

The University of Akron

IdeaExchange@UAkron

The University of Akron Faculty Senate Chronicle

3-1-1980

Faculty Senate Chronicle March 1, 1980

Heather M. Loughney

Follow this and additional works at: <https://ideaexchange.uakron.edu/universityofakronfacultysenate>

Please take a moment to share how this work helps you [through this survey](#). Your feedback will be important as we plan further development of our repository.

This Article is brought to you for free and open access by IdeaExchange@UAkron, the institutional repository of The University of Akron in Akron, Ohio, USA. It has been accepted for inclusion in The University of Akron Faculty Senate Chronicle by an authorized administrator of IdeaExchange@UAkron. For more information, please contact mjon@uakron.edu, uapress@uakron.edu.



1979-80, No. 6 (40 pages)

March 1, 1980

NEW DEAN AT WAYNE GENERAL AND TECHNICAL COLLEGE

The University Board of Trustees on February 27, 1980 approved the appointment of Dr. Tyrone M. Turning as Dean of the Wayne General and Technical College and Associate Professor of Speech, effective July 1, 1980, in succession to Acting Dean Robert McElwee who resumes his former position as Director of Academic Affairs and Development. Dr. Turning, a native of Illinois, earned the B.A. in Speech Communications in 1964 from Southern Illinois University, the M.A. in Speech Communications in 1969 from Northern Illinois, and the Ed.D. in Higher Education—the Community College, Supervision and Curriculum, there in 1974. He has been on the faculty of Kishwaukee College, Malta, Ill., since it was established in 1968, and since 1973 has been Fine Arts Division Chairman.

ADDITIONAL APPOINTMENTS TO COUNCIL COMMITTEES

Several additions have been made by the Procedural Committee to standing committees of University Council since they were announced last October: Academic Policies, Curriculum and Calendar Committee—Mr. Joseph Edminister (vice Dean Coleman Major), Mr. Robert McElwee, Mrs. Dana Castle (vice Mr. Hollis Allan), Mr. Ghobard Rahrooh; Student Affairs Committee—Dr. Judith Palagallo.

UNIVERSITY DATES

- March 4 Akron Symphony Orchestra, Chorus, and University Concert Choir, Thomas Hall, 8:15 p.m.
- March 6 Thomas Hall presents Marcel Marceau, 8:15 p.m.
- March 7 University Concert Band, Guzzetta Recital Hall, 8:15 p.m.
- March 8 University Jazz Ensemble, Thomas Hall, 8:15 p.m.
- March 9 Travelog with Dr. F. Carney narrating "Roamin' Thru Rome", Thomas Hall, 2:30 p.m.
- March 9 University Orchestra, Guzzetta Hall, 3 p.m.
- March 12-15 University Theatre presents "Three Men on a Horse", Thomas Hall, 8:15 p.m.
- March 13 President's Open Faculty Forum, Kolbe Theatre, 3:30 p.m.
- March 16 University Symphony Band, Thomas Hall, 8:15 p.m.
- March 17 University Glee Clubs present spring concert, Guzzetta Recital Hall, 8:15 p.m.
- March 18 Tuesday Musical presents Judith Raskin and Charles Bressler, Thomas Hall, 8:15 p.m.
- March 19 Thomas Hall presents Jury's Irish Cabaret of Dublin, 8:15 p.m.
- March 20 Regular meeting of University Council, Leigh 307, 3 p.m.
- March 20 University Opera Theatre, Thomas Hall, 8:15 p.m.
- March 23 Travelog with Hal McClure narrating "The Gates of Jerusalem", Thomas Hall, 2:30 p.m.
- March 24 Beginning of week's recess.
- March 28 Thomas Hall presents Fred Waring Show, 8:15 p.m.
- March 31 Classes resume.

TABLE OF CONTENTS

Minutes of Meeting of University Council of February 21, 1980	Page 2
Appendix to Minutes of University Council Meeting of February 21, 1980	
Curriculum Changes (including Law)	Page 6
Faculty Research Grants, spring semester 1980	Page 38
Report of Faculty Advisory Committee to Regents Chancellor	Page 40

MINUTES OF MEETING OF UNIVERSITY COUNCIL, February 21, 1980

The regular meeting of the University Council was called to order by the Chairman, Vice President Noel L. Leathers, at 3 p.m. on Thursday, February 21, 1980, in Leigh Hall 307.

Fifty of the 68 members of Council (including one ex officio, for 1979-80) were present. Those absent with notice were Dr. H. K. Barker, Dr. J. Bee (on professional leave this spring), Dr. T. Brittain, Dr. A. Gent, Dr. D. J. Guzzetta, Dean R. Hansford, Miss J. Haspeslagh, Dr. I. R. MacGregor, Dr. A. Noble (on professional leave this spring), Dr. Richard Roberts (on professional leave this spring), Mr. H. P. Schrank, Dr. D. VanDervort. Others absent were Mr. D. R. Burrowbridge, Mrs. D. Castle, Dr. C. E. Griffin, Dr. W. Lehrman, Mr. W. Medley, Dr. P. Stuyvesant. Through an error, Dr. Charles Dye was not listed as being absent with notice at the January 31, 1980 meeting.

The Chairman called for consideration of the minutes of the meeting of University Council of January 31, 1980, as printed in The University of Akron Chronicle of February 5, 1980. Dr. Bruce Holland as Secretary of Council read two corrections as approved by the Procedural Committee. On page 4, in the sixth paragraph, the first sentence should be changed to read, "The Athletics Committee, he stated [Dr. Chen], fulfilled its charge by and large, but the Reference Committee thought more consideration should be given to issues of substance like women participating in sports, like 'restoring the glory of the University's football, basketball and soccer teams.'" On page 5, next to the last paragraph, the first sentence should read, "Mr. Nolte moved that a Select Committee be appointed by the Procedural Committee to examine the functions of Council's standing committees as they reflect the overall purposes of Council."

With these changes, the minutes were approved.

Dr. Leathers explained that President Guzzetta was in Columbus for a meeting with Chancellor Moulton.

He then called upon Mr. Vye, a member of the Honors Council, to bring a message from Dr. Lepke, Master of the Honors Program. Senator John Glenn will address the fifth Honors Convocation on Friday evening, May 9, 1980, in the Faculty Dining Room of the Gardner Student Center. Although the dinner is restricted to the Honors Scholars and their preceptors, Honors Council and the President and Provosts, the doors will be opened at 7:30 p.m. to the campus public to hear Senator Glenn's remarks on "The Space Age and Our Quest for Knowledge."

Dr. Leathers informed the University Council of the death of Mrs. Dorothy Kidney, wife of Mr. Robert Kidney, a University Trustee since 1972 who has served the institution with great dedication. Dean Carrino moved that a resolution be forwarded to Mr. Kidney expressing Council's deep sympathy. The motion was seconded and carried.

Proceeding to the reports of the standing committees, the Chairman asked Dr. Holland to speak for the Procedural Committee. He said that the Committee has met on February 11 and had set the agenda for today's meeting. The group discussed the place of two motions proposed by Dr. Stuyvesant to be offered today under "New Business". The Procedural Committee also discussed at some length the possible ways of organizing for next year's United Way campaign. Mr. Nolte, a member of the committee and also the 1979 campus United Way campaign chairman, identified various problems that needed to be resolved before next year's drive. One question was whether the campus is in need of a more efficient mechanism for giving and making pledges, or, in addition, in need of a more effective procedure to encourage everyone to increase giving. Would personal contacts be appropriate and useful. The Procedural Committee had no recommendations at this time, but would welcome discussion of the matter by Council members.

MINUTES OF MEETING OF UNIVERSITY COUNCIL, 2/21/80, continued

Dr. Leathers mentioned that in line with the University's public service responsibilities, he had received a notice from a faculty member who has over the years contributed eight gallons to the Red Cross Blood Bank. Students support this project periodically on campus, but wouldn't it be appropriate to encourage faculty and staff to participate. Dr. Leathers also added that other suggestions regarding the United Way campaign had included the feasibility of college, department and/or building chairmen. It seemed to be generally felt that the University should return to its own and previously successful solicitation through payroll notification, despite the opposition of the United Way to this type of request. Dr. Leathers urged members of Council to forward any ideas which would expedite and not irritate prospective givers so that a plan could be formulated soon. He hoped to be able to name an ad hoc Council committee by the next meeting to determine an effective strategy for next fall.

On behalf of the Academic Policies, Curriculum and Calendar Committee, Dr. Poston then presented the summary of curriculum proposals currently before Council for action. He moved that AS-80-2 from the Department of Sociology, be approved. The motion was seconded and carried.

[All curriculum changes are included in the Appendix to these minutes.]

Dr. Poston then presented AS-80-17 to change the degree requirements for the Master of Science in Applied Mathematics. He moved its approval. Motion was seconded and carried.

Dr. Poston next presented EN-80-1 for Civil Engineering changing some requirements in Design Option and Construction Option. He moved their approval. Motion was seconded and carried.

Dr. Poston presented ED-80-6 and 7, additions to the curriculum in Educational Foundations. He moved their approval. Motion was seconded and carried.

Dr. Poston then submitted BA-80-5 pertaining to changes in the major requirements in Management. He moved their approval. Motion was seconded and carried.

Dr. Poston presented FA-80-9 which was concerned with additions to the Music curriculum. He moved their approval. The motion was seconded and carried.

Dr. Poston then submitted FA-80-19 and 20 which changed degree requirements for the Bachelor of Arts in Textiles and Clothing and in Dietetics, and in the CUP and Dietetics curriculum. He moved their approval. Motion was seconded and carried.

Dr. Poston then moved that FA-80-23 be approved, which delineated applied music course specifically. The motion was seconded and carried.

Dr. Poston then outlined the FA-80-24 proposal from Speech Pathology and Audiology which expanded its offerings and in conjunction with the Community and Technical College would provide an Associate degree in Applied Science in Handicapped Services in C&T. He moved its approval, which was seconded and carried. He noted these courses would continue under the 7700 number.

Dr. Poston presented CT-80-2 which would change the degree requirements for Community Services Technology. He moved their approval. Motion was seconded and carried.

Dr. Poston moved that CT-80-6 be approved, which would establish the curriculum leading to the new Associate of Individualized Study degree. Motion was seconded and carried.

MINUTES OF MEETING OF UNIVERSITY COUNCIL, 2/21/80, continued

Dr. Poston moved that CT-80-7 be approved, the new program leading to the Associate of Applied Science in Handicapped Services. Motion was seconded and carried.

Dr. Poston moved that CT-80-8 be approved which would establish the new Associate Degree Program in Drafting Technology. Motion was seconded and carried.

Dr. Poston explained that CT-80-12 changing the program title from "Industrial Technology" to "Manufacturing Technology" was to conform to nomenclature preferred by the Ohio Board of Regents. He moved its approval. Motion was seconded and carried.

