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PROPOSAL FOR
BACHELOR OF APPLIED ARTS AND SCIENCES

I. INTRODUCTION

Tyler State College as an upper division institution envisions its primary responsibility to be that of meeting the educational and career needs of those students who have completed the first two years of college work. Most of the students attracted to upper division institutions will have completed the associate degree at one of the community or junior colleges within that region.

The pattern of enrollment in area community and junior colleges indicates that about half of the students are in vocational and technical areas. Upon graduation, they have the occupational skills for immediate employment but frequently lack the general studies designed to provide the foundation for intellectual maturity, effective communication skills, aesthetic enrichment, and additional competencies to augment and strengthen previous training. The Bachelor of Applied Arts and Sciences is designed to provide those opportunities.

II. DESCRIPTION OF PROPOSED PROGRAM

1. What is the title and nature of the proposed degree program?

Bachelor of Applied Arts and Sciences

The nature of the proposed program will be to provide upper division general studies for those students who have specialized at the community and junior college level in vocational and technical areas.

2. List the course offerings to comprise the program. Which of these courses will be new ones?

The course offerings to comprise the programs will vary from student to student due to the flexibility and customizing of the degree program. All courses will be within the present (or expanded) offerings

of existing degree programs. For more detailed explanation and clarification, refer to Question 4.

3. Outline a semester-by-semester curriculum for the proposed program, if applicable.

The curriculum is flexible enough to allow students to complete the requirements in any sequence desired as long as course prerequisites are observed. (See Question 4)

4. What special requirements are included in the degree plan? If a graduate degree is contemplated, is a thesis or dissertation required? If not, what will be substituted? Describe any innovative change in degree requirements.

Tyler State College has an institutional requirement that a total of 124 semester hours be earned for graduation with the baccalaureate degree. At least 60 semester hours must be earned at the upper division with the last 30 to be completed at Tyler State College.

All of these credits must have a cumulative grade-point average of 2.0 (4.0 basis).

In addition to these requirements, students must have completed the following prior to graduation:

- (a) 9 semester hours of English
- (b) 3 additional semester hours of English or 3 semester hours in liberal arts or humanities
- (c) 6 semester hours of federal and state government
- (d) 6 semester hours of mathematics and/or science
- (e) 6 semester hours of United States history or 3 semester hours of United States history and 3 semester hours of Texas history

With few exceptions, these courses may be taken at the upper level which would obviate the necessity to return to the community or junior college to earn these credits.

The Bachelor of Applied Arts and Sciences degree would not require any new courses since a wide range of offerings are already available through existing degree programs.

During the third and fourth years of study (60-64 semester hours of upper division credit), the candidate for the Bachelor of Applied Arts and Sciences will meet the following requirements:

I. Communications: (9 semester hours selected from the following or approved substitutions)

- JOU 370 (Same as GBA 370)
Information and Communication Techniques
- JOU 375 (Same as GBA 375)
Public Relations
- SPE 320
Interpersonal and Small Group Interaction
- SPE 325
Persuasive Communication
- SPE 420
Communication in Human Relations
- SPE 430
Techniques of Interviewing
- JOU 485
Seminar in Mass Communications

II. Liberal Arts: A total of 12 semester hours credit will be earned from courses offered within the following disciplines (as approved by the student's advisor). They do not have to be from the same discipline.

- (1) Economics
- (2) English
- (3) Foreign Languages
- (4) History
- (5) Journalism
- (6) Mathematics
- (7) Political Science
- (8) Psychology
- (9) Sociology
- (10) Speech

III. Area of Emphasis: A total of 18 semester hours credit of upper division work will be earned from one of the following disciplines (as approved by the student's advisor). These requirements are in addition to those of Categories I and II. The area of emphasis should be selected based on the career goals of the student.

