

**ACADEMIC SENATE MINUTE**

**MAY 3, 1989**

Bernard Gillis  
Provost

**CALL TO ORDER**

Chair Rost called the meeting to order at 4:03 p.m.

**MINUTES FOR APRIL 5, 1989**

Minutes for the April 5, 1989, Senate meeting were approved as distributed.

**CHARTER AND BYLAWS COMMITTEE REPORT**

H. Warren addressed Chair Rost and announced that there was no report.

**SENATE EXECUTIVE COMMITTEE REPORT**

Chair Rost reported.

Assignment of faculty to Senate committees and subcommittees is underway.

The Curriculum Division received 317 requests for curriculum action this year. Many are still being processed. All efforts are being made to complete as many as possible before the deadline. Next year, the deadline will be set for an earlier date.

The University Picture Directory will be printed soon.

The first grievance has been processed through the new grievance structure. Refinements are being developed and the final wording for the Code of Student Rights, Responsibilities, and Conduct will be brought to the Senate for action.

The Senate Executive Committee and Charter and Bylaws Committee have decided to continue with the current structure, but will attempt to incorporate several good suggestions that were made by Larry Hugenberg.

After meeting with representative of the Gold Key National Honor Society, the Senate Executive Committee does not feel it has the power to endorse such an organization.

Topics brought from the Bethany Conference are being referred to appropriate committees.

The next Senate meeting will be Wednesday, May 31, 1989, at 4:00 p.m., here in DeBartolo Hall. Agenda items are due to Duane Rost by Friday noon, May 19, 1989.

The June Senate meeting has been cancelled.

See Appendix A for the complete Senate Executive Committee report.

Report on Faculty Advisory Committee to the Chancellor

L. Esterly, Representative to the Faculty Advisory Committee to the Chancellor, reported.

Recent meetings have been devoted to two subjects:

- (1) Development of the final draft of the Committee's report, "The Role of Faculty in Enhancing Minority Access and Success in Ohio Postsecondary Education."

It is anticipated that the final report will be accepted at the May 17 Faculty Advisory Committee meeting. Dr. I. Khawaja will share the findings and conclusions of this report with the Senate.

- (2) Budgetary Developments--an operating budget should emerge in late May or June. The House has restored 72 million dollars to the higher education budget; the Senate is expected to restore more; but, it is not expected that the entire 200 million dollar reduction will be restored.

There is little optimism for passage of House Bill 300.

The Chancellor does expect a mandated procedure to be tied to funding that will require explanation of, and justification for, existing and new programs relative to outcome and student success.

See Appendix B for the complete FAC report.

ELECTIONS AND BALLOTING COMMITTEE REPORT

B. Gartland reported.

Elections have been completed for Senator-at-Large. Results follow:

School of Business C. Psenicka, J. S. Reid, D. Bensinger,  
E. Sekeres, G. Claypool, J. Daly,  
D. Hovey

Fine & Performing  
Arts

F. Castronovo, M. Crist, J. Edwards,  
D. Funk, L. Hugenberg, T. Perkins,  
J. Umble

Arts & Sciences

G. Beelen, F. Blue, P. Dalbec,  
H. Earnhart, L. Esterly, I. Khawaja,  
G. Murphy, L. Satre, T. Shipka, R. Tabak

CAST

R. Crum, V. Phillips, P. McCarthy,  
K. Feld, P. Schuster.

Engineering

D. Rost, J. Bakos

A complete written report of all Senate election results will be presented at the May 31, 1989, meeting.

#### ACADEMIC STANDARDS AND EVENTS COMMITTEE REPORT

W. Jenkins reported.

Last month, we indicated that the proposed H.P.E. course had not quite cleared the process; therefore, action was postponed. The course has cleared and is now being recommended to satisfy the Humanities requirement. The School of Fine and Performing Arts has been contacted and there is no objection to the course.

#### Motion to Approve HPE 698 as Satisfying Humanities Requirement

W. Jenkins moved to approve HPE 698 as a course that satisfies the Humanities requirement. Seconded by P. Baldino. Motion Carried.

#### PROGRAMS DIVISION, ACADEMIC PROGRAMS AND CURRICULUM COMMITTEE REPORT

F. Owens reported.

There is a summary report on Page 4 of the Agenda. Three programs require Senate approval.

