## MINUTES

ACADEMIC SENATE
Friday, May 2, 1975
PRESENT: E. Abram, T. Alderman, R. Ameduri, J. Bakos, P. Baldino, E. Barret, P. Bellini, F. Blue, M. Braun, B. Brothers. B. Brown, A. Budge, D. Byo, R. Crum, R. Curran, P. Dalbec, T. Dobbelstein, L. Domonkos, C. Dykema, Vice President Edgar, W. Eichenberger, D. Feigenbaum, F. Feitler, I. Feldmiller, M. Foley, C. Freeman, R. Gould, P. Hahn, S. Hanzely, R. Jones, E. Juhasz, Vice President Krill, J. Maruskin, H. Mettee, R. Miller, A. Moore, D. O'Neill, N. Paraska, E. Pejack, P. Peterson, V. Phillips, L. Rand, V. Richley, D. Rost, J. Ryska, K. Salaka, L. Satre, A. Scheetz, J. Scriven, R. Shuster, T. Slawecki, C. Smith, E. Sterenberg, E. Sturgeon, C. Vanaman, B. Yeaton, M. Yozwiak.

A quorum having assembled, the meeting was called to order at 4:03 p.m. in Schwebel Auditorium by Chairman, Clyde Vanaman, who then called for corrections, additions, or other changes in the published minutes from the meeting of Friday, April 4, 1975. There being no corrections, additions, or other changes, it was moved that the minutes be accepted as distributed; the motion passed.

## COMMITTEE REPORTS

Charter and Bylaws Committee: Chairman, Stephen Hanzely, reported the following:

1. Dr. O'Neill has replaced Dr. Sumpter on the Charter and Bylaws Committee.
2. The Committee was asked to consider whether the Academic Affairs Committee could initiate or consider a study of the foreign language requirement. The Committee determined that under the present charge of the Academic Affairs Committee, it would not be able to initiate or consider the foreign language requirement because only one department was involved.
3. The Committee was asked to consider the possibility of formulating bylaws having to do with removing persons from charter committees or from the Senate if those persons were not fulfilling their obligations. At the present time, the Executive Committee is considering this possibility.
4. The Committee was asked to make an interpretation as to whether or not an administrative member of an appointed Senate committee would be eligible to be chairman of the committee. The Committee determined that an administrative member could indeed be chairman of a committee, but this would not change the administrator's non-voting status.

Academic Affairs Committee: Chairman, Henry Sheng, recommended that Senate approve a request to waive HPE 590 for students who complete the six-year medical program. Dr. Jones moved that the Senate accept this recommendation; the motion was seconded by Dr. Alderman. The motion passed unanimously.

Chairman Sheng announced that agreement had been achieved on the proposed Social Services Technology program leading to an Associate in Applied Science degree to go into effect the Fall Quarter of the 1975-76 academic year. Dr. Sterenberg moved that the program be accepted by Senate; the motion was seconded by Dr. O'Neill. Dean Paraska asked that "child care agencies" be deleted from the list of prospective employers for graduates of the program. In answer to a question, he also informed Senate that the Social Services Technology department would be nominally housed in the Department of Special Studies in the Technical and Community College. The motion to accept the degree passed unanimously.

Curriculum Committee: Chairman, Virginia Phillips, presented a new course, Management 719, and moved, on behalf of the Curriculum Committee, its non-approval. The objections given to the Committee which caused the Committee to recommend non-approval were:

1. The course should not be offered for credit.
2. There is too much overlap of this course with one in the Psychology Department.
3. The course could be presented as a workshop.
4. A memo received from the department chairman explaining the course was not in accordance with the course proposal as presented to the Committee.

The motion for non-approval was seconded by Mrs. Dykema. After some discussion, Dr. Hanzely moved that the course be returned to committee to see if certain ambiguities could be resolved. The motion was seconded. A hand vote of 29 to 26 returned the course to the Committee.

A motion to accept the new course, Management 728, was made by Mrs. Phillips and seconded by Mrs. Dykema. The motion passed unanimously.

A motion to accept Management 870 and 871 was made by Mrs. Phillips for the Committee and seconded by Dr. Curran; the motion passed unanimously.

The following courses were omitted from consideration at this Senate meeting: Mathematics 620, Home Economics 809, Criminal Justice 647, Chemical Engineering 851, Chemical Engineering 864, Sociology and Anthropology 729.

