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the university of akron
Chronicle

a report to the faculty of
 the university of akron



1978-79, No. 7 (27 pages)

April 2, 1979

COMMENCEMENT EVENTS

The 107th annual spring Commencement will be held at the Coliseum on Sunday afternoon, May 27, 1979, at 2:30 p.m. Dr. John E. Corbally, President of the University of Illinois, and Chairman of the National Council on Educational Research, will address the graduates and receive an honorary degree. Also being honored is Dr. Stanley W. Olson, Professor of Medicine and Consultant, who retired in February as the founding Provost of the Northeastern Ohio Universities College of Medicine.

The 26th annual joint Army and Air Force Commissioning Exercises will take place on Saturday morning, May 26, 1979, at 11 a.m. in John S. Knight Auditorium. General Richard H. Ellis, Commander in Chief of the Strategic Air Command, will speak, and commission the new second Lieutenants. He will be awarded an honorary degree.

The President's reception for the graduates and their families and their faculty will again be at Thomas Hall, from 3 to 5 p.m. on Sunday, May 20, 1979. The sixth annual Alumni Awards for Outstanding Teaching on campus will be presented at the traditional Alumni Banquet, to be held on Saturday night, June 9, 1979 at the Tangier Restaurant. Details on all events will be distributed later.

GROUNDBREAKING FOR WEST CAMPUS PARKING DECK

A symbolic and simple groundbreaking ceremony has been scheduled on Carroll Street, across from the new Mary E. Gladwin Hall, at 9 a.m. on Monday, April 9, 1979, as construction begins on the new West Campus Parking Deck. All interested members of the University family are invited.

UNIVERSITY DATES

April 2-20	Student Exhibition, Davis Art Gallery, 10 a.m. to 4 p.m., Monday-Friday, Wednesday evening, 6 to 9 p.m.
April 3	Thomas Hall presents Vienna Konzertante Schrammel Musik, 8:15 p.m.
April 7	Thomas Hall presents Emmett Kelly Jr. Circus, 11 a.m., 3 p.m., 8:15 p.m. University Concert Choir, Guzzetta Hall, 8:15 p.m.
April 8	World-at-Our-Door Travelog, with Jens Bjerre narrating his color movie on "China after Mao", Thomas Hall, 2:30 p.m.
April 9	Groundbreaking for West Campus Parking Deck, 9 a.m.
April 17	Tuesday Musical presents Paul Schenly, pianist, Thomas Hall, 8:15 p.m.
April 19	University Council meets in Leigh Hall 307, 3 p.m.
April 20-22	Experimental Dance Ensemble, Kolbe Theatre, 8:15 p.m.
April 21	Thomas Hall Blue Series presents the National Jazz Ensemble, 8:15 p.m.
April 22	World-at-Our-Door Travelog with John Roberts narrating his color movie on "Puerto Rico—Island of Two Cultures", Thomas Hall, 2:30 p.m.
April 24	Akron Symphony with Steven DeGroots, guest pianist, Thomas Hall, 8:15 p.m.
April 25	President's Open Faculty Forum, Kolbe Theatre, 3:30 p.m. "Festival of the Old and New" concert series presents "The Western Wind", Guzzetta Hall, 8:15 p.m.
April 27-29	Experimental Theatre Production, Guzzetta Hall, 8:15 p.m.

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MINUTES OF MEETING OF UNIVERSITY COUNCIL, March 15, 1979

The regular meeting of University Council was called to order by the Chairman, Vice President Noel Leathers, at 3:05 p. m. on Thursday, March 15, 1979, in Leigh Hall 307.

Forty-eight of the 67 members of the Council, (including one ex officio) for the balance of the 1978-79 year (one representative from Fine and Applied Arts resigned), were present. Those absent with notice were Mr. H. Allan, Mr. F. Bradshaw, Dr. C. Carrino, Dr. M. d'Amico, Dr. L. DeYoung, Dr. A. Fatemi, Dr. D. J. Guzzetta, Dean R. Hansford, Dr. W. McGucken, Dr. V. Newbern, Mr. B. Scatterday, Mr. H. P. Schrank, Dr. J. Watt, and Dean R. Weyrick. Others absent were Miss L. Ayers, Miss S. Cool, Mr. S. Dressler, Mr. R. Kendall, and Mr. J. Mercer.

The Chairman, in calling for consideration of the minutes of the February 22, 1979 meeting of Council as printed in the March 1, 1979 University of Akron Chronicle, stated that two corrections had been noted. Mr. Schrank's quotation on page 4, sixth paragraph, third line, should have read, "There will be \$450,000 allocated for serials, which is higher this year. . . ." Also, the second paragraph quoting Mr. Jamison on page 5, should be replaced by the following: "Mr. Jamison said that the problem was not whether departments had adopted guidelines but what was the impact if they had not. He stated that one of the strengths of The University of Akron is that faculty are usually very well informed on how they stand, but that on this important matter of retention standards there was some room for improvement. He urged Council to refer the matter to an appropriate committee."

Mr. Finan asked that the sixth paragraph on page 5 definitely specify that Council had voted to refer Section 16 of Article B of the Faculty Manual to the Academic Policies Subcommittee of the Academic Policies, Curriculum, and Calendar Committee (CAPCC).

Dr. Gerlach said that Council had voted to refer the matter of determining the time when grades are due at the end of the fall semester 1979 to the Academic Policies, Curriculum, and Calendar Committee. In turn this item has been referred to the Calendar Subcommittee. The ninth paragraph on page 3 had not included the actual vote of approval.

With these corrections, the minutes were approved as printed.

Several members of Council questioned the omission on the 1979-80 University calendar of the hour for the beginning of the Thanksgiving recess. This had not been included in the formal presentation before the Council when it was approved at the last meeting. In years past the recess had officially begun at 5 p. m. on that Wednesday. The Provost promised to have the matter clarified.

Dr. Leathers, informing Council that the President was unable to be present, proceeded to call for the reports of the Standing Committees.

Dr. Schultz said that the Procedural Committee had met on March 7 to adopt the agenda for today's meeting. In the days following, several items had arisen which will be discussed for later presentation to Council. The Procedural Committee had approved the request of Dr. Roger Keller for permission to speak at today's meeting concerning the proposal from the Allied Health Technology Division for a new Associate degree.

Dr. Poston referred to the list of curriculum changes circulated through campus mail to the members of Council from the Academic Policies, Curriculum and Calendar Committee. He asked that any members not receiving their mail notify him. He then described the first item, a proposal of the Department of Chemistry [AS-79-11] for a Bachelor of Arts degree in Chemistry, which would reduce the number of courses required in chemistry while increasing those in the liberal arts.

MINUTES OF MEETING OF UNIVERSITY COUNCIL, 3/15/79, continued

There had been a request to specify the number of courses from each department, but this had been rejected by the Academic Policies Subcommittee, as no department has that prerogative. The Committee approved the presentation of the proposed degree, over the objection. He moved that the University Council approve the B.A. in Chemistry. The motion was seconded, and carried. (All curriculum changes appear in the Appendix to these minutes.)

Dr. Poston then moved that Council approve the Mid-Careers Program of Graduate Education in Urban Studies [AS-79-21]. The motion was seconded and carried. ✓

Dr. Poston moved that University Council approve the change proposed by the Department of Educational Administration in the requirements for the Master's Degree for the Secondary School Principal [ED-79-7]. The motion was seconded and carried.