Dr. Poston moved that CT-80-13 be approved, which would change the degree requirements in Labor Studies. Motion was seconded and carried.

Provost Leathers interjected the interesting fact that the University's Community and Technical College generates the fourth highest number technical FTEs in the state in Associate programs, and he commended Dean Weyrick and his faculty.

Dr. Poston referred to the motion passed by University Council in April 1979 requesting that "the Academic Policies, Curriculum and Calendar Committee undertake a study of the merits, ways and means of introducing foreign language requirements for all students at the General College level, and that the Committee report its findings and recommendations to the Council no later than November 1, 1979." The Academic Policies Committee has now completed its study and has approved the following statement: "A review of the various collegiate programs reveals the virtual impossibility of imposing a foreign language requirement on all students on top of what may already be required in the General Studies Program, the various major fields and the required cognate work. Consequently, it is the judgment of the Committee that any in-depth study of this question would not be fruitful. Individual departments and/or colleges may wish to pursue the establishment of language requirements and submit them in the usual ways for approval of the appropriate University body." Dr. Poston moved that Council receive and accept the report. The motion was seconded.

Dr. McGucken asked for the background for the decision of the Committee. Dr. Poston felt that each college could speak to the question, but the curriculum is too heavy currently to accommodate further additions.

The Council voted to accept the report on language requirements for two-year students at the General College level.

Dr. Leathers noted that the School of Law has submitted curriculum changes to be recorded, and they will appear in the next issue of The University of Akron Chronicle.

Dr. Taylor presented the following report for the Campus Facilities Planning Committee:

The Committee met on February 11.

They discussed a resolution from the Buchtel College of Arts and Sciences faculty concerning an appropriate area in Olin Hall to be designated to the memory of Dr. Duke. Dr. MacGregor will discuss possibilities with Dean Griffin and the faculty of the college and report back to the Committee.

The Committee was informed by Dr. MacGregor of the status of the parking deck and the bids for the construction of the Physical Education building.

MINUTES OF MEETING OF UNIVERSITY COUNCIL, 2/21/80, continued

The matter of the report of the Reference Committee in University Council concerning the functioning of the Facilities Planning Committee was discussed. The Committee seemed to concur with the several references made in the minutes of that meeting, 1/31/80, wherein it was noted that the 'University's Planning Department always involved faculty in the planning of all new or remodeled buildings. Many times the requests which the University submits to Columbus are delayed many months in acceptance, or turned down in their allocations, which we cannot control.' Since the function of this committee seems to be mostly in an advisory capacity and as it was stated 'There is already a Planning Department and a Trustees' committee regarding same,' this may be the reason the committee have busied themselves in matters which may seem somewhat trivial to the University Council, but are an important contact with the faculty and staff of the University in relation to their uses of our facilities. Last year a study was taken campus-wide by this committee concerning suggestions to improve campus facilities. The committee felt the many suggestions and requests, although seemingly trivial, were nevertheless important in planning and facilitating better use of our campus. It was suggested that we follow up on this report at a future meeting to assist in effecting some of the changes requested.

Miss Knight reported that the Faculty Rights and Responsibilities Committee had received a grievance and assigned file number 1979-80-2. The Committee has completed its consideration of the grievance and has rejected the complaint.

On behalf of the Faculty Well-Being Committee Dr. Saslaw said that the committee had met and out of deference to an administration request for secrecy had not divulged its discussions on the dental insurance package. She was surprised to see the announcement in a campus publication without including her Committee's participation. Dr. Leathers added that the President has now mentioned it in his Faculty Forum, and Dr. Saslaw was free to discuss the part her committee has played. It is expected this program may be effective on this campus 1980-81.

Dr. Chen announced that the Reference Committee will have a report at the March meeting of Council inasmuch as they expect to complete their study of the Library Resources Committee functions shortly. Thus far his committee has talked to ten persons; he would welcome any information or suggestions from Council.

In Dr. Gent's absence, Dr. Poston read his report for the Faculty (Research Projects) Committee which had met on several occasions to review about forty research proposals submitted recently by members of the faculty. The committee has recommended that twenty projects be supported for the spring semester, in varying amounts, totaling \$26,594. A list of these projects and amounts will be included in the Appendix to the Council minutes this month. It is anticipated that a further opportunity will be made available to faculty members to submit research proposals later in the semester.

Dr. Vander Ark circulated his report of the January 23, 1980 meeting of the Faculty Advisory Committee with the Chancellor of the Ohio Board of Regents, which is included in the Appendix to these minutes. He cited particularly the items about Associate degrees and Remedial Programs as having special interest for the University. Dr. Leathers asked Dean Weyrick to clarify the comment relative to Associate of Arts degrees at Ohio State and the need to monitor the requirements so that they do not encroach on other established two-year programs elsewhere.

Dr. Lehrman was absent and there was no report from the Ohio Faculty Senate.

MINUTES OF MEETING OF UNIVERSITY COUNCIL, 2/21/80, continued

Dr. Stuyvesant, who had requested the inclusion of resolutions under "New Business", was absent. However, Dr. Holland felt that Dr. Stuyvesant would wish the following resolution presented, which Dr. Holland did:

Whereas as a result of the continuing inflation, emeriti are confronted by severe economic problems,

And whereas the current trend of federal and state legislation indicates an increasing role for older faculty members,

It is moved that the Bylaws of the University Council be amended to include a section g. in Article III as follows:

- g. One retired University of Akron faculty member, appointed by the President of the University, to be an ex officio and nonvoting member.

Dr. Holland moved that the resolution be tabled. The motion was seconded and carried.

The meeting was adjourned at 3:35 p. m.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, February 21, 1980

CURRICULUM CHANGES

SCHOOL OF LAW

Pursuant to prior University Council authorization (Minutes, February 19, 1970, page 12 of the Faculty Bulletin, March 5, 1970 issue), I certify that the following course changes have been duly adopted by the Faculty of the School of Law at its November 8, 1979 meeting, effective Summer Session I 1980 and thereafter, and are submitted for filing with the University Council Minutes.

Albert S. Rakas, Interim Dean

Add	9200:697	<u>Clinical Seminar II</u> . 2-3 credits. Prerequisite, 9200:696. Continuation of 9200:696.
Change credits	9200:647	<u>Juvenile Law</u> . From 2 <u>TO</u> 3 credits.
	9200:673	<u>Seminar in Comparative Legal Systems</u> . From 2 <u>TO</u> 3 credits.
Change title	9200:696 9200:696	<u>Legal Aid</u> . 2 credits <u>TO</u> <u>Clinical Seminar I</u> . 2-3 credits. Prerequisites, successful completion of 28 credit hours, and permission of clinical director. Application of legal knowledge to practical problems in supervised public law office contexts. Graded credit/noncredit. May be taken independently of 9200:697 <u>Clinical Seminar II</u> . Credit for 9200:656, 657, 658, 666, 696, 697 and 698 not to exceed 10. Credit for 9200:696 and 697 not to exceed 6 credit hours.
Change pre- requisite	9200:672	<u>Seminar in Business Planning</u> . 3 credits. Prerequisite, 9200:634 or permission of instructor.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued

CURRICULUM CHANGES, continued

The following curriculum changes, in accordance with the Curricula Change Process adopted by University Council on December 12, 1974, have had final approval by the Vice President and Provost, or through specific vote by University Council, all effective September 1980 (unless otherwise noted):

BUCHTEL COLLEGE OF ARTS AND SCIENCES

Department of Biology

[AS-80-12]

Drop	3100:214	<u>Organic Evolution.</u> 3 credits.
	3100:217	<u>General Ecology.</u> 3 credits.
Change	3100:106-107	<u>Human Anatomy and Physiology.</u> 3 credits each. <u>TO</u>
	3100:206-207	Delete from course description: "not available to Biology or BSMT majors".
Add	3100:104	<u>Ecology and Biological Resources Field Laboratory.</u> 1 credit. Corequisite, 3100:105. Short field trips and laboratory studies illustrating natural and man-modified characteristics of selected local ecosystems.
	3100:218	<u>Evolution-Ecology.</u> 4 credits. Prerequisites, 112 and 211. Early concepts of evolution, mechanisms of evolution, evolutionary trends, and a study of ecological interrelationships between organisms and their environment.
	3100:290-291	<u>Health Care Delivery Systems.</u> 1 credit each. Health Care principles and practices. A continuation of 3100:190-191 for second year students in NEOUCOM 6 year BS/MD program. Graded credit/no credit. Not available toward credit as major in biological sciences. Some field trips.
	3100:465/565	<u>Advanced Cardiovascular Physiology.</u> 3 credits. Prerequisite, 462 or 562, or instructor's permission. Study of the biological mechanisms involved in heart attack, strokes, fluid balance, hypertension and heart disease. Controversial issues in each area will be examined and current research presented.

Department of Economics

[AS-80-11]

Add	3250:389	<u>Economics of Energy.</u> 3 credits. Prerequisites, 3250:201-202, or permission of the instructor. Frame of Economic theory is applied to analyze the energy sector. Theoretical issues relating energy with inflation, economic growth and public policy will also be examined.
-----	----------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

BUCHTEL COLLEGE OF ARTS AND SCIENCES, continued

Department of Geography

[AS-80-7]

Add 3350:251 Ohio: Environment and Society. 3 credits. Regional and topical analysis of cultural, economic, and environmental patterns; also in comparison with other states.

Department of Geology

[AS-80-9]

Add 3370:639 Nuclear Geology. 3 credits (2 hour lecture, 3 hour laboratory). Prerequisites, minimum of 7 credits in chemistry, 8 credits in physics, 8 credits in calculus, and 8 credits in geology or permission. The course discusses the nature of radioactive and stable isotopes, their applications in geology, radioactive minerals, radioactive background, and disposal of radioactive wastes. Nuclear analytical techniques will also be discussed; lecture, lab, and field study.

[AS-80-13]

Change credits 3370:411/511 Glacial Geology. From 2 credits TO 3 credits (laboratory).

3370:450/550 Advanced Structural Geology. From 2 credits TO 3 credits.

Change pre-requisite 3370:446/546 Exploration Geophysics. 3 credits. Prerequisites, 345:223, 3650:292 or permission.

3370:404/504 Astrogeology. 3 credits. Prerequisites, 3450:222, 3650:292 or permission.

Department of History

[AS-80-8]

Add 3400:410/510 Historical Agency Administration. 3 credits. Organization and administration of non-academic historical agencies (e.g. societies, museums, libraries, etc.). Some field experience in a local historical agency.

3400:411/511 Functions of Historical Agencies. 3 credits. Prerequisite, 3400:410/510 or permission. The functions and programs of historical agencies. Student will develop a project that involves participating in an agency function.

