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The University of Akron Faculty Senate Chronicle

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## Faculty Senate Chronicle April 1, 1978

Heather M. Loughney

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the university of akron  
**Chronicle**

*File*

a report to the faculty of  
the university of akron

MAR 31 1978



1977-78, No. 8 (15 pages)

April 1, 1978

UNIVERSITY DATES

- April 1 Ohio Ballet, Thomas Hall, 8:15 p. m.
- April 1, 7-8 University Theatre presents Ibsen's Hedda Gabler, Guzzetta Experimental Theatre, 8:15 p. m.
- April 3 Chamber Music Series, with Greenwood Consort, Guzzetta Recital Hall, 8:15 p. m.
- April 4 Akron Symphony Chorus and University of Akron Singers, Thomas Hall, 8:15 p. m.
- April 5 President's Open Faculty Forum, Kolbe Theatre, 3:30 p. m.
- April 8 Blue Series presents Harry Blackstone, Jr., Thomas Hall, 8:15 p. m.
- April 9 World-at-Our-Door Travel Series presents Doug Jones narrating his color movies on "Egypt—Gift of the Nile," Thomas Hall, 2:30 p. m.
- April 11 Tuesday Musical Club presents the Cleveland Orchestra, Thomas Hall, 8:15 p. m.
- April 16 Thomas Hall presents Sandler and Young, 8:15 p. m.
- April 20 Regular meeting of University Council, Leigh Hall 307, 3 p. m.
- April 23 Concert by The University of Akron Symphony Band, Thomas Hall, 3 p. m.
- April 25 Akron Symphony Orchestra concert with Malcom Frager, guest pianist, Thomas Hall, 8:15 p. m.
- April 30 Akron Day to tour facilities at College of Medicine Open House, Rootstown, 2-5 p. m.

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MINUTES OF MEETING OF UNIVERSITY COUNCIL, March 16, 1978

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, March 16, 1978 in Leigh Hall Room 307.

Forty-one of the 66 members of Council (including two ex officio) were present. Those absent with notice were Miss L. Ayers, Dr. H.K. Barker, Mrs. V. Black, Dr. M. d'Amico, Dr. J.W. Dunlap, Dr. D. Durst, Dr. D. Gerlach, Dr. C.E. Griffin, Dr. D.J. Guzzetta, Dean R.L. Hansford, Dr. C. Poston, Dr. D. Riede, Dr. E. Sandefur, Dr. G. Sweeney, Dr. S. Thompson, and Mr. R. Weber. Others absent were Dr. T. Brittain, Mr. S. Bruns, Dr. L. Focht, Mr. R. Kendall, Dr. C. Major, Mr. M. Mitwol, Dr. S. Samad, Miss P. Seubert, and Dr. W. Webb.

The Chairman called for consideration of the minutes of the February 16, 1978 meeting of University Council as printed in The University of Akron Chronicle of March 1, 1978. It was pointed out that the new sentence beginning on the fifth line on page 4 of the Chronicle should have read, "Library borrowing privileges..." With this correction the minutes were approved as printed.

The Chairman announced that the President was attending another meeting and would not be present at Council. Dr. Slaughter volunteered the information that the President was meeting with the faculty of the College of Fine and Applied Arts, probably to announce the selection of the new Dean (who would succeed Dr. Sandefur upon his retirement), and that he hoped the President would be able to attend Council at the conclusion of that meeting.

Proceeding to the reports of the Standing Committees, Dr. Leathers called upon Dr. Schultz who informed Council that the Procedural Committee had convened on March 6 to prepare the agenda for today's meeting, and that the President had told them that the Bylaws of the Graduate Faculty, which Council had approved in February, had been submitted to the Board of Trustees.

On behalf of the Academic Policies, Curriculum and Calendar Committee, Dr. Watt directed attention of Council to the document before it, and moved that changes in the Chemical Technology program in the Community and Technical College be approved. The motion was seconded and carried.

He next moved that the Medical Assisting Technology Degree program, formerly an option in the Secretarial Science program, be approved for its own degree and requirements. The motion was seconded and carried.

Dr. Watt then moved that the proposed Surgical Assisting Technology program leading to the associate degree be approved. The motion was seconded and carried.

[ These curriculum changes, to be effective September 1978, are listed in the Appendix to these minutes.]