Pages 5-7 of the Agenda include a summary report on the program in Materials Engineering. The Programs Division has reviewed this program and its recommendations are found on Page 7.

Motion to Approve Recommendations Found on Page 7 of the Agenda

F. Owens moved that the recommendations found on Page 7 of the Agenda be approved. Motion seconded by R. Tabak.

Motion Carried.

Information on the Bachelor of Science in Applied Science with a major in Allied Health - Multidisciplinary Track is found on Pages 8-11 of the Agenda. This will allow students in several Allied Health programs to complete a four-year degree. Students now follow an I.C.P. to receive a four-year degree.

Motion to Approve Major in Allied Health-Multidisciplinary Track for the Bachelor of Science in Applied Science

F. Owens moved approval of the major in Allied Health-Multidisciplinary Track. Motion was seconded by K. Feld.

Mapley noted a correction on Page 11 of the Agenda. "Required Health Related Courses" should read "Required Health Related Courses, e.g."

Motion Carried.

Dean Ruggles served as Chair while the committee discussed the Telecommunication Studies Program in Speech Communication and Theatre. This degree program was approved in 1984 by the Senate and Board of Trustees. The Board of Regents returned it for updating and revision.

There have been a significant number of changes in the field. Courses have been revised to reflect these changes. Academic Challenge Programs funds have been applied to study revisions necessary. The preliminary prospectus is found on Pages 13-20 of the Agenda. The full program is out for review now, and with Senate and Board of Trustee approval, the full program will go forward to the Board of Regents.

Motion to Approve the Bachelors Degree Program in Telecommunication Studies

F. Owens moved to approve the program as found on Pages 13-20 of the Agenda. Motion received a second.

Motion Carried.

**CURRICULUM DIVISION, ACADEMIC PROGRAMS AND CURRICULUM COMMITTEE  
REPORT**

The courses are presented for informational purposes. There are some corrections.

On Page 24, U.C.C. 89-160 History should read:

734--History of Organized Crime in the United States  
The history of organized crime emphasizes the organization of the criminal underworld, the ethnic, racial, and religious composition of criminal groups and the impact of organized crime on prostitution, gambling, prohibition and drugs. Prereq.: History 605 or 606. 4 q.h.

On Page 29, U.C.C. 89-186 should read U.C.C. 89-196.

U.C.C. 89-198 on Page 29 should be removed from the list.

**OLD BUSINESS**

None.

**NEW BUSINESS**

None.

**ADJOURNMENT**

D. Ruggles moved the meeting be adjourned. Seconded.  
Meeting adjourned at 4:30 p.m.

Senate Executive Committee Report -- May 3, 1989

The Senate Executive Committee started the assignment of faculty to Senate committees and subcommittees and recommendation of faculty for administrative committees and boards this afternoon. We have received sheets indicating a willingness to serve on these important assignments from 212 faculty members. We are pleased with the enthusiastic response and will do our best to find good matches.

As announced last meeting, the Curriculum Division has received 317 requests for curriculum action this year. They have completed full action on many. Others are in the process. Proposals which are completed by the Curriculum Division will be forwarded immediately to Student Data Services for inclusion in the inventory. Due to the last minute flood of proposals, at this time I can not promise that all will be finished in time to make the inventory. I have been in close contact with the Division and I can promise they are working very diligently. Courses which have outstanding objections probably will not be processed soon enough to make the inventory. Learning from the surge of curriculum proposals as the deadline approached, the deadline will be set earlier next year.

The University Picture Directory is coming along well. Pictures have been completed and the paste-up of the master sheets is under way now. Printing will begin fairly soon. I have seen a number of the pictures and I think you will be pleased with the final Directory.

The first grievance has been processed through the new grievance structure by the Student Academic Grievances Subcommittee. Those activities have helped to clarify the details in the system. The Chair has discussed the procedures followed in this grievance with Dr. McBriarty and Dr. Deeb from Student Services, the Charter and Bylaws Committee and the Senate Executive Committee. Refinements are being developed and the final wording for the Code of Student Rights, Responsibilities and Conduct will be brought to the Senate for action.