3400:497 Honors Project. 1-3 credits. Prerequisite, senior standing in Honors Program. An individual research project relevant to history, supervised by a member of the History Department, culminating in an undergraduate thesis. This course may be repeated for up to a total of 6 credit hours.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

BUCHTEL COLLEGE OF ARTS AND SCIENCES, continued

Department of Mathematical Sciences

[AS-80-3]

- | | | |
|----------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Change title | 3450:435/535 | <u>Intermediate Differential Equations.</u> 3 credits. <u>TO</u> |
| | 3450:435/535 | <u>Systems of Ordinary Differential Equations.</u> 3 credits. |
| | 3470:650 | <u>Advanced Probability.</u> 3 credits. <u>TO</u> |
| | 3470:650 | <u>Advanced Probability and Stochastic Processes.</u> 3 credits. |
| Change pre-requisite | 3460:201 | <u>Introduction to FORTRAN Programming.</u> 2 credits. Prerequisites, 3450:114 or 149 or equivalent. |
| | 3450:138 | <u>Mathematics of Finance.</u> 1 credit. Prerequisite, 3450:112 or equivalent. |
| | 3450:427/527 | <u>Numerical Analysis I.</u> 3 credits. Prerequisites, 3450:223 and either 3460:201 or 4450:206. |
| | 3450:481/581 | <u>Numerical Methods for Scientific Computations.</u> 3 credits. Prerequisites, 3450:223 and either 3460:201 or 4450:206. |
| Change | 3450:635-636 | <u>Discrete Systems I-II.</u> 3 credits each. |
| | | <u>TO</u> |
| | 3450:635 | <u>Optimization.</u> 3 credits. Prerequisite, 3450:422/522 or permission. Unconstrained and constrained optimization theory and methods in applied problems. |
| | | <u>AND</u> |
| | 3450:636 | <u>Advanced Combinatorics and Graph Theory.</u> 3 credits. Prerequisite, 3450:235. Theory and techniques of combinatorics as applied to network problems and graph theoretic problems. |
| Change | 3460:205 | <u>Introduction to ALGOL Programming.</u> 2 credits. <u>TO</u> |
| | 3460:205 | <u>Introduction to PASCAL Programming.</u> 2 credits. |
| Add | 3450:211-212 | <u>Calculus for the Life Sciences.</u> 4 credits each. Prerequisite, 3450:149 or equivalent. A calculus course for students majoring in the biological and health sciences. Functions, differentiation, exponential and logarithmic functions, applications of derivatives, trigonometric functions, integration, functions of several variables, differential and difference equations, vectors and matrices, probability. |
| | 3450:498 | <u>Senior Honors Project.</u> 1-3 credits. Prerequisite, 3450:489 (Honors). Directed study for senior students in the University Honors Program who have completed 3450:489 (Honors). An introduction to research problems in mathematical sciences under the guidance of selected faculty. |

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

BUCHTEL COLLEGE OF ARTS AND SCIENCES, continued
Department of Mathematical Sciences, continued
[AS-80-3], continued

Add 3460:498 Senior Honors Project. 1-3 credits. Prerequisite, 3450:489 (Honors). Directed study for senior students in the University Honors Program who have completed 3450:489 (Honors). An introduction to research problems in the mathematical sciences under the guidance of selected faculty.

3470:498 Senior Honors Project. 1-3 credits. Prerequisite, 3450:489 (Honors). Directed study for senior students in the University Honors Program who have completed 3450:489 (Honors). An introduction to research problems in the mathematical sciences under the guidance of selected faculty.

[AS-80-17]

Change The degree requirements for the Master of Science degree in Applied Mathematics to be changed as follows:

30 credits of graduate work.

Core requirements: (23 credits)

		<u>Credits</u>
3450:610	<u>Matrix Algebra.</u>	3
3450:621	<u>Functions of a Real Variable I.</u>	3
3450:627	<u>Advanced Numerical Analysis I.</u>	3
3450:692	<u>Mathematics and Statistics Seminar.</u>	2
3470:651	<u>Mathematical Statistics I.</u>	3

Either

3450:625	<u>Analytic Function Theory.</u>	3
3450:633-634	<u>Continuous Systems I-II.</u>	6

Or

3450:635	<u>Optimization.</u>	3
3450:636	<u>Advanced Combinatorics and Graph Theory.</u>	3
3470:650	<u>Advanced Probability and Stochastic Processes.</u>	3

Non-Thesis Option. In addition to the core requirements, seven credits in 500/600 level mathematics and statistics courses must be completed.

Thesis Option. In addition to the core requirements, five credits in 500/600 level mathematics or statistics courses and two credits in 3450:699 Research and Thesis must be completed.

With the consent of the department, up to six credits of approved graduate level work outside the department may be substituted for elective courses in the thesis or non-thesis option.

A comprehensive examination, taking the form suggested by the department, must be completed in the thesis or non-thesis option.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

BUCHTEL COLLEGE OF ARTS AND SCIENCES, continued

Department of Political Science

[AS-80-1]

- Drop 3700:394 Proseminar for Political Science Majors. 3 credits.
- Change credits 3700:100 Government and Politics in the United States. From 3 TO 4 credits.
- 3700:341 The American Congress. From 4 TO 3 credits.

Department of Sociology

[AS-80-2]

- Change title 3850:320 Social Stratification. 3 credits. TO
3850:320 Social Inequality. 3 credits.
- Change title, 3850:421/521 Racial and Cultural Intergroup Relations. 3 credits.
description TO
3850:421/521 Race and Ethnic Relations. 3 credits. Prerequisite, 100 or permission. Analysis of structure and dynamics of race and ethnic relations from a variety of perspectives emphasizing both historical and contemporary issues. Lecture.
- 3850:651 Race Relations. 3 credits.
TO
3850:651 Seminar in Race Relations. 3 credits. Prerequisite, permission. Analysis of the structure and dynamics of race and ethnic relations with attention given to both historical and contemporary issues. (Same as KSU 72870). Seminar.
- Add 3850:335 Social Behavior in Organizations. 3 credits. Prerequisite, 100 or permission. Analysis of the structure of such complex organizations as voluntary associations, business organizations, and public bureaucracies, in relation to issues including organizational effectiveness, organizational design and change, job satisfaction, and quality of work experience. Lecture.
- 3850:444 Issues in Social Gerontology. 3 credits. Prerequisite, 343 or permission. A look into the major issues and problems facing older persons. Special attention is given to the unmet needs of the elderly as well as an examination of current societal policy and programs to meet these needs.
- 3850:614 Qualitative Methodology. 3 credits. Prerequisites, 603 and 604, or permission. Theory building and theory testing through the application of such techniques as participant-observation, open-ended interviewing, content analysis, historiography (diaries, records from churches, schools, social agencies, and other contemporary sources), and qualitative statistics. (Same as KSU 82122). Seminar.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

BUCHTEL COLLEGE OF ARTS AND SCIENCES, continued
Department of Sociology, continued

[AS-80-2]

- | | | |
|-----|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Add | 3850:623 | <u>Schools of Sociological Thought</u> . 3 credits. Prerequisite, 617 or permission. Two distinct schools of sociological thought will be selected by the instructor for in-depth reading and comparative analysis. May be repeated once for credit. (Same as KSU 82105). Seminar. |
| | 3850:681 | <u>Cross Cultural Perspectives in Aging</u> . 3 credits. Prerequisite, permission. A comparison of aging in various cultures and societies around the world. |

COLLEGE OF ENGINEERING
Department of Civil Engineering

[EN-80-1]
Drop as re-
quirement

- | | | |
|-----------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | 4300:481 | <u>Civil Engineering Systems</u> . 2 credits. |
| Change credits, 4300:471
description | | <u>Construction Administration</u> . From 2 <u>TO</u> 3 credits. Prerequisite, senior standing or permission. Organization for construction, construction contracts, estimating, bidding, bonds and insurance. Construction financial management and supervision of construction. Scheduling using Critical Path Method. |
| Change title, 4300:341
credits, | | <u>Hydraulics and Hydrology</u> . 4 credits. |
| description 4300:341 | | <u>TO</u>
<u>Hydraulic Engineering</u> . 2 credits. Prerequisite, 4600:310. Flow in closed conduits and open channels. Design of pipe networks, pumping stations and simple weirs. |
| Add | 4300:445 | <u>Hydrology</u> . 3 credits. Prerequisite, 4300:341. Surface water hydrology, water cycle, precipitation, evaporation, stream flow. Principles of hydrologic systems and their analysis. Hydrologic simulation, reservoir planning, and water supply studies. Analysis of rainfall and floods. |

Change Increase the technical electives under the Construction Option from 1 to 4 credits.

COLLEGE OF EDUCATION
Department of Educational Foundations

[ED-80-6]

- | | | |
|-----|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Add | 5100:642 | <u>Topical Seminar in Measurement and Evaluation</u> . 3 credits (may be repeated for a total of 6 credits). Prerequisite, 5100:350 or 3750:410/510. Topics of current interest and need will be emphasized. Students will develop extended competence with contemporary measurement and evaluation techniques. |
|-----|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

COLLEGE OF EDUCATION, continued

Department of Educational Foundations, continued

[ED-80-7]

Add 5100:414/514 Organizing and Supervising Educational Media Programs. 3 credits. Prerequisite, 5100:410 or permission of the instructor. Procedures for planning, organizing, and evaluating educational media programs including media facilities and services will be examined.

Department of Elementary Education

[ED-80-11]

Add 5250:683 Reading Diagnosis for School Psychologists and Support Personnel. 3 credits. Prerequisite, 5200:630 or permission of instructor. This course will survey developmental reading and its relationship to reading difficulties. Formal and informal procedures for diagnosing disabled readers, and a discussion of prescriptive strategies will be included.

Department of Secondary Education

[ED-80-13]

Add 5300:625 Reading Programs in Secondary Schools. 3 credits. For all subject teachers both with and without previous study in the teaching of reading. Materials, class organization and procedures for developing reading improvement programs for all secondary school and college students.

COLLEGE OF BUSINESS ADMINISTRATION

Department of Accounting

[BA-80-7]

Change in pre- 6200:440/550 Auditing. 3 credits. Add to current prerequisites: 6200:355 and requisites 6500:322 must be taken prior to or concurrently; or permission of instructor.

Department of Management

[BA-80-5]

Change number 6500:408/508 Management Problems. 3 credits. TO
6500:401/501 Management Problems. 3 credits. Add to catalog description: Students who have earned credit in 6500:401 are ineligible to register for or earn credit in 6500:402 or 6500:403.

Add 6500:402 Management Problems - Production. 3 credits. Prerequisite, senior standing. Student applies modern management principles, practices, and theory to an actual production problem in industry. Students who have earned credit in 6500:402 are ineligible to register for or earn credit in 6500:401 or 6500:403.