Referring to page 7 of the document, Dr. Watt read the proposal of the Academic Policies Committee that "the present Repeat Policy be amended so that those letter grades that are repeatable as indicated would also include C-, D+, and D-." He moved adoption of this wording. The motion was seconded.

In response to Dr. McGucken's request for the rationale, Dr. Watt stated that in the present policy a student may repeat a course in which he previously received the grade of D, F, etc. Now that the grade of C- carries less than the 2.0 required for graduation, it was thought that it should be included in the policy.



MINUTES OF MEETING OF UNIVERSITY COUNCIL, 3/16/78, continued

Dr. Farona opposed the change because a C- would permit taking the course again. Dr. Roberts was concerned about the lack of limitation on repeating courses.

Although Dr. Drennon did not favor the original inclusion of plus and minus grades, he felt that C- should be included for repeating since it was not acceptable for graduation.

It was Professor Allan's belief that all repeating should be eliminated in the interest of preservation of academic excellence.

Mr. Robinson moved to amend the motion to exclude the C-. The motion was seconded.

Drs. Dye and Schultz opposed the amendment, the latter explaining that C- grades might be equalized by better grades in other subjects in the total for graduation.

Mr. Robinson advocated the exclusion of D and D-.

Dr. Wingard's suggestion that a roll call vote be taken on the proposed amendment found no support.

On a hand vote on the amendment to drop the C-, the amendment lost. Due to an apparent uncertainty in the close count (18 to 17), a second hand vote was taken, and the amendment to exclude the C- grade carried (21 to 18).

Dr. Bee moved to amend the motion to read "that the only letter grade that is repeatable is F." The motion was seconded.

An argument in favor of this motion indicated that students are not encouraged to raise other grades, such as D to B, or A, etc.

Dr. Knepper preferred to refer the proposal back to the Academic Policies Committee for a review of the entire Repeat Policy instead of the Council offering amendments piecemeal despite the obvious gaps. He moved, therefore, that the matter be referred back to the Academic Policies Committee for a consideration of the entire Repeat Policy. The motion was seconded.

Dr. Noble advocated a decision on the original motion today.

Dean Weyrick hoped that Council would not take action on the policy today, as he considered the proposal a step backward. He noted that many students in the Community and Technical College have benefited from the repeat policy and it was a rare instance for a student to repeat courses as a career! There is a wide background of experience showing that it has been beneficial for our students, and he felt that further deliberation in committee was needed and he hoped that the opportunity for students to repeat would be retained.

Dr. Williams wanted clarification today.

The vote on Dr. Knepper's motion to refer the Repeat Policy back to the Academic Policies Committee was put to a vote and carried (20 to 16).

In answer to Dr. Slaughter's query, the Chairman responded that it meant the entire Policy.

Mr. Finan hoped for clarity as to what grades (including repeats) would appear on a student's final record. Dr. Wingard inquired whether a D- is repeatable now.



MINUTES OF MEETING OF UNIVERSITY COUNCIL, 3/16/78, continued

It was Provost Leathers' interpretation that in the spirit of the law, D+, D, and D- could now be repeated. The attempt is to bring these in line with the grading system. Since D can be repeated, it should presently include D+ and D-.

When Dr. Noble suggested a straw vote as to whether Council considered Dr. Leathers' a reasonable interpretation, the Provost remarked that he had no objection to a straw vote, but he would remind Council that there is discretionary latitude for the Dean.

Dr. Schultz, supporting Dr. Noble, and also D+ and D- for students to repeat, thought that the Council might want to vote again on referring.

Dr. Roberts observed that this is not the first quarter that these plus and minus grades have been in effect, and he questioned the need for a decision now.

Since there was no apparent further desire for a consensus, the Council continued with other committee reports.

Mr. Monroe said that the Campus Facilities Planning Committee had met and had discussed the plans for the new physical education building. There had been delay in Ohio Board of Regents' approval on the program, but Dr. MacGregor reported that we now had approval.

Dr. Schultz reported for Dr. Durst, who had to be absent, and told Council that the Faculty Well-Being Committee had met with Vice President Duff, and that dialog on benefits was going on.