The Senate Executive Committee and the Charter and Bylaws Committee have considered the proposal from Larry Hugenberg for a significant restructuring of the Senate Executive Committee. They have decided to continue with the current structure and to attempt to incorporate several good suggestions which were included in the proposal.

The SEC met with representatives of the Gold Key National Honor Society. The Gold Key Society has not been endorsed by the

Senate Executive Committee and the SEC does not feel it has the power to endorse such an organization.

The topics brought from the Bethany Conference are being referred to the appropriate committees.

The next Senate meeting will be Wednesday, May 31, 1989, at 4:00 pm, here in Debartolo Hall. Items for that meeting must be to Duane Rost by Friday noon, May 19.

The Academic Senate meeting which would regularly be held the first Wednesday in June is canceled and the meeting May 31 will take its place.

APPENDIX B

Report by Larry E. Esterly  
Youngstown State University Representative  
Faculty Advisory Committee to the  
Chancellor, Ohio Board of Regents

Meeting of the  
Academic Senate  
3 May 1989

Recent meetings of the Faculty Advisory Committee, including the meeting of Thursday, 27 April, have been devoted to two subjects. Morning sessions have been concerned with development of the final draft of the Committee's report, "The Role of Faculty in Enhancing Minority Access and Success in Ohio Postsecondary Education". This report is the result of the October 1988 FAC conference on this subject. It is anticipated that the final draft of the report will be accepted at the FAC meeting, 17 May. At which time the report will be forwarded to the Chancellor and provision will be made for public distribution. At that time, Dr. Ikram Khawaja, who was deeply involved with the development of this report as the YSU representative on FAC, 1987-88, will share with this body the findings and conclusions of that report.

Afternoon sessions of recent meetings have been informational in nature with the Chancellor keeping the Committee abreast of budgetary developments. Chancellor Coulter's expectation is that an operating budget will emerge from a House/Senate conference committee late May or June, dependent upon how difficult it becomes to resolve House/Senate differences. The Ohio House has already adopted a substitute version of the budget originally proposed by the Governor. That budget restored roughly 72 million dollars to the higher education budgetary request that had been reduced by approximately 200 million dollars in the budget submitted by the Governor. Chancellor Coulter noted that while the Ohio Senate has not yet completed its work on a substitute version of the budget, he anticipates that the Senate restoration will be in excess of the House restoration of 72 million dollars. He does not anticipate that the budget as it finally emerges from conference committee will restore anything approaching the total reduction of 200 million. It will simply be a question of how deep the cut will be from OBOR's original budgetary request.

Chancellor Coulter recently gave testimony to the Ohio House Committee which is considering House Bill 300 which is the legislative proposal which provides for the Governor's plan to submit to Ohio voters a constitutional amendment to increase the rate of Ohio Income Tax and have monies generated thereby placed in an education trust fund. The Chancellor expresses little optimism that the Ohio General Assembly will act favorably on the Governor's plan.

The Chancellor does emphasize that he expects, tied to funding, a mandated procedure by which the Ohio General Assembly will involve itself in the monitoring of educational outcomes, and as applied to all levels of public education in Ohio. Ohio's public institutions of higher education should be prepared for this development in terms of explanation of, and justification for, existing and new programs relative to outcome and student success.





Academic Senate, 1988-1989

DATE 05/03/89

**ENGINEERING**

At-Large

Jack Bakos  
Duane Rost  
Lester Smith

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Departmental

\*\*Tadeusz Slawecki, Chem. Eng. [Handwritten signature]  
\*\*Irfan Khan, Civil Eng. [Handwritten signature]  
\*Philip Munro, Elec. Eng. [Handwritten signature]  
\*Wade Driscoll, Ind. Eng. [Handwritten signature]  
\*\*Hyun Kim, Mechanical Eng. [Handwritten signature]

**FINE AND PERFORMING ARTS**

At-Large

Donald Byo  
Joseph Edwards  
Darla Funk  
Lois Hopkins  
Lawrence Hugenberg  
William Slocum  
James Umble

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[Handwritten signature]  
[Handwritten signature]  
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Departmental