Accounting
Art
Biology
Chemistry
Computer Science
Drama
Early Childhood Education
Economics & Finance
Elementary Education
English
General Business
Health & Physical Education
History
Journalism
Law Enforcement
Management
Marketing
Mathematics
Medical Technology
Music
Political Science
Psychology
Secondary Education
Sociology
Spanish
Special Education
Speech
Vocational Education

IV. Free Electives

The student will earn from 24 to 28 additional semester hours of credit from courses of his own selection. These will be in addition to requirements specified in Categories I through III.

Total: 60 -64 semester hours depending on the number of hours transferred from the lower division.

At the present time no graduate degree in general studies in applied arts and sciences has been developed. Should one be developed it probably would not be submitted until 1976-77.

Even though this degree is not particularly innovative, it does depart somewhat from the traditional concept of baccalaureate programs. The traditional concept is that a student would complete general studies and basic requirements during the first two years and become more specialized at the upper division. With the concept of the "inverted curriculum", a student may specialize during the first two years and obtain competencies of a general nature during the last two years that will augment and strengthen previous training.

5. Is the proposed program entirely new to the institution? Is it an extension of a minor field? If so, give the number of students minoring in the program during the last three years.

The proposed program is entirely new to Tyler State College even though it consists of existing course offerings selected according to career goals of the individual students. It would not be an extension of a minor field.

6. How many similar programs are offered elsewhere in Texas, and where? What is the nearest institution offering a similar program?

There are several programs which are based on general studies in certain fields, such as Bachelor of Occupational Studies or Bachelor of Science in Allied Health. These allow less flexibility in meeting a plethora of upper division educational needs due to the diversity of training of the students that come to us.

Programs similar to the proposed program have been approved at:

- (1) Stephen F. Austin State University
- (2) Midwestern University

The closest to Tyler State College would be the program being offered at Stephen F. Austin State University.

7. Describe current manpower needs for graduates of the program. Also, describe how the proposed program strengthens the total academic program of the institution.

The proposed program is not designed to place additional personnel on the job-market. It is designed primarily to open avenues for professional development and advancement for those people who have already gained employable skills during the first two years of college. We anticipate that a substantial majority of our students in the program will already be employed in the area of their vocational/technical training and will complete their baccalaureate degree through our evening program. At the present time, approximately one-half of our courses are offered in the evening.

The proposed program will strengthen our present academic offerings inasmuch as it will bring additional students into courses offered in degree program areas that are presently in the developmental stage. This will hasten full-implementation of many degree programs.

8. Has the proposed program been approved by the institution's governing board? Give date of action.

The proposed program was approved by the Board of Regents of Tyler State College on July 10, 1974.

III. PROJECTED ENROLLMENT

9. Project the enrollment for the proposed program for the next five years. Explain the basis for this projection. Include majors and minors in separate columns.

The projected enrollment is based on input from two advisory groups that are invaluable in our planning of academic programs. One group is the Community and Junior College Academic Council. It's membership consists of the chief academic officers of ten area institutions. They are as follows:

- (1) Dr. I. L. Friedman, Academic Dean
Tyler Junior College, Tyler
- (2) Dr. Gary McDaniels, Academic Dean & Director of Continuing Education, Henderson County Junior College, Athens
- (3) Dr. Arthur Johnson, Dean
Panola Junior College, Carthage
- (4) Dr. Charles F. Mathews, Executive Vice President
Kilgore College, Kilgore
- (5) Dr. Virgil Matthews, Dean
Lon Morris College, Jacksonville
- (6) Dr. Henry E. McCullough, Dean
Angelina College, Lufkin
- (7) Dr. Robert McMakin, Dean
Jacksonville College, Jacksonville
- (8) Dr. Bill R. Moseley, Vice President for Instructional Affairs
Paris Junior College, Paris
- (9) Dr. Ronald Smith, Dean of Instruction
McLennan Community College, Waco
- (10) Dr. William H. Walton, Vice President for Academic Affairs
Navarro College, Corsicana