Dr. McGucken asked Dr. Schultz whether there was any development on the matter of retirement age which was to have been submitted to the Ohio Attorney General. Dr. Schultz replied that Dr. Durst had not indicated anything.

Speaking for the Library and Learning Resources Committee, Dr. McGucken had no report, but added that as an advisory committee it had not been solicited for any advice on any issues of substance. There were rumors that a Library building expansion was being considered, but the committee had not been invited to participate.

Mr. Schrank said that the Building Subcommittee, chaired by Dr. DeHaven, would receive the conceptual program, would be asked for advice, and then that the full Library and Learning Resources Committee would be requested to look at the plans. Shortly, the Budget Subcommittee will be asked to wrestle with the recommendations for allocation of funds for Library acquisitions. The Library Policy Subcommittee had been meeting with Mrs. Livingston.

Dr. Bee asked if the Campus Facilities Planning Committee had been involved in this building planning, but Mr. Monroe said it had not. He had heard that there might sometime be an addition to the Library, but no invitation had yet been received to participate in the planning. Dr. Bee wondered if the Campus Facilities Committee would welcome such participation, and Mr. Monroe said it would, but this year's committee has not been involved with plans for either a new gym or a Library addition.

Mr. Schrank said that he was at fault for tardiness in getting a conceptual program ready for the Subcommittee and then to the full Library and Learning Resources Committee. He would prefer to keep the conceptual planning with that Committee as it is the most knowledgeable about Library needs.

He assured Dr. McGucken that his Committee would be active in the spring quarter.



MINUTES OF MEETING OF UNIVERSITY COUNCIL, 3/16/78, continued

Dr. Noble expressed his pleasure at faculty campus involvement, such as the "New Book" trucks on convenient display near the Library doors. He recalled similar requests by the faculty in the past, sometimes ignored, and hoped that this recognition by the Library Administration of worthwhile suggestions by the faculty indicates greater participation in campus operation.

Professor Finan, on behalf of the Reference Committee, moved that Council approve the proposed Amendment to Article II of the University Council Bylaws which had been circulated to the faculty. The motion was seconded.

Dr. Holland moved that University Council approve the proposed substitute wording to Mr. Finan's amendment. The motion was seconded. Dr. Holland then proceeded to read remarks in support of his proposed amendment to the amendment.

Mr. Jamison felt that Council should be indebted to Dr. Holland for his explanation, and to Mr. Finan for his presentation. However, he hoped that Council would study the two proposals and be prepared to debate them at the next meeting of Council. He thereupon moved to lay all three of the proposed amendments (including Dr. Brittain's proposed amendment which is on the agenda) on the table for the next meeting of Council. The motion was seconded. The motion was put to a vote and carried.

[All three amendments are included in the Appendix to these minutes.]

Dr. Walton announced that the third and final date for the applications for 1977-78 faculty research funds would be April 7, and he hoped that there will be requests which can be then acted upon and a final report made for the academic year. [The second list of approved awards appears in the Appendix to these minutes.]

In Dean Hansford's absence, the Secretary of Council read his report: "The Student Affairs Committee met on March 3. Mr. Robert Hahn, Chairman of the Awards, Scholarships, Grants and Loans Subcommittee, presented recommended Scholarship Guidelines for 1978-79, along with information about financial aid in general. Mrs. Kathryn Vegso, Chairman of the Extracurricular Activities Subcommittee, reported on the activities of that committee, which included the registration of several new groups on campus. There was no other new business to come before the committee."

Dr. Makar circulated copies of the report to University Council on the March meeting of the Faculty Advisory Committee to the Chancellor. [This is included in the Appendix to these minutes.] He expressed his own concern regarding possible centralization of higher education in Ohio, and offered to send copies of the rationale for the bills introduced by State Representative Begala of Kent to any interested faculty members. Both Dr. Makar and Dr. Siloac, Akron's representatives on the Chancellor's Faculty Advisory Committee, will be glad to answer any questions.

Dr. Siloac added to Dr. Makar's comments his own feeling that the Chancellor may not be as concerned about recognition of out-of-state faculty teaching as Ohioans are. The Chancellor seems to respond with the suggestion that if local institutions offered programs needed, there would be fewer outsiders coming in. Due to possible understaffing, the Regents Office apparently is unable to keep up with the current problems in this matter.

Dr. Dye opposed outside groups being given state certificates, and hoped more checking would be done.