\*Elaine Glasser, Art [Handwritten signature]  
\*Les Hicken, Music [Handwritten signature]  
\*\*Frank A. Castronovo, Sp/T [Handwritten signature]

**STUDENT**

At-Large

Bill Axoitis  
Anne McBriarty  
Pat White  
Brian Macala  
Kelly O'Neill  
Dawn McCombs

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[Handwritten signature]  
[Handwritten signature]  
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School/College

Dale Lipscomb, Education [Handwritten signature]  
Craig Shomacker, Performing Arts [Handwritten signature]  
Anthony Vivaqua, Business [Handwritten signature]  
Jeff Dragovich, CAST [Handwritten signature]  
Debora Shaulis, Arts & Sciences [Handwritten signature]  
Bill Thompson, Engineering [Handwritten signature]

EX-OFFICIO

Amy McFarland, President [Handwritten signature]  
Bob Walls, Vice President [Handwritten signature]  
Dan Davis, 2nd Vice President [Handwritten signature]

**ADMINISTRATION**

Bernard T. Gillis  
Bernard J. Yozwiak  
Victor A. Richley  
James Cicarelli  
David P. Ruggles  
George E. Sutton  
David Sweetkind

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Taylor Alderman  
Thomas A. Shipka  
David C. Genaway  
George Letchworth  
Sally M. Hotchkiss  
Charles A. McBriarty  
George D. Beelen  
Harold Yiannaki

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\*First year of two-year term  
\*\*Second year of two-year term

senatt88/senate 88-89



**YOUNGSTOWN STATE UNIVERSITY**

**YOUNGSTOWN, OHIO 44555**

April 11, 1989

To: Dr. Neil Humphrey, President

From: Dr. Duane Rost, Chair, Academic Senate

The enclosed program proposals will be included in the agenda for the next Senate meeting. That meeting is May 3, 1989, and the agenda will be going out about April 25.

I am providing these advance copies for your information.

cc: Dr. Bernard Gillis, Provost

**RECEIVED**

APR 11 1989

OFFICE OF THE PROVOST

## Materials Engineering Program

### REPORT and RECOMMENDATIONS

Programs Division  
Academic Programs and Curriculum Committee  
April 10, 1989

At its April 2, 1986 meeting, the Academic Senate approved the following motion: "(1) The present Metallurgical Engineering faculty be given the opportunity to promote and develop the program and that all areas of the University assist as is appropriate with the promotion and development of this program. (2) That during Spring Quarter, 1989, the program be reassessed by the Programs Division of the Academic Programs and Curriculum Committee." Therefore, after interviewing the appropriate individuals and examining the pertinent evidence, the Programs Division--on the basis of the following information--would like to bring before the Senate for approval two separate but related motions.

### Findings

#### 1. Importance of the Program

As an important area of advanced technology, materials engineering is of critical importance to this country's attempt to remain at the forefront of the world's industrialized nations, both commercially and militarily. The Department of Physics and Astronomy has unanimously endorsed an upgrading of this program "to meet the challenges the relevant research problems of the 1990's and beyond." In its March 1988 issue, the Graduating Engineer ranked "materials" at the top of its list for careers in the 1990s and "metals and mining" fifth. Because of its importance, the National Science Foundation has a Division of Materials Research and has sponsored the Materials Chemistry Initiative for the past three years. The NSF intends to expand its effort in this area.

Locally, there has been a resurgence of the metal industries. Demand for engineers trained in materials--especially metals--exceeds supply (which is also true nationwide). It is important to note that YSU has the sole materials engineering program in a state-supported university within 100 miles of Youngstown.

#### 2. Improvement of Enrollment in the Program

Enrollments in Materials Engineering are modest but not unacceptably low. In fact, the enrollment picture has continuously improved since the Senate action in 1986. The number of majors has increased from only five seniors in 1985-86 to 32 majors (no seniors) in

Winter quarter 1989. This increase has occurred at a time when the overall enrollment of the School of Engineering has decreased by 21%.