Dr. Poston presented the proposal from the Department of Home Economics and Family Ecology that the foreign language requirement become optional in its tag degree programs [FA-79-3]. Although there was one objection to the proposal, the Academic Policies Committee recommended its adoption since the nature of the degree does not require the emphasis on foreign language. He moved its adoption. The motion was seconded. ✓

Dr. Gerlach stated that he was the one who had objected to the change, as he has constantly over the years objected to similar erosion of the language requirements in other fields. He felt that the substitute courses were not suitable replacements nor were they strictly in the "Arts" category. He decried the growing flexibility and advocated more rigidity in standards, especially as a foreign language is used more than one might expect and represents discipline and breadth. He moved that the proposal be sent back to the Department for reconsideration. The motion was seconded.

Mr. Jamison urged the defeat of the motion. He recognized the significance of many of Dr. Gerlach's comments, but felt that they did not apply to this program. The various aspects of the proposal had been thoroughly thought out by the Department and College. He recognized the importance of a foreign language and hoped that such opportunities might be incorporated in other future studies, but there were already few electives in the degree program under consideration, and foreign language should not be among them.

Dr. Lehrman observed that many of the courses did fall within the "Arts".

Dr. Gerlach's motion was put to a vote and failed.

Dr. Poston's motion to approve the change in requirements in the tag degree programs in the Department of Home Economics and Family Ecology was put to a vote and passed.

Dr. Poston then presented the proposals from the Community and Technical College [CT-79-21] in the Division of Allied Health Technology. The College had asked to postpone consideration from the February 22 meeting until today to incorporate a change to make the requirements in the proposed new two-year program conform to Ohio Board of Regents standards. This has now been accomplished by the deletion of one course. Accordingly, Dr. Poston moved that the new Associate of Applied Science in Radiologic Technology degree program be approved. The motion was seconded. ✓

Dr. Leathers recognized Dr. Keller who confirmed that this new program would be for the two-year degree, and upon approval by the Council and the University Board of Trustees would be forwarded for consideration by the Ohio Board of Regents.

MINUTES OF MEETING OF UNIVERSITY COUNCIL, 3/15/79, continued

The motion to approve the new Associate degree in Radiologic Technology was put to a vote and carried.

Dr. Poston next presented the proposed course [VP-79-1] as an interdisciplinary offering, "Introduction to Human Rights Concepts", through the Center for Peace Studies. Although there had been one objection, the Academic Policies Committee recommended its approval. He moved its acceptance. The motion was seconded.

Dr. Gerlach voiced his unhappiness with the proposal in detail, concluding with the statement that the course on human rights seemed so significant only on the surface. Dean Barker took positive exception to the remarks and emphasized the importance of the study of human rights.

Mr. Morell said that Dr. Burton had lectured on this subject in one of his classes and was very well received, and the interest was considerably greater than for the lecture on the American Revolution.

Dean Ruebel observed that this course content had been offered this semester under "Special Topics" with gratifying response and an enrollment of 22 students.

Dr. Gerlach disclaimed intending any personal attack, admitting a difficulty in separating ideas from the people involved.

The motion to approve the course on Human Rights was put to a vote and carried.

Speaking for the Athletics Committee, Dean Barker said that the group had met last Friday to discuss plans for the new Physical Education complex, review the basketball program and consider the eligibility lists.

On behalf of the Campus Facilities Planning Committee, Mr. Monroe said that the bids for the new parking deck would be in this week, and it was hoped that ground could be broken by April 1. Relative to any new building projects, the committee solicited comments from any interested and/or involved faculty and staff.

Dr. Dye inquired what efforts were being made to provide substitute parking for the areas to be under construction. Dr. MacGregor replied that the new parking deck on Carroll Street as well as additional property purchased around Spicer School would help, and also new area recently acquired on S. Forge Street. Again, in response to Dr. Dye's further query, Dr. Leathers said that the total parking spaces to be available next September would exceed the number this last fall.

Dr. Leathers added that he and Dr. MacGregor serve on the committee working with other community representatives on the project to have a future link with the campus and downtown, which would also involve support of City Council, state and federal agencies. It is an exciting concept, and he hoped that when plans were closer to fruition a pictorial presentation might be made to University Council.

Dr. Saslaw, for the Faculty Well-Being Committee, said that they had met with Mr. Duff. There had been only a 50 percent faculty response to the questionnaire concerning any possibility of adding dental coverage to the insurance package, and only 50 percent of the respondents indicated any interest. It was therefore decided not to pursue the matter currently, but the faculty might be circulated next year when a new package might be under consideration, and with a breakdown showing the parts of the coverage.

MINUTES OF MEETING OF UNIVERSITY COUNCIL, 3/15/79, continued

Dr. Gerlach wondered whether the Faculty Well-Being Committee had considered the broadening of the package to include eye examinations and prescriptions since they had included the possibility of dental care.

Mr. Jamison, the Akron Representative on the Faculty Advisory Committee to the Chancellor of the Ohio Board of Regents, summarized the discussions of the meeting held in Columbus on February 28 (see Appendix to these minutes). He pointed out that the Governor's proposed budget, according to Chancellor Moulton, was not so favorable to higher education as the one suggested by the Ohio Board of Regents. Mr. Jamison knew that Akron was already concerned with enrollment figures and funding models. There was considerable interest in the trend of higher education costs which in Ohio are borne to a greater extent by the student (35 percent in contrast to 25 percent nationally). He added that another topic touched upon was the interpretation as to the tax liability on retirement payments—an IRS ruling being favorable to the insured, but the Attorney General's ruling not, and the matter still unresolved.

Dr. Dye inquired who was involved in the development of the higher education funding models. Mr. Jamison said the OBR staff had been working on them. Dr. Leathers added that Mr. William Coulter chaired the committee, with Mr. Wayne Rogers auditing, and with approximately 24-26 colleges and universities (including two-year institutions) having representation on the committee. The project takes some four to five months, and Dr. Poston has been our representative originally. A new committee will be named for the next biennium. The trend will probably be to move from the 100 percent enrollment model.

As the Akron representative on the Ohio Faculty Senate, Dr. Slaughter reported that the group has still not met. He has communicated with its officers, and has learned that if the President doesn't call a meeting this spring, the Vice President may. He suggested that Mr. Jamison might ascertain Chancellor Moulton's interest in the continuation of the Senate.

Under "New Business", Dr. Richard Roberts reminded the Council that May is the customary organization meeting for the next academic year. With examination week scheduled for May 14, and the Council meeting on May 17, he thought an earlier meeting of Council would be more judicious. He moved that the May meeting of University Council be rescheduled for Thursday, May 10, 1979. The motion was seconded.

Dr. Leathers asked when the students would complete their elections, and was informed that they would be tallied by April 15. Mr. Finan was concerned because the Law School had arranged its schedule based on the entire 1978-79 calendar and May 10 would pose a conflict. It was observed that Council had met previously in exam weeks, and also that the Bylaws of the University Council provide for all collegiate elections to be finished by May 7.

The motion was put to a vote, and by hand vote was carried, 22 to 17, to change the May meeting of Council to May 10, 1979.

The meeting was adjourned at 3:50 p. m.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, March 15, 1979

CURRICULUM CHANGES

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, alleffective September 1979 (unless otherwise indicated):

BUCHTEL COLLEGE OF ARTS AND SCIENCES

Department of Chemistry

✓ [AS-79-12]

Add 3150:203 Nutritional Biochemistry. 3 credits. Prerequisite, 3150:122 or 130. Catabolic processes for energy production and nutritional requirements in the liver, heart and skeletal muscle, and adipose tissue. Biochemistry of diabetes, heart disease, obesity, atherosclerosis and the dietary treatment of these diseases. May not be used to meet undergraduate major requirements in chemistry.

3150:490/590 Workshop in Chemistry. 1-3 credits. Group studies of special topics in chemistry. May not be used to meet undergraduate or graduate major requirements in chemistry. May be repeated.