Mrs. Phillips then moved adoption of the following new courses: History 699, Chemistry 791, 792, 793, 794, 795, 796, 797, 798, 799, Biology 702, 790. There was some discussion whether History 699 should be removed from the motion. Dean Miller moved that History 699 be returned to committee for further study; the motion was seconded. By voice vote, it was determined not to return History 699 to committee. The motion to adopt all courses passed unanimously.

Chairman Phillips moved for the Committee that the Senate adopt the new course Criminal Justice 700; however, the Curriculum Committee had voted 8 to 4 with 2 abstentions that the following information should be made known to Senate before the vote was taken: "The Senate should be aware that this is a 700-level course being offered without prerequisites.' The motion to approve was seconded by Dean Miller. During the discussion, Mrs. Phillips reported that it will henceforth be the policy of the Curriculum Committee not to act on 600- and 700 -level courses which do not have prerequisites until a firm policy has been determined by the Academic Affairs Committee. The motion to adopt Criminal Justice 700 passed unanimously.

Finally, Mrs. Phillips moved adoption of Education 612, as explained in the supplement to the agenda dated April 24. The motion to adopt was seconded by Mr. Sturgeon. Mrs. Phillips explained that Dr. Letchworth had asked that the position of the Counseling Center be made clear: the Counseling Center did not object to the course, but it had never specifically endorsed it. During the discussion, Dean Scriven moved to remove the prerequisite of English 551 from course 612. The motion was seconded. The motion to remove the prerequisite did not pass; the motion to adopt the course did pass.

## OLD BUSINESS

Dr. Dale reported that the Ad Hoc Calendar Committee was now organized, but that the following members had yet to be appointed: faculty from the School of Business and the College of Fine Arts, two graduate students, and one undergraduate student. He urged that those who were appointed to fill these positions be able to meet on Fridays at 2: 00 p.m.

Dr. Vanaman reported the results of balloting on Charter Amendments I, II, and III, conducted in April. 423 ballots were mailed on the 31st of March. 301 ballots were returned, of which 8 were declared invalid. For Amendment 1, 268; against Amendment 1, 25. For Amendment 11, 267;
against Amendment 11, 24; abstaining from voting on Amendment 11, 2. For Amendment 111, 269; against Amendment 111, 24.

Chairman Vanaman announced that on May 16 the new Senate would hold its organizational meeting. He expressed thanks to all Senate members, and especially to the Executive Committee and committee chairmen, for working diligently during the year.

The meeting was adjourned at 5: 12 p.m.
Respectfully submitted,

Caryl P. Freeman Secretary

NOTE: The agenda for the May 16 organizational meeting of Senate is appended to these minutes.

TO : Full-Service Faculty, Administrators, and Student Government

FROM: Caryl P. Freeman, Secretary of Senate
RE : ORGANIZATIONAL SENATE MEETING of 1975-76 ACADEMIC SENATE
Friday, May 16, 1975 Schwebel Auditorium 4:00 p.m.

May 6, 1975

AGENDA

1. Call to Order
2. Nominations for Chairman of the Senate
3. Nominations for members of the Charter and Bylaws Committee
4. Approval of Minutes of previous meeting, May 2, 1975
5. Report of the Charter and Bylaws Committee
6. Report of the Executive Committee
7. Reports of other Senate Committees
8. Unfinished Business
9. New Business
10. Adjournment

CURRICULUM CHANGES TO BE APPENDED TO SENATE AGENDA
(These courses have been circulated according to the procedures outlined in the Constitution and By-laws--no objections were received)

| Department and Catalog Number | Course <br> Title | Description |
| :---: | :---: | :---: |
| Health E Physical Ed. 518 R 1 q.h C | Gymnastics 111 <br> Prereq: Gym. 11 or consent of instructor or | Techniques of coaching, spotting and/or performing with emphasis on methods and advanced skills. etition experience |
| Home Economics 5493 q.h. A | Orientation to the Health Care Foodservice Field Prereq: None | Introduction to the role of the health care foodservice worker. Study of the professional role and relationship to other personnel; the health care delivery system in the community; and duties and responsibilities of staff members. |
| Home Economics 6114 q.h. C | Food Systems - Production <br> Prereq: H. E. 652 and consent of instructor | Quantity food production principles; use and care of large equipment. Practical experience in quantity food production. Two hours of lecture and six hours of laboratory each week. |
| Health \& Physical <br> Ed. 631 R <br> 3 q.h. C | Water Safety Methods for Instructors <br> Prereq: An active lifesaving certificate | Techniques for teaching and supervising swimming, lifesaving, and skin diving. Poolside safety and first aid, introduction to pool maintenance and management. A swimming and lifesaving instructor's certificate granted upon satisfactory completion of course. |
| Health $\varepsilon$ Physical Ed. 7933 q.h. A | Personal Health Problems 11 <br> Prereq: H\&PE 690 | Personal health information for the future teacher. Emphasis placed upon current health problems associated with neuro-muscular, skeletal and integumentary conditions and environmental hazards. |