The number of student credit hours (SCH) per full service faculty member continues to improve. This is also true of the student majors to faculty ratio, S/F, which has gone from 8.7 last fall to 10.7 this winter. [S/F<sub>school</sub> = 14.1]

### 3. Possibility of ABET Accreditation

The fact that the local industries that hire students from this program do not demand that the program be accredited by ABET (the Accreditation Board for Engineering and Technology) argues strongly for the continuation of the program. However, re-accreditation is still a goal worth achieving. At the present time, ABET requires a minimum of four full-time-equivalent faculty members for the undergraduate program and six for a graduate program. However, The Metallurgical Society has recently proposed to ABET that this requirement be changed to simply require a minimum of four full-time-equivalent faculty members, including the departmental chairperson. If the program continues to grow at the rate it has over the past two years, a fourth faculty member, as well as departmental status, may certainly be merited. Hence, re-accreditation is a distinct possibility.

### 4. Changes in the Curriculum/Facilities

The entire curriculum--both the undergraduate and the graduate--is currently being revised in order to stabilize instruction and enrollments while also being sure that the curriculum reflects current industry practices and ABET requirements. The changes will be implemented as soon as possible. In the past two years, over \$150,000 has been spent on new, specialized laboratory equipment that will be used primarily for undergraduate students. Many are state of the art pieces that are designed especially for materials research. Once the changes are finalized, the present three faculty should be able to handle the load over the short term with the assistance of part-time faculty plus several faculty from other departments.

### 5. The Role of Dr. Richard Jones in the Development of the Program

Although many names stand out as we examine the attempt during the past three years to make Material Engineering a viable program, it can be said that Dr. Richard Jones is more responsible than any other in bringing it to the state it is in today. As the assistant director of the program, he has been the one primarily responsible for scheduling classes, purchasing equipment, etc., as well as the one required to do the groundwork for the periodic reassessments that have been imposed on the program. He has done all of this without any reduction in his workload and with only part-time secretarial help.

## RECOMMENDATIONS

1. Move that the Senate approves the continuation of the Materials Engineering Program until such time that the program can be shown to be no longer an asset to the University and/or to the community it serves.
2. Move to recommend to the President and the Board of Trustees:
  - (A) That all possible assistance be given to Materials Engineering in order to help this program achieve academic and professional preeminence;
  - (B) That Dr. Richard Jones be appointed director of the Materials Engineering Program and be granted appropriate workload reduction and increased secretarial and staff support;
  - (C) That serious consideration be given to hiring a fourth faculty member to increase the expertise in different areas of materials engineering and to make re-accreditation by ABET a reasonable possibility; and
  - (D) That at such time the program is on an equal basis with the other engineering departments, serious consideration be given to granting it departmental status.

## INTER-OFFICE CORRESPONDENCE

TO: Dr. Alfred W. Owens  
Speech Department

FROM: Dr. J. Yemma  
Allied Health Department

DATE: 3/14/89

This is in response to your request that I outline our basic position regarding implementation of a Multidisciplinary Tract within the Allied Health B.S.A.S. Program. As you know this action was long in coming. We expect to offer the tract to essentially our own students. Evidence of need is of course, the number of students who have expressed this desire over the years as well as those students presently in our Medical Assisting and Medical Laboratory Technology Programs. Our ability to offer a bachelor's program in these areas also impacts on our recruitment of new students. The only alternative is the I.C.P. route for most of these students. We view with good reason, very large differences in our program versus that which Health and Physical Education offers. The students certainly recognize this difference as is evident by the numbers waiting for the program to begin; those presently in an ICP and those that have finished this type of program. We feel that both the Health and Physical Education Program and our programs are needed.

Presently we are in the final stages of implementing an agreement with several Kent State campuses, Stark Tech, and Cuyahoga Community College to permit articulation of their Allied Health students within our B.S. Program primarily, the proposed tract.

As you will recall, ours is a 2 plus 2 program where a student in an Allied Health field entering our program does not suffer a loss of credits. Even extensive changes in the Health and Physical Education Program to accommodate some of our courses will not be satisfactory. Students would still lose 40 hours of earned credits and there is certainly no guarantee that changes could be made. Future meetings, I am afraid, will not resolve this. All we want to do is train our students well, within a discipline of their choice. We do not propose to teach Community Health Education. We are the best qualified to train students within a specific health discipline as proposed.

We were happy to have gained your support in the past and hope this will continue. Please consider sending our proposal to the Senate including a favorable endorsement so we may continue to train students within the Allied Health field as we should.

