LINCOLN TECH

CATALOG ADDENDUM TO
Indianapolis Campus
Official School Catalog
Volume XXXIV

REMOVE the ASE Education Foundation logo from the following programs on pages 14 and 20:

Diesel and Truck Service Technology

MHTX100 – DIPLOMA PROGRAM

Diesel and Truck Service Management Technology

MHTX100AS–ASSOCIATE OF APPLIED SCIENCE DEGREE PROGRAM

A diesel application is pending with ASE.

ADD the following policy to the ACADEMIC INFORMATION on page 51:

Internship Requirements

In order to participate in the non-didactic part of the program:

- Students must achieve a minimum cumulative grade point average of 2.0 in order to participate in internship. Students who do not meet this requirement will be required to repeat classes with less than a 2.0, in order to improve the cumulative grade point average to a 2.0 CGPA and qualify for the internship. Students with less than the required 2.0 CGPA will be placed on probation during this time period.
- Have an approved resume.
- For many of the programs, students must submit to a background check and/or a drug screening and/or show proper documentation of required immunization records prior to the start of their last course, module, or class. An unfavorable result may preclude a student from participating in the internship portion of the program, resulting in the student being withdrawn from school.

REVISE the following policy on page 39:

Return of Title IV Federal Student Aid

Federal regulations regarding repayment of Federal Financial Aid has changed the formula for calculating the amount of aid a STUDENT may retain when a STUDENT withdraws. STUDENTS who withdraw from all classes prior to completing more than 60% of an enrollment payment period will have their eligibility for Federal Aid recalculated based on the percentage of the payment period completed, which shall be calculated as follows:

$$\frac{\text{\# of calendar days completed by student}}{\text{total \# of calendar days in payment period}}$$

The total number of calendar days in a payment period excludes any scheduled breaks of 5 days or more (credit hour programs only).

The Return to Title IV calculation will exclude any break days longer than five for credit hour programs only. If a student eligible for financial aid attends one day or more, the institution is required to complete a Return

to Title IV calculation. Funds will be returned to the federal government if what was received is more than the student is eligible to retain. If the funds received are less than what the student is eligible to retain, the student may qualify for a post-withdrawal of funds. A post-withdrawal is the ability for a student to receive funds after they have ceased attending school. If the student or parent qualifies, they will be notified in writing, indicating the steps required to be completed.

Refunds will be processed and sent to the pupil no later than 30 days after the school determined withdrawal date.

Please note that STUDENTS are responsible for any balance owed to Lincoln College of Technology as a result of the repayment of Federal Aid funds.

REVISE the following prerequisites on pages 17 and 30:

Welding and Fabrication Technology with Pipe

WLDX200 – DIPLOMA PROGRAM

WEL140 – GMAW/FCAW (MIG) – PLATE WELDING
Prerequisite(s): WEL110, WEL120

WEL150 – GTAW (TIG) –WELDING PROCEDURES
Prerequisite(s): WEL110, WEL120

WEL160 – SMAW –PIPE WELDING
Prerequisite(s): WEL110, WEL120, WEL130

WEL170 – GMAW/FCAW (MIG) – PIPE WELDING
Prerequisite(s): WEL110, WEL120, WEL140

ADD the following sentence the course description on page 23:

HCR109 – COMMERCIAL REFRIGERATION SYSTEMS
Professional development exercises and seminars are also included in this course.

REVISE the following CIP and SOC CODES on page 22:

Medical Assistant Technology

MAPX100AS – ASSOCIATE OF APPLIED SCIENCE DEGREE PROGRAM
CIP CODE: 51.0801 SOC CODE: 31-9092

EFFECTIVE JUNE 24, 2024

REMOVE the following program on page 11:

Automotive Service Technology with Volkswagen

AUXX100VW – DIPLOMA PROGRAM

Lincoln College of Technology, Indianapolis, IN no longer offers this program.

EFFECTIVE DECEMBER 24, 2024

ADD the following program to CAREER PROGRAMS on page 7:

Air Conditioning, Refrigeration and Heating Systems Technology Service Management

HCRX101AS – ASSOCIATE OF APPLIED SCIENCE DEGREE PROGRAM

Fact Sheet to follow

EFFECTIVE JANUARY 15, 2025

REMOVE the following program on page 12:

CNC Machining and Manufacturing Technology

CMMT100D – DIPLOMA PROGRAM

Lincoln College of Technology, Indianapolis, IN no longer offers this program.

EFFECTIVE MARCH 19, 2025

ADD the following policy to page 42:

Student Complaint/Grievance Procedure

Lincoln College of Technology participates in SARA which is a voluntary State Authorization Reciprocity Agreement among member states which establishes national standards for interstate offerings of postsecondary distance education courses and programs.

Distance Education students residing in other states may contact the Indiana Commission for Higher Education concerning complaints after having completed the institution's student complaint process. Contact information for the Indiana Commission for Higher Education may be found below or by accessing the State SARA Website. https://www.in.gov/bpe/

INDIANA COMMISSION FOR HIGHER EDUCATION/
INDIANA BOARD FOR PRORIETARY EDUCATION
101 WEST OHIO STREET, SUITE 300
INDIANAPOLIS, IN 46204-4206
(317) 232-1033

Air Conditioning, Refrigeration, and Heating Systems Technology Service Management

HCRX101AS—ASSOCIATE OF APPLIED SCIENCE DEGREE PROGRAM

DAY/AFTERNOON/EVENING PROGRAMS

total instructional hours. 1425
total semester credits* 65
weeks to complete (day/aft/eve). . approximately 77 (including holidays and scheduled breaks)

***The listing of credits is not meant to imply that credits can be transferred into college or other private career school programs. Transfer credits are at the sole discretion of the receiving school.**

CIP CODE: 15.0501 **SOC CODE: 49-9021**

program objective

This degree program is designed to provide the learner with the necessary theory and hand skills required to be competent in the HVAC industry. With older less efficient heating, cooling, refrigeration equipment being replaced by newer energy efficient equipment technicians must be highly skilled both mechanically and electrically. Indoor air quality, pollutants, and viruses have come to the forefront of HVAC technician's role to provide superior indoor comfort control.

One of the primary objectives of the HVAC degree program is to introduce students to electrical and mechanical concepts as they apply to HVAC systems. This program prepares students into the vibrant HVACR field possessing fundamental skills required to service, troubleshoot, and repair commercial and residential indoor HVAC air management systems. Graduates of this degree program will also learn proper refrigerant recovery and recycling techniques, and are encouraged to complete Environmental Protection Agency (EPA) certification testing.

Upon completion of this program, graduates can expect to meet the essential entry-level skills and knowledge required of an HVAC technician. With additional experience graduates may pursue opportunities allowing them to work independently, without direct supervision, supervise crews or teams of other technicians, or start their own business. Graduates may also choose to specialize in one or more specific areas of the HVAC market including refrigeration, air conditioning, and heating. The general education components will provide the learner with the communication, businesses, and critical thinking skills necessary to pursue other employment opportunities within the HVAC Industry

In addition to the technical training, a critical aspect of a Lincoln education is developing the professional skills that are required by our employers. Students will need to demonstrate skill proficiency through a series of professional development activities and seminars which are integrated into each course. The modules include Student Success, Financial Literacy, Professional Development, and Career Success.

Students will be required to complete out-of-class assignments in each course.

number	course	lecture hours	lab hours	total hours	total credits	prerequisites
FOUNDATION COURSES						
HCR101	**Introduction to Climate Control Systems**	**60**	**60**	**120**	**5.0**	
	FOUNDATION TOTAL	**60**	**60**	**120**	**5.0**	
CORE COURSES						
HCR102	**Electricity**	**60**	**60**	**120**	**5.0**	
HCR103*	**Heating System I**	**60**	**60**	**120**	**5.0**	**HCR102**
HCR114*	**Heating System II**	**60**	**60**	**120**	**5.0**	**HCR102**
HCR105	**Basic Refrigeration Systems**	**60**	**60**	**120**	**5.0**	
HCR117*	**Air Conditioning Systems**	**60**	**60**	**120**	**5.0**	**HCR102, HCR105**
HCR108*	**Air Conditioning Design and Energy Conservation**	**60**	**60**	**120**	**5.0**	**HCR101**
HCR109*	**Commercial Refrigeration Systems**	**60**	**60**	**120**	**5.0**	**HCR102, HCR105**
HCR110*	**Commercial Air Conditioning and Refrigeration System Troubleshooting**	**60**	**60**	**120**	**5.0**	**HCR102, HCR105**
	CORE COURSE TOTAL	**480**	**480**	**960**	**40.0**	
CORE PLUS COURSES						
HCR200*	**Advanced Electrical and Troubleshooting**	**60**	**60**	**120**	**5.0**	**HCR101, HCR102, HCR103, HCR104/ HCR114, HCR105, HCR107/HCR117**
	CORE PLUS TOTAL	**60**	**60**	**120**	**5.0**	
GENERAL EDUCATION CLASSES						
GEN190V	**English Composition I**	**45**	**0**	**45**	**3.0**	
GEN292V	**Speech Communication**	**45**	**0**	**45**	**3.0**	
GEN180V	**College Algebra**	**45**	**0**	**45**	**3.0**	
GEN130V	**Introduction to Critical Thinking**	**45**	**0**	**45**	**3.0**	
GEN150V	**Environmental Science**	**45**	**0**	**45**	**3.0**	
	GENERAL EDUCATION CLASS TOTAL	**225**	**0**	**225**	**15.0**	
	TOTAL PROGRAM	**825**	**600**	**1425**	**65.0**	

NOTE: Course numbers and sequences are listed here for reference only. The actual delivery sequence of courses contained in this program may vary depending on individual campus scheduling. Maximum Time Frame: 97.5 semester credits.

*Prerequisite required.

Mode of Delivery:Residential, Blended Learning or Online are the methods we may use to deliver content in each course. The Residential courses are offered on ground at the campus. Blended courses are offered by delivering a fraction of the course in an online format as well as traditional face to face method. Online courses are delivered 100% online. The Blended delivery and online delivery plan will implement distance education activities into each course in the program of study. The use of simulations, case studies, assessments and multimedia may be used to enhance the students understanding of the learning objectives outlined in the course syllabus.

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HCR101 – INTRODUCTION TO CLIMATE CONTROL SYSTEMS

120 Contact Hrs (60 Lecture, 60 Lab); 5.0 Credits

This course is designed to present the learner with an understanding of the principles of energy, heat, and combustion; basic refrigeration and the effects of temperature and pressure on liquids and gasses. Procedures used in the fabrication of tubing assemblies, cutting, bending, flaring, swaging and soldering are also taught. Pressure testing and leak detection procedures are also emphasized.

Students will learn to apply the basic theory of heat transfer, basic principles of energy and matter, and the application of safe work practices. They will learn to use the tools and equipment used by the HVAC-R technician and the proper selection of fasteners for particular tasks. Students will also learn the different types of tubing used in the HVAC-R industry and the types of jointing processes for different types of tubing. Students will be given the opportunity to complete their OSHA 30 certification during this course. Professional development exercises and seminars are also included in this course.