| French 601A | Beginning Conversation |
| :---: | :--- |
| 2 q.h. A | Prereq: Fr. 503 or |
| equivalent |  |

Oral French aimed at developing good pronunciation and useful, practical vocabulary.

Oral and written exercises designed to reinforce the mastery of basic language sturctures.

| $\begin{gathered} \text { French 601C } \\ 2 \text { q.h. A } \end{gathered}$ | Literary Readings I Prereq: Fr. 503 or ., equivalent | Representative works and/or excerpts by contemporary authors read for their artistic and ideological value. |
| :---: | :---: | :---: |
| French 601D | Elements of Writing | Use of basic French in practical |
| 2 q.h. A | Prereq: Fr. 503 or equivalent | situations. |
| $\begin{gathered} \text { French } 602 \\ 4 \text { q.h. } \end{gathered}$ | Intermediate French II <br> Prereq: Fr. 601 or two different 601 two-qua | Continuation of French 601. arter hour courses |
| $\begin{gathered} \text { French 602A } \\ 2 \text { q.h. A } \end{gathered}$ | Practical French <br> Prereq: Fr. 601 or two different 601 two-quarter hour courses | Development of oral and written ability specifically designed to be applied in such areas as business, travel, etc. |
| $\begin{gathered} \text { French 602B } \\ 2 \text { q.h. A } \end{gathered}$ | French Culture <br> Prereq: Fr. 601 or two different 601 two-quarter hour cou | Selected readings and discussions to introduce the student to the culture of France and French-speaking countries. ses |
| $\begin{gathered} \text { French 602C } \\ 2 \text { q.h. A } \end{gathered}$ | Literary Readings II <br> Prereq: Fr. 601 or two different 601 two-quarter hour courses | Recent representative works and/or excerpts by French and Frenchspeaking authors. A continuation of 601C. |
| $\begin{gathered} \text { French 602D } \\ 2 \text { q.h. A } \end{gathered}$ | Non-fictional Readings <br> Prereq: Fr. 601 or two different 601 two-quarter hour courses | Selected readings in the social, the biological, the physical sciences, or other areas, as suited to the interests of the class. |
| $\begin{gathered} \text { Spanish 601A } \\ 2 \text { q.h. A } \end{gathered}$ | Grammar <br> Prereq: Spanish 503 or equivalent | Practice of Spanish construction through oral and written exercises. |
| $\begin{gathered} \text { Spanish } 601 \mathrm{~B} \\ 2 \mathrm{q} \cdot \mathrm{~h} . \quad \mathrm{A} \end{gathered}$ | Beginning Conversation Prereq: Spanish 503 or equivalent | Oral practice to develop vocabulary and frequently used idiomatic expressions. |
| $\begin{gathered} \text { Spanish 601C } \\ 2 \text { q.h. A } \end{gathered}$ | Peninsular Literary Readings <br> Prereq: Spanish 503 or equivalent | Selected readings from Spanish authors for comprehension. |
| $\begin{gathered} \text { Spanish 601D } \\ 2 \text { q.h. A } \end{gathered}$ | Elements of Writing <br> Prereq: Spanish 503 or equivalent | Spanish vocabulary building and development of individual expression. |
| $\begin{gathered} \text { Spanish } 602 \\ 4 \text { q.h. } \end{gathered}$ | Intermediate Spanish II <br> Prereq: Spanish 601 or two different 601 two-qua | A continuation of Spanish 601. rter hour courses |
| $\begin{gathered} \text { Spanish 602A } \\ 2 \mathrm{q} . \mathrm{h} . \quad \mathrm{A} \end{gathered}$ | Business Spanish <br> Prereq: Spanish 601 or two different 601 twoquarter hour courses | An introduction to the specific field of commercial Spanish (recommended for business and secretarial students). |
| $\begin{gathered} \text { Spanish 602B } \\ 2 \text { q.h. A } \end{gathered}$ | Introduction to Hispanic Culture <br> Prereq: Spanish 601 or two different 601 twoquarter hour courses | Selected readings to acquaint the student with the basic characteristics of Spanish-speaking peoples. |