Please thank your committee for their kind consideration.

hv

Degree Requirements

B.S.A.S. Major in Allied Health

Multidisciplinary Track

Associate Degree (existing) ..... \_\_\_\_\_ q.h.

Required Allied Health Courses

AHLTH 705	Pharmacotherapeutics for Allied Health Practitioners	4
AHLTH 707	Multidisciplinary Approach to Health Care Delivery	4
AHLTH 708	Preventative Public Health Care	3
AHLTH 803	Current issues in Health Care	4
AHLTH 804	Stress and the Health Care Practitioner	3
AHLTH 805	Concepts in Health Care Education	4
AHLTH 806	Research Methodology for Health Sciences	4
		26

Required Health Related Courses

(e.g.)

HPE 791	Community Health	4
PSYCH 780	Psychological Aspects of Disease and Death	4
PHIL 725	Biomedical Ethics	4
SCWK 719	Health Care Systems	4
		16

Student Selected "Minor" .....21 q.h.  
(e.g.) Health, Business, Educ., Psych., Marketing)

General University Requirements/Elective to include courses required for existing Associate Degree Programs:

English 550 & 551	8	q.h.
Humanities	8-18	q.h.
Social Studies	16-22	q.h.
Health & Physical Education (Maximum of 3 activities)	6	q.h.
Science/Math	12-22	q.h.

NOTE: The above program is subject to University Major, Minor, and General Area Requirements for the Bachelors Degree.

TOTAL MINIMUM OF 186 q.h.

1. General requirements of humanities, social sciences, and science/math must total a minimum of forty-six (46) credit hours.
2. For foreign language requirements refer to the Undergraduate catalog under College of Arts and Science - Requirements for Degrees.
3. Required Allied Health Courses, and required Health Related Courses must equal a total of forty-two (42) hours or more.
4. A minimum of sixty (60) hours of upper division courses are required for graduation.



Youngstown State University  
Academic Programs Division

PD#

Date Rec'd

Addition of a new program  X  (Complete B,C)

Deletion of an existing program \_\_\_\_\_ (Complete A,C)

Change in an existing program \_\_\_\_\_ (Complete A,B,C)

Program title  Telecommunication Studies  Department  Speech Communication & Theater

A. Describe the requirements of the program as it currently exists.  
(Attach additional sheets if necessary.)

B. Describe the requirements of the proposed program. (Attach additional sheets if necessary.)

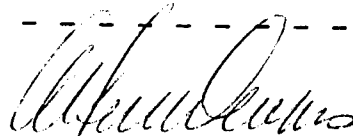
This proposal is a revision of a 1984 proposal which had been approved by YSU and submitted to OBOR. The proposed program would formalize the existing telecommunication emphasis area to an academic major. Requirements would not change significantly. No new courses are being proposed, although existing courses are changed somewhat to achieve conceptual consistency. Existing "emphasis area" requirements and proposed "Telecommunication Studies" requirements are attached.

C. Using as many additional sheets as are necessary, provide a rationale and estimate how this addition/deletion/change of program will impact upon the resources of departments other than the one originating the form (e.g. enrollments, frequency of support-course offerings, staffing, budgets, equipment, duplicate courses, etc.).

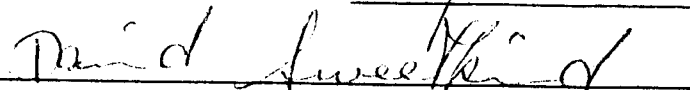
The Department expects to realize a modest gain in enrollment as this degree program becomes available at YSU, but little if any shift in enrollments away from other departments or degree programs. This gain, if it materializes, could be accommodated within existing Departmental programming. Facilities and other resources are adequate to implement this new degree program.

Signatures

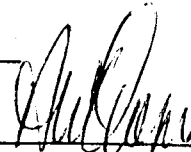
Department Chairperson



Dean



Prog. Div.



BACHELORS DEGREE PROGRAM IN TELECOMMUNICATION STUDIES

YOUNGSTOWN STATE UNIVERSITY

PRELIMINARY PROSPECTUS

A. Title and Type. The title of the proposed program is a bachelors degree in Telecommunication Studies. It is a new degree program that is the result of a modification of an existing program and does not require substantial changes in curriculum, faculty, or financial resources.