Prerequisite(s): None

HCR102 – ELECTRICITY

120 Contact Hrs (60 Lecture, 60 Lab); 5.0 Credits

This course is designed to explore the sources and principles of electrical energy and its generation and control. Conductors, insulators, thermal and magnetic switching are discussed. Types and application of electric motors are emphasized. Procedures used in wiring panels and switching devices as well as single and poly-phase electrical systems are also discussed.

Students will learn how to apply safety procedures while working with electricity and electrical devices and equipment. They will learn to distinguish the difference between series and parallel circuits and how to apply principles of electricity to electrical formulas as they relate to basic circuits and equipment. Students will also learn to apply automatic controls used in the Heating, Ventilation, Air Conditioning, and Refrigeration industry. They will learn the application of various types of electric motors and controls used in the industry. In addition students will learn to diagnosis and troubleshoot electric motors and motor controls. In the process they will learn to use various types of test equipment. Professional development exercises and seminars are also included in this course.

Prerequisite(s): None

HCR103* – HEATING SYSTEM I

120 Contact Hrs (60 Lecture, 60 Lab); 5.0 Credits

This course is designed to introduce the learner to gas and electric heating systems. This includes gas fired boilers hot water, steam, along with warm air gas furnace. Students will then learn the components that make up these complex heating systems. Each student will then apply this knowledge to master the operation of each system both mechanically and electrically prior to learning proper troubleshooting techniques. A portion of this course will be dedicated to the principles of combustion and methods of testing combustion efficiency on various heating systems. Professional development exercises and seminars are also included in this course.

Prerequisite(s): HCR102

HCR114* – HEATING SYSTEM II

120 Contact Hrs (60 Lecture, 60 Lab); 5.0 Credits

This course is designed to introduce the learner to oil-fired and hydronic heating systems. This includes oil fired boilers hot water, steam, along with warm air oil furnaces. Students will then learn the components that make up these complex heating systems. Each student will then apply this knowledge to master the operation of each system both mechanically and electrically prior to learning proper troubleshooting techniques. A portion of this course will be dedicated to the principles of combustion and methods of testing combustion efficiency on various heating systems. Professional development exercises and seminars are also included in this course.

Prerequisite(s): HCR102

HCR105 – BASIC REFRIGERATION SYSTEMS

120 Contact Hrs (60 Lecture, 60 Lab); 5.0 Credits

This course is designed to present the student with the principles governing the operation of refrigeration systems and the refrigeration cycle. They will learn about refrigerants, compressors, evaporators, condensers, metering and control devices as well as service procedures, such as evacuating refrigerants and oil charging, leak detection and mechanical checks.

Students will learn how to plot a refrigeration cycle for refrigerants on a pressure/enthalpy diagram, choose a leak detector for a particular type of leak, perform two different types of evacuation, and perform a high side and triple evacuation. They will learn to charge a system using various methods. Students will also learn to diagnose and troubleshoot various problems within the refrigeration system. Professional development exercises and seminars are also included in this course.

Prerequisite(s): None

HCR117* – AIR CONDITIONING SYSTEMS

120 Contact Hrs (60 Lecture, 60 Lab); 5.0 Credits

This course is designed to provide the student with the necessary information about the various types of air conditioning systems, their characteristics and applications as well as combination systems, ductless systems and heat pump systems. This course also explores the various components e.g.: compressors, motors, controls, and air handlers as well as servicing and troubleshooting of systems and controls. They will learn to select the correct instruments for checking an air conditioning unit with a mechanical problem. Students will also learn to calculate the correct operating suction pressures for both standard and high-efficiency air conditioning equipment under various conditions. Professional development exercises and seminars are also included in this course.

Prerequisite(s): HCR102, HCR105

HCR108* – AIR CONDITIONING DESIGN AND ENERGY CONSERVATION

120 Contact Hrs (60 Lecture, 60 Lab); 5.0 Credits

This course is designed to provide the student with the necessary information about the theory of heat exchange as applied to heat and cooling loads, as well as the calculation of those loads. A duct project is completed and tested during this course.

Students will learn the sources of indoor air pollution, the procedures for eliminating contamination sources, how molds reproduce, reasons for cleaning air ducts, reasons for providing humidification in winter months, and factors used when sizing humidifiers.

Students will also learn to determine factors for evaporation requirements, plot airflow conditions on the air-friction chart, determine requirements for filtration systems, perform service inspections on humidifier units, perform load calculations, plot wet-bulb and dry-bulb temperatures, and calculate winter heat loss. Basic energy auditing principles are taught towards the latter portion of this course, this includes solar energy and geothermal concepts. Professional development exercises and seminars are also included in this course.

Prerequisite(s): HCR101

HCR109* – COMMERCIAL REFRIGERATION SYSTEMS

120 Contact Hrs (60 Lecture, 60 Lab); 5.0 Credits

This course is designed to provide the learner with commercial refrigeration theory and application. Students will learn the various types of commercial refrigeration systems and their application such as supermarket display cases to various refrigerated cabinets used in food preservation. Students will also learn the difference between package units and remote commercial system arrangements. Heat loads and pressure-enthalpy diagrams will be discussed as they relate to commercial refrigeration systems. Professional development exercises and seminars are also included in this course.

Prerequisite(s): HCR102, HCR105.

HCR110* – COMMERCIAL AIR CONDITIONING AND REFRIGERATION SYSTEM TROUBLESHOOTING

120 Contact Hrs (60 Lecture, 60 Lab); 5.0 Credits

This course will provide the learner information on various types of commercial air conditioning systems found in the HVACR Industry. Rooftop units, economizers, enthalpy controls, along with variable refrigerant flow systems. Each topic will be examined to gain deeper knowledge on how these components operate in conjunction with one other. In addition, chillers, cooling tower along with absorption cooling system are explored to provide the learner knowledge of how each component help to achieve cooling in large buildings/ industrial manufacturing. The latter portion of this course is comprised of teaching commercial refrigeration troubleshooting. This includes refrigeration system diagnosis, component diagnosis and the servicing procedure of these systems. Students will practice their newly acquired skills on various refrigeration systems providing troubleshooting mechanical and electrical scenarios found in the field. Professional development exercises and seminars are also included in this course.

Prerequisite(s): HCR102, HCR105

HCR200* – ADVANCED ELECTRICAL AND TROUBLESHOOTING

120 Contact Hrs (60 Lecture, 60 Lab); 5.0 Credits

This course is designed to present the learner with additional electrical concepts. Students will receive a brief overview of electrical concepts such as series circuits, parallel circuits, motors and controls. Various types of electrical schematics will be discussed. Students will apply these concepts to heating, cooling, and refrigeration equipment by examining their operation. This course will emphasize strongly on usage of the electrical meter and manufacturer schematics used in troubleshooting heating, and cooling equipment.

Students will also learn DC inverter motor technologies by examining bridge rectification and motor inverter technologies for both compressors and fans. Students will learn how to maintain, service and troubleshoot various DC components. A large portion of this course will be comprised of the learner strengthening their hand-on skills both mechanically and electrically. The learner will troubleshoot and repair various heating, and cooling equipment. Professional development exercises and seminars are also included in this course.

Prerequisite(s): HCR101, HCR102, HCR103, HCR104/HCR114, HCR105, HCR107/HCR117

GEN130V – INTRODUCTION TO CRITICAL THINKING

45 Contact Hrs (45 Lecture Hours); 3.0 Credits

This course presents students with techniques to develop their critical thinking skills. Topics include the importance of language, ambiguity, structure of arguments and creative problem solving. Upon successful completion of this course students should be able to demonstrate an improvement in their ability to apply critical thinking skills to real world situations.

Prerequisite(s): None

GEN180V – COLLEGE ALGEBRA

45 Contact Hrs (45 Lecture Hours); 3.0 Credits

This course focuses on algebraic concepts essential for success in the workplace and other courses. Using real world examples and applications, students practice fundamental operations with number systems, formulas, algebraic expressions and liner equations. This course also explores problems involving factoring, inequalities, exponents, radicals, linear equations, functions, quadratic equations and graphs. Skills for success in mathematics will be emphasized.

Prerequisite(s): None

GEN190V – ENGLISH COMPOSITION I

45 Contact Hrs (45 Lecture Hours); 3.0 Credits

Students develop written communication skills, with emphasis placed on the principles of effective communication which includes understanding the writing process, analysis of readings, as can be applied personally and professionally.

Prerequisite(s): None

GEN150V – ENVIRONMENTAL SCIENCE

45 Contact Hours (45 Lecture Hours); 3.0 Credits

This course is designed to provide students with a basic scientific overview of how nature works and how things in nature are interconnected. This course explores the study of the earth's natural resources. Topics include the study of how air, water, soil, natural energy, and the minerals are critical and related parts of the earth's interconnect systems.

Prerequisite(s): None

GEN292V – SPEECH COMMUNICATION

45 Contact Hrs (45 Lecture Hours); 3.0 Credits

This course will enhance the student's understanding and appreciation of the uses of oral communication and will teach the skills needed to speak effectively in a variety of situations.

Prerequisite(s): None

ADD the following policy to page 38:

Scholarships

Michigan MITES Scholarship Program

The Michigan MITES competition brings together student projects from around the state to compete in various categories from woodworking to electronics and machining. Lincoln is proud to encourage this competitive spirit and recognize both top performers as well as participants with various scholarships as noted in the table below:

	District / Regional Competition	State Competition	National Competition
1st Place Scholarship	$1,000	$7,500	Full Tuition
2nd Place	$1,000	$5,000	Half Tuition
3rd Place	$1,000	$2,500	Half Tuition
4th – 10th Place	$1,000	$2,000	Half Tuition
Participant	$ 500	$1,500	$3,000

https://www.mites.cc/competition-convention

Please note that students who participate in various stages of a competition or in multiple competitions will be awarded the single scholarship with the highest value.

Missouri TEAMS Scholarship Program

The Missouri Technology Education State Contest is designed to promote and improve scholarship, craftsmanship, and technology in industrial technology education. Lincoln is proud to encourage this competitive spirit and recognize both top performers as well as participants with various scholarships as noted in the table below:

	District / Regional Competition	State Competition	National Competition
1st Place Scholarship	$1,000	$7,500	Full Tuition
2nd Place	$1,000	$5,000	Half Tuition
3rd Place	$1,000	$2,500	Half Tuition
4th – 10th Place	$1,000	$2,000	Half Tuition
Participant	$ 500	$1,500	$3,000

https://www.moteam.org/contestHome/contestindex.html

Please note that students who participate in various stages of a competition or in multiple competitions will be awarded the single scholarship with the highest value.

