



Cedar Valley College

DALLAS COUNTY COMMUNITY COLLEGE DISTRICT

**Associate in Applied Science in  
Automotive Technology – Service Technician to  
Bachelor of Science in Applied Management**



Eastfield College

DALLAS COUNTY COMMUNITY COLLEGE DISTRICT

**Guided Pathway  
Effective for the 2018-2019 Catalog<sup>1</sup>**

**First Year – Cedar Valley College and Eastfield College<sup>2</sup>**

FIRST SEMESTER	SECOND SEMESTER
<b>AUMT 1305</b> – Introduction to Automotive Technology	<b>AUMT 1310</b> – Automotive Brake Systems
<b>AUMT 1306</b> – Automotive Engine Removal and Installation	<b>AUMT 1316</b> – Automotive Suspension and Steering Systems
<b>AUMT 1319</b> – Automotive Engine Repair	<b>AUMT 2321</b> – Automotive Electrical Diagnosis and Repair
<b>AUMT 1307</b> – Automotive Electrical Systems	<b>ENGL 1301</b> – Composition I (010)
<b>MATH 1314</b> – College Algebra* (020)	<b>AUMT 1345</b> – Automotive Climate Control Systems
Total Semester Hours: 15	Total Semester Hours: 15

**Second Year – Cedar Valley College and Eastfield College**

It's best to apply to Northwood University a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

FIRST SEMESTER	SECOND SEMESTER
<b>SPCH 1311</b> – Introduction to Speech Communication* (090)	<b>AUMT 2313</b> – Automotive Drive Train and Axles
<b>AUMT 2317</b> – Automotive Engine Performance Analysis I	<b>AUMT 2325</b> – Automotive Automatic Transmission and Transaxle
<b>AUMT 2334</b> – Automotive Engine Performance Analysis II	<b>AUMT 2332</b> – Automotive Automatic Transmission and Transaxle II <b>OR</b> <b>AUMT 2311</b> – Automotive Electronic Controls
<b>AUMT 2380</b> – Cooperative Education-Automobile/Automotive Mechanics Technology/Technician	<b>AUMT 2381</b> – Cooperative Education-Automobile/Automotive Mechanics Technology/Technician
<b>ARTS 1301</b> – Art Appreciation * (050)	<b>ECON 2301</b> – Principles of Macroeconomics (080)
Total Semester Hours: 15	Total Semester Hours: 15

**AAS: Automotive Technology – Service Technician (60 hours)**

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

**First Summer Term – Northwood University**

Summer	
<b>ECN 2210</b> – Principles of Microeconomics (ECON 2302)	<b>HIS History</b> (HIST 1301)
Total Semester Hours: 6	

**Third Year – Northwood University**

FIRST SEMESTER	SECOND SEMESTER
<b>FDN 2500</b> – Strategies for Success	<b>ENG 1200</b> – Composition II (ENGL 1302)
<b>MGT 2300</b> – Principles of Management (BMGT 1327)	<b>MTH 2310</b> – Statistics
<b>MKT 2080</b> – Principles of Marketing (MRKG 1311)	<b>PHL 3100</b> – Ethics (PHIL 2306)
<b>ACC 2410</b> – Fundamentals of Financial Accounting (ACCT 2301)	<b>ACC 2415</b> – Fundamentals of Managerial Accounting (ACCT 2302)
<b>MIS 1500</b> – Basic Computer Applications (BCIS 1305 or COSC 1301)	<b>Major Core Selection**</b>
<b>MGT 2500</b> – Human Resource Management (HRPO 2301)	
Total Semester Hours: 18	Total Semester Hours: 15

**Fourth Year – Northwood University**

FIRST SEMESTER	SECOND SEMESTER
<b>PHL 4100</b> – Philosophy of American Enterprise	<b>NSC Natural Science</b> (any BIOL, GEOL, PHYS or CHEM)
<b>MGT 4250</b> – Organizational Behavior	<b>MGT 4800</b> – Strategic Planning
<b>MGT 3500</b> – Operations Management	<b>ENG 4010</b> – Communication and Interpersonal Relations <b>OR</b> <b>HUM Elective</b>
<b>Fin 3010</b> – Financial Management	<b>Major Core Selection**</b>
<b>LAW 3000</b> – Business Law (BUSI 2301)	<b>Major Core Selection**</b>
Total Semester Hours: 15	Total Semester Hours: 15

**This is not an official degree plan. Check with an advisor.**

Part-time students may also follow this sequence. Developmental coursework may be required.

<sup>1</sup> Degree plans may change in later catalogs. You may use this pathway if you entered one of the seven colleges on or before this date.

<sup>2</sup> Students must earn at least 25% of the credit hours (15 hours) required for graduation through instruction by one of the seven DCCCD colleges awarding the degree.

\* You may take a different course to meet this requirement. A specific list is available from your advisor.

<sup>c</sup> This course counts for the Core Curriculum at any public college or university in Texas.

() Course numbers shown in parentheses are courses that will meet course requirements at Northwood University.

Residency Requirement: Minimum 31 Northwood University earned credits; 9 of the 31 semester hours taken at Northwood University for residency MUST be in your major discipline. A maximum of 92 credit hours may be transferred to Northwood University.

\*\* Choose **THREE** courses from ETR 3100, MGT 3700, MGT 4030, MGT 4300, MGT 4360, IMM 3200, MIS 3300, AMM 3500, MKT 3350, or MKT 3450. Or, speak with an advisor for other options.

Final approval by Northwood 10.2.18; approved by CTE 11.1.18

For questions about the University portion of this degree plan,  
Contact the Academic Advising Office/ Sarah at 972-293-5418 or adp.cedarhill@northwood.edu