✓ [AS-79-11]

Add 3150:303, 304 Elementary Physical Chemistry I, II. 3 credits each. Sequential. Prerequisites, 264; 3650:232, 262 or 292; 3450:222; or permission of instructor. Chemical thermodynamics and kinetics (I) and molecular structure and spectra (II). Not accepted for credit toward the B.S. degree in chemistry or chemical engineering.

✓ Add Bachelor of Arts Degree in Chemistry

Chemistry Requirements

The Department of Chemistry recommends that B.A. Chemistry majors be required to take the following courses:

<u>Introductory Chemistry</u>		<u>Credits</u>
3150:132	<u>Principles of Chemistry I</u>	4
3150:133	<u>Principles of Chemistry II</u>	3
3150:134	<u>Qualitative Analysis</u>	2
<u>Organic Chemistry</u>		
3150:263	<u>Organic Chemistry Lecture I</u>	3
3150:264	<u>Organic Chemistry Lecture II</u>	3
3150:265	<u>Organic Chemistry Laboratory I</u>	2
3150:266	<u>Organic Chemistry Laboratory II</u>	2
<u>Analytical Chemistry</u>		
3150:423	<u>Analytical Chemistry Lecture I</u>	3
3150:424	<u>Analytical Chemistry Lecture II</u>	3
3150:425	<u>Analytical Chemistry Laboratory I</u>	2

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/15/79, continued
CURRICULUM CHANGES, continued

BUCHTEL COLLEGE OF ARTS AND SCIENCES, continued
Department of Chemistry, continued
Bachelor of Arts Degree in Chemistry, continued

Physical Chemistry

3150:313	<u>Physical Chemistry Lecture I</u>	3
3150:314	<u>Physical Chemistry Lecture II</u>	3
	or	
3150:303	<u>Elementary Physical Chemistry I</u>	3
3150:304	<u>Elementary Physical Chemistry II</u>	3

In addition, at least 2 courses must be taken from the following list:

3150:315	<u>Physical Chemistry Laboratory I</u>	2
3150:316	<u>Physical Chemistry Laboratory II</u>	2
3150:401	<u>Biochemistry Lecture I</u>	3
3150:402	<u>Biochemistry Lecture II</u>	3
3150:404	<u>Biochemistry Laboratory I</u>	1
3150:405	<u>Biochemistry Laboratory II</u>	1
3150:415	<u>Chemical Instrumentation</u>	3
3150:416	<u>Instrumental Methods of Analysis</u>	3
3150:421	<u>Qualitative Organic Analysis</u>	4
3150:426	<u>Analytical Chemistry Laboratory II</u>	2
3150:463	<u>Advanced Organic Chemistry</u>	3
3150:472	<u>Advanced Inorganic Chemistry</u>	3
3150:499	<u>Research Problems</u>	
3940:401	<u>Introduction to Elastomers</u>	2
3940:402	<u>Introduction to Plastics</u>	2
3940:407	<u>Polymer Science</u>	4
3940:411	<u>Molecular Structure and Physical Properties of Polymers I</u>	2
3940:412	<u>Molecular Structure and Physical Properties of Polymers II</u>	2
3940:413	<u>Molecular Structure and Physical Properties of Polymers III</u>	2

Physics Requirement

3650:291, 292	<u>Elementary Classical Physics I and II</u>	8
	or	
3650:261, 262	<u>Physics for the Life Sciences</u>	8
	or	
3650:231, 232	<u>Concepts of Physics</u>	8

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/15/79, continued
CURRICULUM CHANGES, continued

BUCHTEL COLLEGE OF ARTS AND SCIENCES, continued

Department of Chemistry, continued

Bachelor of Arts Degree in Chemistry, continued

Mathematics Requirement

3450:149	<u>Pre-Calculus Mathematics</u>	3
3450:221, 222	<u>Analytic Geometry and Calculus I and II</u> or equivalent	8

Recommended

4450:206	<u>Fortran Programming for Scientists and Engineers</u>	2
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Language Requirements

Any language that satisfies the Buchtel College language requirement is accepted. The importance of the language requirement in the B.A. degree program is not for research reading in chemistry, but may be related to job opportunities.

Department of Classics

[AS-79-28]

✓ Change 3200:401-402/ Egyptology. 3 credits each. Add to description: "May be repeated
Description 501-502 for credit with change of subject."

✓ Department of Economics

[AS-79-8]

Add 3250:430/530 Human Resource Policy. 3 credits. Prerequisite, 3250:330. Comprehensive overview of the dimensions of human resource policy: issues in human resource development, allocation, maintenance, and utilization.

[AS-79-10]

Change title, 3250:616 Antitrust and Regulation. 3 credits. TO
prerequisite, 3250:616 Antitrust Economics. 3 credits. Prerequisite, 615 or permission of
description instructor. Examines the economic rationale behind legislative and
judicial decisions affecting mergers, vertical and horizontal restraints,
monopolization, collusion and price discrimination.

Add 3250:617 The Economics of Regulation. 3 credits. Prerequisite, 615 or permission of instructor. Examines the rationale, methods, and success of government regulation of the public utility, transportation, and communications industries.

✓ [AS-79-13]

Add 3250:406/506 State and Local Public Finance. 3 credits. Prerequisites, 3250:410 is required; 3250:405 is suggested. Examines the economic rationale and problems for provision of goods and services by different governmental units. Considers alternative revenue sources and special topics.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/15/79, continued
CURRICULUM CHANGES, continued

BUCHTEL COLLEGE OF ARTS AND SCIENCES, continued

Department of Economics, continued

✓ [AS-79-13]

Add 3250:490 Independent Study in Economics. 1-3 credits. Prerequisite, permission of instructor. Independent study in economics under the supervision and evaluation of a selected faculty member. May be repeated for up to six credits.

3250:491/591 Workshop in Economics. 1-3 credits. Group studies of special topics in economics. May not be used to meet undergraduate or graduate major requirements in economics. May be used for elective credit only. May be repeated.

3250:497 Honors Project. 1-3 credits. Prerequisite, senior standing in the Honors Program. An individual Senior Honors Thesis on a creative project relevant to economics, approved and supervised by a member of the Economics Department faculty. May be repeated for a maximum of six credits.

✓ [AS-79-16]

Add 3250:435/535 The Development of American Corporate Structure. 3 credits. Traces the evolution of American corporate structure from the late 19th century to the present day. Explains and analyzes the changing dimensions of corporate structure and the response of the government. Case studies will be analyzed.

✓ Department of English

[AS-78-12]

Add 3300:673 Theories of Composition. 3 credits. The study of composition theories and research, with attention to their implications for writing and writing instruction. Particular focus on such topics as the composing processes, invention, form, style, modes of writing, language varieties, and the evaluation of writing. Class sessions will include discussion of readings and presentations.

