

**PROGRAM APPLICATION  
SUMMARY EVALUATION REPORT**

**Lenoir Community College  
Aerostructure Manufacturing and Repair (A50xxx)**

**I. Program Planning**

Lenoir Community College (LCC) is seeking approval for the new-to-the-system Aerostructure Manufacturing and Repair (A50xxx) program, to begin Fall 2010. The planning area is defined as the College's service area of Jones, Greene and Lenoir counties, in addition to Craven County.

All colleges were notified of the planning process for this program, and a joint planning meeting was held with Craven Community College. Lenoir and Craven community colleges, after working collaboratively, are seeking individual approval for the proposed aerostructure program. The employment survey reflects a preponderance of employment numbers representing an identical population from Spirit AeroSystems; however, the projected employment demand exceeds the combined projected enrollment of both colleges.

LCC conducted an employment availability survey within the planning area with the following results:

Currently:	4 full-time employment positions available
1st graduating class:	310 full-time employment positions available (300 from Spirit Aero)
2nd graduating class:	430 full-time employment positions available (425 from Spirit Aero)

The average entry-level salary is \$38,200 per year.

**II. Impact of the Proposed Program on Other Programs**

An impact assessment form was sent to colleges approved to offer the Aviation Systems Technology (A60200) program. Craven Community College initially opposed the program, but later agreed with the impact assessment resolution. All other colleges agreed that there would be no negative impact on their programs.

**III. Feasibility Plan**

LCC surveyed prospective students on its campus and at local high schools in Lenoir, Jones and Greene counties. The results indicated the following level of interest in the program:

Full-time:	110 potential students
Part-time:	146 potential students

Projected enrollment for the first two classes:

1st class:	16 full-time	16 part-time
2nd class:	16 full-time	16 part-time

The college has adequate space on campus and at the Global TransPark (GTP) to accommodate the program. Projected start-up costs are \$560,000 for facilities and equipment, and \$62,500 for faculty, will be supported through Golden Leaf funds. The projected ongoing annual cost is \$15,000 for facilities and equipment, and \$62,500 for faculty. The college is currently offering composite courses through its continuing education program; however, the level of interest and the support by industry indicate that expanded training through a curriculum program is appropriate. The funds necessary to operate the program will come from regular budget FTE.

**IV. Implementation of Collaborative Plan**

Wayne Community College has expressed that Wayne and Lenoir community college service areas will benefit from a collaborative agreement.

**V. Curriculum Design**

The advisory committee participated in the development of the program competencies. The proposed curriculum standard is in compliance with 23 NCAC 02E.0204 (3). The proposed program of study is in compliance with the proposed curriculum standard.