

APPENDIX A

## The University of Texas at Dallas

### Mission Description

The University of Texas at Dallas, defined by state law as a "general academic institution" of The University of Texas System, is committed to pursue high standards of achievement in instruction, student performance, research, and scholarship.

U. T. Dallas believes the purpose of any university is the advancement of knowledge and the education of its students and recognizes that the quality of a university is measured by how well it accomplishes these purposes. To those ends, U. T. Dallas is committed to excellence in the conduct of research and instruction. In addition, the University's destiny is inextricably linked with the fortune of the Dallas metropolitan area. The University believes a partnership with the knowledge-based businesses and industries of this area will enhance the University's opportunity to become the first-class institution it aspires to be.

The principal mission of The University of Texas at Dallas is to be responsive to the educational and research needs of the nation as exemplified by the technologically-sophisticated and managerially-intensive economy of the Dallas metropolitan area. A unique portion of the mission of U. T. Dallas, which is met through the Callier Center for Communication Disorders, is the provision of clinical services, educational services, cultural and social activities, and the conduct of research to serve the needs of those with communication disorders.

To support the social, cultural, and economic development of the Dallas region, U. T. Dallas has defined its principal mission, designed its programs, and assembled its faculty with an aim toward the conduct of graduate education and research to meet the needs of business, industry, and government, as well as to continue to enhance its national academic reputation by the placement of some of its doctoral graduates at major universities.

At the undergraduate level, U. T. Dallas emphasizes the admission of lower division students who intend to enroll in academic programs leading to degrees in natural sciences, mathematics, or engineering. At the upper division, U. T. Dallas emphasizes serving those students who have received freshman-level and sophomore-level instruction at community colleges located in the Dallas metropolitan area.

U. T. Dallas is a doctoral-granting university with a strong research tradition which can be traced back to its origin as the Southwest Center for Advanced Studies. [~~It offers undergraduate instruction to juniors and seniors, only.~~] At the core of the U. T. Dallas curriculum, as shown in section I, Table of Programs, are the arts and the sciences, those academic disciplines common to most colleges and universities in the United States. Degree programs are offered in these disciplines to

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### Mission Description - continued

support a general liberal education, within an interdisciplinary context, at the baccalaureate level. Master's level courses and degree programs also are offered in many of these disciplines, and offerings at the doctoral level exist in three of the Arts and Sciences discipline categories.

Degree programs and course offerings beyond those in the Arts and Sciences core reflect the specific needs of employers and citizens in the Dallas region and the distinctive character of U. T. Dallas as a graduate research institution. U. T. Dallas currently offers baccalaureate and master's level programs and courses in eight professional or other disciplines (Business Administration, [~~Education~~,] Engineering, Health Sciences, Public Affairs, Communication, Computer and Information Sciences, Multi/Interdisciplinary and Liberal/General Studies. In addition, baccalaureate level programs in Area/Ethnic Studies [~~and-baccalaureate~~] and master's level programs in Education [Engineering] are authorized. Doctoral level work in five professional discipline categories is offered at the present time with a sixth, Engineering, to be implemented during 1989-90.

### Mission Supplement

U. T. Dallas inherited from the Southwest Center for Advanced Studies a distinguished and well recognized program of research which has been maintained and expanded. Since becoming a state institution, U. T. Dallas has ranked among the top academic institutions in Texas in sponsored research per full-time faculty equivalent, consistently outranking most older and more traditional Texas state universities. The nature of this research has focused on scientific and technological disciplines and has ranged from the instrumentation of outer space exploration to problems in the neurosciences.

While U. T. Dallas draws students from throughout the world, more than 80 percent of the student body come from the North Dallas region and surrounding area, an area with approximately two million people. A majority of the students are employed, many of them full time, and over 75 percent of the students attend evening classes. As the only public institution of higher education located in the Dallas metropolitan area, U. T. Dallas is committed to providing undergraduate and graduate educational opportunities at times that are convenient to its place-bound constituents.

A distinguishing feature of U. T. Dallas is its academic organization and programmatic structure. The academic structure reflects programmatic function rather than disciplinary departmentalization. The schools have been constituted to serve as budgetary and management centers for all academic activities: graduate and undergraduate programs, undergraduate colleges and

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Mission Supplement - continued

research centers. The academic organization at U. T. Dallas supports the programmatic requirements of graduate research and instruction in many nontraditional fields of study, including industrial chemistry, applied mathematics, [environmental sciences,] communication sciences and disorders, political economy and international management. In addition, U. T. Dallas conducts its programs in teacher education in a comparatively unorthodox, but successful, manner. Students seeking teacher certification are required to meet the same requirements of their discipline as are non-teacher education students. U. T. Dallas has no separate department or school of teacher education.

The Table of Programs approved by the U. T. Board of Regents recognizes degree programs in some discipline categories for future planning purposes and generally does not restrict the University's efforts within a broad discipline category and level even though the table currently approved by the Coordinating Board is restricted by footnote. The U. T. Board of Regents does recognize that approval of new programs which lie outside the currently approved role and scope cannot be implemented without prior approval of both the program and a change in the role and scope. Program areas approved by the U. T. Board of Regents but not by the Coordinating Board include doctoral level programs in the following discipline categories: Education, [Engineering,] Letters, Psychology, and Social Sciences.