EFFECTIVE MAY 27, 2025

REVISE the following program on page 17:

Welding and Fabrication Technology with Pipe

WLDX210 – DIPLOMA PROGRAM

Program Fact Sheet to follow

EFFECTIVE JULY 1, 2025

REVISE the following programs:

Collision Repair and Refinishing Technology – page 13

CRTX100 – DIPLOMA PROGRAM

Collision Repair and Refinishing Service Management – page 19

CRTX100AS – ASSOCIATE OF OCCUPATIONAL STUDIES DEGREE PROGRAM

Program Fact Sheets to follow

Welding and Fabrication Technology with Pipe

WLDX210–DIPLOMA PROGRAM

DAY/AFTERNOON/EVENING PROGRAM

total instructional hours 960
total semester credit hours* 40.0
approximate weeks to complete–day/aft/eve . . . . . 42 (includes holidays and scheduled breaks)

***The listing of credit hours is not meant to imply that credits can be transferred into college or other private career school programs. Transfer credits are at the sole discretion of the receiving school.**

CIP CODE: 48.0508 **SOC CODE: 51-4121**

program objective

The Welding and Fabrication Technology with Pipe program prepares students for entry level welder positions. Students begin with fundamental skills in welding and cutting before advancing to more complex techniques using Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW/MIG), Flux Core Arc Welding (FCAW), and Gas Tungsten Arc (GTAW/TIG). Training includes welding plate and pipe in multiple positions, as well as metal cutting and preparation using oxyfuel cutting (OFC), plasma arc cutting (PAC), and air carbon arc cutting (CAC-A).

Upon successful completion, graduate should have the knowledge and skills to qualify as entry-level welders using standard industry processes. In addition to technical training, students develop professional behaviors that align with employer expectations, ensuring they are prepared for success in the workforce.

Students will be required to complete out-of-class assignment in each course. In addition to the technical training, a critical aspect of a Lincoln education is developing the professional skills that are required by our employers. Students will need to demonstrate skill proficiency through a series of professional development activities and seminars which are integrated into each course. The modules include:

- Student Success
- Financial Literacy
- Professional Development
- Career Success

number	course	lecture hours	lab/shop hours	total hours	total credits	prerequisites
FOUNDATION COURSES						
WEL115	**Welding and Cutting Fundamentals**	**60**	**60**	**120**	**5.0**	
	FOUNDATION TOTAL	**60**	**60**	**120**	**5.0**	
CORE COURSES						
WEL125*	**SMAW Welding Procedures**	**60**	**60**	**120**	**5.0**	**WEL115**
WEL135*	**GMAW Welding Procedures**	**60**	**60**	**120**	**5.0**	**WEL115**
WEL145*	**FCAW Welding Procedures**	**60**	**60**	**120**	**5.0**	**WEL115**
WEL155*	**GTAW Welding Procedures**	**60**	**60**	**120**	**5.0**	**WEL115**
WEL165*	**SMAW Pipe Welding**	**60**	**60**	**120**	**5.0**	**WEL115, WEL125, WEL135, WEL145, WEL155**
WEL175*	**GMAW Pipe Welding**	**60**	**60**	**120**	**5.0**	**WEL115, WEL125, WEL135, WEL145, WEL155**
WEL185*	**GMAW/GTAW Fabrication Process**	**60**	**60**	**120**	**5.0**	**WEL115, WEL125, WEL135, WEL145, WEL155**
	CORE COURSE TOTAL	**420**	**420**	**840**	**35.0**	
	TOTAL PROGRAM	**480**	**480**	**960**	**40.0**	

NOTE: Course numbers and sequences are listed here for reference only. The actual delivery sequence of courses contained in this program may vary depending on individual campus scheduling. Maximum Time Frame: 60.0 semester credits.

*Prerequisite required.

Mode of Delivery: Residential, Blended Learning or Online are the methods we may use to deliver content in each course. The Residential courses are offered on ground at the campus. Blended courses are offered by delivering a fraction of the course in an online format as well as traditional face to face method. Online courses are delivered 100% online. The Blended delivery and online delivery plan will implement distance education activities into each course in the program of study. The use of simulations, case studies, assessments and multimedia may be used to enhance the students understanding of the learning objectives outlined in the course syllabus.

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WEL115 – WELDING AND CUTTING FUNDAMENTALS

120 Contact Hours (60 Lecture Hours/60 Lab Hours); 5.0 Semester Credit Hours

This course introduces the fundamental skills and knowledge required for welding and cutting operations. Students will set up and safely operate oxyfuel cutting (OFC) equipment, read and interpret welding symbols from welding detail drawings, and perform basic Shielded Metal Arc Welding (SMAW) operations. Students will also identify common weld defects, their causes, and evaluate weld quality to apply proper methods for repairing. Through hands-on practice, students will develop foundational cutting and welding skills while evaluating weld quality and safety compliance.

Prerequisite(s): None

WEL125 – SMAW WELDING PROCEDURES

120 Contact Hours (60 Lecture Hours/60 Lab Hours); 5.0 Semester Credit Hours

This course focuses on the principles, techniques, and applications of Shielded Metal Arc Welding (SMAW) and introduces students to the process of Plasma Arc Cutting (PAC). Students will develop the skills to set up and safely operate SMAW and PAC equipment and materials, focusing on proper joint design, material preparation, and welding variables to produce high-quality fillet and groove welds in multiple positions. Students will also perform cleaning and grinding operations, fit-up joints, and use PAC equipment to make various types of cuts. Through hands-on practice, students will refine their welding and cutting techniques and evaluate weld and cut quality to meet industry standards.

Prerequisite(s): WEL115

WEL135 – GMAW WELDING PROCEDURES

120 Contact Hours (60 Lecture Hours/60 Lab Hours); 5.0 Semester Credit Hours

This course focuses on the principles, techniques, and applications of Gas Metal Arc Welding (GMAW) and introduces students to the process of air carbon arc cutting (CAC-A). Students will develop the skills to set up and safely operate GMAW and CAC-A equipment and materials, focusing on proper electrode selection, welding variables, and material preparation to produce high-quality fillet and groove welds in multiple positions. Students will also learn to perform gouging, cutting, washing, and edge preparation using CAC-A. Through hands-on practice, students will refine their techniques and evaluate weld and cut quality to meet industry standards

Prerequisite(s): WEL115

WEL145 – FCAW WELDING PROCEDURES

120 Contact Hours (60 Lecture Hours/60 Lab Hours); 5.0 Semester Credit Hours

This course focuses on the principles, techniques, and applications of Flux Cored Arc Welding (FCAW). Students will develop the skills to set up and safely operate FCAW equipment and materials, focusing on proper electrode selection, welding variables, and material preparation to produce high-quality fillet and groove welds in multiple positions, both with and without shielding gas. Through hands-on practice, students will refine their welding techniques and evaluate weld quality to meet industry standards..

Prerequisite(s): WEL115

WEL155 – GTAW WELDING PROCEDURES

120 Contact Hours (60 Lecture Hours/60 Lab Hours); 5.0 Semester Credit Hours

This course focuses on the principles, techniques, and applications of Gas Tungsten Arc Welding (GTAW). Students will develop the skills to set up and safely operate GTAW equipment and materials, focusing on proper electrode selection and tip configuration, welding variables, and material preparation to produce high-quality fillet and groove welds in multiple positions. Through hands-on practice, students will refine their welding techniques and evaluate weld quality to meet industry standards.

Prerequisite(s): WEL115

WEL165 – SMAW PIPE WELDING

120 Contact Hours (60 Lecture Hours/60 Lab Hours); 5.0 Semester Credit Hours

This course focuses on the principles, techniques, and applications of Shielded Metal Arc Welding (SMAW) for pipe welding. Students will develop the skills to prepare, align, and safely weld pipes using SMAW procedures in multiple positions. The course will also cover the use of welding procedure specifications (WPS) and the efficiency of combining the SMAW and GTAW welding processes, in addition to evaluating weld quality and identifying and repairing defects. Through hands-on practice, students will develop the foundational skills and knowledge required to meet industry standards for pipe welding.

Prerequisite(s): WEL115, WEL125, WEL135, WEL145, WEL155

WEL175 – GMAW PIPE WELDING

120 Contact Hours (60 Lecture Hours/60 Lab Hours); 5.0 Semester Credit Hours

This course focuses on the principles, techniques, and applications of Gas Metal Arc Welding (GMAW) and Flux Cored Arc Welding (FCAW) for pipe welding. Students will develop the skills to prepare, align, and safely weld pipes using GMAW and FCAW procedures in multiple positions. The course will also cover the use of welding procedure specifications (WPS) and the efficiency of combining the GMAW and FCAW welding processes, in addition to evaluating weld quality, identifying and repairing defects. Through hands-on practice, students will refine their welding techniques and deepen their knowledge to ensure welds meet industry standards.

Prerequisite(s): WEL115, WEL125, WEL135 WEL145, WEL155

WEL185 – GMAW/GTAW FABRICATION PROCESS

120 Contact Hours (60 Lecture Hours/60 Lab Hours); 5.0 Semester Credit Hours

This course focuses on using Gas Metal Arc Welding (GMAW) and Gas Tungsten Arc Welding (GTAW) in fabrication projects. Students will develop the skills to set up and safely operate welding equipment to work with various types of materials. The course emphasizes reading and interpreting technical drawings and welding symbols, along with skills in layout, cutting, bending, and assembling components. Hands-on projects help students develop the ability to fabricate and evaluate metal structures with accuracy and attention to detail, using techniques and standards common in the industry.

Prerequisite(s): WEL115, WEL125, WEL135 WEL145, WEL155

Collision Repair and Refinishing Technology

CRTX100—DIPLOMA PROGRAM

DAY/AFTERNOON/EVENING PROGRAMS

total instructional hours. 1000
total semester credits* 41.5
weeks to complete (day/aft/eve). . approximately 54 (including holidays and scheduled breaks)

***The listing of credits is not meant to imply that credits can be transferred into college or other private career school programs. Transfer credits are at the sole discretion of the receiving school.**

CIP CODE: 47.0603 **SOC CODE: 49-3021**

program objective

This program is designed to provide the student with a comprehensive understanding and hands-on application of industry standard collision repair and refinishing techniques. The program also provides information on the latest collision repair tools, equipment, and techniques as well as important safety tips and strategies for students to use in protecting themselves and the environment. It offers an insight to what it takes to become a successful, well-rounded collision repair technician. Graduates of the program will be presented with the basic skills and knowledge that an entry-level technician needs to obtain employment in the collision industry. Upon graduation, the student will be qualified to work in a shop that repairs conventional and unitized bodies using various manufacturers frame, alignment, and paint equipment as well as specialty shops. This program is structured to provide the student with I-CAR Pro-Level 1 Certifications in both the Non-Structural and Refinish areas along with preparation for I-CAR steel and aluminum welding certifications. The general education component will provide the student with the communication, business, and critical thinking skills necessary to pursue other employment opportunities within the industry. Students will be required to complete out-of-class assignments in each course.