| Spanish 602C | Spanish-American Readings | Selected readings from Spanish- |
| :---: | :---: | :---: |
| 2 q.h. A | Prereq: Spanish 601 or two different 601 two-q | American authors for comprehension. Arter hour courses |
| Spanish 602D | Practical Spanish | Development of comprehension and |
| 2 q.h. A | Prereq: Spanish 601 or two different 601 twoquarter hour courses | expression in Spanish pertinent to professional practice and work (recommended for students interested in nursing, social work, teaching, and other community service). |


| Criminal Justice 6014 q.h. C | Law Enforcement Prereq: None | History and philosophy of law enforcement, the role of law enforcement, police canons and ethics, legal terms and definitions, civil liabilities, human relations, techniques of patrol, domestic disputes, and prisoner booking and handling. |
| :---: | :---: | :---: |
| Criminal Justice $622 \text { 4q.h. A }$ | ```Criminal Procedure for Police Prereq: None``` | Legal and practical applications of the laws of arrest, criminal law and procedure, search and seizure, Ohio court structures, and federal civil rights. |
| Criminal Justice 6484 q.h. A | Introduction to Security Prereq: None | Basic concepts in the private security field such as access control, personnel security, loss prevention, and security surveys. Emphasizes |
| NOTE : |  | the role of the private security |
| A Addition |  | officer. |
| C Change |  |  |
| D Deletion |  |  |

NOTE: Home Economics 504 and 701 were appended in error to the minutes of the April meeting. These courses will be presented on the Senate floor for consideration.

CURRICULUM CHANGES FOR SENATE CONSIDERATION
(These courses have been circulated according to the procedures outlined in the Constitution $\boldsymbol{\varepsilon}$ By-laws--objections were received and the University Curriculum Committee plans to make recommendations to the University Senate at the May 16, 1975, meeting.)

| Department and |
| :--- |
| Catalog Number |
| Mathematics |
| Computer Science |
| $620 \quad 4$ q.h. A |
| prereq. Computer |
| Science 600 |

## Course <br> Title

## Description

Computers and Programming
Home Economics Institutional Management I
$809 \quad 4$ q.h. C
prereq. Consent
of Instructor and H.Ec 611
Chemical Eng. $\quad$ Introduction to Polymer
$851 \quad 3$ q.h. C $\quad$ Science
prereq. Chem. $517 \quad$
or ChE 681R

Chemical Eng. Thermodynamics of Materials II Applications of thermodynamic 864 3 q.h. C prereq. Mat. Sci. 863
or ChE 772

Sociology E
Anthropology 729
8 q.h. A prereq. Admission to NOUCOM-YSU or Sociology 719 and 745 and Political Science 717, or equivalent

Evaluation of Community Health Services

Cross listed in Econ. Geog. and Polit. Science

Basic computer structures, data representation, addressing techniques, instruction execution and machine language. Symbolic coding and assembly systems, macro definition and generation, and program segmentation and linkage. Absolute and relocatable loaders, $1 / 0$ structures and processing.

The principles of business organization and management as applied to problems of institutional food service.

Discussions of polymer materials with particular emphasis on their characteristics. Bonding mechanisms and composition. principles to materials systems theory of alloys.

An analysis of contemporary American health care delivery. Each subsystem is considered with respect to its organization, social function, objectives, financing, legal responsibilities, and interactions with other subsystems; these include medical manpower; hospitals and residential care facilities; federal, state, and local health agencies; epidemiology and pathology as it relates to human variation; physiological adaptations and environmental factors; spatial orgamization, and distance as factors in planning and meeting needs; consumer behavior and inventives in health care. An interdisciplinary course with field work.

Health \& Physical Personal Health Problems I
Ed. 3 q.h. C prereq. 590 \& sophomore standing

Home Economics
5043 q.h. A prereq. None

Home Economics
7004 q.h. C
prereq. Home Ec.
504, Chemistry 503

565
Health E Physical Self Defense
Ed. 1 q.h. A
prereq. None

Criminal Justice
Firearms Instructional
6492 q.h. A
prereq. Permission
of Instructor

Advanced Textiles
Textile Fundamentals

Personal health information for the future teacher. Emphasis placed upon mental and physical health-related problems including drug abuse, nutrition, and chronic and communicable disease.

