

CALIFORNIA STATE UNIVERSITY, LONG BEACH

POLICY STATEMENT

NUMBER: 77-16

FILE: External
Degree

SUBJECT: External Degree Program Leading to Bachelor of Science
In Industrial Technology

The following policy statement, recommended by the Academic Senate at its meeting of April 29, 1976, and approved by the Chancellor on January 31, 1977, is attached:

Effective: Spring 1977 through Spring 1979

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Academic Senate Office

External Degree Program Leading To The Bachelor Of Science In Industrial Technology

This External Degree Program in Industrial Technology is designed to serve civil service employees of the U.S. Naval Shipyard in Long Beach, California. It focuses on the educational needs of a unique clientele who would not normally attend an on-campus program. The program will be offered at the Shipyard. All costs of the program will be underwritten by the U.S. Department of the Navy, including all student fees and textbooks. Thirty-five (35) students will be admitted to the External Degree Program. They will have completed 56 of the 65 units of lower division course work necessary for graduation. Cooperative efforts between Long Beach City College counselors and the California State University, Long Beach Continuing Education Liaison Officer from the Industrial Technology Department will assess student eligibility and will assist in planning each student's program.

The External Degree Program for the B.S. in Industrial Technology has performance requirements and course requirements identical to those on the California State University, Long Beach campus. All courses will be taught by California State University, Long Beach faculty. The program will be subject to an annual third-party evaluation.

In accordance with the provisions of Title 5 California Administrative Code 40403(b), the following list of California State University, Long Beach courses which may be offered for residence credit in this External Degree Program are as follows:

Required Courses:

Economics 300 - Fundamentals of Economics (3)

Management 300 - Operational Management (3)

Human Resources Management

361 - Manpower Management (3)

440 - Collective Bargaining (3)

English 317 - Technical Writing (3)

Industrial Technology

300 - Industrial Communication (3)

301 - Materials of Industry (3)

302 - Industrial Electricity (3)

304 - Mechanics of Materials (3)

306 - Process of Industry (3)

307 - Industrial Safety (3)

309 - Industrial Supervision (3)

320 - Materials Handling (3)

369 - Quality Assurance I (3)

Industrial Technology (continued)

- 402 - Production Analysis (3)
- 405 - Plant Planning and Layout (3)
- 406 - Proposals and Specification (3)
- 407 - PERT/CPM (3)
- 491 - Problems in Production Technology (3)

Electives (Six units required)

Industrial Technology

- 305 - Kinematics and Machine Design (2)
- 315 - Computer Applications (3)
- 409 - Senior Problems in Industrial Technology (1-3)
- 492 - Advanced Studies in Technology (3)