

CALIFORNIA STATE UNIVERSITY, LONG BEACH

POLICY STATEMENT

NUMBER: 78-20

FILE: Certificate

SUBJECT: Certificate Program In Energy Conversion And Power Systems Engineering

The following policy statement, recommended by the Academic Senate at its meeting of February 9, 1978, and approved by the President on February 28, 1978, is as follows:

CERTIFICATE PROGRAM IN ENERGY CONVERSION AND POWER SYSTEMS ENGINEERING

The 27-unit certificate program in Energy Conversion and Power Systems Engineering is an undergraduate program designed to prepare Electrical and Mechanical Engineering students to become proficient in the analysis and design of power generating systems, such as direct conversion, coal burning, hydraulic, nuclear, solar wind, and various other types of power plants.

Requirement for the Certificate Program in Energy Conversion an Power Systems Engineering:

1. Consultation with program advisors in Electrical or Mechanical Engineering Departments.
2. Completion of the following core courses: Civil Engineering 335, Electrical Engineering 350, 451; Mechanical Engineering 330, 431.
3. Completion of 12 units from the following list of elective courses: Electrical Engineering 453; Mechanical Engineering 405, 410, 411, 412, 432, 438.
4. Completion of a Bachelor's degree. The certificate may be awarded concurrently with the degree.

DEG:bjp
3/27/78