B. Rationale. The rationale of the Telecommunication Studies program rests on a demonstrated need. For many years, the Department of Speech Communication and Theatre has offered courses related to the general area of Telecommunication Studies. Enrollments in these courses have steadily increased. Students have requested not only production and management courses but also courses that examine telecommunications from a critical perspective.

Additionally, businesses and other organizations in the YSU service area have recognized the benefits of the telecommunication course offerings by contacting the department with requests for potential part-time employees, as well as graduates who have a background in telecommunication courses.

The proposed Telecommunication Studies program is based on the strengths of the department in liberal education, non-classroom learning experiences, and a dedicated and expert faculty.

C. Relation to Mission. The goals of the Telecommunications Studies major program are directly related to the mission of Youngstown State University. That mission is in part to "enrich and liberate the minds of its students...[by combining] the best elements of the long tradition of humanistic, liberal education with education in the most significant advancement in science and technology" (YSU Bulletin, 1988-1989, p. 5). The proposed major in Telecommunication Studies will be consistent with the University's mission by providing intellectual challenge and enrichment through development of liberal arts skills. Student majors will explore not only telecommunication-specific material but also learn to apply liberal arts skills in their study of the telecommunication field.

As an urban university, Youngstown State's mission is also to provide a range of opportunities in higher education to satisfy the needs, particularly but not exclusively, of the residents of the tri-county area in Northeastern Ohio. The University seeks to meet the needs and problems of students who wish to pursue their education while living at home, most of whom combine a program of higher education with on- and off-campus employment. A January, 1989 survey of communication students showed that over 90% attend Youngstown State because its accessibility permits them to continue their education and training while also fulfilling their family and employment responsibilities (N=103).

D. Implementation Date. It is proposed that this program be implemented fully for FY 91.

E. Responsible Department. The Department of Speech Communication and Theatre will assume responsibility for administering the program under the auspices of the College of Fine and Performing Arts.

F. Catalog-Style Description. The Telecommunication Studies major curriculum provides in-depth knowledge and intellectual challenge in electronic communication. Students receive practical orientation to the skills and techniques of electronic media. Further, they explore contemporary theories and problems which are central to telecommunications media.

The Telecommunication Studies curriculum is designed to aid the student in pursuit of careers not only in broadcasting but also in corporate and industrial communications, cablecasting and independent production. Internships are available in local broadcast stations, independent production companies, satellite communication companies, and medical communication centers to students of superior academic achievement.

The Telecommunication Studies curriculum reflects a liberal arts perspective. This perspective emphasizes intellectual growth and flexibility so that graduates may respond positively to changing circumstances and personal goals.

G. Source of Students. Growth in Student Credit Hours in telecommunication courses have leveled off somewhat over the past three years. Some current YSU students majoring in Speech Communication would transfer to this program; some students would no longer need the Individualized Curriculum Program option. The net effect would be small.

H. Other Programs. The School of Journalism and Mass Communication at Kent State University offers separate Bachelor of Science degrees in Advertising, News, Photo-Illustration, Photo-journalism, and Public Relations. The School also offers a Bachelor of Arts degree in News and another in Radio and TV. At The University of Akron instruction leads to the Bachelor of Arts degree in Mass Media-Communication. Like the programs at Kent State, Akron's curriculum features separate concentration areas in Management, News, and Production; and coursework is directed mainly to broadcast applications.

The proposed degree program for Youngstown State University would have instructional features in common with programs at these two universities, but it would not duplicate them. While basic courses are quite similar, the focus of advanced study would be both unique and pedagogically sound. First, the proposed program encourages the study of non-broadcast forms of telecommunication in addition to the traditional application with which incoming students are familiar. Second, the proposed program emphasizes a general curriculum in Telecommunication Studies, rather than the more specific curricular offerings of Kent State and Akron.

On the other hand, Cleveland State University offers a degree program in general communication, stressing instruction in areas such as interpersonal and small groups, advertising, journalism and rhetoric. None of these schools, however, grants degrees relating primarily to telecommunications.

