



Louisiana Community and Technical College (LCTC) System

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Richard Nelson, President
Tim Hardy, Board of Supervisors Chair

TO: Richard Nelson
LCTC System President

THROUGH: Dr. Chandler LeBoeuf ^{WCL}
Executive Vice President of Education Strategy and External Relations

FROM: Ingrid N.P. Cook ^{INPC}
Executive Director for Institutional Research and Planning

DATE: October 14, 2026

SUBJECT: Program Requests at Fletcher Technical Community College

10/14/26 APPROVED
LCTCS BOARD OF SUPERVISORS

FOR BOARD ACTION

Recommendation: Staff recommends that the LCTC System Board of Supervisors approve the following program requests listed below.

Program Modifications

1. Technical Diploma (TD) in Aviation Maintenance Technology (CIP 47.0607) - **4 STARS**
2. Certificate of Technical Studies (CTS) in Aviation Maintenance Technology (CIP 47.0607) - **4 STARS**

Background: For program modifications 1 and 2, Fletcher Technical Community College (Fletcher) will modify the curriculum to better align credit and clock hours with applicable clock-to-credit ratio expectations for financial aid. This will also reduce unnecessary clock hours where appropriate, streamline course sequencing, and support student completion and retention.

Fiscal Impact: This administrative structure and allocation of departmental funds will be unchanged, unless otherwise noted.

History of Prior Actions: The history of revising and creating new programs to meet student and workforce needs.

Benefits to the System: The approval of this request will allow Fletcher to better meet student and workforce needs.

Approved for Recommendation to the Board
Richard Nelson

10/14/26

Date

LCTC Credit Program Proposal

Type of Action and College Selection

Type of Action

Curriculum Modification

College

Fletcher Technical Community College

Credit Program Proposal

Program Name

Aviation Maintenance Technology

Program CIP Code

47.0607

Total Program Credit Hours

45

Total Program Contact/Clock Hours

1125

Award Levels in the Program

Technical Diploma (TD)

Certificate of Technical Studies (CTS)

Award Levels (include any exit/embedded credentials)

Credential Name	Award Level	CIP Code	Star Level	Credit Hours	Contact Hours	Program Delivery Mode	Embedded IBCs (Required for a CTC)
Aviation Maintenance Technology	TD - Technical Diploma	470607	4	45	1125	Standard	FAA-General, FAA Airframe (47060704), FAA, Powerplant (47060703)

Credential Name	Award Level	CIP Code	Star Level	Credit Hours	Contact Hours	Program Delivery Mode	Embedded IBCs (Required for a CTC)
Aviation Maintenance Technology-General	CTS - Certificate of Technical Studies	470607	4	15	405	Standard	FAA-General
Aviation Maintenance Technology-Airframe	CTS - Certificate of Technical Studies	470607	4	30	765	Standard	FAA-General, FAA Airframe (47060704)
Aviation Maintenance Technology-Powerplant	CTS - Certificate of Technical Studies	470607	4	30	765	Standard	FAA-General, FAA, Powerplant (47060703)

Description of Proposed Change

Need to Update the CIP code from 47.0608 to 47.0607

CTS, Name Change from Aviation Maintenance Assistant to Aviation Maintenance Technology- General

CTS, Aviation Maintenance Technology- General, change in credit hour/clock hour from 21/495 to 15/405

CTS, Aviation Maintenance Technology- Airframe- change in credit hour/clock hour from 42/960 to 30/765

CTS, Aviation Maintenance Technology- Powerplant- change in credit hour/clock hour from 42/990 to 30/765

Aviation Maintenance Technology, TD (from 63 CR/1455 clock to 45 CR/1125 clock)

Implementation Date/Semester Spring 2027

Program Delivery Format

Day

Justification for the Proposed Change

The revised curriculum reduces credit and clock hours, allowing students to complete the Technical Diploma within one year while continuing to meet FAA-required instructional clock hours and technical competencies. The credential name change provides consistency across the program and more clearly reflects the General CTS as the foundation of the Aviation Maintenance Technology pathway. The change in CIP Code more closely aligns with the program offered.

History of Prior Actions
Original curriculum adopted 4/10/2024.

Is Accreditation Required? Yes

Name of Accreditation / Licensure / Certification FAA

Accreditation Status Will apply when eligible

Enrollment Projection Table

	Year 1	Year 2	Year 3	Year 4	Year 5
Projected Enrollment	20	40	60	60	60

Program Locations
Fletcher Aviation Facility

Plan for Providing Qualified Faculty Use Existing Faculty Hire Full-Time Faculty

Required Faculty Number of Full-Time Faculty: 3
Number of Part-Time Faculty:

Benefits Discussion
These changes will benefit students by reducing the time and cost to complete the program and allowing them to enter the workforce sooner. The changes will also help meet the need for skilled aviation maintenance technicians in the region and support local workforce growth.

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Consent Agenda - Program Requests at Fletcher Technical Community College

Final Audit Report

2026-10-07

Created:	2026-10-06 (Central Daylight Time)
By:	Ericka Poole (erickapoole@lctcs.edu)
Status:	Signed
Transaction ID:	CBJCHBCAABAACNoiFD3~Jkwy3RhXU4AhxO1FcDWsQ0_B

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-  Document created by Ericka Poole (erickapoole@lctcs.edu)
2026-10-06 - 6:36:44 PM CDT- IP address: 99.147.242.172
-  Document emailed to ingridcook@lctcs.edu for signature
2026-10-06 - 6:37:44 PM CDT
-  Email viewed by ingridcook@lctcs.edu
2026-10-07 - 7:46:14 AM CDT- IP address: 104.47.58.126
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2026-10-07 - 7:47:32 AM CDT- IP address: 76.165.120.2
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2026-10-07 - 9:39:33 AM CDT- IP address: 172.226.186.28
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2026-10-07 - 9:39:58 AM CDT- IP address: 47.179.63.147
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2026-10-07 - 10:14:45 AM CDT- IP address: 104.47.55.126

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