Fundamentals of fibers, yarns, fabric construction and finishes as related to selection, serviceability and care. Two one-hour lectures and one three-hour laboratory per week.

Study of chemical and physical properties of textiles; new developments, testing procedures, and standards applied to fibers and fabrics. Three one-hour lectures and one threehour laboratory.

The defensive techniques of Judo and Ikydo designed to counter attacks with a club, knife, gun or bare fist. Balance, control, safety, and falling will be stressed.

Course organization, instructional methods, techniques, materials and skills in the area of police firearms instructor training, with required practical application. A review of basic firearms fundamentals, safety, and legal and moral use of firearms. Equivalent to one lecture and one 3hour lab per week.

## NOTE :

A Addition
C Change
D Deletion

## SOCIAL SERVICES TBCHNOLOGY RROGRAM

The Technical and Community College of Youngstown State University proposes to offer a two year program in Social Service Technology leading to an Associate in Applied Science degree to go into effect the Fall Quarter of the 1975-76 academic year.

The purpose of this new degree program is:

1. To prepare individuals to work as social service technicians or as apprentices or assistants to social workers with more advanced degrees.
2. To provide a formal two year program for those currently employed as social worker aids (also identified as case aides or by a variety of names) who wish to increase their professional qualifications.

The need for this type of program was investigated in brief surveys conducted in 1972 and 1973; the response was positive. In 1974 a questionnaire containing several questions was sent to every social agency in the geographic area that the University primarily serves. The responses were quite encouraging, as over threefourths of the following agencies indicated a need, their intent to support the program, and jobs that would be available to the type of specialist this degree would produce. The prospective employers are: child care agencies, family service agencies, health and welfare planning bodies, homes for the aged, hospitals, mental health centers, model cities programs, nursing homes, poverty programs, public welfare departments, rehabilitation agencies, settlement houses, Y's and community centers.
FIRST QUARIER
Soc. 500 Fundamentals of Sociology ..... 4
BE\&SS 520 Typewriting I or 521 ..... 2
Psych 501 Introduction to Psychology ..... 3
Science Elective ..... 4
H\&PE 590 Health Education ..... $\frac{3}{16}$
SBCOND QUARTER
English 550 Basic Composition ..... 4
Math or Science. ..... 5
Soc. 720 Introduction to Social Services... ..... 4
Basic Subject Elective
16 or $\overline{17}$
THIRD QUARTER
English 551 Basic Composition II ..... 4
Soc. 721 Social Policy ..... 4
Soc. 722 Introduction to Social Casework Methods........ 3
Basic Subject Elective ..... 415
FOURIH QUARIER
Basic Subject Elective........................ 7 or 8 or 8
Soc. 723 Introduction to Social Group Work
Methods......... 33
Technical Elective ..... 4
BE\&SS 510 Office Procedures ..... 418 or $\overline{19}$
FIFTH QUARTER
Technical Elective............................... 4 ..... 4
Soc. 724 Community Organization Methods.. .. 3
Soc. 719 Health Care System. ..... 3
Humanities Elective ..... 4
Basic Subject Elective. ..... $\frac{4}{18}$
SIXTH QUARIER
Soc. 725 Field Work in Social Services..... 6 ..... 6
Technical Electives.............................. -7 ..... 7

The following courses may be taken to meet the "Department Requirements" and they are listed under two areas: Technical Electives and Basic Subject Electives. The specific courses selected will depend on the student's specialization.

## TECHNICAL ELECTIVES

## Anthropology

Intro. to Anthropology 602 ..... 4 Q.H.
Cultural Anthropology 71 ..... 4 Q.H.
Social Anthropology 713 ..... 3 Q.H.
Social Work
Black Family 726 ..... 4 Q.H.
Black Community 727 ..... 4 Q.H.
Social Services for Children 728 ..... 4 Q.H.
Sociology
Principles of Sociology 600 ..... 4 Q.H.
Social Problems 601 ..... 4 Q.H.
Minority Groups 700 ..... Q.H
Sociology of Aging 703 ..... 4 Q.H
The Family 705 ..... 4 Q.H.
Industrial Sociology 706 ..... 4 Q.H.
Urban Sociology 707 ..... 5 Q.H.
Political Sociology ..... 4 Q.H.
Social Control 709 ..... 4 Q.H.
Small Group Processes 742 ..... 4 Q.H.
Social Deviance 744 ..... 4 Q.H.
Social Research 751 ..... 5 Q.H
Social and Cultural Factors of Personality Development 800 ..... 4 Q.H.
BASIC SUBJECT ELECTIVES
Black Studies
Intro. to Black Studies I 600 ..... 4 Q.H.
Criminal Justice
Criminology 630 ..... 4 Q.H.
Juvenile Delinquency 735 ..... 4 Q.H.
Economics
Principles of Economics 520 ..... 3 Q.H.