Students will be required to complete out-of-class assignments in each course.

number	course	lecture hours	lab/shop hours	total hours	total credits	prerequisites
CORE COURSES						
CRT110	**Introduction to Collision Repair**	**80**	**20**	**100**	**4.5**	
CRT120	**Steel and Aluminum Welding Techniques**	**35**	**65**	**100**	**4.0**	**CRT110**
CRT130	**Structural I**	**80**	**20**	**100**	**4.5**	**CRT110, CRT120**
CRT140	**Vehicle Electrical and Mechanical Systems**	**80**	**20**	**100**	**4.5**	**CRT110**
CRT170	**Refinishing I**	**35**	**65**	**100**	**4.0**	**CRT110**
CRT190	**Non-Structural I**	**35**	**65**	**100**	**4.0**	**CRT110**
CRT200	**Estimating and Damage Assessment**	**35**	**65**	**100**	**4.0**	**CRT110, CRT120, CRT130 CRT140, CRT170, CRT190**
CRT210	**Non-Structural II**	**35**	**65**	**100**	**4.0**	**CRT110, CRT190**
CRT220	**Advanced Refinish Techniques with Custom Painting**	**35**	**65**	**100**	**4.0**	**CRT110, CRT170**
CRT230	**Shop Procedures**	**35**	**65**	**100**	**4.0**	**CRT110, CRT120, CRT130 CRT140, CRT170, CRT190**
	CORE COURSE TOTAL	**485**	**515**	**1000**	**41.5**	
	TOTAL PROGRAM	**485**	**515**	**1000**	**41.5**	

Maximum Time Frame (MTF): 62 Semester Credits

Note: Course numbers and sequences are listed here for reference only. The actual delivery sequence of courses contained in this program may vary depending on individual campus scheduling.

*Prerequisite required.

Mode of Delivery: Residential, Blended Learning or Online are the methods we may use to deliver content in each course. The Residential courses are offered on ground at the campus. Blended courses are offered by delivering a fraction of the course in an online format as well as traditional face to face method. Online courses are delivered 100% online. The Blended delivery and online delivery plan will implement distance education activities into each course in the program of study. The use of simulations, case studies, assessments and multimedia will be used to enhance the students understanding of the learning objectives outlined in the course syllabus.

The Technical Core Program classes may be delivered in either a Residential or Blended Learning format.

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CRT110 – INTRODUCTION TO COLLISION REPAIR

100 Contact Hrs; 4.5 Credits

This course focuses on essential safety practices, including proper handling, storage, and disposal of hazardous materials, as well as the selection and use of personal protective equipment (PPE) and workplace safety resources. Students will learn how to locate and interpret vehicle information to ensure accurate estimates and repairs. Basic vehicle maintenance and washing skills will be introduced alongside the proper use and maintenance of common repair tools. This course covers the use of various abrasives and sanding techniques, materials used in vehicle construction, and the importance of proper material identification for effective repairs. Additionally, heating tools, corrosion protection methods, vehicle structures, collision physics, refinishing processes, and advanced driver assistance systems (ADAS) will be explored. Professional development exercises and seminars are also included. By the end of this course, students will have a well- rounded understanding of entry-level repair techniques, industry-standard tools, and safety protocols necessary for professional vehicle maintenance and repair.

Prerequisite: None

CRT120 – STEEL AND ALUMINUM WELDING TECHNIQUES

100 Contact Hrs; 4.0 Credits

This course provides an overview of welding and fastening techniques used in vehicle repair, emphasizing safety, equipment operation, and quality assessment. Students will learn about appropriate personal protective equipment (PPE) and work area safety, as well as methods for protecting a vehicle during welding. Instruction covers the identification, setup, operation, and maintenance of saws, air hammers, and other cutting tools, along with spot weld removal techniques. Gas metal arc (GMA) welding is explored in detail, including equipment types, setup, operation, troubleshooting, and defect correction for both steel and aluminum. Students will also learn how to evaluate weld quality through visual inspection and destructive testing. Additional topics include aluminum welding techniques, MIG brazing procedures, and squeeze-type resistance spot welding (STRSW), covering equipment, power sources, electrode types, and defect identification. Adhesive applications in vehicle repair are examined, including types of adhesives, application considerations, and failure analysis. The course also covers hem flange removal and replacement, along with rivet bonding techniques. Professional development exercises and seminars will also be conducted. By the end of this course, students will have a foundational understanding of welding, fastening, and adhesive bonding processes, as well as the necessary safety and quality control measures for effective vehicle repairs.

Prerequisite: CRT110

CRT130 – STRUCTURAL I

100 Contact Hrs; 4.5 Credits

This course covers essential concepts in vehicle structural repair, including anchoring methods for unibody and full-frame vehicles and structural alignment strategies. It introduces welding and joining techniques, sectioning considerations, and factory seam part replacement. Measurement principles, including point-to-point and three-dimensional systems, are explained along with data interpretation methods. By the end this course, students will understand key tools, techniques, and procedures to ensure proper vehicle alignment and structural integrity.

Prerequisites: CRT110, CRT120

CRT140 – VEHICLE ELECTRICAL AND MECHANICAL SYSTEMS

100 Contact Hrs; 4.5 Credits

This course provides a foundational understanding of vehicle electrical systems. Students will learn about electricity and electrical current flow, including key concepts such as voltage, current, and resistance, as well as troubleshooting techniques using meters and electrical diagrams. The course also covers wire repair methods and decision-making for repair versus replacement. Additionally, students will explore the operation and maintenance of cooling and air conditioning systems, including identifying system components, troubleshooting failures, and understanding regulations and handling procedures for refrigerants during the repair process. Brake system components are reviewed alongside replacement procedures and servicing considerations. Steering system types and components will be explored with a focus on post-collision inspections, part removal, and replacement techniques. Suspension systems and vehicle alignment concepts are discussed, including the effects on vehicle handling and tire wear, how to read alignment reports, and the proper procedures for removing and installing key suspension system parts based on their variations.

Professional development exercises and seminars are also included. By the end of this course, students will have gained essential knowledge for diagnosing, servicing, and repairing critical vehicle systems, ensuring both safety and performance.

Prerequisite: CRT110

CRT170 – REFINISHING I

100 Contact Hrs; 4.0 Credits

This course introduces the fundamentals of paint chemistry, refinishing terminology, and the wide range of paint products used throughout the refinishing process. Students will learn about different finishes, additives, and coatings, including undercoats, basecoats, and ultraviolet-cured materials. The importance of proper surface preparation for both metal and plastic parts is emphasized, covering materials, tools, and techniques used. The course includes an overview of equipment used in refinishing with instruction on their purpose, setup, and maintenance. Personal protection and safety requirements, including the use and maintenance of respirators, are highlighted throughout the instruction. A dedicated focus on primers explains their role in smoothing imperfections and providing corrosion protection, along with techniques for proper mixing, application, and defect correction. Additionally, students will learn methods for assessing and removing overspray without causing further damage. Professional development exercises and seminars are also included. By the end of this course, students will have a foundational understanding of refinishing materials, surface preparation, application techniques, safety considerations, and foundational steps necessary for achieving a high-quality finish.

Prerequisites: CRT110

CRT190 – NON-STRUCTURAL I

100 Contact Hrs; 4.0 Credits

This course provides an overview of the specialized hand and power tools used in collision repair, with an emphasis on proper tool selection, usage, and maintenance. Students will learn to identify and handle various fasteners and safely remove seized or broken hardware. Safety precautions regarding alternative fuel systems, biohazards, and preventing additional vehicle damage during drop-off and storage are covered. The course includes an in-depth examination of vehicle interior components along with methods for organizing and storing parts and fasteners. Exterior part removal and installation, panel adjustments, and alignment techniques are covered to ensure students can efficiently start a collision repair and properly align and reattach components. Professional development exercises and seminars are also included. By the end of this course, students will be equipped with the skills to systematically disassemble, store, and reassemble vehicle components while maintaining safety and quality standards in collision repair.

Prerequisites: CRT110

CRT200 – ESTIMATING AND DAMAGE ASSESSMENT

100 Contact Hrs; 4.0 Credits

This course covers the fundamentals of estimating and repair planning, including vehicle parts categorization, labor operations, and documentation practices. It explores damage analysis techniques for exterior, interior, structural, mechanical, and electrical components, emphasizing repair vs. replacement considerations.

Students will learn about estimate refinishing and non-structural processes, as well as customer communication and maintaining quality standards. Additionally, the course introduces scheduling, efficiency practices, and the transition of repair plans into production to ensure accurate, efficient, and high-quality vehicle repairs. Professional development exercises and seminars are also included. By the end of this course students will be prepared to create accurate estimates, analyze damage effectively, and manage the repair process from start to finish.

Prerequisites: CRT110, CRT120, CRT130, CRT140, CRT170, CRT190

CRT210 – NON-STRUCTURAL II

100 Contact Hrs; 4.0 Credits

This course introduces the dent repair processes on steel and aluminum. Students will learn to analyze damage and determine appropriate repair methods. Techniques for minor dent removal, including metal shrinking methods, and weld-on dent removal tools, will be covered with a focus on material-specific considerations. The curriculum

also explores body fillers, surface preparation, paintless dent repair (PDR), and sanding techniques while addressing safety precautions. Plastics are covered including material identification, damage evaluation, and reshaping techniques using heat. Students will learn about adhesive repair methods and plastic welding procedures for proper and safe repairs. Professional development exercises and seminars are also included. By the end of this course, students will be equipped with the fundamental knowledge and skills necessary for metal and plastic dent repair, material-specific techniques, and industry-standard safety practices.

Prerequisites: CRT110, CRT190

CRT220 – ADVANCED REFINISH TECHNIQUES WITH CUSTOM PAINTING

100 Contact Hrs; 4.0 Credits

This course covers a comprehensive understanding of spray gun operation, maintenance, and troubleshooting, including the identification and assembly of its components, proper techniques for use, and necessary adjustments. Additionally, the process of surface preparation, such as block sanding and panel refinishing, will be covered to ensure smooth and effective application of coatings. The fundamentals of color theory, with the impact of lighting on color perception, will be explored to achieve accurate color matching. Various refinishing materials, such as primer-sealers, specialty finishes, and topcoats, will be defined and their application techniques explained. Furthermore, both solvent- and water-based basecoats will be examined, along with blending techniques to create seamless transitions. Special considerations for refinishing plastic parts, identifying potential defects, and applying corrective measures will also be discussed to ensure high-quality finishes. Students will learn how to apply airbrush techniques, with an emphasis on freehand skills. Students will learn how to properly select airbrush components; correctly use and maintain an airbrush; creatively layout and mask areas for airbrushing; use and apply decals. Professional development exercises and seminars are also included. By the end of this course, students will have the knowledge and skills to effectively operate and maintain spray guns, prepare surfaces for refinishing, achieve precise color matching, apply various coatings, and utilize airbrush techniques to produce high-quality automotive finishes.

Prerequisites: CRT110, CRT170

CRT230 – SHOP PROCEDURES

100 Contact Hrs; 4.0 Credits

This course covers advanced driver assistance systems (ADAS) calibration, including static and dynamic procedures, diagnostic tools, and troubleshooting considerations. Students will learn about vehicle damage analysis related to ADAS functionality and the use of scan tools for diagnosing system issues. The course also explores alternative energy vehicle systems, including hybrid, electric, hydrogen fuel cells, and compressed gas-powered vehicles, with a focus on safety protocols, personal protective equipment, and high- voltage system service. Additionally, students will further develop their skills learned in CRT100 level classes in a shop environment. Professional development exercises and seminars are also included. By the end of this course, students will be able to accurately diagnose and calibrate ADAS components, analyze vehicle damage affecting these systems, and safely service alternative energy vehicles while applying industry-standard safety protocols and hands-on skills in a shop environment.

