

Marshall University

Marshall Digital Scholar

Recommendations

Faculty Senate

10-5-2020

SR 20-21-03 CC

Marshall University Faculty Senate

Follow this and additional works at: https://mds.marshall.edu/fs_recommendations



Part of the [Higher Education Commons](#), and the [Higher Education Administration Commons](#)

**University Curriculum Committee
RECOMMENDATION**

SR 20-21-03 CC

Recommends approval of the listed **UNDERGRADUATE MAJOR ADDITION, DELETION, CHANGE** in the following college and/or schools/programs:

College of Aviation

Addition
Major Change: Aviation Maintenance Technician
^ go.

Summary of Changes: The Aviation Maintenance Technology degree program provides training in aircraft maintenance technology. Students will learn to inspect, maintain, and repair aircraft systems. In this program, students will learn to identify problems and follow the manufacturer's guidelines industry best practices for maintenance and repair using approved maintenance materials. Students completing the program are qualified to take the Federal Aviation Administration (FAA) Part 147 tests. These tests include the three written tests required by the FAA and the subsequent Oral and Practical exam that will qualify graduates for an FAA Airframe and Power Plant (A & P) Certificate. Once earned, the Certificate does not require renewal.

Rationale: As with all university degrees, students progressing through the Aviation Maintenance Technology degree will engage in general education and required courses that will help them complete an "affordable, and accessible . . . professional education that prepares students to think, learn, work, and live in an evolving global society." The new degree will also contribute to the "economic development" of the state. In brief, the Aviation Maintenance Technology program will attract resident and nonresident students to a two-year program of study. Moreover, industries directly and indirectly related to aviation commerce will be more likely to establish offices and commercial centers near regional airports.

The goal of the program is to train students to pass the certification requirements to be aviation maintenance and repair technicians and enter the workforce after graduation. As outlined in the Assessment section of this plan, the FAA requires many and frequent assessments of student competence. The criteria for these assessments are objective and pass/fail. Furthermore, the assessments serve as prerequisites to the next level of instruction. The program also requires students to develop critical thinking, communication, and related skills required of aviation maintenance technicians. These skills and domains of knowledge appear in both the general education and major course requirements and electives.

Curriculum:

FACULTY SENATE CHAIR:

APPROVED BY THE

**University Curriculum Committee
RECOMMENDATION**

SR 20-21-03 CC

FACULTY SENATE: _____ DATE: 10/5/20



DISAPPROVED BY THE
FACULTY SENATE: _____ DATE: _____

UNIVERSITY PRESIDENT:

APPROVED: _____ DATE: 10-5-2020



DISAPPROVED: _____ DATE: _____

COMMENTS: _____

NOTE: Recommendations should be sent to the Faculty Senate office via email.
Recommendations longer than one page or those with attachments are to be sent in final
format with this as a cover page. Any incomplete recommendations or those requiring
extensive formatting changes will be returned to the recording secretary/committee.