✓ Department of Geology

[AS-79-7]

Add 3370:497 Senior Honors Project in Geology. 1-3 credits. Prerequisites, senior standing in the University Honors Program, permission of Department Honors Preceptor and major in Geology or Natural Science. Independent research leading to the completion of a Senior Honors Thesis or other original work meeting high standards of scholarship under the guidance of the student's Honors Project advisor. May be repeated for a total of six credits.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/15/79, continued
CURRICULUM CHANGES, continued

BUCHTEL COLLEGE OF ARTS AND SCIENCES, continued

Department of History

[AS-79-22]

Change	3400:334	<u>U.S. Social-Cultural History to 1877.</u> 3 credits. TO
Number and Description	3400:403/503	<u>U.S. Social-Cultural History to 1877.</u> 3 credits. Concepts and attitudes considered in their social, cultural framework. Emphasis on population growth, rural and urban life, literature, the arts, family life, slavery, and impact of civil war.
	3400:335	<u>U.S. Social-Cultural History since 1877.</u> 3 credits. TO
	3400:404/504	<u>U.S. Social-Cultural History since 1877.</u> 3 credits. Concepts and attitudes; emphasis on business; agrarianism; self-made man; progressivism; impact of world wars; social-economic planning; trends in literature and art; social structure and change; black Americans; women's movements.
Add	3400:434/534	<u>American Environmental History.</u> 3 credits. The utilization and conservation of natural resources from the beginnings of American society to the present; a combination of economic and technological history with extensive treatment of public policy and environmental issues.
	3400:437/537	<u>American Family History.</u> 3 credits. Evolution of the American family, colonial times to the present, including developments in the structure and roles of family members, and the status of the aged. Exploration of methods for historical study of the family.
	3400:460/560	<u>War and Western Civilization.</u> 3 credits. War and society in Europe, America, and beyond from the ancient world to the present with special emphasis on the period since 1740.
	3400:490/590	<u>Workshop in History.</u> 1-3 credits. Group studies of special subjects pertaining to history. May be used for elective credit only, may be repeated. May not be used to meet undergraduate or graduate major requirements in history.
	3400:640	<u>Proseminar in History of Science.</u> 4 credits. Study of historical literature, sources of materials, and major interpretations in the history of science.
	3400:641	<u>Seminar in History of Science.</u> 4 credits. Research and writing in selected topics in the history of science.

Department of Modern Languages

[AS-79-9]

Change credits 3580:427-428/ Spanish and Spanish-American Culture and Civilization. From 3 to 527/528 4 credits each.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/15/79, continued
CURRICULUM CHANGES, continued

BUCHTEL COLLEGE OF ARTS AND SCIENCES, continued

Department of Physics

✓[AS-79-20]

Change credits, 3659:133
description

Music, Sound and Physics. From 2 to 3 credits. A qualitative introduction to sound production, perception and reproduction, with emphasis on music.

Department of Political Science

✓[AS-79-14]

Add 3700:690

Special Topics in Political Science. 1-3 credits. Prerequisite, 6 credits or permission. Graduate level examination of selected topics in American Politics, Comparative Politics, International Politics, or Political Theory.

✓[AS-79-18]

Change title, 3700:420/520
description 3700:420/520

Problems in Comparative Politics. 3 credits. TO
Issues and Approaches in Comparative Politics. 3 credits. Prerequisite, 200 or permission of instructor. Detailed examination of approaches to the study of comparative politics, political parties, elites, and various theories of revolution.

Department of Polymer Science

✓[AS-79-15]

Add 3940:490/590

Workshop in Polymer Science. 1-3 credits. Group studies on selected topics involving polymers. May not be used to meet undergraduate or graduate major requirements in polymer science. May be used for elective credit only. May be repeated with permission.

✓[AS-79-24]

Combine, change 3940:414, 415
description 3940:414

Seminar in Polymer Science. 1 credit each. TO
Seminar in Polymer Science. 1-2 credits. New and unsolved problems of polymer science will be discussed from the interdisciplinary view of material sciences. Students will prepare one or more formal technical presentations related to the chemical aspects of the field.

Department of Sociology

✓[AS-79-17]

Add 3870:472/572

Special Topics in Anthropology. 3 credits. Prerequisites, 3870:150 and permission. Designed to meet the needs of students with interests in selected topics in anthropology. Offered irregularly when resources and opportunities permit. May include archaeological field school, laboratory research, or advanced course work not presently offered by the department on a regular basis. May be repeated.

3850:496

Senior Honors Project. 1-3 credits. May be repeated for a maximum of 6 credits. Prerequisite, enrollment in the Honors Program and senior standing, and major in Sociology or Sociology/Anthropology. A thesis or an original creative work appropriate to the student's area of interest and meeting high standards of scholarship. The requirements and evaluation of the project will be determined by the departmental Honors preceptor and the student's Honors project advisor.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/15/79, continued
CURRICULUM CHANGES, continued

BUCHTEL COLLEGE OF ARTS AND SCIENCES, continued

Department of Sociology, continued

[AS-79-19]

Change number 3870:256 New World Prehistory. 3 credits. TO
3870:356 New World Prehistory. 3 credits.

Change title, 3850:425/525 Sociology of Urbanization. 3 credits. TO
description 3850:425/525 Sociology of Urban Life. 3 credits. Prerequisite, 3850:100 or per-
mission. The emergence and development of urban society. Examina-
tion of urban social structure from the neighborhood to the metropolis,
the problems and prospects. Emphasis on the various life styles of
urban subcultures. Lecture-discussion.

Add 3850:344 The Sociology of Sex Roles. 3 credits. Prerequisite, 3850:100 or
permission. Examination of differentiation in the roles and behaviors
of women and men including theory and evidence on origins and deter-
minants of differences and on stability and change in sex roles.

3850:613 Sociology of Program Evaluation and Program Improvement. 3 credits.
Prerequisite, permission. Program evaluation as it occurs in dif-
ferent social programs. Topics include history of evaluation, value
assumptions, political dimensions, ethical issues, social change, use
of experimentation and alternatives, and the use for program develop-
ment. Seminar. (Same as KSU 82119)

3850:639 Sociology of Sex Roles. 3 credits. Prerequisite, permission. Ad-
vanced review of theories and research on origins, characteristics
and changes in sex roles. Emphasis upon recent empirical research
on sex role patterns and processes in Western industrial societies.
Seminar.

3850:657 Urban Health Care. 3 credits. Prerequisite, permission. Relation-
ships between urban social structures and processes and the organiza-
tion and functioning of health care delivery systems in urbanized nations.
Seminar.

3850:658 Field Research in Urban Life Styles. 3 credits. Prerequisite, per-
mission. An examination of various life styles in contemporary urban
society. Explores the issues of theory and methodology in urban life
styles research through the evaluation of both classic and contemporary
studies. Includes application of concepts and techniques in actual field
research. Seminar.

→ The following six courses to be options within the doctoral core requirements:

Change title, 3850:606 Quantitative Techniques. 3 credits. TO
prerequisites, 3850:606 Multivariate Techniques in Sociology. 3 credits. Prerequisites, 603
description and 604, or permission; Sociology graduate students only. Method-
ological problems using advanced multivariate techniques in the analysis
of sociological data. Topics include nonexperimental causal analysis
such as recursive and nonrecursive path analysis. (Same as KSU 82120)

add to
graduate

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/15/79, continued
CURRICULUM CHANGES, continued

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

Add	3850:609	<u>Analysis of Sociological Data.</u> 3 credits. Prerequisite, 606 or permission. Critical examination of data analytic techniques having particular relevance to research problems in sociology. Seminar. (Same as KSU 82121)
	3850:611	<u>Survey Research Methods.</u> 3 credits. Prerequisite, 3850:603 and 604, or permission. An indepth study of the design and administration of social surveys. Seminar. (Same as KSU 82123)
	3850:612	<u>Experimental and Quasi-Experimental Research in Sociology.</u> 3 credits. Prerequisites, 3850:603 and 604, or permission. The application of experimental and quasi-experimental methods in sociological research with special attention given to appropriate designs, statistical analyses and empirical literature. Seminar.
	3850:622	<u>Early Sociological Thought.</u> 3 credits. Prerequisite, 3850:617 or permission. Two to four major sociological thinkers prior to 1930 will be examined in depth. The specific persons to be dealt with will be up to the discretion of the instructor, but will be announced well in advance of the beginning of class. Seminar. (Same as KSU 82110)
	3850:656	<u>Seminar in Urban Processes.</u> 3 credits. Prerequisite, Ph.D. standing in Sociology or permission. A critical examination of current research and theory related to urban life; special emphasis on social change in the urban environment. Seminar. (Same as KSU 82660)

Department of Urban Studies

[AS-79-21]

Add

Mid-Careers Program of Graduate Education in Urban Studies

The program will require the completion of sixteen hours of graduate credit in a single area or in several areas in the urban field. Upon the completion of the program, a certificate will be granted.