Dr. Leathers told the Council that the Inter-University Provosts group was developing a statement to go to the Inter-University Council soon regarding these kinds of programs, and with recommended built-in safeguards. He concurred with Dr. Siloac's observation.



MINUTES OF MEETING OF UNIVERSITY COUNCIL, 3/16/78, continued

Dr. Roberts asked about the determination of the number of representatives from each College for the May elections for the 1978-79 constitution of University Council. The Provost said the information would be forwarded to the Colleges by April 1.

On motion the meeting was adjourned at 4:12 p. m.

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APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, March 16, 1978

PROJECTS APPROVED BY THE FACULTY RESEARCH COMMITTEE 1977-78

(January 19, 1978)

Dr. Roger J. Bain	\$ 500
"Diagenesis of Carbonate Sediment from St. Croix, U.S. V.I."	
Dr. Boris Blick	2,055
"French Liberal Anti-Socialism, 1880-1914"	
Dr. Howard S. Reinmuth, Jr.	2,100
"Charles Howard, Earl of Carlisle, and the Generation of the 1620's"	
Dr. Robert B. Slaney	690
"Holland's Theory of Vocation Choice and Educational and Vocational Indecision"	
Dr. Ernest D. von Meerwall	1,570
"Effects of Glass Transition, Crystallinity and Cross-Linking on the Diffusion of Oil in Rubber"	
Dr. Lloyd J. Watson	3,118
"Effects of Various Levels of Zinc and EDTA on B and T Cell Reactivity in Mice"	
Total	\$10,033

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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 Development.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/16/78, continued

THE UNIVERSITY OF AKRON  
March 16, 1978

Notice of Proposed Amendments to the Bylaws of the University Council

ARTICLE II  
POWER AND DUTIES

Present Wording

The University Council of the University Faculty is the legislative body thereof, and the Board empowers it to formulate suitable rules, requirements and procedures for the admission, government, management and control of the students, courses of study, granting of degrees and certificates, and other internal affairs of the Institution necessary to meet the objectives of the University in accordance with the established policies of the Board. (Bylaws and Regulations of the Board of Directors, June 21, 1967)\*

Legislative action of the University Council will be forwarded to the Board of Trustees through the President of the University and will be considered as approved by the Board of Trustees unless the Board returns said legislation to the Council with recommendations for revision within 90 calendar days of the date of transmittal to the Board.\*\*+

\*Adopted by the Board of Trustees, July 1, 1967 and amended 1969 and 1972.

\*\*Added February 1974.

+It is understood that should the Board of Trustees require additional time beyond 90 days to consider legislative action passed by University Council, it will so advise Council. Although it is not anticipated that this would occur often, it might be necessary in complex cases where the Council has studied and deliberated on an issue for months. In such instances, the Board may also require a little more study time. (See University Council Minutes of March 28, 1974.)

1. Proposed by Reference Committee:

Amendment to Second Paragraph Only  
of ARTICLE II

All legislation introduced in the University Council shall be designated as such and if passed shall be sent to the President immediately. Legislation becomes effective 30 calendar days after receipt by the President unless within said 30 days the President either

- (a) disapproves such legislation by notifying University Council in writing giving his reasons for disapproval, or
- (b) sends the legislation to the Board of Trustees if, in his discretion, he determines that the legislation requires Board approval.

Legislation sent to the Board of Trustees becomes effective 90 calendar days after receipt by the President unless the Board of Trustees disapproves, or notifies Council that it requires additional time. In the latter event it shall designate a date by which it shall finish its deliberations. Such postponed legislation becomes effective upon such designated date unless previously disapproved by the Board of Trustees.

Council requests that the President notify Council when legislation is sent to the Board of Trustees.

Proposed by Dr. Bruce Holland:

Proposal to Amend the Amendment by  
Substitution for the First  
Paragraph as Follows

All legislation introduced in the University Council shall be designated as such and if passed shall be forwarded to the Board of Trustees through the President; if the President deems it unnecessary to send certain legislation of Council to the Board, such legislation shall become effective 30 calendar days after the date of transmittal to the President.

2. Proposed by Dr. Thomas Brittain:

To Add a Third Paragraph to Present  
ARTICLE II  
(which would remain intact)

Within 30 days of receiving an action of University Council, the President or his delegate should stand prepared to respond to inquiries of Council regarding his disposition of said action.



APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/16/78, continued

REPORT OF THE UNIVERSITY OF AKRON REPRESENTATIVE TO THE FACULTY ADVISORY COMMITTEE TO THE CHANCELLOR OF THE OHIO BOARD OF REGENTS—Dr. George Makar, Representative, and Dr. Kenneth Siloac, Alternate.

The following report is a summary of the topics discussed at the March 1, 1978 meeting of the Faculty Advisory Committee to the Chancellor of the Ohio Board of Regents.

External Degree Programs

Chancellor Norton reiterated the position of the Ohio Board of Regents which is one of giving approval under established criteria set forth in Rule #8, and of monitoring the programs. He admitted that less was being done than desired, because of inadequate staffing in his office. There are currently about 50 schools seeking approval for external degree programs, with at least one school in the process of suing individual members of the Board of Regents for slow action in approving new programs. He also reasserted that more entrepreneurial enterprise within the State by Ohio institutions would minimize the problem.

Branch Campuses

Chancellor Norton replied to questions centering around a statement made on February 6 by Max Lerner about the closing and converting of some Branch Campuses. He stated that OBR had long been concerned with rationalizing the Branch system. They felt each Branch should justify its continuing existence on service and financial grounds. Chancellor Norton asserted that politics would prevent any campus from being closed or probably even phased into something else. He cited the experience with the Celina Campus of Wright State and the proposed creation of an Ohio University Branch at Irononton as cases in point. The only chance of a major change occurring, he opined, is if the Governor's Council on Cost Control made a strong statement establishing criteria for cost savings.

Public Opinion Poll

Chancellor Norton announced that the Behavioral Science Laboratory at Ohio State University, under contract from OBR, will make a telephone survey of public opinion about higher education. The sample will be of 400 individuals at a price under ten dollars per capita.

Proposed Bills by Representative Begala

Representative Begala (Kent) has introduced four bills dealing with higher education:

1. H.B. #1040 proposed that the Legislative Service Commission study higher education administration, and that a Joint Select Committee on the Administration of Higher Education be created to review the reports and make recommendations for improving higher education administration in Ohio.
2. H.B. #1041 would supplement the current biennial FTE formulas by \$7.5 to \$10 million. Secondly, OBR would be required to include in their next budget request a proposed formula for basic operating overhead.
3. H.B. #1042 would create a State Council on Trustee Selection which would prepare and maintain a list of potential trustees for each university.
4. H.B. #1043 proposes to eliminate duplicative graduate degree programs. It would require OBR to eliminate or consolidate duplicative programs in various regions of the State.



APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/16/78, continued

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, all effective September 1978 (unless otherwise noted):

BUCHTEL COLLEGE OF ARTS AND SCIENCES

Department of Geology  
[AS-78-7]

Add	3370:202	<u>Geology of the National Parks.</u> 2 credits. Prerequisites, 3370:100 or 3370:101. The geologic setting of major national parks, interpreted in terms of those geological principles and processes which have shaped them in the past and/or currently affect them, including the rock cycle, evolution of landscapes, and plate tectonics. No Laboratory.
	3370:233	<u>Petrology.</u> 2 credits. Prerequisite, 3370:230. Megascopic identification, classification, and concepts of origin of igneous, sedimentary, and metamorphic rocks. Laboratory.
	3370:608	<u>Remote Sensing in Geology.</u> 3 credits. Prerequisite, 3350:447/547 or equivalent. Techniques for analysis and processing of remotely sensed data from conventional and satellite sensing systems. Applications to local, regional and global geologic and environmental geology problems. Laboratory.
	3370:610	<u>Applied Quantitative Geomorphology.</u> 3 credits. Prerequisite, 3370:210. Quantification of geomorphic processes and associated landforms. Application of statistical methods and evaluation of the validity of these methods. Examination of these methods in practical problems: Lecture and Laboratory.
	3370:636	<u>Coal Geology.</u> 3 credits. Prerequisites, 3370:101, 102; suggested 3370:324. Origin, composition, and occurrence of coal with emphasis on depositional environments, coalification processes, exploration, evaluation, and exploitation. Laboratory.
	3370:638	<u>Ore Microscopy.</u> 3 credits. Prerequisites, 3370:432/532, 3370:437/537. Identification and study of ore minerals and their textures using the reflected-light microscope. Discussion of diagnostic physical and optical properties of opaque minerals.
	3370:643	<u>Geostatistics.</u> 3 credits. Prerequisites, 3370:101, 3370:461/561, or an equivalent course in statistics. Application of statistical methods to geology and geophysics, including tests of hypotheses, trend surface analysis, analysis of variance, nonparametric statistics and time series analysis.



APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/16/78, continued  
CURRICULUM CHANGES, continued

BUCHTEL COLLEGE OF ARTS AND SCIENCES, continued

Department of Geology, continued

Add	3370:645	<u>Terrestrial Heat Flow.</u> 3 credits. Prerequisites, 3370:101, 3450:235, or permission. Techniques of measuring terrestrial heat flow, solutions of heat conduction equation, results of heat flow measurements, geophysical deductions, and the future of geothermal energy.
	3370:656	<u>Global Tectonics.</u> 3 credits. Prerequisites, 3370:350, 3370:441/541, or permission. Theoretical study of the physical forces involved in the formation and deformation of the earth's crust with emphasis on plate tectonics and associated diastrophic features.
	3370:674	<u>Advanced Ground Water Hydrology.</u> 3 credits. Prerequisite, 3370:474/574. Study of water table and artesian aquifers under steady and non-steady state conditions. Collection and evaluation of field data with regard to theory. Water well and well field design. Lecture, Laboratory, and Field Work.

COLLEGE OF BUSINESS ADMINISTRATION

Department of Accounting

[BA-78-3]

Add	6200:697	<u>Independent Study in Accounting.</u> Variable 1-3 credits. (May be repeated but not to exceed a total of 3 credits for all registrations.) A focus on special topics of study and research in Accounting on an independent basis.
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Department of Finance

[BA-78-4]

Add	6400:697	<u>Independent Study in Finance.</u> Variable 1-3 credits. (May be repeated but not to exceed a total of 3 credits for all registrations.) A focus on special topics of study and research in Finance on an independent basis.
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Department of Management

[BA-78-5]

Add	6500:697	<u>Independent Study in Management.</u> Variable 1-2 credits. (Maybe repeated but not to exceed a total of 2 credits for all registrations.) A focus on special topics of study and research in Management on an independent basis.
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Department of Marketing

[BA-78-6]

Add	6600:697	<u>Independent Study in Marketing.</u> Variable 1-3 credits. (May be repeated but not to exceed a total of 3 credits for all registrations.) A focus on special topics of study and research in Marketing on an independent basis.
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APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/16/78, continued  
CURRICULUM CHANGES, continued

COMMUNITY AND TECHNICAL COLLEGE

Division of Engineering and Science Technology

[CT-78-3]

Change      The Chemical Technology Program to be changed as follows:

2840: Chemical Technology  
Core Program

First Year

Fall Semester

		<u>Credits</u>
2840:101	<u>Introductory Chemistry</u>	3
2840:121	<u>Organic Principles</u>	4
2020:131	<u>Mathematical Analysis I</u>	4
2020:121	<u>English</u>	4
1100:	<u>Physical Education</u>	1
		<u>16</u>

Spring Semester

2840:102	<u>Introductory and Analytical Chemistry</u>	3
2840:103	<u>Chemical Calculations</u>	2
2840:270	<u>Natural and Synthetic Organic Polymers</u>	4
2840:151	<u>Basic Physics: Mechanics</u>	3
2840:255	<u>Literature of Science and Technology</u>	1
	<u>Emphasis Requirement</u>	3
		<u>16</u>

Second Year

Fall Semester

2840:201	<u>Quantitative Analysis</u>	4
2840:151	<u>Basic Physics: Electricity and Magnetism</u>	2
2840:153	<u>Basic Physics: Heat, Light and Sound</u>	2
2020:222	<u>Technical Report Writing</u>	3
	<u>General Elective</u>	3
	<u>Emphasis Requirement</u>	3
		<u>17</u>

Spring Semester

2840:202	<u>Instrumental Methods</u>	4
	<u>Emphasis Requirement</u>	7
	<u>General Electives</u>	6
		<u>17</u>