6500:403 Management Problems - Personnel. 3 credits. Prerequisite, senior standing. Student applies modern management principles, practices, and theory, to an actual personnel problem in industry. Students who have earned credit in 6500:403 are ineligible to register for or earn credit in 6500:401 or 6500:402.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

COLLEGE OF BUSINESS ADMINISTRATION, continued

Department of Management, continued

Change Major requirements in Management are changed to be:

Management (6500)

6500:331	<u>Production Systems.</u>	3
6500:332	<u>Production Operations.</u>	3
6500:341	<u>Personnel Management.</u>	3

and one of the following

6500:401	<u>Management Problems.</u>	3
	or	
6500:402	<u>Management Problems-Production.</u>	3
	or	
6500:403	<u>Management Problems-Personnel.</u>	3

plus, one concentration below:

Production Concentration

6500:433	<u>Operations Planning.</u>	3
6500:434	<u>Production Planning and Control.</u>	3

Personnel Concentration

6500:342	<u>Personnel Relations.</u>	3
6500:443	<u>Advanced Personnel.</u>	3

COLLEGE OF FINE AND APPLIED ARTS

Department of Home Economics and Family Ecology

[FA-80-16]

Add to course 7400:490/590 Workshop in Home Economics and Family Ecology. 1-3 credits.
description May be an off-campus study tour or an on-campus full-time group meeting.

[FA-80-17]

Add 7400:359 Tailoring for Men. 3 credits. Prerequisite, 7400:123 or permission. Fundamentals of tailoring for men. Construction of a suit jacket and slacks. Emphasis on alterations, construction techniques, and fabric selection. Analysis of current market trends and men's wear designers. Prior experience with clothing construction necessary.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

COLLEGE OF FINE AND APPLIED ARTS, continued

Department of Home Economics and Family Ecology, continued

[FA-80-18]

Add 7400:459 Machine Stitchery. 3 credits. Prerequisites, 7400:123, 7100:144, or permission of instructor. Understanding the utilization of the sewing machine as a creative tool. Emphasis on developing the artistic and technical skills necessary for doing embroidery, applique, drawing, quilting, patchwork, cutwork and other related textile arts by machine.

[FA-80-19]

Change re- Bachelor of Arts in Textiles and Clothing Option to be changed to read:
quirements 7400:422 Advanced Home Management. 3 credits. OR
Elective in Textiles and Clothing. 3 credits.

Art requirement now to be:

7100:144 Two Dimensional Design. 3 credits.

[FA-80-20]

Add 7400:484 Professional Dietetics. 2 credits, credit/noncredit. Prerequisite, senior student in Dietetics, 7400:316. A study and discussion of the profession of dietetics and related problems. Preparation for employment in the field. Clinical experience (individual and group presentations) in providing nutritional information to the community.

7400:486 Staff Relief. 2 credits, credit/noncredit. Prerequisite, graduating senior student in the Coordinated Undergraduate Program in Dietetics. An opportunity to function as an entry-level dietitian in the area of administrative, therapeutic or community dietetics. The graduating senior CUP student spends two 40-hour weeks in a mutually agreeable agency primarily under the direction of staff dietitians or coordinators.

Change title, 7400:316 ✓ Normal Nutrition. 5 credits. TO
prerequisite 7400:316 ✓ Science of Nutrition. 5 credits. Prerequisites, 7400:245, 3100:265, 3150:203.

Changes

Add 2420:211 Basic Accounting. 3 credits. OR
6200:201 Principles of Accounting. 4 credits.
Add 6500:341 Personnel Management. 3 credits.

Drop 7400:340 Meal Service. 2 credits.

Total Add to CUP Curriculum: 4-5 hours.

Hours required for graduation: 132 + 4-5 = 136-137

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

COLLEGE OF FINE AND APPLIED ARTS, continued

Department of Home Economics and Family Ecology, continued

[FA-80-20], continued

Changes

In Traditional Dietetics Curriculum (only)

Add 2420:211 Basic Accounting. 3 credits. As an alternative for
6200:201 Principles of Accounting. 4 credits.

Drop 7400:340 Meal Service. 2 credits.

Add 2-3 hours of electives to equal 128 total semester hours for graduation.

Change Requirements for Bachelor of Arts in Dietetics to be:

Both the Coordinated Undergraduate Program (CUP) in general dietetics and the Traditional Program in general dietetics lead to a Bachelor of Arts degree. The Traditional Program requires an approved internship following graduation (or an advanced degree) to become eligible for membership in the American Dietetic Association (ADA) and for the registration examination. The Coordinated Undergraduate Program (CUP) integrates clinical experiences within the junior and senior years, allowing ADA membership and registration after graduation from the four-year program.

General College Requirements:

1100:___, ___	<u>Eastern Civilization.</u>	4
1100:___, ___	<u>Physical Education.</u>	1
1100:105 or 106	<u>Public Speaking.</u>	3
1100:111, 112	<u>English.</u>	8
1100:320, 321	<u>Western Culture.</u>	8
✓3150:129, 130	<u>Chemistry</u> (meets Nat. Sci. Req.).	8
✓3250:100	<u>Economics</u> (meets Social Studies as well as ADA requirements).	3
3450:111, 112, 113	<u>MUM</u>	3
✓3850:100	<u>Sociology</u> (meets Social Studies as well as ADA requirements).	4
Total		42 hours *

*The General Studies requirement is 39 credits; of the additional three (3) credits (42 minus 39) two (2) come from the use of Chemistry in meeting the Natural Science requirement and one (1) comes from the use of Sociology in meeting the Social Science requirement in both the Dietetics and the General Studies program simultaneously.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

COLLEGE OF FINE AND APPLIED ARTS, continued
Department of Home Economics and Family Ecology, continued
Changes in requirements for Bachelor or Arts in Dietetics, continued

Home Economics Department Requirements

✓7400:147	<u>Home Economics Survey</u>	1
✓7400:201	<u>Relational Patterns in Marriage & Family</u>	3
✓7400:265	<u>Child Development</u>	3
✓7400:301	<u>Consumer Education</u>	3
✓7400:362	<u>Home Management Theory</u>	3
Total		13 hours

Basic ADA Requirements for CUP and Traditional Dietetics

✓2420:211	<u>Basic Accounting (3) OR</u>	
✓6200:201	<u>Principles of Accounting (4)</u>	3-4
✓3100:130	<u>Principles of Microbiology</u>	3
✓3100:265	<u>Introduction to Human Physiology</u>	4
✓3150:203	<u>Nutrition Biochemistry</u>	3
✓6500:341	<u>Personnel Management</u>	3
✓7400:245	<u>Basic Nutrition and Foods</u>	5
✓7400:281	<u>Introduction to Dietetics</u>	1
✓7400:316	<u>Science of Nutrition</u>	5
✓7400:381	<u>Promotional Techniques: Dietetics</u>	4
✓7400:416	<u>Quantity Food Preparation</u>	4
✓7400:420	<u>Experimental Foods</u>	3
✓7400:484	<u>Professional Dietetics</u>	2
Total		40-41 hours

Coordinated Undergraduate Program(CUP) Requirements

7400:313	<u>Introduction to Food Systems Management</u>	4
7400:314	<u>Introduction to Food Systems Management - clinical</u>	2
7400:328	<u>Introduction to Nutrition in Medical Science</u>	3
7400:329	<u>Introduction to Nutrition in Medical Science - clinical</u>	2
7400:413	<u>Food Systems Management</u>	6
7400:414	<u>Food Systems Management - clinical</u>	4
7400:428	<u>Nutrition in Medical Science</u>	6
7400:429	<u>Nutrition in Medical Science - clinical</u>	4
7400:480	<u>Community Nutrition I</u>	3
7400:481	<u>Community Nutrition I - clinical</u>	1
7400:482	<u>Community Nutrition II</u>	3
7400:483	<u>Community Nutrition II - clinical</u>	1
7400:486	<u>Staff Relief</u>	2
Total		41 hours

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

COLLEGE OF FINE AND APPLIED ARTS, continued

Department of Home Economics and Family Ecology, continued

Changes in requirements for Bachelor of Arts in Dietetics, continued

Traditional Dietetics

✓2280:135	<u>Quantity Food Purchasing</u>	3
✓2280:236	<u>Menu Planning and Cost Controls</u>	3
✓2280:243	<u>Food Equipment and Plant Operations</u>	3
2280:290	<u>Special Problems: Food Maintenance</u> <u>and Sanitation</u>	2
✓7400:412	<u>Institutional Management</u>	3
✓7400:422	<u>Advanced Home Management</u>	3
✓7400:426	<u>Therapeutic Nutrition</u>	4
✓7400:430	<u>Computer-Assisted Food Service Management</u>	3
Total		24 hours

Department of Music

[FA-80-9]

Add	7500:264	<u>Beginning Piano Pedagogy and Literature.</u> 2 credits. Prerequisite, permission of instructor. Examination of musical content and pedagogical orientation of beginning piano material to include appropriate teaching works, methods and ensemble pieces from a variety of historical periods.
	7500:456/556	<u>Advanced Conducting: Choral.</u> 2 credits. Prerequisite, 7500:361 or equivalent. Adaptation of basic conducting techniques to the choral ensemble, including leadership, error detection, tonal development, stylistic accuracy and analysis.
	7500:630	<u>Teaching and Literature: Brass Instruments.</u> 2 credits. Prerequisite, permission of instructor. Research in current trends and issues in Brass Teaching Techniques and appropriate literature.
	7500:631	<u>Teaching and Literature: Woodwind Instruments.</u> 2 credits. Prerequisite, permission of instructor. To delineate and clarify contemporary techniques of woodwind pedagogy and to develop a comprehensive understanding of woodwind literature.
	7500:632	<u>Teaching and Literature: Percussion Instruments.</u> 2 credits. Prerequisite, permission of instructor. To prepare an experienced instrumental music educator in new trends of percussion education. Emphasis placed on research, literature, performance techniques, new instruments, and problems of teaching percussion from elementary level through high school.
	7500:633	<u>Repertoire and Pedagogy: Piano and Harpsichord.</u> 2 credits. Prerequisite, permission of instructor. The examination of piano and harpsichord literature in historically chronological order with special attention to its pedagogical value and stylistic differences.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

