



ADDENDUM

This addendum revises MIAT College of Technology
Catalog, Volume 62 dated January 4, 2016
Effective: September 22, 2016

Continuing Education

Continuing Education courses at MIAT College of Technology are designed for workforce training. These noncredit courses of the College provide training for both current and future employees in the professional and technical job sectors. The training is designed to allow graduates the opportunity to acquire additional skills to keep pace with industry changes and demands.

Aviation Dispatcher

The Aviation Dispatcher course is a combination of classroom, hands-on assignments. This course is designed for individuals already in the industry holding positions such as Flight Follower or Crew Scheduler that are looking for advancement. Students who desire to pursue an FAA Aircraft Dispatch Certificate must comply with FAA requirements as outlined in 14 CFR Part 65, Subpart C – Aircraft Dispatchers. Students must have made-up any missed time in FAA approved curriculum; Students must meet age requirements of the FAA Aircraft Dispatch program.

Aviation Dispatcher 240 Clock Hours (8 Weeks)

Course Number	Course Name	Clock Hours
AVD101	Meteorology	54
AVD102	Federal Aviation Regulations	30
AVD103	Communication Emergency Procedures	18
AVD104	Air Traffic Control	18
AVD105	Navigation	24
AVD106	Aircraft Specifics	30
AVD107	Practical Dispatching	48
AVD108*	FAA Test Preparation	18

***This course is not approved FAA curriculum**
These courses are not eligible for Title IV funds

Non Destructive Testing (NDT)

Non Destructive Testing (NDT) is a combination of classroom, hands-on instruction. The objective of the course work is for the student to earn certificates for Level I and/or II in the Ultrasonic methods. All training meets NAS-410, ATA 105 and SNT-TC-1A specifications. The coursework will cover industry specific training for **NDT technicians** for opportunities in the **Aerospace, Construction, Defense, Laboratory, Petrochemical, Shipbuilding, Steel and Foundry, Utility and Energy** as well as **Automotive** industries.

Non Destructive Testing – Ultrasonic Certificate 80 Clock Hours (2 Weeks)

Course Number	Course Name	Clock Hours
NDTUT1	Ultrasonic Level I	40
NDTUT2	Ultrasonic Level II	40

Non Destructive Testing – Eddy Current Certificate 80 Clock Hours (2 Weeks)

Course Number	Course Name	Clock Hours
NDTET1	Eddy Current Level I	40
NDTET2	Eddy Current Level II	40

40 Programs of Study

Non Destructive Testing (NDT)

Non Destructive Testing – Magnetic Particle Certificate 24 Clock Hours (1 Weeks)

Course Number	Course Name	Clock Hours
NDTMT1	Magnetic Particle Level I and Level II	24

Non Destructive Testing – Liquid Penetrant Certificate 24 Clock Hours (1 Weeks)

Course Number	Course Name	Clock Hours
NDTPT1	Liquid Penetrant Level I and Level II	24

These courses are not eligible for Title IV funds

Unmanned Aerial Systems (UAS)

Unmanned Aerial Systems (UAS) is a combination of classroom, hands-on instruction. The objective of the course work is for the student to earn a certificate for Operator Safety in preparation to successfully obtain the proposed FAA UAS Operator Certification. All training will be guided by FAA specifications and regulations. The coursework will cover owner/operator safety measures and regulations as foundational knowledge for **Technicians** for opportunities in the **Aerospace, Construction, Defense, Logistics, Utility** and **Energy** industries.

Unmanned Aerial Systems Certificate 40 Clock Hours (2 Weeks)

Course Number	Course Name	Clock Hours
UAS001	UAS Owner Operator Safety I	20
USA002	UAS Owner Operator Safety II	20

These courses are not eligible for Title IV funds