## Geography

Intro. to Geography 502 ..... 4 Q.H.
Intro. to Physical Geography 503. ..... 4 Q.H.
Geography of Urbanized Regions 726. ..... 4 Q.H.
Geographical Aspects of City and Regional Planning 809 ..... 4 Q.H.
Health and Phys. Ed.
Community Health 791 ..... 4 Q.H.
Camping \& Outdoor Education 797 ..... 4 Q.H.
History
History of the U.S. 606 ..... 4 Q.H.
Urban History in the U.S. 736. ..... 4 Q.H.
History of Ohio 748 ..... 4 Q.H.
Home Economics
Nutrition Fundamentals 502 ..... 4 Q.H.
Organization and Management 610 ..... 4 Q.H.
Child Care I 612 ..... 4 Q.H.
Political Science
American National Government 601 ..... 4 Q.H.
Public Administration 720 . ..... 3 Q.H.
Urban Government 721 ..... 3 Q.H.
Psychology
Intro. to Psychology 501 ..... 3 Q.H.
Abnormal Psychology 702 ..... 4 Q.H.
Marriage and Family Relations 707 ..... 3 Q.H.
Developmental Psychology ..... 755 ..... 4 Q.H.
Social Science
Intro. to Economics 502 ..... 3 Q.H.
Q.H.
English
550 Communication ..... 4
551 Communication ..... 4
Health and Physical Education
590 Health Education ..... 3
Social Studies and related areasCourses in three or more of the following areas:Black Studies, Criminal Justice, Economics, Geo-graphy, Health and Physical Education, History,Home Economics, Social Science, Political Science,and Psychology.20
ScienceAstronomy, Biology, Chemistry, Geography, Geology,Mathematics, or Physics.8
Humanities ..... 4
Other
BE\&SS 510 ..... 4
BE $\& S S 520$ ..... 2
Social Services--A.A. Degree
Department Requirements ..... Q.H.
500 Fundamentals of Sociology ..... 4
719 Health Care System ..... 3
720 Introduction to Social Services ..... 4
721 Social Policy ..... 4
722 Casework Methods ..... 3
723 Groupwork Methods ..... 3
724 Community Organization Methods ..... 3
725 Field Work in Social Services ..... 6
Other courses in the Department of Sociology and Anthropology ..... 15

CURRICULUM CHANGES FOR SENATE CONSIDERATION
(These courses have been circulated according to the procedures outlined in the Constitution $\varepsilon$ By-laws-objections were received and the University Curriculum Committee plans to make recommendations to the University Senate at the May 3, 1975, meeting.

Department and
Catalog Number
Management 719
3 q.h. (A)

Management 728
3 q.h. (A)

Management 870
4 q.h.
(A)

Management 871
4 q.h. (A)

Course
Title

Job Search

Simulation Techniques
in Business

Small Business
Entrepreneurship

## Description

Designed to develop job search skills including finding job openings, initial contact, the selection interview process, how to prepare for a job interview, what interviewers look for in a job applicant, laboratory exercises including feedback to improve job selection skills. Open to all University students.

Introduction to simulation techniques and their applications in business. Several simple models representing situations in business and other areas which contain elements of risk or uncertainty will be developed. Some of these models will be adapted for computer simulation and the resulting outputs will be used for class discussion and evaluation.

A study of the small business environment and the problems in starting a business. Students study how small businesses apply the managerial functions in using their resources.

Small Business Practicum Students work with actual problems faced by small businesses under faculty supervision. Problems are defined, analyzed and researched. Recommendations are developed and presented to clients for evaluation.