COLLEGE OF FINE AND APPLIED ARTS, continued

Department of Music, continued

Drop	7500:360	<u>Choral Techniques. 2 credits.</u>
	7500:461/561	<u>Repertoire and Pedagogy: Piano and Harpsichord. 3 credits.</u>
	7500:464/564	<u>Repertoire and Pedagogy: Wind and Percussion Instruments. 3 credits.</u>
Change	7500:455/555	<u>Advanced Conducting. 2 credits. TO</u>
	7500:455/555	<u>Advanced Conducting: Instrumental. 2 credits.</u>
[FA-80-21]		
Change number,	7500:201	<u>Fundamentals of Music. 2 credits. TO</u>
description	7500:100	<u>Fundamentals of Music. 2 credits. Introduction of basic notation and the development of functional music reading and keyboard skills. Conducted in electronic keyboard laboratory with Computer Assisted Instruction available. For non-music majors only, with little or no previous musical training.</u>
Change description	7500:101	<u>Introduction to Music Theory. 2 credits. Designed for prospective music majors to correct deficiencies in theory background as determined through the department placement testing. Includes classroom instruction and Computer Assisted Instruction in basic notation, scales, meter, key signatures, ear training and basic familiarity with the keyboard. Credit not applicable toward music degree.</u>
[FA-80-22]		
Change	7510:	<u>Musical Organizations. No fee is charged for enrollment of qualified students in music organizations. Enrollment may be repeated. For specific requirements for undergraduate students in music, consult page 6 of the music department handbook.</u>
	7510:101 & 601	<u>Concert Choir. 1 credit. Mixed chorus. Membership by audition. Open to any qualified university student. Previous choral experience and knowledge of music reading essential. Campus, regional and tour performances. Also annual concerts with Akron Symphony Orchestra and Chorus. Major conducted ensemble.</u>
	7510:102 & 602	<u>University Evening Chorus. 1 credit. TO</u> <u>University Chorus: Symphony. 1 credit. Membership by audition. Prospective members are advised to contact Department of Music two weeks prior to beginning of term. Music reading skills and previous choral experience required. Performs with Akron Symphony Orchestra. Major conducted ensemble.</u>
	7510:103 & 603	<u>University Symphony Orchestra. 1 credit. Membership by audition. Organization devoted to study of orchestral literature. Full-length concerts as well as special university appearances. Major conducted ensemble.</u>

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

COLLEGE OF FINE AND APPLIED ARTS, continued

Department of Music, continued

- Change 7510:104 & 604 University Band. 1 credit. Includes Symphony Band/Wind Ensemble and Concert Band as major conducted ensembles, Marching Band (fall semester only) and Varsity Band. Membership in all bands open to all university students by audition with Director of Bands.
- 7510:105 & 605 Choral Ensemble. 1 credit. Membership by audition. Study and performance of literature for chamber vocal ensemble from all periods of music history. Frequent public concerts. Designed for personnel with good music reading ability and previous choral experience.
- 7510:106 & 606 Brass Ensemble. 1 credit. Membership by audition. Study and performance of literature for brass ensemble from all periods of music history. Frequent public concerts. For advanced brass players.
- 7510:107 & 607 String Ensemble. 1 credit. Membership by audition. In-depth study and performance of chamber music literature with special emphasis on string quartet and piano trio.
- 7510:108 & 608 Opera Workshop. 1 credit. Membership by audition. Musical and dramatic group study of excerpts from operatic repertoire. Includes annual production of standard opera and/or contemporary chamber work with staging, costumes and scenery.
- 7510:109 & 609 Percussion Ensemble. 1 credit. Membership by audition. Study and performance of literature for various percussion groups; develops skill in ensemble performance.
- 7510:110 & 610 Woodwind Ensemble. 1 credit. Membership by audition. Study and performance of woodwind literature from all periods for various combinations of woodwinds. Develops performance skills and knowledge of woodwind literature.
- 7510:111 & 611 Chamber Orchestra. 1 credit. Membership by audition. Organization designed to study for performance the substantial repertoire for small orchestra. Open to students of advanced ability.
- 7510:112 & 612 Men's Glee Club. 1 credit. Membership by audition. Designed to perform variety of music written for male voices in ensemble.
- 7510:113 & 613 Women's Glee Club. 1 credit. Membership by audition. Designed to perform variety of music written for female voices in ensemble.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

COLLEGE OF FINE AND APPLIED ARTS, continued

Department of Music, continued

Change 7510:114 & 614 Keyboard Ensemble. 1 credit. Involves three hours a week of accompanying. Keyboard majors required to enroll for at least three years. Music education majors may substitute another musical organization for one year.

7510:115 & 615 Jazz Ensemble. 1 credit. Membership by audition. Provides experience in jazz ensemble performance. Students are assumed to have knowledge of rudiments of music and some experience in jazz performance.

[FA-80-23]

Add Graduate study in Applied Music. Applied Music required for performance and composition options must be at the 600 level.

The following graduate courses each to be 2-4 credits. (May be repeated.) Prerequisite, undergraduate degree in music, graduate standing and/or permission of instructor determined through audition.

7520:621	<u>Percussion</u>
7520:622	<u>Classical Guitar</u>
7520:623	<u>Harp</u>
7520:624	<u>Voice</u>
7520:625	<u>Piano</u>
7520:626	<u>Organ</u>
7520:627	<u>Violin</u>
7520:628	<u>Viola</u>
7520:629	<u>Cello</u>
7520:630	<u>String Bass</u>
7520:631	<u>Trumpet or Cornet</u>
7520:632	<u>French Horn</u>
7520:633	<u>Trombone</u>
7520:634	<u>Baritone</u>
7520:635	<u>Tuba</u>
7520:636	<u>Flute or Piccolo</u>
7520:637	<u>Clarinet or Bass Clarinet</u>
7520:638	<u>Oboe or English Horn</u>
7520:639	<u>Bassoon or Contrabassoon</u>
7520:640	<u>Saxophone</u>
7520:641	<u>Harpsichord</u>

Department of Speech Pathology and Audiology

[FA-80-24]

Add 7700:100 Manual Communication I. 4 credits. Prerequisite, permission of instructor. Study of different communication systems employed by the deaf; characteristics, similarities, and differences. Introduction to Ameslan as a language.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

COLLEGE OF FINE AND APPLIED ARTS, continued

Department of Speech Pathology and Audiology, continued

Add	7700:120	<u>Introduction to Audiology/Aural Rehabilitation.</u> 3 credits. An introduction to the field of audiology including the physics of sound, the anatomy and physiology of the auditory system, the measurement of hearing impairment, the nature and causes of hearing disorders, and the habilitation of persons with hearing impairment. (Not open to Speech Pathology and Audiology majors.)
	7700:121	<u>Psycho-Social Aspects of Deafness.</u> 3 credits. Prerequisite, 7700:120. The effects of deafness on the emotional, social, motor, and intellectual development of the individual; the effects of deafness on interpersonal relationships.
	7700:150	<u>Manual Communication II.</u> 4 credits. Prerequisite, 7700:100. Further study of Ameslan as a language. Practice in modifications which influence sign formation; more meaningful units and constructions; further similarities and differences among other signing systems.
	7700:200	<u>Manual Communication III.</u> 3 credits. Prerequisite, 7700:150. Further practice in developing expressive and receptive skills in Ameslan. Further in-depth study of linguistic components of manual communication systems of the deaf.
	7700:222	<u>Introduction to the Deaf Culture and Its Origins.</u> 2 credits. Prerequisites, 2210:100 or permission of instructor. The treatment of deaf persons, their education and legal status in western cultures from early civilizations to modern times. A review of the basic methods used in educating the deaf, the rationale behind these methods, and the contributions of the use of the different methods on the deaf culture.
	7700:223	<u>Speech and Language of the Deaf Child and Adult.</u> 4 credits. Prerequisite, 7700:222 (not open to majors in Speech Pathology and Audiology). An introduction to the acquisition of speech and language hearing and prelingually deaf children. Principles and techniques in language assessment and instruction will be covered.
	7700:260	<u>Manual Communication IV.</u> 3 credits. Prerequisite, 7700:200. Further practice in developing expressive and receptive skills in Ameslan. In-depth study of expressive and receptive translation of linguistic components of manual communication systems of the deaf. Survey of current research in manual communication.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

COLLEGE OF FINE AND APPLIED ARTS, continued

Department of Speech Pathology and Audiology, continued

[FA-80-25]

Change credit, Effective Summer I, 1980

description	7700:626	<u>Voice Pathology</u> . From 2 TO 3 credits. Prerequisite, permission of the instructor. Background and current research related to normal vocal function as well as the etiology, diagnosis and therapy of various disorders of voice.
-------------	----------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Department of Theatre Arts and Dance

[FA-80-26]

Change credit	7800:372	<u>Acting I</u> . From 2 TO 3 credits.
---------------	----------	----------------------------------------

	7800:374	<u>Acting III</u> . From 2 TO 3 credits.
--	----------	------------------------------------------

Change credit, description	7800:250	<u>Voice Training for Speech and Theatre Arts</u> . From 1 TO 3 credits. Focus on safe and most effective uses of vocal instrument in its specific applications to stage. Laboratory hours required.
-------------------------------	----------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Change title, description	7800:665 7800:665	<u>Theatre Audience: Research/Analysis</u> . 2 credits. <u>TO</u> <u>Audiences for the Arts: Research/Analysis</u> . 2 credits. Examination of both the qualitative and quantitative methods of researching today's audience and support for the arts/cultural institutions. Research projects; team taught.
------------------------------	----------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

	7800:126 7800:126	<u>Choreography: Improvisation</u> . 2 credits. <u>TO</u> <u>Choreography I</u> . 2 credits. Prerequisite, permission of the instructor. Study and practical application of choreographic principles in the areas of rhythm dynamics, and spatial awareness, and body and eye focus.
--	----------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

	7800:127 7800:127	<u>Choreography: Established Forms</u> . 2 credits. <u>TO</u> <u>Choreography II</u> . 2 credits. Prerequisites, 126 and permission of the instructor. Continuation of 126 with emphasis on established and traditional choreographic forms, including theme and variation, the suite and fugue, and the narrative.
--	----------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

	7800:226 7800:226	<u>Choreography: Sound and Movement I</u> . 2 credits. <u>TO</u> <u>Choreography III</u> . 2 credits. Prerequisites, 127 and permission of the instructor. Continuation of 127 with emphasis on rhythmic analysis and non-traditional forms of choreography.
--	----------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

	7800:227 7800:227	<u>Choreography: Sound and Movement II</u> . 2 credits. <u>TO</u> <u>Choreography IV</u> . 2 credits. Prerequisites, 226 and permission of the instructor. Continuation of 226 expanding into group choreography and counterpoint.
--	----------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