Prerequisites: CRT110, CRT120, CRT130, CRT140, CRT170, CRT190

Collision Repair and Refinishing Service Management

CRTX100AS—ASSOCIATE OF APPLIED SCIENCE DEGREE PROGRAM

DAY/AFTERNOON/EVENING PROGRAMS

total instructional hours. 1325
total semester credits* 60.5
weeks to complete (day/aft/eve). . approximately 82 (including holidays and scheduled breaks)

***The listing of credits is not meant to imply that credits can be transferred into college or other private career school programs. Transfer credits are at the sole discretion of the receiving school.**

CIP CODE: 47.0603 **SOC CODE: 49-3021**

program objective

This degree program is designed to provide the student with a comprehensive understanding and hands-on application of industry standard collision repair and refinishing techniques. The program also provides information on the latest collision repair tools, equipment, and techniques as well as important safety tips and strategies for students to use in protecting themselves and the environment. It offers an insight to what it takes to become a successful, well-rounded collision repair technician and prepares the student to assume greater responsibilities within the business of collision repair. Graduates of this degree program will be presented with the basic skills and knowledge that an entry-level technician needs to obtain employment in the collision industry. Upon graduation, the student will be qualified to work in a shop that repairs conventional and unitized bodies using various manufacturers frame, alignment, and paint equipment as well as specialty shops. This program is structured to provide the student with I-CAR Pro-Level 1 Certifications in both the Non-Structural and Refinish areas along with preparation for I-CAR steel and aluminum welding certifications. The general education component will provide the student with the communication, business, and critical thinking skills necessary to pursue other employment opportunities within the industry. Students will be required to complete out-of-class assignments in each course.

Students will be required to complete out-of-class assignments in each course.

number	course	lecture hours	lab/shop hours	total hours	total credits	prerequisites
CORE COURSES						
CRT110	**Introduction to Collision Repair**	**80**	**20**	**100**	**4.5**	
CRT120	**Steel and Aluminum Welding Techniques**	**35**	**65**	**100**	**4.0**	**CRT110**
CRT130	**Structural I**	**80**	**20**	**100**	**4.5**	**CRT110, CRT120**
CRT140	**Vehicle Electrical and Mechanical Systems**	**80**	**20**	**100**	**4.5**	**CRT110**
CRT170	**Refinishing I**	**35**	**65**	**100**	**4.0**	**CRT110**
CRT190	**Non-Structural I**	**35**	**65**	**100**	**4.0**	**CRT110**
CRT200	**Estimating and Damage Assessment**	**35**	**65**	**100**	**4.0**	**CRT110, CRT120, CRT130 CRT140, CRT170, CRT190**
CRT210	**Non-Structural II**	**35**	**65**	**100**	**4.0**	**CRT110, CRT190**
CRT220	**Advanced Refinish Techniques with Custom Painting**	**35**	**65**	**100**	**4.0**	**CRT110, CRT170**
CRT230	**Shop Procedures**	**35**	**65**	**100**	**4.0**	**CRT110, CRT120, CRT130 CRT140, CRT170, CRT190**
CRT240	**Advanced Damage Analysis and Estimating**	**50**	**50**	**100**	**4.0**	**CRT110, CRT120, CRT130, CRT140 CRT170, CRT190 , CRT200**
	CORE COURSE TOTAL	**535**	**565**	**1100**	**45.5**	
GENERAL EDUCATION COURSES						
GEN130V	**Introduction to Critical Thinking**	**45**	**0**	**45**	**3.0**	
GEN150V	**Environmental Science**	**45**	**0**	**45**	**3.0**	
GEN180V	**College Algebra**	**45**	**0**	**45**	**3.0**	
GEN190V	**English Composition I**	**45**	**0**	**45**	**3.0**	
GEN292V	**Speech Communication**	**45**	**0**	**45**	**3.0**	
	GENERAL EDUCATION CLASS TOTAL	**225**	**0**	**225**	**15.0**	
	TOTAL PROGRAM	**760**	**565**	**1325**	**60.5**	

Maximum Time Frame (MTF): 90.5 Semester Credits

Note: Course numbers and sequences are listed here for reference only. The actual delivery sequence of courses contained in this program may vary depending on individual campus scheduling.

*Prerequisite required.

Mode of Delivery: Residential, Blended Learning or Online are the methods we may use to deliver content in each course. The Residential courses are offered on ground at the campus. Blended courses are offered by delivering a fraction of the course in an online format as well as traditional face to face method. Online courses are delivered 100% online. The Blended delivery and online delivery plan will implement distance education activities into each course in the program of study. The use of simulations, case studies, assessments and multimedia will be used to enhance the students understanding of the learning objectives outlined in the course syllabus.

The Technical Core Program classes (except CRT240) may be delivered in either a Residential or Blended Learning format.

CRT240 and the General Education Classes may be delivered in a Residential, Blended Learning, or Online format.

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CRT110 – INTRODUCTION TO COLLISION REPAIR

100 Contact Hrs; 4.5 Credits

This course focuses on essential safety practices, including proper handling, storage, and disposal of hazardous materials, as well as the selection and use of personal protective equipment (PPE) and workplace safety resources. Students will learn how to locate and interpret vehicle information to ensure accurate estimates and repairs. Basic vehicle maintenance and washing skills will be introduced alongside the proper use and maintenance of common repair tools. This course covers the use of various abrasives and sanding techniques, materials used in vehicle construction, and the importance of proper material identification for effective repairs. Additionally, heating tools, corrosion protection methods, vehicle structures, collision physics, refinishing processes, and advanced driver assistance systems (ADAS) will be explored. Professional development exercises and seminars are also included. By the end of this course, students will have a well- rounded understanding of entry-level repair techniques, industry-standard tools, and safety protocols necessary for professional vehicle maintenance and repair.

Prerequisite: None

CRT120 – STEEL AND ALUMINUM WELDING TECHNIQUES

100 Contact Hrs; 4.0 Credits

This course provides an overview of welding and fastening techniques used in vehicle repair, emphasizing safety, equipment operation, and quality assessment. Students will learn about appropriate personal protective equipment (PPE) and work area safety, as well as methods for protecting a vehicle during welding. Instruction covers the identification, setup, operation, and maintenance of saws, air hammers, and other cutting tools, along with spot weld removal techniques. Gas metal arc (GMA) welding is explored in detail, including equipment types, setup, operation, troubleshooting, and defect correction for both steel and aluminum. Students will also learn how to evaluate weld quality through visual inspection and destructive testing. Additional topics include aluminum welding techniques, MIG brazing procedures, and squeeze-type resistance spot welding (STRSW), covering equipment, power sources, electrode types, and defect identification. Adhesive applications in vehicle repair are examined, including types of adhesives, application considerations, and failure analysis. The course also covers hem flange removal and replacement, along with rivet bonding techniques. Professional development exercises and seminars will also be conducted. By the end of this course, students will have a foundational understanding of welding, fastening, and adhesive bonding processes, as well as the necessary safety and quality control measures for effective vehicle repairs.

Prerequisite: CRT110

CRT130 – STRUCTURAL I

100 Contact Hrs; 4.5 Credits

This course covers essential concepts in vehicle structural repair, including anchoring methods for unibody and full-frame vehicles and structural alignment strategies. It introduces welding and joining techniques, sectioning considerations, and factory seam part replacement. Measurement principles, including point-to-point and three-dimensional systems, are explained along with data interpretation methods. By the end this course, students will understand key tools, techniques, and procedures to ensure proper vehicle alignment and structural integrity.

Prerequisites: CRT110, CRT120

CRT140 – VEHICLE ELECTRICAL AND MECHANICAL SYSTEMS

100 Contact Hrs; 4.5 Credits

This course provides a foundational understanding of vehicle electrical systems. Students will learn about electricity and electrical current flow, including key concepts such as voltage, current, and resistance, as well as troubleshooting techniques using meters and electrical diagrams. The course also covers wire repair methods and decision-making for repair versus replacement. Additionally, students will explore the operation and maintenance of cooling and air conditioning systems, including identifying system components, troubleshooting failures, and understanding regulations and handling procedures for refrigerants during the repair process. Brake system components are reviewed alongside replacement procedures and servicing considerations. Steering system types and components will be explored with a focus on post-collision inspections, part removal, and replacement techniques. Suspension systems and vehicle alignment concepts are discussed, including the effects on vehicle handling and tire wear, how to read alignment reports, and the proper procedures for removing and installing key suspension system parts based on their variations.

Professional development exercises and seminars are also included. By the end of this course, students will have gained essential knowledge for diagnosing, servicing, and repairing critical vehicle systems, ensuring both safety and performance.

Prerequisite: CRT110

CRT170 – REFINISHING I

100 Contact Hrs; 4.0 Credits

This course introduces the fundamentals of paint chemistry, refinishing terminology, and the wide range of paint products used throughout the refinishing process. Students will learn about different finishes, additives, and coatings, including undercoats, basecoats, and ultraviolet-cured materials. The importance of proper surface preparation for both metal and plastic parts is emphasized, covering materials, tools, and techniques used. The course includes an overview of equipment used in refinishing with instruction on their purpose, setup, and maintenance. Personal protection and safety requirements, including the use and maintenance of respirators, are highlighted throughout the instruction. A dedicated focus on primers explains their role in smoothing imperfections and providing corrosion protection, along with techniques for proper mixing, application, and defect correction. Additionally, students will learn methods for assessing and removing overspray without causing further damage. Professional development exercises and seminars are also included. By the end of this course, students will have a foundational understanding of refinishing materials, surface preparation, application techniques, safety considerations, and foundational steps necessary for achieving a high-quality finish.

Prerequisites: CRT110

CRT190 – NON-STRUCTURAL I

100 Contact Hrs; 4.0 Credits

This course provides an overview of the specialized hand and power tools used in collision repair, with an emphasis on proper tool selection, usage, and maintenance. Students will learn to identify and handle various fasteners and safely remove seized or broken hardware. Safety precautions regarding alternative fuel systems, biohazards, and preventing additional vehicle damage during drop-off and storage are covered. The course includes an in-depth examination of vehicle interior components along with methods for organizing and storing parts and fasteners. Exterior part removal and installation, panel adjustments, and alignment techniques are covered to ensure students can efficiently start a collision repair and properly align and reattach components. Professional development exercises and seminars are also included. By the end of this course, students will be equipped with the skills to systematically disassemble, store, and reassemble vehicle components while maintaining safety and quality standards in collision repair.

Prerequisites: CRT110

CRT200 – ESTIMATING AND DAMAGE ASSESSMENT

100 Contact Hrs; 4.0 Credits

This course covers the fundamentals of estimating and repair planning, including vehicle parts categorization, labor operations, and documentation practices. It explores damage analysis techniques for exterior, interior, structural, mechanical, and electrical components, emphasizing repair vs. replacement considerations.