Total Credits: 66



APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/16/78, continued  
CURRICULUM CHANGES, continued

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

Change

2840: Chemical Technology  
Emphases Requirements

<u>Industrial Emphasis</u>		<u>Credits</u>
2020:132	<u>Mathematical Analysis II</u>	3
	Technical Electives	10
[3940:401	<u>Introduction to Elastomers</u> recommended]	—
		13
<u>Rubber and Plastics Emphasis</u>		
2020:132	<u>Mathematical Analysis II</u>	3
	Technical Electives	10
[3940:401	<u>Introduction to Elastomers</u> recommended]	—
[3940:402	<u>Introduction to Plastics</u> recommended]	—
		13
<u>Geology Emphasis</u>		
2020:132	<u>Mathematical Analysis II</u>	3
3370:101	<u>Introductory Physical Geology</u>	4
3370:230	<u>Mineralogy</u>	3
	Technical Elective	3
		13
<u>Environmental Emphasis</u>		
3370:200	<u>Environmental Geology</u>	3
3100:130	<u>Principles of Microbiology</u>	3
	Technical Electives	7
[3100:426	<u>Applied Aquatic Ecology</u> recommended]	—
		13
<u>Forensic Emphasis</u>		
2220:100	<u>Introduction to Criminal Justice</u>	3
2220:250	<u>Criminal Case Management</u>	6
	Technical Elective	4
		13

Division of Business and Office Technology

[CT-78-6]

ChangeNumbers			
2540:283	<u>Medical Terminology</u>	to	
2740:120	<u>Medical Terminology</u>		
2540:181	<u>Office Nursing Techniques I</u>	to	
2740:130	<u>Office Nursing Techniques I</u>		
2540:182	<u>Office Nursing Techniques II</u>	to	
2740:231	<u>Office Nursing Techniques II</u>		
2540:282	<u>Medical Machine Transcription</u>	to	
2740:240	<u>Medical Machine Transcription</u>		



APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/16/78, continued  
CURRICULUM CHANGES, continued

COMMUNITY AND TECHNICAL COLLEGE, continued

Division of Business and Office Technology, continued

Add	2740:232	<u>Office Nursing Techniques III.</u> 2 credits. Prerequisite, 2740:231. Theory and practice in taking vital signs, giving parenteral injections, and orientation to pharmacology and the metric system.
	2740:250	<u>Medical Assisting Specialties.</u> 3 credits. Prerequisites, 2740:231, graduate of the program, or special permission. Provides student with more precise knowledge in the field of medical specialties.
	2740:290	<u>Special Topics: Medical Assisting.</u> 1-2 credits. Prerequisite, permission. Selected topics or workshops of interest in Medical Assisting Technology.

Change Convert the existing Medical Assistant Option in Secretarial Science to an Associate Degree Program in Medical Assisting Technology, the program to be as follows:

2740: Medical Assisting Technology

First Year

Fall Semester

		<u>Credits</u>	<u>Prerequisites</u>
2540:119	<u>Business English</u>	3	
2540:150	<u>Beginning Typewriting</u>	3	
2840:100	<u>Basic Chemistry</u>	3	
3100:106	<u>Anatomy and Physiology</u>	3	
2540:121	<u>Office Problems</u>	3	
1100:	<u>Physical Education</u>	1	
		16	

Spring Semester

2020:121	<u>English</u>	4	
2540:151	<u>Intermediate Typewriting</u>	3	2540:150 or proficiency
1100:105	<u>Introduction to Public Speaking</u> or		
1100:106	<u>Effective Oral Communication</u>	3	
2740:120	<u>Medical Terminology</u>	3	2840:100, 3100:106
2740:130	<u>Office Nursing Techniques I</u>	2	2840:100, 3100:106
		15	

Second Year

Fall Semester

2540:253	<u>Advanced Typewriting</u>	3	2540:151 or proficiency
2540:257	<u>Secretarial Machines</u>	3	2540:151 or proficiency
2540:241	<u>Information Management</u>	3	
2540:263	<u>Business Communications</u>	3	2540:119, 2020:121
5550:211	<u>First Aid</u>		
2740:231	<u>Office Nursing Techniques II</u>	2	2740:120, 130
		16	



APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/16/78, continued  
CURRICULUM CHANGES, continued

COMMUNITY AND TECHNICAL COLLEGE, continued  
Division of Business and Office Technology, continued

2740: Medical Assisting Technology, continued

Second Year, continued

<u>Spring Semester</u>			<u>Credits</u>	<u>Prerequisites</u>
2420:211		<u>Basic Accounting I</u>	4	
2020:240		<u>Human Relations</u>	3	
2740:232		<u>Office Nursing Techniques III</u>	2	2740:231
2740:240		<u>Medical Machine Transcription</u>	2	2740:120, 130; 2540:257
2740:250		<u>Medical Assisting Specialties</u>	3	
		<u>General Electives</u>	3	
			17	

Total Credits: 64

Division of Allied Health Technology

[CT-78-7]

Change Number,	2780:100	to	<u>Basic Procedures: Medical Assisting.</u> 3 credits.
Title, Credits,	2770:100		<u>Introduction to Surgical Assisting Technology.</u> 4 credits. Pre-requisite, admission to the program. Study of basic principles which underlie patient care in the operating room. Role of operating room technician and legal and ethical responsibilities are defined.
Prerequisites			
	2780:121	to	<u>Medical Assisting Procedures I.</u> 3 credits.
	2770:121		<u>Surgical Assisting Procedures I.</u> 4 credits. Prerequisite, 100. Didactic and laboratory practice in principles and practices of surgical asepsis, the surgical patient, surgical procedures, care and maintenance of equipment and materials, immediate post-operative responsibilities, and emergency situations in the operating room.
	2780:122	to	<u>Medical Assisting Procedures II.</u> 3 credits.
	2770:122		<u>Surgical Assisting Procedures II.</u> 4 credits. Prerequisite, 121. Continuation of course 2770:121.
	2780:131	to	<u>Clinical Application I.</u> 1 credit.
	2770:131		<u>Clinical Application I.</u> 3 credits. Prerequisite, permission. Application of learned skills in the care of patients in the operating room of an affiliated hospital.
	2780:231	to	<u>Clinical Application II.</u> 1 credit.
	2770:232		<u>Clinical Application II.</u> 3 credits. Prerequisite, 131. Application of learned skills in the care of patients in the operating room of an affiliated hospital.
	2780:233	to	<u>Clinical Application III.</u> 1 credit.
	2770:233		<u>Clinical Application III.</u> 3 credits. Prerequisite, 232. Application of learned skills in the care of patients in the operating room of an affiliated hospital.



APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/16/78, continued  
CURRICULUM CHANGES, continues

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

Drop	2780:234	<u>Clinical Application IV.</u> 3 credits.
Add	2770:290	<u>Special Topics: Surgical Assisting.</u> 1-2 credits. Prerequisite, permission. Selected topics or workshops of interest in Surgical Assisting Technology.

Add The Associate Degree Program in Surgical Assisting Technology to be as follows:

2770: Surgical Assisting Technology

First Year

<u>Fall Semester</u>		<u>Credits</u>
2770:100	<u>Introduction to Surgical Assisting Technology</u>	4
2020:240	<u>Human Relations</u>	3
2540:283	<u>Medical Terminology</u>	3
3100:106	<u>Anatomy and Physiology</u>	3
2840:100	<u>Basic Chemistry</u>	3
		16
<u>Spring Semester</u>		
3100:103	<u>Introduction to Microbiology</u>	3
3100:107	<u>Anatomy and Physiology</u>	3
2770:121	<u>Surgical Assisting Procedures I</u>	4
2770:131	<u>Clinical Application I</u>	3
	General Elective	2 or 3
		15 or 16

Second Year

<u>Fall Semester</u>		
2020:121	<u>English</u>	4
2020:242	<u>American Urban Society</u>	3
2770:222	<u>Surgical Assisting Procedures II</u>	4
2770:232	<u>Clinical Application II</u>	3
1100:	<u>Physical Education</u>	1
		15
<u>Spring Semester</u>		
1100:106	<u>Effective Oral Communication</u>	3
2020:	<u>Mathematics Requirement</u>	3 or 4
2770:233	<u>Clinical Application III</u>	3
	<u>Technical Electives</u>	8
		17 or 18

Total Credits: 64



MR. JOHN S. WATT  
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