COLLEGE OF FINE AND APPLIED ARTS, continued

Department of Theatre Arts and Dance, continued

Change description	7800:261	<u>Introduction to Theatre.</u> 3 credits. Aesthetics of theatre - stage theatre, opera theatre, musical theatre, dance theatre - and to some extent, media theatre. Attendance at campus productions and 12 hours of practical laboratory experience required.
	7800:330	<u>Theatre Arts/Dance Participation.</u> 1 credit, repeat to 4. Pre-requisite, permission of instructor. Practical laboratory experience in technical theatre projects - construction of scenery and costumes, lighting, sound, box office, publicity, properties, etc. Four credits required of theatre majors; optional for dance majors.
	7800:364	<u>Introduction to Stage Design.</u> 3 credits. Introduction to basic design principles involving floor plans, elevations, and renderings for the design of stage scenery. Laboratory hours required.
	7800:365	<u>Advanced Stage Design.</u> 3 credits. Prerequisite, 364 or permission of instructor. Focuses on advanced problems involving multiset productions, unusual staging methods, and specific historical periods. Laboratory hours required.
	7800:119	<u>Introduction to Contemporary Dance I.</u> 2 credits. Course for novice dancers and teachers wishing to explore contemporary movement styles and techniques. Presents dance as a total body technique with emphasis on basic locomotor and axial movements.
	7800:120	<u>Introduction to Contemporary Dance II.</u> 2 credits. Prerequisites, 119 and permission. Continuation and expansion of materials presented in 119, with addition of rhythmic, dynamic, and spatial qualities of dance.
Change credit, prerequisite	7800:373	<u>Acting II.</u> From 2 TO 3 credits. Prerequisite, 372 and permission of instructor.
	7800:271	<u>Directing I.</u> From 2 TO 3 credits. Prerequisite, 372 and permission of instructor.
	7800:371	<u>Directing II.</u> From 2 TO 3 credits. Prerequisite, 271 and permission of instructor.
Change title, credits, description	7800:229	<u>Contemporary Dance Technique I.</u> 2 credits. <u>TO</u>
	7800:229	<u>Contemporary Technique I.</u> 3 credits. (May be repeated for a total of 6 credits.) Prerequisite, permission of the instructor. Study of the basic contemporary dance techniques covering the areas of contract and release, off-center work, alignment, strength, flexibility, and spatial concepts.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

COLLEGE OF FINE AND APPLIED ARTS, continued

Department of Theatre Arts and Dance, continued

Change title,	7800:329	<u>Contemporary Dance Technique II. 2 credits. TO</u>
credits, de-	7800:329	<u>Contemporary Technique II. 3 credits. (May be repeated for a</u>
scription		<u>total of 6 credits.) Prerequisites, 229 and permission of the</u>
		<u>instructor. Continuation of 229 with expansion upon vocabulary</u>
		<u>and contemporary dance techniques, in dynamics, rhythmic</u>
		<u>qualities, body counterpoint, and complex direction and balance</u>
		<u>changes.</u>

COLLEGE OF NURSING

[NU-80-3]

Change title	8200:300	<u>Nursing Process Applied to Man's Adaptation in Health. 12 credits.</u>
	TO	
	8200:300	<u>Nursing: Health. 12 credits.</u>
	8200:320	<u>Nursing Process Applied to Man's Maladaptation. 12 credits.</u>
	TO	
	8200:320	<u>Nursing: Diminished Health I. 12 credits.</u>
	8200:400	<u>Nursing Process in Complex Situations. 10 credits.</u>
	TO	
	8200:400	<u>Nursing: Diminished Health II. 10 credits.</u>
	8200:420	<u>Advanced Nursing Practice. 10 credits.</u>
	TO	
	8200:420	<u>Nursing: Synthesis. 10 credits.</u>

[NU-80-4]

Add	8200:101	<u>Introduction to Nursing. 1 credit (15 lecture hours). Pre-</u>
		<u>requisite, Registered Nurse. Emphasize role resocialization</u>
		<u>for R. N. 's seeking a baccalaureate in nursing. Explores con-</u>
		<u>cepts incorporated in the philosophy, conceptual framework and</u>
		<u>curriculum structure of the baccalaureate nursing program.</u>

[NU-80-5]

Add	8200:430/530	<u>Health Care (current year): Issues and Nursing. 2 credits.</u>
		<u>Prerequisite, acceptance in the College of Nursing. A survey</u>
		<u>and exploration of the state of health care delivery in the United</u>
		<u>States of America today and their ramifications and implications</u>
		<u>for nursing.</u>

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

COMMUNITY AND TECHNICAL COLLEGE

Division of Associate Studies

[CT-80-6]

Add 2100:190 Individualized Study Evaluation. 1 credit (credit/noncredit basis). Prerequisite, admission to Individualized Study Program. Analysis by student of interests, talents, and goals expressed in three assigned papers; the first shortly after enrollment in program, the second after completing 12 to 16 credits and the third one after completing 52 credits. Topics include student's background of career and personal activities, effect of current course work, opportunities resulting from these educational experiences, and application of these ideas in planning areas of study. Student is required to enroll in this course in first semester of program.

Add 2100: Associate of Individualized Study Program

The AIS Degree at the Community and Technical College of The University of Akron has been designed to enable students to plan their own individualized program of study. The intent, however, is not to prepare the student for a specific career. Students may apply for the AIS Degree only if their personal educational goals cannot be met through one of the more formalized two-year degrees offered by the Community and Technical College. Although students assume the responsibility for the selection of their areas of study, the students must receive assistance and approval from the Coordinator of the AIS program.

Requirements:

1. Transference of credit only for previous course work completed with a "C" grade or above.
2. Completion of a minimum of forty hours in the AIS Degree program.
3. Selection of a minimum of two and a maximum of four approved areas for study with a balanced selection of courses from these areas.
4. Completion of the AIS Degree Application.
5. Approval of the application by the Coordinator of the AIS program.
6. Approval of the application by a majority decision of the AIS Committee.
7. Approval of the application by the Division/Department Head(s) of the subject areas selected by the student and the Dean of the Community and Technical College.
8. Approval of the application of all aforementioned signatories. Lack of approval by one of the required signatories rejects the proposed course of study.
9. Enrollment in course 2100:190 Individualized Study Evaluation for one credit (credit/noncredit) in the first semester of this program; three assigned papers must be submitted to the AIS Coordinator for evaluation and discussion at three established times.
10. Completion of 16 semester credits in the General Course Category, a requirement for all Associate Degree programs.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

COMMUNITY AND TECHNICAL COLLEGE, continued
Division of Associate Studies, continued
Associate of Individualized Study Program, continued

11. Completion of at least one-half of the courses in the approved areas of study at the 200 or above level number, equally divided among these areas.
12. Completion of a total of 64 semester hours of credit with a grade point average of 2.0.
13. Completion of all other University of Akron requirements for graduation.

[CT-80-11]

Change

title	2020:241	<u>Man and Technology. 2 credits. TO</u>
	2020:241	<u>Technology and Human Values. 2 credits.</u>

[CT-80-13]

Drop

2270:121	<u>Labor and the Law. 3 credits.</u>
----------	--------------------------------------

Add

2270:122	<u>Legal Framework for Collective Bargaining. 3 credits. Pre-requisite, 2270:101. Legal framework within which the collective bargaining process takes place. Rights of employees, union, and employer under applicable federal and state laws discussed in context of organizing, election, and bargaining.</u>
2270:123	<u>Labor Legislation and Economic Security. 3 credits. Pre-requisite, 2270:122 or permission. Examines federal and state legislation governing employment conditions and standards. Includes minimum wage, health and safety, unemployment compensation, TDI, civil rights, and anti-discrimination, social security, labor management reporting and disclosure.</u>
2270:224	<u>Labor Law in the Public Sector. 3 credits. Prerequisite, 2270:101. Provides basic understanding of legal requirements and restraints placed upon parties when bargaining within federal, state, and local sectors as well as postal and educational areas. Legal framework of collective negotiations or contract administration.</u>
2270:261	<u>Wage Administration. 3 credits. Prerequisite, 2270:101. Wage and salary determination: Structure of wages, salaries and fringe benefits and use of merit and incentive plans. Methods of compensation analyzed. Impact of federal and state laws governing the payment of wages.</u>
2270:271	<u>Public Sector Labor Relations. 3 credits. Prerequisite, 2270:101. Analyzes current problems, developments, and issues in public sector collective bargaining from growth of public employee unions to the nature of bargaining in the public sector. Includes bargaining issues, right-to-strike, and use of arbitration in public sector.</u>

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

COMMUNITY AND TECHNICAL COLLEGE, continued
Division of Associate Studies, continued
[CT-80-13], continued

Change Change degree requirements in Labor Studies Program as follows:

Drop	2270:121	<u>Labor and the Law.</u> 3 credits.
Add	2270:122	<u>Legal Framework for Collective Bargaining.</u> 3 credits.
	2270:123	<u>Labor Legislation and Economic Security.</u> 3 credits.

Add the following to the list of recommended Electives:

2270:224	<u>Labor Law in the Public Sector.</u> 3 credits.
2270:261	<u>Wage Administration.</u> 3 credits.
2270:271	<u>Public Sector Labor Relations.</u> 3 credits.

Change Change the Labor Studies Program as follows:

2270: Labor Studies

<u>General</u>		<u>Credits</u>
2020:121	<u>English</u>	4
2020:240	<u>Human Relations</u>	3
2020:247	<u>Survey of Basic Economics</u>	3
1100:106	<u>Effective Oral Communication</u>	3
1100:1--	<u>Physical Education</u>	1
	<u>Elective</u>	2
		<hr/> 16
<u>Basic</u>		
2420:170	<u>Business Mathematics</u>	3
3700:100	<u>Government Politics in the U.S.</u>	3
2020:222	<u>Technical Report Writing</u>	3
2420:211	<u>Basic Accounting</u>	3
	<u>Elective</u>	3
		<hr/> 15
<u>Technical</u>		
2270:101	<u>Introduction to Labor Studies</u>	3
2270:111	<u>Collective Bargaining I</u>	3
2270:122	<u>Legal Framework for Collective Bargaining</u>	3
2270:123	<u>Labor Legislation and Economic Security</u>	3
2270:211	<u>Occupational Health and Safety Standards</u>	3
2270:212	<u>Collective Bargaining II</u>	3
2270:241	<u>Union Leadership</u>	2
2270:251	<u>Problems in Labor Studies</u>	3
2880:141	<u>Safety Procedures</u>	3
	<u>Technical Electives</u>	7
		<hr/> 33
	Total --	64

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

COMMUNITY AND TECHNICAL COLLEGE, continued
Division of Business and Office Technology
[CT-80-3]

Change Change in Program Title - 2520:

From	<u>Sales and Merchandising</u>
To	<u>Marketing and Sales Technology</u>

Division of Engineering and Science Technology
[CT-80-8]