Students will learn about estimate refinishing and non-structural processes, as well as customer communication and maintaining quality standards. Additionally, the course introduces scheduling, efficiency practices, and the transition of repair plans into production to ensure accurate, efficient, and high-quality vehicle repairs. Professional development exercises and seminars are also included. By the end of this course students will be prepared to create accurate estimates, analyze damage effectively, and manage the repair process from start to finish.

Prerequisites: CRT110, CRT120, CRT130, CRT140, CRT170, CRT190

CRT210 – NON-STRUCTURAL II

100 Contact Hrs; 4.0 Credits

This course introduces the dent repair processes on steel and aluminum. Students will learn to analyze damage and determine appropriate repair methods. Techniques for minor dent removal, including metal shrinking methods, and weld-on dent removal tools, will be covered with a focus on material-specific considerations. The curriculum

also explores body fillers, surface preparation, paintless dent repair (PDR), and sanding techniques while addressing safety precautions. Plastics are covered including material identification, damage evaluation, and reshaping techniques using heat. Students will learn about adhesive repair methods and plastic welding procedures for proper and safe repairs. Professional development exercises and seminars are also included. By the end of this course, students will be equipped with the fundamental knowledge and skills necessary for metal and plastic dent repair, material-specific techniques, and industry-standard safety practices.

Prerequisites: CRT110, CRT190

CRT220 – ADVANCED REFINISH TECHNIQUES WITH CUSTOM PAINTING

100 Contact Hrs; 4.0 Credits

This course covers a comprehensive understanding of spray gun operation, maintenance, and troubleshooting, including the identification and assembly of its components, proper techniques for use, and necessary adjustments. Additionally, the process of surface preparation, such as block sanding and panel refinishing, will be covered to ensure smooth and effective application of coatings. The fundamentals of color theory, with the impact of lighting on color perception, will be explored to achieve accurate color matching. Various refinishing materials, such as primer-sealers, specialty finishes, and topcoats, will be defined and their application techniques explained. Furthermore, both solvent- and water-based basecoats will be examined, along with blending techniques to create seamless transitions. Special considerations for refinishing plastic parts, identifying potential defects, and applying corrective measures will also be discussed to ensure high-quality finishes. Students will learn how to apply airbrush techniques, with an emphasis on freehand skills. Students will learn how to properly select airbrush components; correctly use and maintain an airbrush; creatively layout and mask areas for airbrushing; use and apply decals. Professional development exercises and seminars are also included. By the end of this course, students will have the knowledge and skills to effectively operate and maintain spray guns, prepare surfaces for refinishing, achieve precise color matching, apply various coatings, and utilize airbrush techniques to produce high-quality automotive finishes.

Prerequisites: CRT110, CRT170

CRT230 – SHOP PROCEDURES

100 Contact Hrs; 4.0 Credits

This course covers advanced driver assistance systems (ADAS) calibration, including static and dynamic procedures, diagnostic tools, and troubleshooting considerations. Students will learn about vehicle damage analysis related to ADAS functionality and the use of scan tools for diagnosing system issues. The course also explores alternative energy vehicle systems, including hybrid, electric, hydrogen fuel cells, and compressed gas-powered vehicles, with a focus on safety protocols, personal protective equipment, and high- voltage system service. Additionally, students will further develop their skills learned in CRT100 level classes in a shop environment. Professional development exercises and seminars are also included. By the end of this course, students will be able to accurately diagnose and calibrate ADAS components, analyze vehicle damage affecting these systems, and safely service alternative energy vehicles while applying industry-standard safety protocols and hands-on skills in a shop environment.

Prerequisites: CRT110, CRT120, CRT130, CRT140, CRT170, CRT190

CRT240 – ADVANCED DAMAGE ANALYSIS AND ESTIMATING

100 Contact Hrs; 4.0 Credits

This course is designed to provide a more detailed overview to assessing, measuring and estimating the damage to conventional and unitized vehicles. The student will learn and practice with industry standard measuring devices and damage reporting processes as learned in previous classes. The students will learn how to use industry standard estimating software and how to complete vehicle repair estimates.

Students will learn how to analyze material damage, damage caused by hail, theft and vandalism, exterior panel damage and restraint system damage. The student will also learn how to plan and improve collision job process times along with quality inspection of repairs.

Prerequisites: CRT110, CRT120, CRT130, CRT140, CRT170, CRT190, CRT200

GEN130V – INTRODUCTION TO CRITICAL THINKING

45 Contact Hours (45 Lecture Hours), 3.0 Credits

This course presents students with techniques to develop their critical thinking skills. Topics include the importance of language, ambiguity, structure of arguments and creative problem solving. Upon successful completion of this course students should be able to demonstrate an improvement in their ability to apply critical thinking skills to real world situations.

Prerequisite(s): None

GEN180V – COLLEGE ALGEBRA

45 Contact Hours (45 Lecture Hours), 3.0 Credits

This course focuses on algebraic concepts essential for success in the workplace and other courses. Using real world examples and applications, students practice fundamental operations with number systems, formulas, algebraic expressions and liner equations. This course also explores problems involving factoring, inequalities, exponents, radicals, linear equations, functions, quadratic equations and graphs. Skills for success in mathematics will be emphasized.

Prerequisite(s): None

GEN190V – ENGLISH COMPOSITION I

45 Contact Hours (45 Lecture Hours), 3.0 Credits

Students develop written communication skills, with emphasis placed on the principles of effective communication which includes understanding the writing process, analysis of readings, as can be applied personally and professionally.

Prerequisite(s): None

GEN150V – ENVIRONMENTAL SCIENCE

45 Contact Hours (45 Lecture Hours), 3.0 Credits

This course is designed to provide students with a basic scientific overview of how nature works and how things in nature are interconnected. This course explores the study of the earth's natural resources. Topics include the study of how air, water, soil, natural energy, and the minerals are critical and related parts of the earth's interconnect systems.

Prerequisite(s): None

GEN292V – SPEECH COMMUNICATION

45 Contact Hours (45 Lecture Hours), 3.0 Credits

This course will enhance the student's understanding and appreciation of the uses of oral communication and will teach the skills needed to speak effectively in a variety of situations.

Prerequisite(s): None

ADD to the following policy on page 38:

Scholarships

High School Scholarship Program

General Information

The High School Annual Scholarship Award Program is for High School Seniors graduating in 2025 who start school by December 31, 2025. The student must be in good standing with their high school at graduation and must earn a high school diploma in order to take advantage of any award money. A preliminary scholarship competition is conducted in the form of aptitude testing. On the basis of test results, semi-finalists are selected and invited to submit a portfolio. The top twenty semi-finalists with portfolios will be recognized and the top ten semi-finalists will return for an interview conducted by the scholarship committee comprised of volunteers representing business, industry, education and/or government not affiliated with LCT. This committee will evaluate each candidate on the basis of preliminary test results, professionalism, enthusiasm, personal conduct, and oral expression.

LCT will award applicants a $500 scholarship to 2025 high school seniors who score between a 39-46 on the scholarship aptitude test. A $1,000 scholarship will be awarded to 2025 high school seniors who score between a 47-55 on the scholarship aptitude test. Students can only receive one scholarship through this program. Students will not be able to combine scholarships awarded in the testing portion, semi-finalist, and finalist portion. The testing deadline for the $500-$1000 scholarship is December 31, 2025.

The semi-finalists who place 11th – 20th based on the portfolio will be awarded the following amounts: 11th – 13th Place = $3,500 14th – 20th Place = $2,500

The top-ten finalists will be interviewed by the scholarship committee and each finalist will be awarded only one of the following based on his/her performance: a $10,000 scholarship (1 available); $7,500 scholarship (9 available); $3,500 scholarship (3 available); $2,500 scholarship (7 available). Scholarships will be awarded by June 30, 2025.

Portfolio Guidelines

The student must prepare a one-page essay of no less than 300 words on why they wish to attend Lincoln College of Technology. In addition, they will need to submit three (3) letters of recommendation which highlight their character, work ethic, and passion for the industry. These letters may be from a teacher, counselor, employer, community leader, or professional friend. Family members may not be used as a reference. The portfolios will be judged on professionalism, presentation, and content by an independent individual. The portfolio submission deadline is May 23, 2025. No late portfolios will be considered.

Finalist Award Breakdown

Total Awards	Number Awarded
$10,000	1
$7,500	9
$3,500	3
$2,500	7

FINALIST SCHOLARSHIP AWARD AMOUNTS

1- $10,000 SCHOLARSHIP
9- $7,500 SCHOLARSHIPS
3- $3,500 SCHOLARSHIPS
7- $2,500 SCHOLARSHIPS
$500 – IF APTITUDE SCORE IS 39-46
$1,000 – IF APTITUDE SCORE IS 47-55

Students can only receive one scholarship through this program, students will not be able to combine scholarships awarded in the testing portion, semi-finalist, and finalist portion.

Students first score will be score of record of the aptitude test unless an incomplete test has been logged in the system. The second chance would only be warranted for a system outage or internet failure.

Students can receive any combined Lincoln Scholarships / Grant not to exceed $3,000.

- If a student receives any single Lincoln scholarship / Grant exceeding $3,000, that will be the only scholarship awarded, no other Lincoln Scholarship / Grant can be combined.
- Gap Grants, Pride Grants and Academic Leadership Scholarships are excluded from the $3,000 cap.

All scholarships must be applied for within 30 days of the start (with the exception of the Leadership Scholarships).

EFFECTIVE FOR START DATES BETWEEN OCTOBER 1, 2024 THROUGH OCTOBER 1, 2025

ADD to the following policy on page 38:

Scholarships

Academic & Leadership Award Scholarship

Background:
Lincoln Technical Institute (Group of Schools) is honored to offer the Academic & Leadership Award to qualified applicants. This $2,500 award will go to thirty (30) current students annually throughout Lincoln Educational Services group of schools who exhibit leadership qualities, both in their personal lives and in their school career.

Eligibility Requirements:
In order to apply for the Award, an eligible student must:

- Currently attend a Lincoln Tech (Group of Schools) program for a minimum of 30 days
- Complete the application
- Complete the essay
- Minimum GPA of 3.0
- Title IV students must complete the Free Application for Federal Student Aid (FAFSA)

The student who earns this award must maintain satisfactory academic progress. Only students that meet the qualifications listed above can apply for this award.

Award:
Thirty (30) awards will be available annually (15 awards in February & 15 awards in August), to eligible students who apply, each in the amount of $2,500. The award will be prorated over the entire length of his/her program and is specifically intended to cover expenses related to tuition costs. The Lincoln Award Committee will review all applications and select a finalist.

	Submission OPENS	Submissions CLOSES	Winner Announced
1.	October 1, 2024	November 15, 2024	February 1, 2025
2.	April 5, 2025	May 20, 2025	August 1, 2025

Contact Requirements:
The student portal provides a link, only during submission dates, that will allow students to complete the application/essay portion online. If a student chose to include recommendations, they must be completed and ready to upload at the time of submission. **The system will only allow one submission per student number**.

Note: Due to Veteran Affairs (VA) regulations, if the selected scholarship winner is also receiving VA educational benefits, we are obligated to inform the VA of this award. In some cases, fully funded VA beneficiaries may not receive any direct benefit from this award.