In keeping with the mission of Youngstown State University

this program will offer educational opportunities for study to students who wish to live at home. Approximately 98% of the students enrolled at YSU commute. For these students, not having direct access to a desired program would represent a severe constraint on their educational goals.

I. Impact on Facilities. The department faculty and University support areas are well equipped to provide a academically vigorous program for students. Department faculty members are academically qualified and represent a comprehensive knowledge of the theory and practice of communication. Areas of expertise among department faculty range from communication theory to telecommunication regulation. Implementation of the proposed major will not require any substantial increase in department faculty.

University facilities are also well equipped to provide the academic support for students and faculty. Since the major emphasizes both broadcast and non-broadcast forms of telecommunication, the University's production facilities (small format) provide adequate video and audio facility support for the proposed program. No substantial increase in need for equipment or facilities is expected; updating of existing facilities would be requested through the normal university budget process.

The Maag Library and the Meshel Hall Computing Center are well suited to the demands of the proposed major.

J. Total New Costs. The proposed Telecommunication Studies major is not expected to have a substantial impact on University costs.

**Curriculum**  
**Telecommunications Emphasis**  
**Bachelor of Arts in Speech Communications and Theatre**

**Effective Fall, 1981**

Students must complete B.E.T. 520 (Typewriting I) or its equivalent. Then students must complete a minimum of 60 quarter hours in the department with a grade of C or better in each course, to include:

***One of the Following***

- 530 Introduction to Communication (4)
- 550 Public Speaking (4)
- 640 Introduction to Rhetoric (4)

***One of the Following:***

- 560 Introduction to Theatre Arts (4)
- 590 History of the Motion Picture (4)
- 661 Play Production (4)

***All of the Following:***

- 580 Principles and Practices of Broadcasting (4)
- 682 Broadcast Scriptwriting (4)
- 683 Principles of Broadcast Operations and Performance (4)
- 685 Studio Problems I (1)
- 686 Studio Problems II (1)
- 780 Principles and Practices of Radio and Television Announcing (4)
- 781 Radio Production (4)
- 782 Television Production (4)
- 783 Broadcast Regulations
- 897 Seminar in Telecommunications (3-4)

***Electives: 18-20 hours***

(Total: 60 hours with a grade of C or better in each course)

***Notes:***

1. Students should take 682 and 683 after 580 and before 684, 685, 686, 780, 781, 782, 787 and 885. Students should consult the *University Bulletin* for other prerequisites.
2. Students may take a departmental typing test to satisfy the typing requirement. This is not required if students have a half credit of high school typing.
3. 685 and 686 must be taken in two successive quarters, either fall and winter, or winter and spring.
4. Students who qualify for and successfully complete a telecommunications internship are considered to have satisfied the 685-686 requirement.

**B. Requirements**

The Bachelor of Arts degree requirements are noted in the "General Requirements and Regulations" section of the 1988-89 Bulletin. Students must complete BET 506 (Word Processing Skills) or BET 520 (Typewriting I) or an equivalent.

Students majoring in Telecommunication Studies must complete a minimum of 60 quarter hours in the department, to include:

530. Introduction to Communication Processes	4 qh	}
or		
550. Public Speaking	4 qh	}
580. Introduction to Telecommunication Studies	4 qh	
657. Organizational Communication	4 qh	
682. Scriptwriting for Electronic Media	4 qh	
683. Media Operations and Performance	4 qh	
780. Principles and Practices of Media Announcing	4 qh	
781. Audio Production	4 qh	}
or		
782. Video Production	4 qh	}
783. Telecommunication Regulation	4 qh	
887. Theories and Criticism of Telecommunication	4 qh	
897. Seminar in Telecommunication	3-4 qh	
Department electives:	20-21 qh	*
Total:	60 qh	

\* Up to 9 qh may be applied to the major from these courses: 685, 686, 785, 787, 882, 888.

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**Functional Summary of Required Coursework**

<u>Course type</u>	<u>Course number</u>	<u>Hours</u>
Communication theory:	530/550, 580, 657, 887	16 qh
Basic skills/applications:	682, 683	8 qh
Advanced skills/applications:	780, 781/782	8 qh
Special subject and/or mode:	783, 897	7-8 qh