Admission Requirements

All students admitted to the program must satisfy the usual requirements for entrance into graduate programs or have a bachelor's degree and the equivalent of five years' experience in a professional, administrative, or leadership position, in which case they shall be admitted as special non-degree students.

Students may wish to pursue additional electives. However, students admitted to this program will be limited to twenty credit hours. If they wish to pursue more than twenty hours they must be admitted to the M.A. program in Urban Studies.

Curricula

The Mid-Careers Program in Urban Studies will require the successful completion of a plan of study which must include a minimum of sixteen hours of work in existing courses offered by the Urban Studies Department.

*add to
grad
certif*

done

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/15/79, continued
CURRICULUM CHANGES, continued

BUCHTEL COLLEGE OF ARTS AND SCIENCES, continued

Department of Urban Studies, continued

Mid-Careers Program of Graduate Education in Urban Studies, continued

Several areas of study appropriate for various urban professions are delineated below. Electives will be chosen in consultation with the advisor from the approved list of courses. Courses offered by other departments will be accepted if they are urban-related and will specifically contribute to the student's objectives.

Other areas will be added as Department resources allow and as demand indicates.

<u>Urban Public Administration</u>			<u>Credits</u>
3980:600	<u>Basic Analytical Research</u>	OR	
3980:601	<u>Advanced Research and Statistical Methods</u>		3
3980:681	<u>Urban Policy Analysis</u>		3
3980:611	<u>Urban Administration</u>		4
3980:640	<u>Fiscal Analysis</u>		3
	Elective		3
<u>Urban Research Methods</u>			
3980:600	<u>Basic Analytical Research</u>		3
3980:601	<u>Advanced Research and Statistical Methods</u>		3
3980:670	<u>Seminar in Urban Research Design</u>		3
	<u>Computer Applications</u>		3
	Elective (s)		4
<u>Urban Planning</u>			
3980:600	<u>Basic Analytical Research</u>	OR	
3980:601	<u>Advanced Research and Statistical Methods</u>		3
3980:630	<u>Planning Concepts and Methods</u>		3
3980:681	<u>Urban Planning Design</u>		3
3980:681	<u>Planning Theory and Innovation</u>		3
	Elective		4
<u>Urban Service Systems</u>			
3980:600	<u>Basic Analytical Research</u>	OR	
3980:601	<u>Advanced Research and Statistical Methods</u>		3
3980:620	<u>Social Services Planning</u>		3
3980:621	<u>Urban Society and Service Systems</u>		4
3980:681	<u>Program Evaluation</u>		3
	Elective		3
<u>Urban Studies</u>			
3980:600	<u>Basic Analytical Research</u>	OR	
3980:601	<u>Advanced Research and Statistical Methods</u>		3
3980:602	<u>Seminar in American Urban Development</u>	OR	
3980:681	<u>Urban Theory and Value</u>		3
	Electives		10

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/15/79, continued
CURRICULUM CHANGES, continued

COLLEGE OF ENGINEERING

Department of Electrical Engineering

✓ [EN-79-10]

Change pre- 4400:361 Physics of Electronic Devices. 3 credits. Change prerequisites to read: "Prerequisite, 3650:301, corequisite, 4400:353."

4450:206 FORTRAN (Sci/Engr). 2 credits. Add: "No credit for persons having completed 3460:201."

✓ Department of Mechanical Engineering

6 [EN-7919]

Change pre- 4600:483 Mechanical Engineering Laboratory. 1 credit. Change prerequisite to read: "Prerequisite, 4600:483, and corequisites 4600:315 and 431."

COLLEGE OF EDUCATION

Department of Educational Administration

✓ [ED-79-7]

Change credits, 5700:620 Secondary School Administration. From 2 to 3 credits. Prerequisite, description 5700:601. Designed to help students gain knowledge and develop skills needed to successfully deal with problems, procedures of organization and administration of the secondary school. Included is an examination of the profession, a review of the role of the principal as a supervisor in developing the instructional program, an examination of the administrative aspects of student discipline, student activities, teacher evaluation and school scheduling.

✓ Change credits, 5700:696 Field Experience for the Secondary School Administrator. From 2 to prerequisites, 3 credits. Prerequisite, completion or present enrollment in all description 5700:601. Designed to provide students with on-the-job experience in secondary school administration, working closely with a secondary school administrator. Some of the task areas under the direction of the local school administrator and the university professor in which experiences are provided are: student activity fund accounting, legal aspects in the secondary school, research and evaluation, instruction and curriculum, human relations, student discipline, communications, school organization and school scheduling.

✓ Change re- Change program requirements for Master's Degree for the Secondary School
quirements: Principal:
Drop 5300:780 Seminar in Secondary Education, Senior High School Evaluation.
2 credits.

COLLEGE OF BUSINESS ADMINISTRATION

Department of Management

✓ [BA-79-6]

○ Add 6500:690 Selected Topics in Management. 3 credits. Prerequisite, 6500:652. Selected topics in historical and/or contemporary management issues, and/or operational and functional areas of management. May be repeated for a maximum of 6 credits.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/15/79, continued
CURRICULUM CHANGES, continued

COLLEGE OF BUSINESS ADMINISTRATION, continued

Department of Management, continued

✓ [BA-79-7]

Add 6500:657 The Leadership Role in Organizations. 3 credits. Prerequisite, 6500:652. Analysis and development of leadership theory and thought. Leadership styles as seen in classical methods, two-dimensional grids, multi-dimensional scales and as interaction with situational factors. Identification of leaders in both the formal and informal organizations. Training and development methods for leaders evaluated. Role playing in-basket, T-groups, and conflict resolution. Critical review of assessment procedures. Individual and small group field study assignments.

COLLEGE OF FINE AND APPLIED ARTS

Department of Home Economics and Family Ecology

✓ [FA-79-3]

Change All tag degrees in the Department to make the foreign language requirement optional. The course requirement options follow:

→ Bachelor of Arts in Clothing and Textiles

Option I Foreign Language Sequence
 14 semester hours

Option II Alternative to Language: choose 14 semester hours from the following list:

College of Arts and Sciences

3400:334 U.S. Social-Cultural History to 1877. 3 credits.
3400:335 U.S. Social-Cultural History since 1877. 3 credits.
3400:338 Women in the United States. 3 credits.
3400:433 American Economy since 1900. 3 credits.
3750:100 Introduction to Psychology. 3 credits
3750:340 Social Psychology. 4 credits.

College of Business Administration

6500:341 Personnel Management. 3 credits.

College of Fine and Applied Arts

7100:121 Three-Dimensional Design. 3 credits.
7100:131 Drawing I. 3 credits.
7100:144 Two-Dimensional Design. 3 credits.
7100:293 Weaving I. 3 credits.
7600:202 Introduction to Journalism. 3 credits.

