



Texas Statewide Associate of Science In Engineering Science Degree Program

Request to Offer

ADMINISTRATIVE INFORMATION

INSTITUTION:

Southwest Texas Junior College

PROPOSED PROGRAM NAME:

Associate of Science in Engineering Science

PROPOSED CIP CODE:

Engineering Science 14.1301.00 Level A

BRIEF PROGRAM DESCRIPTION AND SUPPORT:

Southwest Texas Junior College proposes to establish the Texas statewide model Associate of Science in Engineering Science degree program on its campus. This degree is intended to serve as a stepping stone to a baccalaureate engineering degree at participating universities. A critical component of this proposal is accreditation of the degree by ABET. As such, accreditation will be sought at the earliest opportunity. Further, this institution will participate in regional program assessment with partnering institutions. Students successfully completing this accredited degree will be urged to complete a baccalaureate engineering degree at a participating university. Adequate advising will be provided to the students to enable them to make informed choices regarding engineering programs.

ADMINISTRATIVE UNIT:

Institutional Advancement

PROPOSED IMPLEMENTATION DATE:

2014-2015 Academic Year

CONTACT PERSON:

Dick Whipple, ASES Project Director
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INSTITUTIONAL CERTIFICATION

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I certify that the institution has adequate funds to cover the costs of the new Associate of Science in Engineering Science degree program. Furthermore, the new degree program will not reduce the effectiveness or quality of existing programs at the institution.

In addition, as ASAC/ABET accreditation is an important component of this degree program, I certify that the institution will seek accreditation at the earliest opportunity.

Hector Gonzales
President, Southwest Texas Junior College

Date

BOARD OF REGENTS APPROVAL

On behalf of the Board of Regents, I certify that the Board of Regents has approved the program.

Member, Board of Regents

Date

BOARD OF REGENTS CERTIFICATION OF CRITERIA FOR APPROVAL

For a program to be approved by the Commissioner or the Assistant Commissioner for Academic Affairs and Research, the Board of Regents or designee must certify that the new program meets the eight criteria under TAC Section 5.50 (b). The criteria stipulate that the program shall:

- (1) be within the institution's current Table of Programs;
- (2) have a curriculum, faculty, resources, support services, and other components of a degree program that are comparable to those of high quality programs in the same or similar disciplines at other institutions;
- (3) have sufficient clinical or in-service sites, if applicable, to support the program;
- (4) be consistent with the standards of the Commission of Colleges of the Southern Association of Colleges and Schools and, if applicable, with the standards or discipline-specific accrediting agencies and licensing agencies;
- (5) attract students on a long-term basis and produce graduates who would have opportunities for employment; or the program is appropriate for the development of a well-rounded array of basic baccalaureate degree programs at the institution;
- (6) not unnecessarily duplicate existing programs at other institutions;
- (7) not be dependent on future Special Item funding
- (8) have new five-year costs that would not exceed \$2 million.

On behalf of the Board of Regents, I certify that the new degree program Associate of Science in Engineering Science meet the criteria specified under TAC Section 5.50 (b).

Member, Board of Regents

Date