The other group consists of community and junior college counselors from the following institutions:

- (1) Mr. John Aultman, Dean
Jacksonville College, Jacksonville
- (2) Mr. Wyman Fisher, Dean of Student Life
Lon Morris, Jacksonville
- (3) Mr. Keith Geisler, Director of Counseling
McLennan Community College, Waco
- (4) Dr. Charles P. Giles, Counselor
Mountain View College, Dallas
- (5) Miss Louise Jeter, Director of Counseling
Kilgore College, Kilgore
- (6) Dr. Wilton Killman, Counselor
Angelina College, Lufkin
- (7) Dr. William M. McMullen, Counselor
Henderson County Junior College, Athens

- (8) Mrs. Martha Miller, Registrar
Panola Junior College, Carthage
- (9) Dr. Joe Tinnin, Director of Counseling
Eastfield College, Mesquite
- (10) Mr. Don Tuttle, Registrar
Navarro College, Corsicana

Each of these groups meet twice a year on the campus of Tyler State College to discuss the various programs and plans of our institution and how we can better serve the needs of their students. Both of these groups have heartily endorsed the general studies program. The attached letters are offered as evidence of their collective and individual support.

<u>Year</u>	<u>Major</u>	<u>Minor</u>
1975-76	100	N.A.
1976-77	125	N.A.
1977-78	150	N.A.
1978-79	175	N.A.
1979-80	200	N.A.

These figures are highly conservative as they are based on approximately 10% of the total enrollment of two-year vocational/technical programs in the community and junior colleges served by Tyler State College.

10. Describe the likely source of students who will enroll in this program. (Will they come from existing programs or will they be attracted to the institution to enroll in the proposed program)?

It is unlikely that any students would come from existing programs at Tyler State College. The major source of students enrolling in the program will be graduates of area community and junior colleges with associate degrees in vocational/technical programs.

IV. FACULTY

11. Give the number of persons presently on the faculty who will be most directly involved in the proposed program. List name, rank, highest degree, present course load, and estimate course load in the proposed program for each. Do present faculty meet minimal criteria for the requested program?

Since the proposed program will be completely integrated into the present course offerings, it would be difficult to determine which ones will be most involved. The Dean, School of Technical and Vocational Studies will be the chief administrator and advisor for the students enrolled in the program.

Our faculty members to be involved are as follows:

<u>Name</u>	<u>Rank</u>	<u>Highest Degree</u>	<u>Course Load</u>	<u>Proposed Program</u>
Breeden, Dennis	Associate Professor of Business	Ph.D.	12	12
Clopper, Donald	Associate Professor of Education	D.Ed.	12	12
Cox, Robert	Professor of Education	Ed.D.	6	6
Cranford, Robert	Associate Professor of Mathematics	Ph.D.	12	12
Fletcher, John	Professor of Business	Ph.D.	12	12
Gadja, Patricia	Assistant Professor of History	Ph.D.	12	12
Green, Barry	Assistant Professor of Education	Ed.D.	12	12
Hart, J. Paxton, Jr.	Associate Professor of English	Ph.D.	12	12
Hicks, Vivian	Associate Professor of Education	Ph.D.	12	12
Jones, Milton	Professor of Business	D.B.A.	12	12
Joyce, George	Professor of Business	Ph.D.	6	6
Kern, Judy Beth	Assistant Professor of Speech and Drama	Ph.D.	12	12
Marsh, Robert	Associate Professor of Education	Ed.D.	6	6
Martin, Joanna	Associate Professor of Education	Ed.D.	12	12
McCoy, Keith	Associate Professor of Health and Physical Education	Ed.D.	12	12
McCoy, Noel	Associate Professor of Psychology	Ph.D.	6	6
Mears, Gary	Associate Professor of Psychology	Ph.D.	12	12
Morris, Gerald	Professor of Mathematics	Ph.D.	12	12
Muckelroy, Kenneth	Assistant Professor of Music	Ed.D.	12	12
Powell, James	Instructor of Journalism	M.A.	6	6
Roddy, W. Carl	Assistant Professor of Biology	Ph.D.	12	12
Smith, Lannom	Associate Professor of English	Ph.D.	12	12
Smyrl, Frank	Professor of Social Sciences	Ph.D.	9	9
Sowell, Evelyn	Associate Professor of Education	Ed.D.	12	12
Spears, Larry	Professor of Chemistry	Ph.D.	9	9
Turns, Tom	Associate Professor of Education	Ph.D.	12	12
Williams, Glenn Bill	Assistant Professor of Art	Ph.D.	12	12
Wright, Gary	Associate Professor of Education	Ph.D.	12	12
Young, Marilyn	Assistant Professor of Business	Ph.D.	12	12