Community and Technical College

2440:120 Introduction to Information Processing. 2 credits.
2440:131 Introduction to Programming. 2 credits.
2520:105 Sales Promotion. 3 credits.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/15/79, continued
CURRICULUM CHANGES, continued

COLLEGE OF FINE AND APPLIED ARTS, continued

Department of Home Economics and Family Ecology, continued

Bachelor of Arts in Clothing and Textiles, continued

Option III One year of a foreign language

8 semester hours

6 additional hours to be chosen from language alternative list

Bachelor of Arts in Family and Child Development

Option I Foreign Language Sequence

14 semester hours

Option II Alternative to Language: choose 14 semester hours from the following list:

College of Arts and Sciences

- | | |
|----------|--|
| 3400:338 | <u>Women in the United States.</u> 3 credits. |
| 3750:340 | <u>Social Psychology.</u> 4 credits. |
| 3750:360 | <u>Cross-Cultural Psychology.</u> 3 credits. |
| 3750:400 | <u>Personality.</u> 3 credits. |
| 3750:430 | <u>Psychological Disorders of Children.</u> 4 credits. |
| 3850:340 | <u>The Family.</u> 3 credits. |
| 3850:412 | <u>Socialization: Child to Adult.</u> 3 credits. |
| 3850:430 | <u>Juvenile Delinquency.</u> 3 credits. |
| 3870:463 | <u>Types of Kinship and Social Disorders.</u> 3 credits. |

College of Education

- | | |
|----------|---|
| 5610:440 | <u>Developmental Characteristics of Exceptional Individuals.</u> 3 credits. |
|----------|---|

College of Fine and Applied Arts

- | | |
|----------|--|
| 7600:202 | <u>Introduction to Journalism.</u> 3 credits. |
| 7600:310 | <u>Intercultural Communication.</u> 2 credits. |
| 7600:393 | <u>Interpersonal Communication.</u> 3 credits. |

Option III One year of a foreign language

8 semester hours

6 additional hours to be chosen from language alternative list

Bachelor of Arts in Foods and Nutrition

Option I Foreign Language Sequence

14 semester hours

Option II Alternative to Language: choose 14 semester hours from the following list:

College of Arts and Sciences

- | | |
|--------------|---|
| 3400:433 | <u>American Economy since 1900.</u> 3 credits. |
| 3470:251-257 | <u>Introduction to Statistics.</u> Choose 5-7 credits here. |
| 3700:100 | <u>Government and Politics in the U.S.</u> 3 credits. |
| 3750:340 | <u>Social Psychology.</u> 4 credits. |
| 3850:150 | <u>Cultural Anthropology.</u> 4 credits. |

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/15/79, continued
CURRICULUM CHANGES, continued

COLLEGE OF FINE AND APPLIED ARTS, continued

Department of Home Economics and Family Ecology, continued

Bachelor of Arts in Foods and Nutrition, continued

College of Fine and Applied Arts

7600:190 Public Speaking or equivalent. 2 credits.

7600:202 Introduction to Journalism. 3 credits.

Option III One year of a foreign language

8 semester hours

6 additional hours to be chosen from language alternative list

Department of Home Economics and Family Ecology

[FA-79-10]

Add 7400:605 Parent-Child Relations. 2 credits. Prerequisite, 7400:265, comparable course, or permission. Study of the reciprocal interactions formed between the parent and the child from birth to adulthood. Consideration of crosscultural studies, historical and societal influences, and varying family characteristics and structures.

Department of Mass Media-Communication

[FA-79-6]

Add 7600:600 Introduction to Graduate Study in Mass Media-Communication. 3 credits. The course introduces new graduate students to historical, critical, quantitative and production research methods as they are practiced in the areas of mass media communication, journalism, and communication-rhetoric. Students read articles, theses, books and other materials that illustrate and explain these research methods, and then prepare and present their own research proposal for each method.

Department of Music

[FA-79-4]

Drop 7500:460/560 Repertoire and Pedagogy: Voice. 3 credits.

Add 7500:265, 266 Diction for Singers I, II. 2 credits each. Prerequisite, permission. Sequential. A study of diction of the four most used languages (Italian, German, French and English) in vocal performance and the International Phonetic Alphabet. Designed for students who expect to function as vocal performers and/or choral and studio voice teachers.

7500:365 Song Literature. 2 credits. Prerequisite, 7500:252 or permission. To expose students systematically to vocal literature, aiding in their ability to distinguish between various periods and styles of music through recordings and class participation.

7500:665 Vocal Pedagogy. 3 credits. Prerequisite, permission. An in-depth study of subjects dealing with the teaching of voice: the physiology of the vocal instrument, principles governing vocal production, and the application of vocal pedagogy.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/15/79, continued
CURRICULUM CHANGES, continued

COLLEGE OF FINE AND APPLIED ARTS, continued

Department of Speech Pathology and Audiology

✓ [FA-79-12]

- Add 7750:430/530 Human Behavior and Social Environment for Social Workers. 3 credits. Prerequisites, (undergraduate) 7750:276, 3750:151 recommended; (graduate) permission. Bio-psycho-social knowledge applied to social work. Emphasis is on social workers' understanding of and use of the individual interaction and growth within the family as a system, groups (of society), roles, organizations, community and culture.
- 7750:465/565 Administration and Supervision in Social Work. 3 credits. Prerequisites: Two of the following or their equivalents: 7750:401/501; 7750:402/502; 7750:403/503; or 7750:430/530. This course is to prepare a person for the use of supervision, staff development and program planning in his/her social work agency. Further, this course examines the social work/welfare agency in its community as it affects its organizational goal-setting and program-implementation problems.

Department of Theatre Arts and Dance

✓ [FA-79-7]

- Change credits 7800:697 Graduate Research in Theatre Arts. 1-6 credits. From "repeatable to 6" to "repeatable to 9".

COMMUNITY AND TECHNICAL COLLEGE

Division of Allied Health Technology

✓ [CT-79-21]

- Change number 2780:161 Basic Physical Science for Radiologic Technology. 2 credits. TO
2760:161 Basic Physical Science for Radiologic Technology. 2 credits.
- 2780:165-6 Radiographic Principles I, II. 3 credits, 2 credits.
2760:165-6 Radiographic Principles I, II. 3 credits, 2 credits.
- 2780:261 Physical Science for Radiologic Technology. 3 credits. TO
2760:261 Physical Science for Radiologic Technology. 3 credits.
- Add 2760:101 Introduction to Radiologic Technology. 2 credits. Prerequisite, admission to the program. An introduction to the field of radiology including a history of medicine and radiology. Ethical and professional responsibilities of the radiologic technologist. Basic protection, basic skills of the technologist, and orientation to the radiology departments of affiliated hospitals. General patient care will be included.
- 2760:106, 107 Anatomy for Radiologic Technology I, II. 3 credits each. Prerequisite, admission to the program. The study of human structure and function is approached and visualized through a number of imaging techniques and prepared specimens in the laboratory.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/15/79, continued
CURRICULUM CHANGES, continued

COMMUNITY AND TECHNICAL COLLEGE, continued
Division of Allied Health Technology, continued

Add	2760:140	<u>Medical and Surgical Diseases, Radiology.</u> 3 credits. Prerequisite, 2760:162 and 101. A study of the fundamental principles of disease processes and functional derangements. Background in pathology needed for the radiographer will be proved by lecture and demonstrations.
	2760:170	<u>Radiographic Positioning I.</u> 3 credits. Corequisite, 2760:101. An introductory course in instructing the student in basic positioning nomenclature and radiologic positions. A positioning laboratory experience will be included.
	2760:171	<u>Radiographic Positioning II.</u> 3 credits. Prerequisite, 2760:170. A continuation of 170 to include additional positioning and a refinement of positioning strategies. Laboratory experience included.
	2760:184	<u>Clinical Application I.</u> 4 credits. Corequisites, 2760:101 and 2760:170. Introduction to the clinical procedures including clinical experience in hospital radiology departments. Lectures and laboratory experience are correlated and the clinical experience is closely supervised. Film critique is stressed. Observation rotation through nuclear medicine, therapy, and diagnostic techniques. Largely student observation.
	2760:185	<u>Clinical Application II.</u> 4 credits. Prerequisite, 2760:184. Continuation of 2760:184 with more involvement by the student continuing under close supervision. Special procedures are introduced. Student observations and student participation.
	2760:230	<u>Radiographic Technique and Control.</u> 3 credits. Prerequisite, 2760:261. Technique and control as relates to basic positioning procedures for various parts of the body. The relationship among electricity, time, distance, films and contrast on a radiograph. Students perform experiments to demonstrate the effects of these factors. Energized but non-clinical equipment will be utilized.
	2760:272	<u>Radiographic Positioning III.</u> 3 credits. Prerequisite, 2760:171. A continuation of 171 to include additional positioning and a refinement of positioning strategies. Laboratory experience included.
	2760:273	<u>Radiographic Positioning IV.</u> 3 credits. Prerequisite, 2760:272. A continuation of 272 with utilizing advance techniques and providing concentration of different age groups in positioning care and special techniques for pediatric and geriatric patients. Laboratory experience included.