EFFECTIVE FOR ENROLLMENTS BETWEEN JANUARY 1, 2025 THROUGH DECEMBER 1, 2025

Add to the following policy on page 38:

Scholarships

American Hero Scholarship

Purpose:

Lincoln Scholarship Programs are designed to provide financial assistance to students who meet the criteria established below and want to enroll in one of the Lincoln Group of Schools* for enrollments between January 1, 2025 through December 31, 2025. By offering the *American Hero Scholarship* to future students who are interested in vocational career training, Lincoln continues to show its commitment to helping students reach their goals as it has done since opening its first school in 1946.

Eligibility Requirements**:

In order to apply for a Lincoln Scholarship, an eligible student must:

- Complete the application process to enroll;
- Complete the Free Application for Federal Student Aid (FAFSA);
- Enroll in the program of your choice by December 31, 2025; and
- Submit your Lincoln Scholarship application to the financial aid staff.

American Hero Scholarships applicants must submit proof of military service.

Those students awarded a scholarship must maintain satisfactory academic progress and also must attend the Lincoln Financial Literacy presentation within six weeks of enrollment. Only students that meet the qualifications listed above, and the admissions requirements in order to be considered an enrolled student, and who have demonstrated a financial need, can be awarded this scholarship.

Scholarship Award:

Each eligible student may apply for one scholarship with an award of $1,000**. The scholarship will be prorated over the entire length of his/her program. A Lincoln designee will make the final decision regarding the award.

Applications can be submitted any time prior to enrollment periods established by the school of your choice. Winners of the scholarship will be notified in writing by school administration. The notification will include the amount being awarded and start date for the program.

Additional Scholarship Information:

In order to be eligible for the scholarship, a student must enroll between January 1, 2025 and December 31, 2025. Applications must be submitted on or before December 31, 2025. The scholarship will not be awarded to any student who defers their enrollment past the requisite time period. The amount and number of scholarships offered by each campus can vary based on the number of applications. This award is a scholarship and does not require any form of repayment to any of the Lincoln Group of Schools*.

These Scholarship programs can be suspended at any time. There would be no adverse impact on those students who were awarded a scholarship in the event that the Scholarship program was suspended.

Students can receive any combined Lincoln Scholarships / Grant not to exceed $3,000.

- If a student receives any single Lincoln scholarship / Grant exceeding $3,000, that will be the only scholarship awarded, no other Lincoln Scholarship / Grant can be combined.
- Gap Grants, Relocation Grants and Academic Leadership Scholarships are excluded from the $3,000 cap.

*The Lincoln Group of Schools includes those schools under the names of Lincoln Technical Institute, Lincoln College of Technology and Nashville-Auto Diesel College.
**Recipients of the American Hero Scholarship may have their award applied to books and fees, if tuition is fully covered by other sources. All scholarships must be applied for within 15 days of the start (with the exception of the Leadership Scholarships).

EFFECTIVE FOR ENROLLMENTS BETWEEN JANUARY 1, 2025 THROUGH DECEMBER 1, 2025

Add to the following policy on page 38:

Scholarships

Single Parent Scholarship

Purpose:

Lincoln Scholarship Programs are designed to provide financial assistance to students who meet the criteria established below and want to enroll in one of the Lincoln Group of Schools* for enrollments between January 1, 2025 through December 31, 2025. By offering the *Single Parent* Scholarships to future students who are interested in vocational career training, Lincoln continues to show its commitment to helping students reach their goals as it has done since opening its first school in 1946.

Eligibility Requirements**:

In order to apply for a Lincoln Scholarship, an eligible student must:

- Complete the application process to enroll;
- Complete the Free Application for Federal Student Aid (FAFSA);
- Enroll in the program of your choice by December 31, 2025; and
- Submit your Lincoln Scholarship application to the financial aid staff.

Those students awarded a scholarship must maintain satisfactory academic progress and also must attend the Lincoln Financial Literacy presentation within six weeks of enrollment. Only students that meet the qualifications listed above, and the admissions requirements in order to be considered an enrolled student, and who have demonstrated a financial need, can be awarded this scholarship.

Scholarship Award:

Each eligible student may apply for one scholarship with an award of $1,000**. The scholarship will be prorated over the entire length of his/her program. A Lincoln designee will make the final decision regarding the award.

Applications can be submitted any time prior to enrollment periods established by the school of your choice. Winners of the scholarship will be notified in writing by school administration. The notification will include the amount being awarded and start date for the program.

Additional Scholarship Information:

In order to be eligible for the scholarship, a student must enroll between January 1, 2025 and December 31, 2025. Applications must be submitted on or before December 31, 2025. The scholarship will not be awarded to any student who defers their enrollment past the requisite time period. The amount and number of scholarships offered by each campus can vary based on the number of applications. This award is a scholarship and does not require any form of repayment to any of the Lincoln Group of Schools*.

These Scholarship programs can be suspended at any time. There would be no adverse impact on those students who were awarded a scholarship in the event that the Scholarship program was suspended.

Students can receive any combined Lincoln Scholarships / Grant not to exceed $3,000.

- If a student receives any single Lincoln scholarship / Grant exceeding $3,000, that will be the only scholarship awarded, no other Lincoln Scholarship / Grant can be combined.
- Gap Grants, Pride Grants and Academic Leadership Scholarships are excluded from the $3,000 cap.

*The Lincoln Group of Schools includes those schools under the names of Lincoln Technical Institute, Lincoln College of Technology and Nashville Auto-Diesel College.
** FAFSA application is required to determine eligibility. All scholarships must be applied for within 15 days of the start (with the exception of the Leadership Scholarships).

EFFECTIVE FOR ENROLLMENTS BETWEEN JANUARY 1, 2025 THROUGH DECEMBER 1, 2025

Add to the following policy on page 38:

Scholarships

First Responder Scholarship Program

Purpose:

The Lincoln First Responder Scholarship is designed to provide financial assistance to Emergency Responders and immediate family members who meet the criteria established below and want to enroll in a qualifying program of study at one of the Lincoln Group of Schools* for enrollments between January 1, 2025 through December 31, 2025. By offering the Lincoln First Responder Scholarship to future students who are interested in vocational career training, Lincoln continues to show its commitment to helping students reach their goals as it has done since opening its first school in 1946.

Eligibility Requirements:

In order to apply for the Lincoln First Responder Scholarship, an eligible student must:

- Complete the application process to enroll;
- Provide proof of service documentation;
- Complete the Free Application for Federal Student Aid (FAFSA);
- Enroll in the program of your choice by December 31, 2025; and
- Submit your Lincoln First Responder Scholarship application to the financial aid staff.

Scholarship recipients must attend the Lincoln Financial Literacy presentation within six weeks of enrollment. Only students that meet the qualifications listed above, and the admissions requirements in order to be considered an enrolled student, and who have demonstrated a financial need, can be awarded this scholarship.

Scholarship Award:

Each eligible student may apply for one First Responder scholarship with an award of $1,000. The scholarship will be prorated over the entire length of his/her program. A Lincoln designee will make the final decision regarding the award. The total scholarship amount will be calculated and awarded in installments at the completion of each term/semester subject to the student maintaining good academic standings.

Any student can apply for the scholarship. Applications can be submitted any time prior to enrollment periods established by the school of your choice. Winners of the scholarship will be notified in writing by school administration. The notification will include the amount being awarded and start date for the program.

Additional Scholarship Information:

In order to be eligible for the scholarship, a student must enroll between January 1, 2025 and December 31, 2025. Applications must be submitted on or before December 31, 2025. The scholarship will not be awarded to any student who defers their enrollment past the requisite time period. The amount and number of scholarships offered by each campus can vary based on the number of applications. This award is a scholarship and does not require any form of repayment to any of the Lincoln Group of Schools*.
This Scholarship program can be suspended at any time. There would be no adverse impact on those students who were awarded the scholarship in the event that the Scholarship program was suspended.

Students can receive any combined Lincoln Scholarships / Grant not to exceed $3,000.

- If a student receives any single Lincoln scholarship / Grant exceeding $3,000, that will be the only scholarship awarded, no other Lincoln Scholarship / Grant can be combined.
- Gap Grants, Pride Grants and Academic Leadership Scholarships are excluded from the $3,000 cap.

*The Lincoln Group of Schools includes those schools under the names of Lincoln Technical Institute, Lincoln College of Technology, and Nashville Auto-Diesel College.
All scholarships must be applied for within 15 days of the start (with the exception of the Leadership Scholarships).

Catalog Addendum
School Staff & Faculty
Effective June 30 2025

Campus Leadership

Darrell Lashley, Campus President

Dr. Toni Williams, Academic Dean

Lauren Wright, Director of Career Services

Andy Rahimi, Director of Administrative Services

Kyle Spencer, Director of Field Admissions

Dustin Sprouls, Director of Field Admissions

Lori Waltz, Director of Field Admissions

Campus Staff

Charles Manning, Facilities Manager

Payton Lewis, Network Systems Administrator

Education

Tyler Carter, Education Supervisor

Chase Blackburn, Education Supervisor

Bryce Russell, Education Supervisor

Megan Sage, Registrar

Tilden Brown, Student Services Coordinator

Terri Sanders, Education Coordinator

Admissions

Patrick Kidwell, Sr. Admissions Representative

James Smith, Sr. Admissions Representative

KeOntey Bowens, Admissions Representative

Pamela Dixon, Admissions Representative

Cameron James, Admissions Representative

Shari Jones, Admissions Representative

Brian Siler, Admissions Representative

Amy Carrillo, Admissions Facilitator

Valeria Jacobo, Admissions Facilitator

Esmeralda Jimenez Bonilla, Receptionist

Clarissa Vasquez Hernandez, Receptionist

Alma Guerrero, Receptionist

Career Services

Kimberly Vaughn, Career Services Representative

Hannah Freeman, Career Services Representative

Scott Lawless, Career Services Representative

Charlotte Threlkeld, Career Services Representative

Katharine Largent, Externship/Internship Coordinator

Financial Aid

Kenneth Webster, Manager – New Students

Celeste Lawson-Lindsey, FA Advisor

Vanesha Washington-Mack, FA Advisor

Marlene Vidal, FA Advisor

Business Office

Kimberly Hinesley, Assistant Director of Administration

Ghatana Burden, Business Office Clerk

Anthony Wisker, Business Office Clerk

Faculty

Mike Brenner, Automotive
Lincoln College of Technology, Diploma

Aaron Blount, Automotive
Indiana State University, B.S.

Steve Burton, Automotive
ITT Technical Institute, Certificate

Douglas Garriott, Automotive
Lincoln College of Technology, A.A.S.

Jerry King, Automotive
25 years' Industry Experience

Donovan Morgan, Automotive
Lincoln College of Technology, A.A.S.

Samuel Lonsberry, Automotive
Indiana State University, B.S.

Cornell Brewer, Automotive
Ivy Tech, A.A.S.

Damian Mahan, Collision
Lincoln College of Technology, A.A.S.

