

UNOH UNIVERSITY OF NORTHWESTERN OHIO

Articulation Application Form

College of Applied Technologies

Enrollment application must be on file for this form to be processed.

Articulation agreement must also be in place.

Section I	
Student Name:	Date:
UNOH Start Date:	UNOH Student Number:
High School/Career Center:	
School Address:	
City/State/ZIP:	
School Phone Number:	Graduation Date from High School:
School Contact Person:	

Section II and course information: To be completed by high school personnel
<p>The above student has demonstrated proficiency by receiving a “B” or better each year in the course content for the course(s) listed below. Please explain how the student received this information EX: worksheets, testing, hands-on tasks etc.</p> <p>_____</p> <p>_____</p>
<p>This institution is either NATEF Master or AST accredited or the required UNOH learning outcomes* have been met by the school.</p>
<p>Instructor Signature: _____ Date: _____</p>
<p>Administration Signature: _____ Date: _____</p>
<p>I have met the learning outcomes * required for articulation credit.</p>
<p>**Student Signature : _____ Date: _____</p>
<p>* www.unoh.edu/files/admissions/articulation/cot-articulation-agreement.pdf</p>
<p>** Student signature not required if school is NATEF AST or Master accredited.</p>

The following courses have been reviewed by the above signatures and are recommended for proficiency credit to be recorded on the student's transcript showing the credit given for the course.			
Automotive Technology & Diesel Technology Course Articulation			
<u>UNOH Course Number</u>	<u>UNOH Course Title</u>	<u>H. S. Course/Program Title</u> (As it will appear on transcript)	<u>Final Grade</u>
AU126	Suspension and Steering (6 credit hours)		
AU127	Hydraulic Brake Systems (6 credit hours)		

ARTICULATED COURSES, CREDITS AND REQUIREMENTS

Courses & Credits	Requirements
Automotive or Diesel Technology AU126 Suspension and Steering (6 credits)	Student must have 2 years of high school in an automotive or diesel training program, with a grade of "B" or higher each year, and the school must have NATEF, AST or higher accreditation. Schools with NATEF, MLR level of accreditation or schools that are not NATEF accredited, will have the opportunity to articulate with UNOH if the learning outcomes for AU 126, Steering and Suspension are met.
Automotive or Diesel Technology AU127 Hydraulic Brake Systems (6 Credits)	Student must have 2 years of high school in an automotive or diesel training program, with a grade of "B" or higher each year, and the school must have NATEF, AST or higher accreditation. Schools with NATEF, MLR level of accreditation or schools that are not NATEF accredited, will have the opportunity to articulate with UNOH if the learning outcomes for AU 127, Hydraulic Brake Systems are met.

CATALOG DESCRIPTIONS

Automotive and Diesel Technical Courses:

AU126 SUSPENSION AND STEERING

The fundamentals of the chassis, including basic and power steering systems, variable effort power steering systems, suspension systems both basic and computer controlled, geometric centerline alignment, thrust line alignment and total four-wheel alignment provide the focus of this course. Proper procedures in diagnosis of components along with basic frame and body measuring for correct locations are covered. Also covered is the diagnosis of vehicle vibrations and tire pressure monitor systems. Lab work includes steering and suspension repair, tire balancing and alignment on computerized alignment equipment, and computerized wheel balancing, utilizing training aids and live vehicles.

AU127 HYDRAULIC BRAKE SYSTEMS

The fundamental principles of hydraulics pertaining to the automotive and medium duty truck brake systems are presented. Students will study the theory of operation and advanced study of component principles. Students will use standard skills to diagnose and repair hydraulic systems, drum and disc brake systems, power assist units and anti-lock brake systems. Lab work includes demonstration, on-car practice to provide a working knowledge of diagnosis and repair of the hydraulic systems, drum and disc brake systems, power assist units and associated systems. Included will be coverage of wheel bearings, parking brakes, related electrical circuits and use of on-car brake lathes.

Please return this form to:
 University of Northwestern Ohio
 Attn: Shawna Roob, Admissions
 1441 North Cable Road
 Lima, OH 45805

*University of Northwestern Ohio, 1441 N. Cable Rd., Lima, OH 45805
 Office Phone: 419-998-8889 Fax: 419-998-3139*