It is obvious that with our extremely high percentage of faculty with the doctorate, the adequacy of the training of the faculty should not be subject to question. Those without the terminal degree are assigned to part-time instruction.

12. Calculate the present student-faculty ratio in the subject matter field(s) or department(s) in which the proposed program will be offered. (Divide full-time equivalent students by full-time equivalent faculty.) Also give the average teacher-student ratio in the courses given by the department (planned number of students per class).

At present Tyler State College has a 1:18 faculty-student ratio in all courses taught. The proposed program would be inter-disciplinary; therefore, it would likely increase the faculty-student ratio during the initial stages. This would only be temporary as growth of faculty due to rapid increase in enrollment would offset the increases due to the implementation of this degree program. The increased cost would be due to institutional development as opposed to the development of this program.

13. Project the need for new faculty required for the proposed program for the next five years. If the teaching responsibilities for the proposed program will be absorbed in part or in whole by the present faculty, describe how this will be done.

There will be no need for new faculty other than those required for normal growth and expansion of present degree programs. There is a possibility; however, that in the early stages that the faculty-student ratio would go to 1:21.

14. Will acquisition of new faculty for the program require an additional outlay of funds? Explain in detail.

Not applicable to this program.

15. Describe the involvement of the faculty, present and projected, in research, extension, correspondence, and other activities related to the proposed program. Will this program decrease or increase the course load of present faculty?

The proposed program does not affect the above-mentioned items.

V. LIBRARY

16. Are present library holdings in relevant fields adequate to begin the proposed program? How will the library have to be improved to meet program needs in the next four years? (Please explain need for books, periodicals, reference books, primary source materials, etc.) What are your institutional surpluses or deficiencies in holdings as measured by the Clapp-Jordan formula? How will approval of this program alter this situation?

Tyler State College Library expects to have approximately 80,000 volumes by August 31, 1974. These holdings have been built during the past academic year based on the needs of existing programs; therefore, a multi-disciplinary degree would not require additional acquisitions in a specific area. The overall volume count is expected to increase by approximately 50% during the next fiscal year.

17. Do faculty and students now use libraries of other institutions? Could they do so in the proposed program? Explain in detail.

Library materials are presently available to our students in almost all of the colleges and universities in the East Texas area. These supplementary materials would continue to be available as needed. In addition, materials throughout all state institutional libraries are available through inter-library loan.

18. Estimate the total expenditure for the last two complete fiscal years for library acquisitions in the departments or subject matter fields in which the proposed program would be offered, or in fields which are closely related to the proposed program.

Tyler State College began its library acquisitions in June, 1973 and spent approximately \$60,000 during the remainder of the fiscal year. This fiscal year approximately \$500,000 will be spent for library materials at Tyler State College.

19. Project library expenditures to be budgeted annually for the next five years in supporting this program.

The acquisitions referred to would be based on total library acquisitions and not specifically for the support of this program. The

total acquisitions will depend largely upon legislative appropriations. Any acquisitions of materials for the library would not be affected by the approval of the Bachelor of Applied Arts and Sciences.