Jason Reynolds, Collision
Wyotech, Diploma

Jim Rybaski, Collision
Grand Rapids Trade School

Dwayne Cooper, Diesel
20 years' Industry Experience

Michael Lynch, Diesel
Lincoln College of Technology, A.A.S.

Rob Bogard, Diesel
Universal Technical Institute, Diploma

Corey Farmer, Electronic Systems

Terrance Jefferson, Electronic Systems
Lincoln College of Technology, Diploma

Jim Lowhorn, Electronic Systems

David Odom, Electronic Systems

Donald Owens, Electronic Systems
Sam's Technical Institute, Diploma

Ron Johnson, Electronic Systems

Kenneth Dodson, HVAC
Midwest Technical Institute

James Detar, HVAC

Jarrod Leal, HVAC
I.T.T

Chamar Folson, Medical Assisting
MedTech College

Sandra Zenhom, Medical Assisting

Danny Thompson, Welding
Hobart School of Welding Technology,
Certificate

Garrett Ansted, Welding
Pikes Peak State College

Jordan Blondell, Welding
Ivy Tech

Ryan Claus, Welding

Tyler Rogers, Welding
Big Sandy Community and Technical
College

Amanda Stephenson, Tool Room

Devyn Wolcott, General Education
San Jose State University, M.S.
CSU Monterey Bay, B.S

Alisha Baker-Jones, General Education

Maria Meyer, General Education
University of Phoenix, M.B.A.

LINCOLN TECH

7225 Winton Drive, Building #128
Indianapolis, Indiana 46268
(317) 632-5553

Schedule of Fees Catalog Addendum
For all Enrollments on or after July 1, 2025

Automotive Service Technology - AUXX100		
1320 Hour Day, Afternoon or Evening Program		
Tuition	$	36,817.00
Books	$	365.00
Uniforms	$	74.00
Student Fee	$	726.00
Technology Fee	$	150.00
Estimated Cost of Tools	$	1,798.00
Total	**$**	**39,930.00**

Automotive Service Management Technology - AUXX100AS		
1545 Hour Day, Afternoon or Evening Program		
Tuition	$	40,472.00
Books	$	582.00
Uniforms	$	74.00
Student Fee	$	726.00
Technology Fee	$	150.00
Estimated Cost of Tools	$	1,798.00
Total	**$**	**43,802.00**

Collision Repair and Refinishing Technology - CRTX100		
1000 Hour Day, Afternoon or Evening Program		
Tuition	$	26,810.00
Books	$	-
Uniforms	$	74.00
Student Fee	$	750.00
Technology Fee	$	150.00
Estimated Cost of Tools	$	1,798.00
Total	**$**	**29,582.00**

Collision Repair and Refinishing Service Management - CRTX100AS		
1325 Hour Day, Afternoon or Evening Program		
Tuition	$	33,146.00
Books	$	217.00
Uniforms	$	74.00
Student Fee	$	825.00
Technology Fee	$	150.00
Estimated Cost of Tools	$	1,798.00
Total	**$**	**36,210.00**

Diesel and Truck Service Technology - MHTX100		
1320 Hour Day, Afternoon or Evening Program		
Tuition	$	36,817.00
Books	$	450.00
Uniforms	$	74.00
Student Fee	$	726.00
Technology Fee	$	150.00
Estimated Cost of Tools	$	1,798.00
Total	**$**	**40,015.00**

Diesel and Truck Service Management Technology - MHTX100AS		
1545 Hour Day, Afternoon or Evening Program		
Tuition	$	40,472.00
Books	$	667.00
Uniforms	$	74.00
Student Fee	$	726.00
Technology Fee	$	150.00
Estimated Cost of Tools	$	1,798.00
Total	**$**	**43,887.00**

Electrical and Electronic Systems Technology - ESTX100		
1200 Hour Day, Afternoon or Evening Program		
Tuition	$	29,380.00
Books	$	765.00
Uniforms	$	77.00
Student Fee	$	930.00
Technology Fee	$	150.00
Estimated Cost of Tools	$	1,663.00
Total	**$**	**32,965.00**

Electrical and Electronic Systems Technology Service Management - ESTX100AS		
1425 Hour Day, Afternoon or Evening Program		
Tuition	$	33,035.00
Books	$	982.00
Uniforms	$	77.00
Student Fee	$	930.00
Technology Fee	$	150.00
Estimated Cost of Tools	$	1,663.00
Total	**$**	**36,837.00**

Medical Assistant - MAPX100		
880 Hour Day, Afternoon or Evening Program		
Tuition	$	21,032.00
Books	$	658.00
Uniforms	$	128.00
Student Fee	$	880.00
Technology Fee	$	150.00
Estimated Cost of Tools	$	903.00
Total	**$**	**23,751.00**

Medical Assistant Technology - MAPX100AS		
1465 Hour Day, Afternoon or Evening Program		
Tuition	$	33,291.00
Books	$	1,322.00
Uniforms	$	128.00
Student Fee	$	1,265.00
Technology Fee	$	150.00
Estimated Cost of Tools	$	903.00
Total	**$**	**37,059.00**

Air Conditioning, Refrigeration and Heating Systems Technology - HCRX101		
1200 Hour Day, Afternoon or Evening Program		
Tuition	$	29,740.00
Books	$	319.00
Uniforms	$	77.00
Student Fee	$	850.00
Technology Fee	$	150.00
Estimated Cost of Tools	$	1,666.00
Total	**$**	**32,802.00**

Air Conditioning, Refrigeration and Heating Systems Technology Service Management - HCRX101AS		
1425 Hour Day, Afternoon or Evening Program		
Tuition	$	33,395.00
Books	$	536.00
Uniforms	$	77.00
Student Fee	$	850.00
Technology Fee	$	150.00
Estimated Cost of Tools	$	1,666.00
Total	**$**	**36,674.00**

Welding and Fabrication Technology with Pipe - WLDX210		
960 Hour Day, Afternoon or Evening Program		
Tuition	$	28,528.00
Books	$	721.00
Uniforms	$	189.00
Student Fee	$	2,592.00
Technology Fee	$	150.00
Estimated Cost of Tools	$	1,613.00
Total	**$**	**33,793.00**

04 / IN MO MN OH R0725

2025 Calendar

Start/Graduation Dates

	AUXX100AS	AUXX100	COL211BA04	COL105BD04	MHTX100AS	MHTX100	ESTX100	ESTX100AS	HCRX101	HCRX101AS	MAPX10004	MAPX100AS	WLDX20004
	Automotive Service Management Technology	**Automotive Service Technology**	**Collision Repair and Refinishing Service Management**	**Collision Repair and Refinishing Technology**	**Diesel and Truck Service Management Technology**	**Diesel and Truck Service Technology**	**Electrical and Electronic Systems Technology**	**Electrical and Electronic Systems Technology Service Management**	**Air Conditioning, Refrigeration, and Heating Systems Technology**	**Air Conditioning, Refrigeration, and Heating Systems Technology Service Management**	**Medical Assistant**	**Medical Assistant Technology**	**Welding and Fabrication Technology with Pipe**
	AAS Degree	Diploma	AAS Degree	Diploma	AAS Degree	Diploma	Diploma	AAS Degree	Diploma	AAS Degree	Diploma	AAS Degree	Diploma
Start Dates	**Graduation Dates**												
1/6/2025	7/29/2026	2/5/2026	7/29/2026	12/18/2025	7/29/2026	2/5/2026	12/18/2025	6/25/2026	12/18/2025	6/25/2026	9/4/2025	6/25/2026	10/8/2025
2/10/2025	9/10/2026	3/12/2026	9/10/2026	2/5/2026	9/10/2026	3/12/2026	2/5/2026	7/29/2026	2/5/2026	7/29/2026	10/8/2025	7/29/2026	11/12/2025
3/17/2025	10/14/2026	4/15/2026	10/14/2026	3/12/2026	10/14/2026	4/15/2026	3/12/2026	9/10/2026	3/12/2026	9/10/2026	11/12/2025	9/10/2026	12/18/2025
4/21/2025	11/18/2026	5/20/2026	11/18/2026	4/15/2026	11/18/2026	5/20/2026	4/15/2026	10/14/2026	4/15/2026	10/14/2026	12/18/2025	10/14/2026	2/5/2026
5/27/2025	12/23/2026	6/25/2026	12/23/2026	5/20/2026	12/23/2026	6/25/2026	5/20/2026	11/18/2026	5/20/2026	11/18/2026	2/5/2026	11/18/2026	3/12/2026
6/30/2025	*no start	*no start	*no start	*no start	*no start	*no start	*no start	*no start	*no start	*no start	*no start	*no start	*no start
7/1/2025	2/8/2027	7/30/2026	2/8/2027	6/25/2026	2/8/2027	7/30/2026	6/25/2026	12/23/2026	6/25/2026	12/23/2026	3/16/2026	12/23/2026	4/16/2026
8/5/2025	3/15/2027	9/14/2026	3/15/2027	7/30/2027	3/15/2027	9/14/2026	7/30/2027	2/8/2027	7/30/2027	2/8/2027	4/16/2026	2/8/2027	5/21/2026
9/9/2025	4/15/2027	10/15/2026	4/15/2027	9/14/2026	4/15/2027	10/15/2026	9/14/2026	3/15/2027	9/14/2026	3/15/2027	5/21/2026	3/15/2027	6/25/2026
10/14/2025	5/20/2027	11/19/2026	5/20/2027	10/15/2026	5/20/2027	11/19/2026	10/15/2026	4/15/2027	10/15/2026	4/15/2027	6/25/2026	4/15/2027	7/30/2026
11/18/2025	6/28/2027	12/23/2026	6/28/2027	11/19/2026	6/28/2027	12/23/2026	11/19/2026	5/20/2027	11/19/2026	5/20/2027	7/30/2026	5/20/2027	9/14/2026

Lincoln College of Technology
Indianapolis, IN
2025 Student Breaks

Holiday/ Break	Dates
New Year's Day	1/1/2025
MLK Day	1/20/2025
President's Day	2/17/2025
Memorial Day	5/26/2025
Juneteenth	6/19/2025
4th of July	7/4/2025
Labor Day	9/1/2025
Thanksgiving Break	11/27/2025-11/28/2025
Winter Break	12/22/2025-1-1/2026

Hours of Attendance

Program Group	Morning	Afternoon	Evening
Auto	(M-Th) 7.30a-11.45a	M-Th 12.30p-4.45p	(M-Th) 5.30p-9.45p
Diesel	(M-Th) 7.30a-11.45a	M-Th 12.30p-4.45p	
Collision	(M-Th) 8a-12.15p	(M-Th) 1p-5.15p	
EEST	(M-Th) 8a-12.15p	(M-Th) 1p-5.15p	(M-Th) 6p-10.15p
MA	(M-Th) 8a-12.15p	(M-Th) 1p-5.15p	(M-Th) 6p-10.15p
Welding	(M-Th) 7.30a-11.45a	M-Th 12.30p-4.45p	(M-Th) 5.30p-9.45p
CNC	(M-F) 8a-12.30p	(M-F) 1p-5.30p	
HVAC	(M-Th) 8a-12.15p	(M-Th) 1p-5.15p	(M-Th) 6p-10.15p