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### Historical Statement

The University of Texas at Dallas was founded in 1962 as a private research institute for graduate studies and became a part of The University of Texas System in 1969 by an Act of the 61st Legislature. From September 1, 1969, to September 1, 1975, U. T. Dallas operated as a graduate institution only, offering master's and doctoral level programs primarily in the sciences. The first degree awarded by U. T. Dallas was a Ph.D. in Physics in 1972-73.

In September 1975, U. T. Dallas admitted its first junior and senior level students. As an upper level institution, the University did [~~does~~] not admit freshmen and sophomores. From fall 1974 to fall 1975 enrollment grew from 700 graduate students to 3,333 students, 45 percent of whom were graduate students. That high proportion of graduate to undergraduate students has remained relatively constant over the years [~~decade~~] the University has operated [~~under-its-full-mandate-~~] without lower-division students.

Also in September 1975, the Callier Center for Communication Disorders became a part of U. T. Dallas. Callier serves the needs of children and adults with all types of communication disorders. Clinical services include audiology, speech pathology, and psychological counseling. Educational services include preschools for normal and hearing impaired children, a parent education program for hearing impaired children and their parents, and a school program for multihandicapped deaf children. Callier serves as a focal point for research and instruction in the School of Human Development where faculty in communication sciences, developmental psychology, and [~~special education~~] neurosciences are collaborating in [~~the implementation-of~~] an innovative new doctoral program in Human Development and Communication Sciences.

The School, headed by a dean, is the smallest academic and budgetary unit within the academic structure at U. T. Dallas. Currently, there are seven [~~five-other~~] schools in the academic organization of U. T. Dallas: Arts and Humanities, Engineering and Computer Science, General Studies, Human Development, Management, Natural Sciences and Mathematics, and Social Sciences. [~~Pending-approval-by-the-Coordinating-Board-of certification-of-adequate-financing-and-the-fulfillment-of-other conditions,-a-new-School-of-Engineering-and-Computer-Science will-be-established-to-house-existing-degree-programs-in computer-sciences-and-recently-authorized-programs-in engineering.--The-school,-headed-by-a-dean,-is-the-smallest academic-and-budgetary-unit-within-the-academic-structure-at-U-T-Dallas-]~~

TABLE OF PROGRAMS

INSTITUTION: The University of Texas at Dallas

DATE: December 15, 1989

<u>Academic Disciplines</u>	<u>Categories</u>	<u>Assoc</u>	<u>Bacc</u>	<u>Mast</u>	<u>Doct</u>
Agriculture	(01, 02, & 03)				
Architecture & Environmental Design	(04)				
Area & Ethnic Studies	(05)		3A		
Business	(06, 07, & 08)		1	1	1
Communication	(09 & 10)		*	*	
Computer & Information Sciences	(11)		1	1	1
Education	(13)			3B	*
Engineering	(14)		3C	3C	3C
Engineering Related Technologies	(15)				
Foreign Language	(16)		2		
Allied Health	(17)		2D		
Health Sciences	(18)		3E	3E	3E
Home Economics	(19 & 20)				
Law	(22)				
Letters	(23)		1	2	*
Liberal/General Studies	(24)		1	2	
Library & Archival Sciences	(25)				
Life Sciences	(26)		1	1	1
Mathematics	(27)		1	1	1
Multi/Interdisciplinary Studies	(30)		3F	3G	3H
Parks & Recreation	(31)				
Philosophy	(38)		1	2	
Physical Sciences	(40 & 41)		1	1	1
Psychology	(42)		1	3I	*
Protective Services	(43)				
Public Affairs	(44)		3J	3K	3L
Social Sciences	(45)		1	2	*
Trade & Industrial	(46, 47, 48, & 49)				
Visual & Performing Arts	(50)		3M	*	

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Table of Programs: Footnotes

- A: American Studies
- B: Science Education, Mathematics Education, and Humanities
- C: Electrical Engineering (Microelectronics and Telecommunications, only) and Engineering Science (electronic mechanisms design; and electronics manufacturing systems, only)
- D: Programs for the diagnosis and remediation of handicapped children related to the Callier Center
- E: Speech/Language Pathology & Audiology, B.S.; Communication Disorders, M.S.; Human Development & Communications Sciences (including Neurosciences), Ph.D.; and other programs for the diagnosis and remediation of handicapped children and related to the Callier Center
- F: Arts and Humanities, and combinations of previously approved programs
- G: Humanities (Aesthetic Studies, History of Ideas, and Studies in Literature), Human Development, Applied Cognition and Neuroscience, Interdisciplinary Studies, and Science Education
- H: Humanities (Aesthetic Studies, History of Ideas, and Studies in Literature)
- I: Human Development and Early Childhood Disorders and other Cognitive (42.03), Developmental (42.07), and Experimental (42.08) Psychology, only.
- J: Public Administration
- K: Public Affairs
- L: Political Economy
- M: Art and Performance
- \*: The institution's governing board has recognized that some degree programs in this discipline category are appropriate to consider in future planning at the institutional level. If a program proposal is submitted under this category, the Coordinating Board must approve both the proposal and a Role and Scope change.