Computers and Programming Basic computer structures, data representation, addressing techniques, instruction execution and machine language. Symbolic coding and assembly systems, macro definition and generation, and program segmentation and linkage. Absolute and relocatable loaders, $1 / 0$ structures and processing.

| Home Economics 809 $4 \text { q.h. (c) }$ | Institutional Management | The principles of business organization and management as applied to problems of institutional food service. |
| :---: | :---: | :---: |
| Criminal Justice 647 4 q.h. (A) | Law Enforcement Techniques 11 | Legal and practical concepts involved in mental illness and alcohol abuse, sex offenses, narcotics, gambling and vice, liquor law enforcement, and mob and riot control. |
| Oriminal Justice 700 $4 \text { q.h. (A) }$ | Fire \& Safety | A general introduction to fire science; municipal, industrial and other fire protection services; fire detection and suppression systems, special emphasis on fire safety at industrial and commercial locations. |
| Elementary Education 6123 q.h. (A) | Reading Laboratory | Designed for adult readers who wish to improve their reading rates, skills, comprehension, vocabulary and study skills. Emphasis will be on the reading of technical materials and the utilization of contemporary reading machines to increase speed in reading. Course may be used for credit in the reading concentration area in Education. |
| History 699 4 q.h. (A) | History of Science and Medicine | A survey of science, technology, and medicine in their relationship to the social and intellectual currents of societies from ancient times to the present. |
| Chemical Engineering 8513 q.h. (C) | Introduction to Polymer Science | Discussions of polymer materials with particular emphasis on their characteristics. Bonding mechanisms and composition. |
| Chemical Engineering 8643 q.h. (C) | Thermodynamics of Materials II | Applications of thermodynamic principles to materials systems theory of alloys. |
| Sociology \& Anthropology 7298 q.h. (A) | Evaluation of Community Health Services | An analysis of contemporary American health care delivery. Each subsystem is considered with respect |

Chemistry 791, 92,93
$3+3+3$ q.h. (A)
Must be taken in sequence

Chemistry 794,95
$1+1$ q.h. (A)
must be taken in sequence

Chemistry. 796
3 q.h. (A)

Chemistry 797
3 q.h. (A)

Chemistry 798,99
l+1 q.h. (A)
Must be taken
in sequence
Biology 702
4 q.h. (c)
'ology 790
, q.h. (c)

Principles of Organic
Chemistry 1,11,111

Principles of Organic Chemistry Laboratory 1, 11

Fundamentals of Biochemistry I

Fundamentals of Biochemistry II

Fundamentals of BioChemistry Laboratory 1,11

Microbiology

Molecular-Cellular I
to its organization, social function, objectives, financing, legal responsibilities, and interactions with other subsystems; these include medical manpower; hospitals and residential care facilities;' federal, state, and local health agencies; epidemiology and pathology as it relates to human variation; physiological adaptations and environmental factors; spatial organization, and distance as factors in planning and meeting needs; consumer behavior and incentives in health care. An interdisciplinary course with field work.

A systematic study of organic compounds, reactions, and theories, including an introduction to biochemistry, Three hours of lecture.

Introduction to synthetic and analytical procedures of organic chemistry. Three hours of laboratory including discussion.

Chemistry of amino acids, nucleic acids, enzymes, and coenzymes; bjochemical energetics. Three hours of lecture.

Metabolism of carbohydrates, lipids, proteins, and nucleic acids, with special emphasis on mammalian systems. Three hours of lecture.

Analysis and separation techniques of biochemistry. Three hours of laboratory including discussion.

Scope and evolution of microbiology, microscopy, anatomy, cultivation of bacteria, reproduction and growth, bacterial metabol ism, microbial genetics, viruses, resistance and immunity, control. Two hours of lecture.

Cellular and macromolecular function in relation to cell replication and its control, information theory,
regulation of cellular activity, interaction between organelles and the nucleus and control of cellular differentiation. Three hours of lecture and one threehour lab discussion period per week.

NOTE:
A Addition
C Change
D Deletion

SENATE MEETING
YOUNGSTOWN STATE UNIVERSITY



## REPORT OF BALLOTING ON

Charter Amendment \#1 (Article II)
Charter Amendment \#2 (Article III, Section $2(c)$ (2)
Charter Amendment \#3 (Article III, Section 5(c)

On March 31, 1975, 423 ballots were mailed to Faculty (as defined in the Charter). On Monday, April 14, 1975, 293 ballots were opened and counted by the Secretary and three tellers. The results of the ballot were as follows:

AMENDMENT I

For
Against
26825293

AMENDMENT II
For 267
Against 24
Abstentions 2
293

AMENDMENT III
For269

Against

Eight ballots were declared invalid for the following reasons:
2 - no signature tab on envelope
3 - arrived after the April 10 deadline
3 - signature tabs carried undecipherable signatures


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OFFICIAL BALLOT
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Charter Amendment \#1
Proposed Article II


Charter Amendment \$2
Proposed Article III, Section 2(c)(2)

**************************************************************
Charter Amendment $\$ 3$
Proposed Article III, Section 5(c)


In order for your ballot to be tallied, you must:
(a) seal your ballot in the enclosed envelope,
(b) sign the slip 'on the outside of the envelope. and
(c) return it to the Secretary of the Senate by 4 pom. Thursday, April 10, 1975.

