

BRONX COMMUNITY COLLEGE
of the City University of New York

MINUTES OF THE CURRICULUM COMMITTEE

Tuesday, March 10, 1992
Vol. 1991-92, No. 6
South Hall Conference Hall

1. Attendance

D. Blot, D. Canty, F. Donnangelo, S. Friedlander, A. Galub, J. Graham, D. Gray,
W. Hynes, M. Kanuck, E. Kissel, A. Lal, R. Leinaeng, N. McLaughlin, L. Pinto,
R. Quinn, J. Ryan, G. Riley, P. Schwartz, M. Wenzel, B. Willieb

Dean of Academic Affairs

A. Fuller

Registrar

A. Glasser

Student Government

J. Wooley

Guests

J. Asch, J. Davis, V. Mishkin, Dean J. Rempson, J. Suarez

2. Dr. Ryan called the meeting to order at 2:20 P.M.
3. The approval of the minutes of February 25, 1992 was postponed until the next meeting.

4. Correspondence, Reports, Announcements

The Chairman announced that in light of the proposed 13-week semesters for the academic year 92-93, he suggested that the membership review possible meeting times for next semester.

5. Old Business

A- Department of Physics proposal for three new AAS curricula, "Allied Truck and Bus Technology", "Allied Aviation Technology", and "Allied Transportation Program" was postponed.

B- Department of Special Educational Services new course proposal, "Student Mentoring" was moved, seconded, and approved by a vote of 16-5-2.

Catalogue Description:

"Student Mentoring" - 3 crs.

A field based high school drop out prevention course. Students enrolled, the mentors, are paired with high school students, the proteges. The roll and responsibilities of mentors-interpersonal skills necessary for mentoring basic teaching-learning principles, techniques and strategies for helping proteges to develop positive attitudes towards education.

Minimum of two-hour weekly meeting with protege outside of class.
Prerequisites: ENG 01, ENG 02, RDL 01, RDL 02, if required
Grade Point Average 2.5 or higher
Permission from the Department

- C- Department of Engineering proposed changes in the existing **Electrical Technology Curriculum-AAS** was moved, seconded, and approved by a vote of 20-0-3. See attached pages 21-22.

"Computer Programing for Engineering Technologies" new course

Catalogue Description:

ELC 18 1 lec, 2 lab, 2 cr

Introduction to machine and FORTRAN languages, computer structure, problem -solving methods, and algorithm development. Program documentation and debugging techniques are introduced. Laboratory consists of programming, debugging, and the operation of microcomputers that respond to commands in FORTRAN to solve Electrical Technology problems
Prerequisite: MTH 13

ELC 35, "Communications Electronics" - change in prerequisites from ELC 21, ELC 25; corequisite: MTH 14, PHY 21 to ELC 21, ELC 25; corequisite: MTH 14.

ELC 81, "High Frequency Electronics" - change in prerequisites and description from ELC 35; corequisites: MTH 15, PHY 22 to ELC 35; corequisite: ELC 18, MTH 15, PHY 22.

New Catalogue Description:

ELC 81 3 lect/rec, 3 lab, 4 cr

Wave propagation, transmission lines and waveguides including Smith Chart, antenna types, analog communication systems, AM and FM modulation, and an introduction to satellite communications. Laboratory projects include amplifiers, oscillators, mixers, filters, and all forms of modulation.

ELC 98, "Computer Circuits" change in prerequisite and description from ELC 92; corequisite: ELC 95 to ELC 18, ELC 92, ELC 95.

New Catalogue Description:

ELC 98 3 lect/rec, 3 lab, 4 cr

Principles and circuitry of analog computers. Application of prior knowledge of waveshaping circuits to digital circuits of major component units of a digital computer. Study of hybrid computers systems. Laboratory: assembly, operation and testing of advanced computer and logic circuits and of large computer complexes, and applications of computer programing.

ENG 23-"Scientific and Technical Writing" - additional required course

Humanities Electives - deletion of 3 credits

D- Department of Business, new curriculum proposal "**Health Care Management**", A.A. was distributed, followed by a discussion. This item will return to the agenda for further discussion at the next meeting.

E- Department of Biology and Medical Lab Technology proposed new courses "**Biomedical Research 1: Simulated Research/Symposium**" and "**Biomedical Research 2: Participatory Research**" were moved, seconded and approved by a vote of 20-0-3.

Catalogue Description

Biomedical Research 1: Simulated Research/Symposium 2 lec. 1 rec. 3 crs.

Prerequisite: Admission to the REAP program

This course covers the scientific method and a diverse symposium experience. Students will learn how to read the scientific literature; evaluate research papers, write a scientific paper, present papers and design experiments. The symposium component consists of visits to research laboratories, on campus seminars with leading scientists and a national science conference.

Biomedical Research 2: Participatory Research 300 lab. 3 cr.

Prerequisite: Biomedical Research 1 and Admission to the REAP Program

This course provides students with an opportunity to be part of a research team by working with leading scientific researchers in well known research laboratories.

F- Department of Music and Art proposed upgrading of the experimental course "**Creative Computer Music**" to a college course was moved, seconded, and approved by a vote of 22-0-1.

Catalogue Description

Creative Computer Music 2 rec. 2 lab. 3 cr.

Prerequisite:None

In lecture-demonstrations, workstations and lab settings, students become familiar with the capabilities of MIDI(Musical Instrument Digital Interface) technologies. Students will master MIDI applications of the personal computer with regard to sequencing, sound editing, storage and retrieval. Using and understanding the language of MIDI, and the ability to set up a MIDI workstation is emphasized. Students learn to assign tracks in order to compose music for rhythm section instruments, including melodic instruments with harmonic and bass accompaniment.

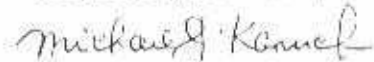
G- Department of Student Development, proposed upgrading of the experimental course, "**Building a Powerful Self**" -1 cr. to a college course was discussed. The department representative responded to committee member's questions; further consideration of the proposal to continue at the next meeting.

H- The proposed changes in the existing curriculum, "Radiologic Technology"
-AAS were discussed. Questions were responded to by the department
representative and the discussion will continue at the next meeting.

6. Adjournment

The meeting adjourned at 4:03 P.M.

Respectfully submitted,



Michael J. Kanuck
Secretary Pro Tem