Note: Unit outline for 2760:170, 171, 272, and 273:

A four semester sequence of courses with a common unit outline following progressively more sophisticated procedures in radiology.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/15/79, continued
CURRICULUM CHANGES, continued

COMMUNITY AND TECHNICAL COLLEGE, continued
Division of Allied Health Technology, continued

Add	2760:286	<u>Clinical Application III.</u> 5 credits. Prerequisite, 2760:185. Summer clinic internship in which the student practices all radiographic procedures under supervision. Some independent performance with minimal supervision.
	2760:287	<u>Clinical Application IV.</u> 4 credits. Prerequisite, 2760:286 and permission. Clinical independent performance with supervision. Application of radiologic technology at a more advanced level. Additional special techniques, nuclear medicine, therapy, medical surgical pathology, film examination and critique. Maintenance of equipment, department administration, ethical, legal, and professional responsibilities. Clinical experience in hospital radiology departments.
	2760:288	<u>Clinical Application V.</u> 4 credits. Prerequisite, 2760:287. Clinical experience and minimally supervised clinical procedures of diagnostic radiography.
	2760:290	<u>Special Topics in Radiologic Science.</u> 1-3 credits. Prerequisite, permission. More advanced study in one or more topics in the radiological sciences - radiation safety, imaging, recording systems, special equipment, etc. The emphasis and topics treated will vary from year to year but will be in areas where a formal course is not otherwise available. May be repeated for credit with a change in topic.
Add	2760:	<u>New 2-Year Program for Associate of Applied Science in Radiologic Technology.</u>
	<u>Summer</u>	
	2020:	<u>Mathematics Requirement.</u> 3 credits.
	2760:106	<u>Anatomy for Radiologic Technology I.</u> 3 credits.
	2760:107	<u>Anatomy for Radiologic Technology II.</u> 3 credits.
	<u>Fall</u>	
	2760:101	<u>Introduction to Radiologic Technology.</u> 2 credits.
	2760:165	<u>Radiographic Principles.</u> 3 credits.
	2760:170	<u>Radiographic Positioning I.</u> 3 credits.
	2760:184	<u>Clinical Application I.</u> 4 credits.
	2760:161	<u>Basic Physical Science for Radiologic Technology.</u> 2 credits
		<u>Physical Education.</u> 1 credit.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/15/79, continued
CURRICULUM CHANGES, continued

COMMUNITY AND TECHNICAL COLLEGE, continued

Division of Allied Health Technology, continued

New 2-Year Program for Associate of Applied Science in Radiologic Technology, continued

Spring

2760:171	<u>Radiographic Positioning II.</u> 3 credits.
2760:185	<u>Clinical Application II.</u> 4 credits.
2760:140	<u>Medical and Surgical Diseases.</u> 3 credits.
	General Course. 4 credits.

Summer

2760:286	<u>Clinical Application III.</u> 5 credits.
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Fall

2760:230	<u>Radiographic Technology and Control.</u> 3 credits.
2760:272	<u>Radiographic Positioning III.</u> 3 credits.
2760:287	<u>Clinical Application IV.</u> 4 credits.
	General Course. 3 credits.
2760:261	<u>Physical Science for Radiologic Technology.</u> 3 credits.

Spring

2760:273	<u>Radiographic Positioning IV.</u> 3 credits.
2760:288	<u>Clinical Application V.</u> 4 credits.
	General Courses. 8 credits.

74 credits

Division of Community Services Technology

[CT-79-11]

Add	2260:262	<u>Basic Helping Skills in Alcohol Problems.</u> 4 credits. Prerequisite, 2260:278. The purposes of the course are to introduce the student to basic concepts and helping skills; to provide an opportunity to practice the skills; to develop insight and empathy in the helpee's situation; to examine the effects of theirs and other attempts to help; to develop the ability to give and receive feedback about the relevancy and effectiveness of their behavior; and to develop a responsibility for their own learning as related to working with alcohol problems.
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Change in title, 2260:261 Alcohol Resources. 2 credits.

credits, and to
description 2260:261 Alcoholism Treatment. 3 credits. Survey of theory and practices in the treatment of alcoholism. Special emphasis on applicability and effectiveness of various resources and approaches.

Change Degree Requirements for Community Services Technology (Alcohol Services Emphasis) to be as follows:

2260:260	<u>Alcohol Use and Abuse.</u> 3 credits.
2260:261	<u>Alcoholism Treatment.</u> 3 credits.
2260:262	<u>Basic Helping Skills in Alcohol Problems.</u> 4 credits.
2260:279	<u>Technical Experience in Community and Social Services.</u> 4 credits.
	(In an alcohol services agency)

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/15/79, continued
CURRICULUM CHANGES, continued

COMMUNITY AND TECHNICAL COLLEGE, continued

Division of Engineering and Science Technology

[CT-79-13]

Change credits, 2860:242
description

Machinery and Control. From 3 to 4 credits (3-1). Prerequisite, 2860:122 and 123 or 2860:271. Principles, characteristics and applications of DC and AC generators and motors. Basic control circuits for rotating machinery. Principles of industrial electronic devices used in machinery control such as unijunctions, SCRs, triac, diacs. Laboratory practice with industrial machines in practical industrial circuits.

2900:231

Control Principles. From 4 to 3 credits (2-1). Prerequisite, 2860:225 or 271, corequisite, 2020:233. Principles and design of control of physical systems. Mathematical modeling of physical systems. Analog computer modeling of physical systems. Principles of closed loop control systems. Methods of analysis to predict performance. Design of simple servomechanisms.

Add

2860:497

Senior Honors Project in Electronic Technology. 1-3 credits. Prerequisite, senior standing in the University Honors Program, permission of the Department Honors Preceptor and Major in Electronic Technology. Independent research leading to the completion of a Senior Honors Thesis or other original work meeting high standards of scholarship under the guidance of the student's Honors Project advisor. May be repeated for a total of 6 credits.

[CT-79-14]

Add

2920:497

Senior Honors Project in Mechanical Technology. 1-3 credits. Prerequisite, senior standing in the University Honors Program, permission of the Department Honors Preceptor and Major in Mechanical Technology. Independent research leading to the completion of a Senior Honors Thesis or other original work meeting high standards of scholarship under the guidance of the student's Honors Project advisor. May be repeated for a total of 6 credits.

[CT-79-15]

Change credits, 2880:100
description

Introduction to Manufacturing Management. From 2 to 3 credits. An introduction to the functions of the major sections of a manufacturing concern. Departmental purposes are identified with the major emphasis on their sequential relationship with each other. Intended to identify and relate the major functions which the Industrial Technology student encounters later in individual courses.

[CT-79-20]

Change

Change in Requirements for Bachelor of Electronic Technology.