March 31, 1975

## Dear Colleague:

At the March 7, 1975 meeting, the Academic Senate endorsed a number of Charter amendments which must now be approved by the Faculty. According to the Charter, approval requires at least one-half of the Faculty to vote plus a two-thirds affirmative from among the voters.

What follows is a listing of the proposed Charter amendments, together with a brief rationale for the changes sought.

## Article II - Proposed Version.

DEFINITIONS--For the purpose of this Charter and Bylaws, the meaning of the following terms shall be:

Section 1. College.
College shall mean an academic unit under the direction of an undergraduate Dean regardless of the name assigned to the academic unit.

Section 2. Academic Department.
An academic department shall be defined as one of the following:
(a) An academic unit which provides instruction for academic credit and which is administered by a Chairman budgeted under, and responsible to, the Dean of undergraduate college.
(b) A college which is not separated into academic departments.
(c) A school which is a subdivision of a college, which is not separated into academic departments, and which is responsible to the undergraduate Dean of that college.

Section 3. Faculty.
Faculty shall include all those employed as full service personnel who hold academic rank and are paid, at least in half-part, by one or more academic departments. Their home department shall be that academic department in which the greater portion of their salary is budgeted and where they shall have the right to cast ballots. In cases where a major portion cannot be defined, the home department shall be the academic department where the person holds academic rank.

Section 4. Administrators.
Administrators shall include all non-classified employees of the University who do not meet the above definition as Faculty.

Section 5. Faculty Administrators.
For the purpose of this Charter and Bylaws, all academic department chairmen, Assistant Deans of Colleges, and Directors of Schools, who meet the above definition as Faculty, shall also be considered as Administrators.

Rationale: Changes in sections 1 and 2 were partly for the sake of internal consistency but were also necessitated by the establishment of the new College of Fine and Performing Arts in which the Dana School of Music is now a subdivision.

The proposed re-definition of Faculty will exclude anyone who is not budgeted, at least in half-part, under one or more academic departments. At present, $\mathbf{1 4}$ individuals would be affected: 2 Assistant Deans, 3 varsity coaches, 4 Directors of administrative departments, and 5 others with primarily administrative responsibilities. However, these persons will still be eligible to participate in the Academic Senate through appointment by the President of the University.

Article III, Section 2(c)(2) - Proposed Version.
The remaining seats shall be apportioned to each college in proportion to the total Faculty departmental assignments (including fractional parts and also including all of a department chairman's departmentally budgeted time) in that college. The determination of Faculty departmental assignments in each college shall be at a time and in a manner provided in the Bylaws.

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Rationale: This proposed amendment would change the method of apportionment of Faculty seats in the Senate from the present "nose count" method to one based on total Faculty departmental assignments in each college including fractional parts of Faculty with split appointments. It shouid be pointed out that the proposed method, had it been implemented during last Fall's Senate elections, would have caused the same distribution of Faculty Senate seats among the undergraduate colleges.

Article III, Section 5(c) - Proposed Version.
Proposed recommendations and reports of the various committees which necessitate Senate voting, together with the agenda, shall be circulated to members of the Academic Senate, the Faculty, and any others designated by the Executive Committee at least five days prior to a Senate meeting at which such recommendations are to be considered. Simple motions of acceptance of a report shall not constitute Senate voting or endorsement.

All proceedings of the Senate shall be reduced to minutes and similarly distributed.


Rationale: Changes in this section would add Student and Administration members of the Senate to the Senate mailing list and limit distribution of reports to those requiring Senate voting.

The Charter and Bylaws Committee recommends the approval of these proposed amendments and sincerely solicits your support toward their passage. As members of the committee, we would be pleased to answer any questions you may have concerning these proposed modifications.

Donald W. Byo<br>Irwin Cohen<br>Stephen Hanzely, Chairman<br>Edwin R. Pajack<br>Charles R. Singler<br>G. Roy Sumpter







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