yes - 2      No - 16

It was moved and seconded to approve the proposed revision of the Mechanical Technology Curriculum.

Motion carried: Yes - 17      No - 1

DEPARTMENT OF ENGINEERING TECHNOLOGY  
MECHANICAL TECHNOLOGY CURRICULUM

I. Core

<u>A. Course Required of All Students</u>	<u>Credits</u>
Fundamentals of Written Composition (Eng 13)	3
Speech Fundamental (Sph 11)	3

I. A. (continued)		
HIS 11 or HIS 12		3
Introduction to College Math 2 (Mth 16)		3
College Algebra (Mth 17)		4
Physics for Engrg. Tech. 1 (Phy 21)		4
Physics for Engrg. Tech. 2 (Phy 22)		3
Fundamentals of Chemistry (Chm 15)		3
		<hr/> 26
B. <u>Areas Required of All Students</u>		
Humanities A: English, Speech, History, Philosophy, Political Science, Economics, Psychology, or Sociology		3
+Humanities B: Art or Music		1
Health 91 or one Physical Activity course (HLT 11-81)		1-2
		<hr/> 5-6
II. <u>Technical Speciality Requirements</u>		
Technology College Orientation (Ori 14)		0
Basic Engineering Graphics (Mec 11)#		2
Applied Engineering Graphics (Mec 12)		2
Engineering Manufacturing Processes (Mec 21)		2
Production Processes and Numerical Control (Mec 25)		3
Mechanics and Introduction to Strength of Materials (Mec 27)		4
Strength of Materials (Mec 28)		3
Machine Design (Mec 31)		3
Thermodynamics and Fluid Dynamics (Mec 33)		3
Metallurgy and Engineering Materials (Mec 41)		3
Electrical Projects Lab (Mec 45)		1
Senior Elective (Mec 60 series)		3
Electric Circuits (Elc 15)		2
Industrial Electronics and Instrumentation (Elc 16)		2
Technology Career Orientation (Ori 44)		0
		<hr/> 33
<p>#Placement examination will determine if student is to register for Mec 01 (Introduction to Engineering Graphics) 1 lecture, 4 lab, 0 credit. Upon completion of required work, two (2) credits may be earned for Mec 11 (Basic Engineering Graphics).</p> <p>+Any 1 credit Art or Music course for which the student qualifies.</p>		
III. <u>Free Electives</u>		0-3
<p>To complete a maximum of 68 credits, students may take courses in any department or discipline. Students transferring to a Bachelor of Technology degree program are advised to familiarize themselves with the science, math and technical requirements of the senior college of their choice and to consult the curriculum coordinator prior to the selection of free electives.</p>		
Total		<hr/> 64-68

IV. History Department Proposal for New Curricula - "History Option"

Dr. Bindler described the proposed curricula as one which is identical to the Liberal Arts except for the History requirements. Approval of this curricula will enable students to be more aware of the requirements of a History major at Bronx Community College. Additional money will not be needed for implementation of the proposed curriculum.

The Chair, in light of recent Curriculum Committee action (minutes of October 26), requested that the department representative submit the required "new Curriculum Proposal" form to the Committee at the next meeting. He requested all department representatives to furnish this information to the Committee upon submission of new proposals for committee action.

V. The meeting adjourned at 4:05 P.M.

Respectfully submitted,

*Michael J. Kanuck*

Michael J. Kanuck  
Secretary

*MJK*

MJK:gk