Drop only as
requirement

6500:332

Production and Operations Management. 3 credits.

Add only as
requirement

6500:301

Management: Principles and Concepts. 3 credits.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/15/79, continued
CURRICULUM CHANGES, continued

COMMUNITY AND TECHNICAL COLLEGE, continued

Division of Public Service Technology

✓ [CT-79-5]

Add 2260:294 Community Services Technical Experience Evaluation. 1 credit. Corequisite, 2260:279. Designed to integrate on-the-job community and social service experience in course 2260:279 with fundamental concepts and skills of prior academic study.

✓ [CT-79-16]

Change credits, 2200:245 description Infant/Toddler Day Care Programs. From 2 to 3 credits. A survey of infant/toddler development. Principles of infant/toddler caregiving. Design of environment and curriculum based on the child's needs. Includes observation of children.

Add 2200:250 Observing and Recording Children's Behavior. 3 credits. Pre-requisite, 7400:265 or permission. To develop observing and recording skills using different types of records and to assess children's development and behavior. One-half of total hours will be spent in the classroom and one-half on site in the field.

✓ Change Change in Requirements in Child Development Option in Educational Technology.

Drop 4 elective credits

Add 4 required credits to include

2200:245 Infant/Toddler Day Care Programs. 3 credits.

2200:250 Observing and Recording Children's Behavior. 3 credits.

There is no change in the total number of credits to meet the degree requirement which remains at 64. The course requirements for the Child Development option (in addition to the Educational Technology Core Program) will be:

✓7400:265 Child Development. 3 credits.

✓7400:275 Play and Creative Expression. 4 credits.

✓5200:360 Nursery School Laboratory. 3 credits.

✓7400:290 Administration of Child Care Centers. 3 credits.

✓7400:132 Early Childhood Nutrition. 2 credits.

✓7400:485 Seminar: Parent-Child Relations. 2 credits.

✓2200:245 Infant/Toddler Day Care Programs. 3 credits.

✓2200:250 Observing and Recording Children's Behavior. 3 credits.

23 credits

✓ [CT-79-17]

Add 2200:100 Introduction to Library Technology. 3 credits. Introduces students to Library Technology program and career opportunities available as library technologists. Includes discussions, field observations, guest speakers, lecturers, readings, and extensive practical "hands-on" experience.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/15/79, continued
CURRICULUM CHANGES, continued

COMMUNITY AND TECHNICAL COLLEGE, continued

Division of Public Service Technology, continued

Add 2200:205 Information Retrieval Systems in Library Technology. 3 credits.
Prerequisite, 2200:201, 202 and 204; or permission. Practical introduction to information retrieval systems and their application. Emphasis on the Ohio College Library Center network and its impact on library technical and public services. "Hands-on" experience with OCLC and other on-line terminal operations.

Add pre-requisite 2200:201 Cataloging, Classifying, and Processing Materials. 3 credits.
Prerequisite, 2200:100.

2200:202 Organizing and Operating Library/Media Centers. 3 credits.
Prerequisite, 2200:100.

2200:203 Materials Selection. 2 credits. Prerequisite, 2200:100.

2200:204 Reference Procedures. 3 credits. Prerequisite, 2200:100.

Change Change in Requirements in Library Aide Option.

Add to library technology courses (in addition to core requirements), totaling 6 credits (2200:100 and 2200:205), and reduce elective credits by 6 credits, so that total credits required in the program will remain at 64. The Library Aide Option requirements are:

✓2200:100 Introduction to Library Technology. 3 credits.
✓2200:201 Cataloging, Classifying, and Processing Materials. 3 credits.
2200:202 Organizing and Operating Library/Media Centers. 3 credits.
2200:203 Materials Selection. 2 credits.
2200:204 Reference Procedures. 3 credits.
2200:205 Information Retrieval Systems in Library Technology. 3 credits.
Electives. 9 credits.

✓[CT-79-18]

Change pre-requisite 2220:290 Special Topics in Criminal Justice. 1-4 credits. Prerequisite, from 100 and permission to permission.

Change credits, ✓2220:106 description Juvenile Justice Process. From 2 to 3 credits. Prerequisite, 100. An examination of the juvenile justice system, functions of the various components; adolescent subculture, legislation, causative factors, prevention and treatment methodologies and programs.

✓Change credits and numbers 2220:104 Criminal Law and Legal Process. 5 credits. TO BECOME

2220:102 Criminal Law for Police. 3 credits. Prerequisite, 100. Historical development and philosophy of the law. A thorough study of the modern Criminal Law including the Ohio Criminal Code and defenses to particular crimes.

AND

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/15/79, continued
CURRICULUM CHANGES, continued

COMMUNITY AND TECHNICAL COLLEGE, continued
Division of Public Service Technology, continued

Change credits

and numbers	2220:104	<u>Evidence and Criminal Legal Process.</u> 3 credits. Prerequisite, 100. A study of evidence law, constitutional perspectives, and the law enforcement officer's relationship thereto. Court procedures from arrest to incarceration.
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✓ [CT-79-19]

Add	2260:150	<u>Introduction to Gerontology.</u> 3 credits. Basic orientation to gerontology and the role of the community service technician in service delivery to the aged. Topics include social, biological, economical, and psychological aspects of aging; national and state legislation; services and the service provider.
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EVENING COLLEGE

Department of Developmental Programs

✓ [EV-79-1]

Change hours	1020:041	<u>Developmental English.</u> From 2 to 3 semester hours.
	1020:042	<u>Developmental English.</u> From 2 to 3 semester hours.
	1020:051-052	<u>Developmental Mathematics.</u> From 2 to 3 semester hours each.
	1020:061	<u>Developmental Reading.</u> From 2 to 3 semester hours.
	1020:062	<u>College Reading and Study Skills.</u> From 2 to 3 semester hours.
	1020:071-072	<u>Developmental Natural Science—Chemistry.</u> From 2 to 3 semester hours each.
	1020:299	<u>Special Topics in Developmental Programs.</u> From 2 to 3 semester hours.

INTERDISCIPLINARY PROGRAMS

✓ [VP-79-1]

Add	1860:378	<u>Introduction to Human Rights Concepts.</u> 3 credits. An interdisciplinary and cross-cultural survey of basic concepts of human rights as recognized by international law. Limitations and future issues are raised.
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APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/15/79

REPORT OF THE UNIVERSITY OF AKRON REPRESENTATIVE TO THE FACULTY ADVISORY COMMITTEE TO THE CHANCELLOR OF THE OHIO BOARD OF REGENTS—Mr. David Jamison.

Meeting of February 28, 1979

The Faculty Advisory Committee met with Chancellor Moulton on February 28, 1979. The entire session was spent discussing the proposed Biennial Budget. Dr. Moulton stressed the following points:

All sectors of higher education need to recognize that while the Executive Budget is not as aggressive in seeking higher education dollars as it might have been, at least it sustains program levels. He urged all to help support the Executive Budget, and observed that this is not a good time for internal divisions within education, especially elements of higher education.

The Executive Budget includes base funding levels calculated upon past enrollment figures. Dr. Moulton believed these levels would help schools in providing time for the system to develop new funding models, and also time to work on needed realignments of missions and programs.

Dr. Moulton expressed concern about the percentage of the total cost of higher education that student fees constitute in Ohio. He would like to see a hold on student fees so that those fees' proportional share of higher education cost would be closer to the national average of 25 percent rather than Ohio's present 35 percent.

Dr. Moulton could not speculate about the outcome of the appeal of the state's private colleges for tuition grants. OBOR does not directly oppose the idea, but it does believe that the OIG program serves this function for many students.

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.

MR. JOHN S. WATT
ASSISTANT PROVOST