20. Describe existing facilities that are available for the proposed program. Describe the present utilization of these facilities. What new facilities will be needed in the near future? Specify what special facilities and equipment will be needed and estimate their cost. From what source do you anticipate obtaining needed facilities and equipment? Will the approval of this program result in planning for the addition to the new faculty?

All classes are presently taught in the temporary facilities located at 100 East Berta Street. The facility contains over 50,000 square feet, is air-conditioned, and has ample parking space. Tyler State College will occupy permanent campus facilities late in 1975. Construction of Phase I of the master plan will begin within the next few weeks which will include five buildings containing a total of approximately 200,000 square feet.

No special facilities or equipment are needed for the proposed program.

VII. ADMINISTRATION OF PROPOSED PROGRAM

21. Will the proposed program affect the administrative structure of the institution? If yes, describe how. In what department, division, school, or college will the proposed program be administered? If the program is to have inter-departmental or inter-unit administration, explain in detail.

The proposed program will not affect the administrative structure of the institution as previously approved by the Coordinating Board. It will be administered by the Dean, School of Technical and Vocational Studies or his designates.

VIII. ACCREDITATION

22. Describe the requirements for accreditation, if the program is eligible to be accredited. What is the name of the accrediting agency? What will be the initial cost of accreditation and the

subsequent annual costs to maintain it? Identify basic criteria for accreditation and describe how well these are presently being met.

No special accreditation is required for the proposed program.

IX. SUPPORTING FIELDS

23. Evaluate the subject matter fields at your institution which may be considered as necessary or valuable, in support of the proposed program. Will these fields need improvement or expansion? If so, how, to what extent, and at what cost? Be specific.

The subject matter fields which serve as support areas for the proposed program are adequately covered at the present time. These areas will not be expanded due to the proposed program alone; however, general growth of the institution should account for substantial expansion in all areas in the near future.

X. COSTS OF PROPOSED PROGRAM

24. Estimate the initial (first year) costs of the proposed program. If this is an extension of an outgoing program what will be the cost differential?

The administration and faculty for the proposed program are already serving in existing programs. No additional personnel, facilities, or instructional expense are anticipated other than those budgeted for present programs.

25. Estimate the annual cost of the program for the three years following its first year. (Use current formulas in arriving at your estimate). Explain the rationale for your estimate. If this is an extension of an ongoing program, what will be the cost differential?

Not applicable to proposed program.

26. Departmental Costs:

- (a) Show the departmental operating expenditures for the last two fiscal years for the departments which will contribute significantly to the support of the proposed program.
- (b) How will the proposed program affect the allocation or distribution of these funds?

These questions would not be applicable to Tyler State College since we have not been in operation for the past two years.

27. What additional funds for research will be needed to support the proposed program? Explain.

No additional funds for research are anticipated.

28. How many graduate assistantships are considered desirable to begin the program? Estimate the amount of funds required for these assistantships over the next four years. What sources are available to support these assistantships? Will student aid funds be needed for undergraduates other than those provided for all undergraduates? Explain in detail.

No graduate assistantships are anticipated due to implementation of the proposed program.

29. Describe briefly the sources of financial support for this program and evaluate the adequacy of funds for the inauguration and support of the program. Does the program give the indications of becoming self-supporting within three years in terms of formula generated income?

The anticipated sources of financial support for this program will be primarily from legislative appropriations for the general academic program at Tyler State College. As previously stated, no additional support other than that for existing programs will be required.

30. Add any comments which would be helpful to the Coordinating Board in evaluating this program request.

Tyler State College as an upper division institution is in a unique position of giving primary consideration to programs meeting the educational and career needs of community and junior college graduates. We would be derelict in meeting our responsibilities to these graduates if we did not provide an "inverted curriculum" degree for those students who have specialized during the first two years and desire to obtain a broader educational foundation during the last two years.