

95-14

September 25, 1995

Bachelor of Science in Aerospace Engineering (code 3-4310)

This program was recommended by the Academic Senate on December 9, 1993 and received the concurrence from the President on January 21, 1994.

The Chancellor's Office concurred on June 27, 1995.

The curriculum is designed to supplement mathematics, science and basic engineering courses to give the students the specialization needed in different areas of aerospace engineering. In addition to acquiring technical knowledge, graduates will be well-educated, having completed appropriate courses in communications and in humanistic social studies. The Department of Aerospace Engineering is well equipped with state-of-the-art laboratories and computer facilities for undergraduate and graduate instructions.

Requirements

A grade of "C" or better must be achieved in all prerequisites for aerospace engineering courses.

Lower Division: CHEM 201A, 201B, MATH 122, 123, 224, PHYS 151, 152, AE 270, 271, ME 172, CE 205, EE 212, CECS 275.

Upper Division: ECON 300, CECS 371, MATH 370A, EE 310, 370, ME 330, 371, 373, AE 336, 351, 352, 374L, 436, 440L, 462, 470, 470L, 471, 473, 481, 490,

And approved elective to total at least 136 units.

EFFECTIVE: Fall 1995