- | | | |
|-----|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Add | 2940:140 | <u>Survey of Engineering Technology.</u> 3 credits. Prerequisite, 2020:131. Introductory course in basic concepts pertaining to Mechanical, Civil and Electrical Technology. A study of technical terminology, applied mathematics, and applied physics. Graphical solutions will be emphasized. |
| | 2940:160 | <u>Manufacturing and Construction Processes.</u> 2 credits (1 hour lecture/3 hour lab). Films and field trips in various technologies to familiarize students with manufacturing and construction processes. Written or oral reports will be required after each film or field trip. |
| | 2940:170 | <u>Surveying Drafting.</u> 3 credits (1 hour lecture/6 hours lab). Prerequisite, 2920:121. Provides basic understanding of drafting procedures, techniques, and tools required for the various phases of survey office work. Included will be production of topographic maps, plan and profile drawings, cross-section drawings, and earthwork calculations. |
| | 2940:210 | <u>Computer Drafting.</u> 3 credits (1 hour lecture/6 hours lab). Prerequisites, 2920:122 and 2020:131. Provides basic understanding of equipment used in computerized drafting and of numerical control (N/C) concept. Included are definitions of most important terminology and drawing standards relating to N/C. |
| | 2940:200 | <u>Advanced Drafting.</u> 3 credits (1 hour lecture/6 hours lab). Prerequisite, 2920:122. Descriptive geometry and geometric dimensioning. Principles of descriptive geometry applied to practical problems pertaining to the civil and mechanical fields of technology. Geometric dimensioning. |
| | 2940:230 | <u>Mechanical Systems Drafting.</u> 3 credits (1 hour lecture/6 hours lab). Prerequisite, 2920:122. Familiarizes student with terms and drawing layouts for installations of systems concerning plumbing, heating and air conditioning. Also includes welding, gears, cams, and fluid power drawings. |
| | 2940:240 | <u>Electrical, Electronic and Instrumentation Drafting.</u> 3 credits (1 hour lecture/6 hours lab). Prerequisite, 2940:140 or by permission. Familiarizes student with terms and layouts concerning electronic, electrical, and instrumentation systems. |

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

COMMUNITY AND TECHNICAL COLLEGE, continued

Division of Engineering and Science Technology, continued

Add	2940:250	<u>Architectural Drafting</u> . 3 credits (1 hour lecture/6 hours lab). Prerequisite, 2920:121. Fundamentals of architectural drafting, including projection, sectioning, pictorial drawing, perspective, shades, shadows, and architectural representation. Emphasis on good construction details, interior space use, traffic patterns, and exterior materials.
	2940:260	<u>Drafting Technology Project</u> . 3 credits. Prerequisite, last semester or permission. Provides opportunity to work on a special drafting project within chosen field of interest.
	2940:290	<u>Special Topics in Drafting Technology</u> . 1-3 credits (may be repeated for a total of 4 credits). Prerequisite, permission. Selected topics on subject areas of interest in Drafting Technology.

Add Add Associate Degree Program in Drafting Technology.

Drafting Technology 2940

First Year

First Semester

		<u>Credits</u>
✓2020:121	<u>English</u>	4
✓2020:131	<u>Math Analysis</u>	4
✓2020:240	<u>Human Relations</u>	3
✓2920:121	<u>Technical Drawing I</u>	3
✓2940:160	<u>Manufacturing and Construction Processes</u>	2
✓1100:	<u>Physical Education</u>	1
		<u>17</u>

Second Semester

✓2920:122	<u>Technical Drawing II</u>	3
✓2920:247	<u>Shop Methods</u>	3
✓2940:170	<u>Surveying Drafting</u>	3
✓1100:106	<u>Effective Oral Communications</u>	3
✓2940:140	<u>Survey of Engineering Technology</u>	3
	<u>General Elective</u>	2
		<u>17</u>

Second Year

First Semester

✓2020:222	<u>Technical Report Writing</u>	3
✓2940:240	<u>Electrical, Electronic and Instrumentation</u>	
	<u>Drafting</u>	3
✓2940:200	<u>Advanced Drafting</u>	3
3350:340	<u>Cartography</u>	3
	<u>General Electives</u>	4
		<u>16</u>

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

COMMUNITY AND TECHNICAL COLLEGE, continued
Division of Engineering and Science Technology, continued
Associate Degree Program in Drafting Technology, continued

<u>Second Semester</u>		<u>Credits</u>
2940:210	<u>Computer Drafting</u>	3
2940:250	<u>Architectural Drafting</u>	3
2980:250	<u>Structural Drafting</u>	2
2940:230	<u>Mechanical Systems Drafting</u>	3
2940:260	<u>Drafting Technology Project</u>	3
		<u>14</u>
Total		64

<u>General Electives</u>		
2020:241	<u>Man and Technology</u>	2
2020:251	<u>Work Relationships</u>	2
2020:254	<u>The Black American</u>	2
2020:242	<u>American Urban Society</u>	3
2020:247	<u>Survey of Basic Economics</u>	3

[CT-80-12]

Change Change the following program title from: Industrial Technology TO: Manufacturing Technology. Three of the technical electives have been changed.

Manufacturing Technology 2880

<u>First Year</u>		
<u>First Semester</u>		<u>Credits</u>
✓2880:100	<u>Introduction to Manufacturing Management</u>	3
✓2880:141	<u>Safety Procedures</u>	3
✓2020:131	<u>Math Analysis I</u>	4
✓2020:121	<u>English</u>	4
✓2920:121	<u>Technical Drawing I</u>	3
		<u>17</u>
<u>Second Semester</u>		
✓2880:231	<u>Plant Layout</u>	3
✓2880:130	<u>Work Measurement Procedures I</u>	2
✓2020:132	<u>Math Analysis II</u>	3
✓2920:247	<u>Shop Methods</u>	3
✓2020:222	<u>Technical Report Writing</u>	3
✓1100:	<u>Physical Education</u>	1
		<u>15</u>

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

COMMUNITY AND TECHNICAL COLLEGE, continued
Division of Engineering and Science Technology, continued
Manufacturing Technology, continued

Second Year

<u>First Semester</u>		<u>Credits</u>
✓2880:235	<u>Work Measurement Procedures II</u>	2
✓2020:240	<u>Human Relations</u>	3
✓2880:232	<u>Labor Management Relations</u>	3
✓2880:210	<u>Controlling and Scheduling Production</u>	2
✓2420:211	<u>Basic Accounting I</u>	3
	<u>Technical Elective</u>	3
		<u>16</u>

Second Semester

✓2880:241	<u>Quality Control Procedures</u>	3
✓2880:200	<u>Manufacturing Profitability</u>	3
	<u>Technical Electives</u>	5
	<u>General Electives</u>	5
		<u>16</u>

Total 64

Suggested General Electives - 5 credits needed

2020:241	<u>Man and Technology</u>	2
2020:242	<u>American Urban Society</u>	3
2020:247	<u>Basic Economics</u>	3
2020:251	<u>Work Relationships</u>	2

Technical Electives - 8 credits required from the following courses

2440:120	<u>Introduction to Information Processing</u>	2
2840:151	<u>Basic Physics: Mechanics</u>	3
2840:101	<u>Basic Chemistry</u>	3
2860:270	<u>Survey of Electronics I</u>	3
2860:271	<u>Survey of Electronics II</u>	3
2920:348	<u>Introduction to Numerical Control</u>	3
2920:448	<u>Numerical Control Programming</u>	3

Division of Public Service

[CT-80-2]

Drop	2260:117	<u>Exploratory Experience in a Social Agency. 2 credits.</u>
	2260:294	<u>Community Service Technical Experience Evaluation (combined with 2260:279). 1 credit.</u>

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

COMMUNITY AND TECHNICAL COLLEGE, continued

Division of Public Service, continued

Add	2260:100	<u>Introduction to Community Services.</u> 3 credits. Introductory course to familiarize the student with the role of the Community Services Technician in service delivery. Use, history and rationale for para-professionals, programs, volunteer experiences, self awareness and interaction in community services.
	2260:240	<u>Drug Use and Abuse.</u> 3 credits. Basic introduction to drug use and abuse. Includes pharmacology, basic helping and crisis intervention skills, motivations, theories of treatment, and exploration of some typical drug crisis situations.
	2260:251	<u>Community Services for Senior Citizens.</u> 3 credits. Prerequisite, 2260:150. A study of national and community resources for social service delivery to senior citizens. Specific agencies, program needs, and senior citizens and the resultant services.
	2260:252	<u>Resident Activity Coordination.</u> 3 credits. Designed to prepare the student to qualify as resident activity coordinator in Ohio nursing homes. General topics include: assessing and understanding the patient, administration of the activities program, techniques of program planning.
	2260:281	<u>Recruitment and Interviewing of Volunteers.</u> 3 credits. Prerequisite, 2260:280 or permission. To provide knowledge for recruitment and interviewing of persons seeking volunteer positions. Will cover writing of volunteer job descriptions, methods of recruitment, techniques of interviewing; concentration on interviewing skills.
Change credits	2260:279	<u>Technical Experience in Community and Social Services.</u> From 2-4 credits <u>TO</u> 5 credits.
Change	The degree requirements for Community Service Technology to be changed as follows:	
Drop	2020:251	<u>Work Relationships.</u> 2 credits.
	2540:150	<u>Beginning Typewriting.</u> 3 credits.
Add	2260:100	<u>Introduction to Community Services.</u> 3 credits.
	2260:150	<u>Introduction to Gerontological Services.</u> 3 credits.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

COMMUNITY AND TECHNICAL COLLEGE, continued

Division of Public Service, continued

Change Change the program for Community Services Technology as follows:

<u>First Year</u>		<u>Credits</u>
<u>First Semester</u>		
✓ 1100:106	<u>Effective Oral Communication</u>	3
✓ 2020:121	<u>English</u>	4
2260:100	<u>Introduction to Community Services</u>	3
2260:150	<u>Introduction to Gerontological Services</u>	3
✓ 2020:240	<u>Human Relations</u>	3
		<u>16</u>
<u>Second Semester</u>		
✓ 2220:100	<u>Introduction to Criminal Justice</u>	3
✓ 3750:100	<u>Introduction to Psychology</u>	3
✓ 8850:100	<u>Introduction to Sociology</u>	4
✓ 2260:260	<u>Alcohol Use and Abuse</u>	3
✓ 2020:222	<u>Technical Report Writing</u>	3
		<u>16</u>
<u>Second Year</u>		
<u>First Semester</u>		
✓ 7750:270	<u>Poverty in the United States</u>	3
✓ 7750:276	<u>Introduction to Social Welfare</u>	4
✓ 2260:278	<u>Techniques of Community Work</u>	4
	Electives	5
		<u>16</u>
<u>Second Semester</u>		
✓ 2020:242	<u>American Urban Society</u>	3
✓ 2020:254	<u>The Black American</u>	2
✓ 2260:279	<u>Technical Experience in Community and Social Services</u>	5
✓ 1100:	<u>Physical Education</u>	1
	Electives	5
		<u>16</u>
Total		64

Option Electives

Alcohol Option: 2260:01

2260:261	<u>Alcoholism Treatment</u>	3
2260:262	<u>Basic Helping Skills in Alcohol Problems</u>	4
2260:290	<u>Special Topics: Alcohol Services</u>	1-3

Gerontology Option: 2260:02

2260:251	<u>Community Services for Senior Citizens</u>	3
2260:252	<u>Resident Activity Coordination</u>	3

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

COMMUNITY AND TECHNICAL COLLEGE, continued

Division of Public Service, continued

Changes in Community Services Technology program, continued

Volunteer Programming Option: 2260:03		Credits
2260:280	<u>Fundamentals of Volunteer Management</u>	3
2260:281	<u>Recruitment and Interviewing of Volunteers</u>	3
<u>Other Suggested Technical Electives</u>		
2260:240	<u>Drug Use and Abuse</u>	3
2260:241	<u>Drug Treatment</u>	3
2220:106	<u>Juvenile Justice Process</u>	
	(Prerequisite, 2220:100)	3
2200:245	<u>Infant/Toddler Day Care Programs</u>	3
2260:290	<u>Special Topics in Community Services</u>	
	<u>Technology</u>	2-4
2540:150	<u>Beginning Typewriting</u>	3

[CT-80-7]
Add

2210:100	<u>Introduction to Interpreting for the Deaf.</u> 4 credits. Prerequisite, admission to program. An introduction to the basic theories, principles, and practice of interpreting for the deaf in general and in specialized settings. A survey course intended to familiarize the student with ethics and guidelines appropriate in situational settings. This course will also emphasize interpreting/translating processes and skill building.
2210:200	<u>Reverse Interpreting.</u> 3 credits. Prerequisites, 2210:100, 7700:150. Designed to enhance skills in comprehending the various sign language systems; a continuum from gestural signs to Ameslan to systems based on English. Deaf speakers, guests and videotapes will be featured to provide situational practice. The principles and problems of reverse interpreting manual, oral, and written communications of deaf persons into its proper English equivalent will be covered.
2210:110	<u>Specialized Interpreting I.</u> 3 credits. Prerequisites, 2210:100, 7700:100. Introduction to interpreting in the counseling, mental health, medical and social work settings with an overview and development of specific translations in these areas.
2210:230	<u>Specialized Interpreting II.</u> 3 credits. Prerequisites, 2210:200, 7700:200. Introduction to interpreting in the vocational/technical, legal, educational and religious settings with an overview and development of specific translations in these areas.
2210:140, 141, 242, 243	<u>Practicum I, II, III, IV.</u> 1, 4, 2, 2 credits. Prerequisites, permission for 140, 141, 242, 243 are sequential. Provides student with varied experience and exposure in interpreting settings and types of communication problems with the deaf and hearing impaired. An ongoing campus seminar will be held as part of each practicum. All four practicums are required.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

COMMUNITY AND TECHNICAL COLLEGE, continued

Division of Public Service, continued

Add Associate of Applied Science in Handicapped Services

2210: Handicapped Services

First Year

<u>First Semester</u>		<u>Credits</u>
✓2020:121	<u>English</u>	4
✓2210:100	<u>Introduction to Interpreting for the Deaf</u>	3
✓7700:100	<u>Ameslan I</u>	4
✓7700:120	<u>Introduction to Audiology/Aural Rehabilitation</u>	3
✓1100:	<u>Physical Education</u>	1
		<hr/> 15

Second Semester

✓1100:106	<u>Effective Oral Communication</u>	3
✓2020:240	<u>Human Relations</u> OR	3
✓3750:100	<u>Introduction to Psychology</u>	
✓7700:121	<u>Psycho-Social Aspects of Deafness</u>	3
✓7700:150	<u>Ameslan II</u>	4
✓2210:110	<u>Specialized Interpreting I</u>	3
2210:140	<u>Practicum I</u>	
		<hr/> 16

Summer Term - 10 Weeks

✓2210:141	<u>Practicum II</u>	1
-----------	---------------------	---

Second Year

First Semester

✓2020:242	<u>American Urban Society</u>	3
✓7700:200	<u>Ameslan III</u>	3
✓2210:200	<u>Reverse Interpreting</u>	3
7700:222	<u>History of Deafness and Education</u>	3
✓2210:242	<u>Practicum III</u>	1
✓2420:170	<u>Business Mathematics</u>	3
		<hr/> 16

Second Semester

✓2260:278	<u>Techniques of Community Work</u> OR	4
✓7750:276	<u>Introduction to Social Welfare</u>	
✓7700:223	<u>Language of Deaf Child and Adult</u>	3
✓7700:260	<u>Ameslan IV</u>	3
✓2210:230	<u>Specialized Interpreting II</u>	3
✓2210:243	<u>Practicum IV</u>	1
		<hr/> 2
		16

Total 64
Total Program Credits 71

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued
CURRICULUM CHANGES, continued

COMMUNITY AND TECHNICAL COLLEGE, continued

Division of Public Service, continued

[CT-80-10]

Add	2260:230	<u>Community Based Residential Services.</u> 3 credits. Orientation to community based residential services and role of the community services technician in delivery of services to the mentally disabled. Includes historical, social, and legal forces in community based services and practical aspects of operation of a residential facility.
-----	----------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

INTERDISCIPLINARY PROGRAMS

Medical Studies (Effective Summer I, 1980)

[VP-80-1]

Change	1880:301	<u>Medical Seminar and Practicum II.</u> 3 credits. <u>TO</u>
	1880:301	<u>Medical Seminar and Practicum II.</u> 1-3 credits (may be repeated to a maximum of 3 credits).

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued

PROJECTS APPROVED BY THE FACULTY RESEARCH COMMITTEE 1979-80
(through spring semester 1980)

Dr. Glenn A. Atwood, Professor of Chemical Engineering "Mass Transfer of Venturi Scrubber"	\$ 1,350
Dr. Lindgren Lin Chyi, Associate Professor of Geology and Dr. Arthur E. Burford, Professor of Geology "Isoreflectance Lines of Coaly Materials in the Central Appalachians and Its Implications in Petroleum Distribution and Geothermal History"	1,000
Dr. Stephen D. Darling, Associate Professor of Chemistry "Studies of New Synthetic Methods"	1,100
Mr. John P. Finan, Professor of Law "Logic, the Computer and Legal Reasoning"	1,200
Dr. T. Henry Forsyth, Associate Professor of Chemical Engineering "Simulation of Coal Liquefaction Reactors"	850
Dr. Vern Harnapp, Associate Professor of Geography "Geography of Environmental Noise in Akron, Ohio"	672
Dr. S. V. Kanakkanatt, Associate Professor of General Technology "Control of Salvinia Molesta by Controlled Release Techniques"	800
Dr. Randall H. King, Assistant Professor of Economics and Mr. Steven C. Myers, Assistant Professor of Economics "Labor Supply Theory: A Worker's Perspective"	1,000
Dr. Nada Ledinko, Professor of Biology "Adenovirus Transformation of Cell Cultures: Characterization of Transformation-Specific Antigen"	3,500
Dr. Yogendra K. Malik, Professor of Political Science "Political Power in an Urban Community of North India"	600
Dr. William McGucken, Associate Professor of History "A History of the American Association of Scientific Workers, 1938-1954"	780
Dr. Karen M. Mudry, Assistant Professor of Electrical Engineering "A Chronic Neurophysiological Recording System for Small Animals"	500
Dr. Martin D. Murphy, Assistant Professor of Psychology "Strategies for Serial Memory in Younger and Older Adults"	900
Dr. Wallace Nolin, Professor of Music and Dr. Sherman Vander Ark, Associate Professor of Music "The Analysis of Component Musicianship Elements and Music Mistake Identification in Music Students and Music Teachers"	500
Subtotal	\$14,752

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued

PROJECTS APPROVED BY THE FACULTY RESEARCH COMMITTEE 1979-80 (through spring semester 1980), continued

	Balance forward	\$14,752
Dr. David H. O'Keeffe, Assistant Professor of Chemistry "Cinnamic Acid Hydroxylase Activity in the Water Hyacinth, Tissue Specificity and Induction Studies"		3,185
Dr. Irja Piirma, Associate Professor of Polymer Science "Kinetic Analysis of the Dependence of Molecular Weight on Particle Size in Emulsion Polymerization"		3,407
Dr. James F. Richardson, Professor of History "A History of Politics and Public Policy in Cleveland 1900-1930"		250
Dr. David A. Ross, Assistant Professor of Civil Engineering "Construction of End Restraints for Column Testing"		2,500
Dr. Raymond E. Sanders, Associate Professor of Psychology "Role of Feature Frequency in Concept Formation"		600
Dr. Steven P. Schmidt, Assistant Professor of Biology "An Evaluation of the Possible Synergistic Role of Elevated Plasma Estrogen Levels and Dietary Fat Consumption in Experimental Atherogenesis"		1,900
	Total	\$26,594

Any comments concerning the contents of The University of Akron Chronicle may be directed to the Office of the President or to the Executive Director of University Relations and Communications.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 2/21/80, continued

REPORT OF THE UNIVERSITY OF AKRON REPRESENTATIVE TO THE FACULTY ADVISORY COMMITTEE TO THE CHANCELLOR OF THE OHIO BOARD OF REGENTS—Dr. Sherman Vander Ark

Meeting of January 23, 1980

The Faculty Advisory Committee (FAC) met with Chancellor Moulton on January 23, 1980, to discuss the following issues:

Subsidy Formula Committee Report. This report is based on the official minutes of FAC and Louis Laushey's written report to the FAC:

The new method will add a sub-set to the present sixteen-item model with changes in the new base for everything except faculty compensation.

The Plan contains the following four phases:

- 1) Review of cost components (fixed, variable, mixed, and programmatic)
- 2) Determine units of measure (square feet, FTE, expenditures, etc.)
- 3) Link models to policy issues of the Academic Policy Committee
- 4) Create a new formula

Four policy issues are:

- 1) Should instructional equipment be a fixed cost?
- 2) How is remediation to be done?
- 3) What is the excellence component?
- 4) How is plant renovation to be done?

Summary: It appears that all faculty instruction is to remain on an FTE basis but almost all other components are to be fixed or mixed.

Contingency Money. Chancellor Moulton reported that the OBOR is seeking to retain thirty percent of capital improvement money appropriated to universities in a contingency fund. Dr. Moulton said that the idea was an attempt to prevent built-in cost over-runs.

Associate Degrees. Chancellor Moulton announced that OBOR approved the Associate of Arts Degree for OSU. He explained that the existence of AA programs on senior campuses may cause concern to several two-year institutions.

Remedial Programs for College Entrance. Chancellor Moulton declared that there is a need to define remediation and to develop a formula for an approach which will be fair to students and that universities will be asked to cooperate closely with high schools. He said he is conducting a study which will be released soon. The initial findings of this study show that good college/university students often begin in remedial programs. Dr. Moulton expressed concern that the media may distort or misuse his data.

In-State Reciprocity. FAC asked Chancellor Moulton to help in the development of a state-wide fee waiver reciprocity plan. Dr. Moulton said that he would study this idea.

MRS. LINDA McPHERSON
VICE PRESIDENT & PROVOST