

PittState 2+2

Pittsburg State University/NTCC Transfer Equivalency
www.pittstate.edu/academics/2-plus-2-programs



Northeast Texas Community College

Associate of Applied Science

Core Curriculum Requirements (15 HRS)

- ENGL 2311: Technical and Business Writing 3

Math, Science, or Computer Technology: 6

- MATH 1314: College Algebra 3
or MATH 1324: Finite Mathematics 3
- BCIS 1305: Business Computer Applications 3
or ITSC 1309: Integrated Software Applications 3

Language and Creative Arts Elective: 3

- ARTS 1301: Art Appreciation 3
- ARTS 1303: Art History I (Prehistoric to the 14th Century)..... 3
- ARTS 1304: Art History II (14th Century to present) 3
- DRAM 1310: Introduction to Theatre 3
- ENGL 2322: British Literature I 3
- ENGL 2323: British Literature II 3
- ENGL 2327: American Literature I 3
- ENGL 2328 American Literature II 3
- ENGL 2332: World Literature I 3
- ENGL 2333: World Literature II 3
- HIST 2321: World Civilizations I 3
- HIST 2322: World Civilizations II 3
- HUMA 1301: Appreciation of the Humanities: Pre-Classical-Renaissance 3
- HUMA 1302: Appreciation of the Humanities in Modern Times 3
- MUSI 1306: Music Appreciation 3
- PHIL 1301: Introduction to Philosophy 3
- PHIL 2306: Introduction to Ethics 3
- SPAN 2311: Intermediate Spanish I 3

Social and Behavioral Science 3

- ANTH 2351: Cultural Anthropology 3
- COMM 1307: Intro to Mass Communications 3
- ECON 2301: Principals of Macroeconomics 3
- ECON 2302: Principals of Microeconomics 3
- GEOG 1301: Physical Geography 3
- GEOG 1303: World Regional Geography 3
- GOVT 2305: Federal Government 3
- GOVT 2306: Texas Government 3

Pittsburg State University

Bachelor of Applied Science degree with a Major in Technology (Automotive)

Business Support Courses (9 HRS)

- MGT 330: Mngmt and Organizational Behavior 3
- MGMKT 444: Legal and Social Envir. of Business .. 3
- MGT 540: Human Resource Management 3
or MKTG 330: Principals of Marketing 3

Technology Management (12 HRS)

- AT 580: Dealership Service Operations 3
(Select 9 hours from below)
- TM 606: Industrial Supervision 3
- AT 695: Corporate Service and Part Management . 3
- AT 687: Corporate Sales, Service, and Parts Management 3
- EST 393: Introduction to Industrial Safety 3
- EST 396: Introduction to Construction Safety 3
- MFGET 405: Quality Control 3
or approved substitute safety or management course

Technical Specialization

- Technical courses earned in 2-year Associate degree at NTCC..... 40

Automotive Technical Support Courses (12 HRS)

- AT 300: Automotive Internship..... 3-6
- AT 399: Prof. Devel. in the Transportation Industry .. 2
- AT 515: Engine Performance..... 3
- AT 620: Hybrid, Electric, and Fuel Cell Vehicles..... 3
- AT 699: Senior Seminar 1

Technical Electives (12 HRS)

- AT 301: Fundamentals of Collision Technology 3
- AT 314: Manual Transmission and Drivelines 3
- AT 340: Diesel Engine Fundamentals 3
- AT 400: Automotive Internship..... 3
- AT 414: Automatic Transmissions 3
- AT 415: Mobile Climate Systems 3
- AT 416: Fluid Power..... 3
- AT 418: Failure Analysis 3
- AT 462: Structural and Non-Structural Analysis..... 3
- AT 515: Engine Performance..... 3
- AT 519: Mobile Fuels, Lubricants & Alternate Fuels . 3
- AT 562: Damage Analysis, Estimating, and Insurance Appraisal 3



For more information please contact:

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- HIST 1301: United States History I 3
- HIST 1302: United States History II 3
- HIST 2301: Texas History 3
- PSYC 2301: Introduction to Psychology 3
- PSYC 2314: Human Growth and Development 3
- SOCI 1301: Introductory Sociology 3

Automotive Technology Focus 42

- AUMT 1201: Introduction and Theory of Automotive Technology 2
- AUMT 1316: Automotive Suspension and Steering Systems I 3
- AUMIT 1419: Automotive Engine Repair 3
- AUMT 1307: Automotive Electrical Systems 3
- AUMT 1410: Automotive Brake Systems 3
- AUMT 1345: Automotive Climate Control Systems 3
- AUMT 2421: Automotive Electrical Diagnosis & Repair 3
- AUMT 2413: Automotive Drive Train and Axles I 3
- AUMT 2425: Automotive Automatic Transmission and Transaxle 3
- AUMT 1249: Automotive Electronics Theory 3
- AUMT 2317: Automotive Engine Performance Analysis I 3
- AUMT 2334: Automotive Engine Performance Analysis II 3
- AUMT 2343: Advanced Emission Systems
- Diagnosis 3
- or AUMT 2388: Internship-Automobile/
- Automotive Mechanics 3

Other Degree Requirements 3

- SPCH 1315: Public Speaking 3
- or SPCH 1321: Business and Professional
- Communication 3

TOTAL NTCC HOURS..... 60

- AT 630: On Highway Systems 3
- AT 635: Advanced Engine Performance 3
- AT 641: Construction Equipment Systems 3
- AT 650: Dynamometer and Performance Testing 3
- AT 662: Automotive Finish and Refinish 3

General Education Requirements Basic Skills (9 HRS)

- ENGL 101: English Composition 3
- ENGL 299: Introduction to Research Writing 3
- or ENGL 301: Technical/Professional Writing 3
- COMM 207: Speech Communication 3

Behavioral, Social, History, and Political Studies (6 HRS)

- PSYCH 155: General Psychology 3
- SOC 100: Introduction to Sociology 3
- or POLS 101: US Politics 3
- or HIST 201: American History to 1865 3
- or GT 350: Technology and Civilization 3
- or TM 350: Societal Influence of Technology 3
- or Social Science and/or Political Studies Elective

Mathematics (6 HRS)

- MATH 113: College Algebra 3
- or MATH 114: Elements of Technical Analysis 3
- MATH 143: Elementary Statistics 3

Sciences (4 HRS)

- BIOL 113: Environmental Life Science 4
- PHYS 171: Physical Science 3
- PHYS 172: Physical Science Laboratory 1

Producing and Consuming (3 HRS)

- ACCTG 201: Financial Accounting 3
- or Approved business substitute
- ITSC 1309: Integrated Software Applications I 3

Fine Arts (3 HRS)

- ART 178: Introduction to the Visual Arts 3
- COMM 105: Performance Appreciation 3
- COMM 205: Performance Studies 3
- HHP 151: Dance Appreciation 3
- MUSIC 120: Music Appreciation 3
- or Approved Humanities (e.g.;Ethics)..... 3

Cultural Studies (3 HRS)

- GEOG 300: Elements of Geography 3
- GEOG 304: Human Geography 3
- or Approved elective from Cultural Studies 3

TOTAL PSU HOURS 64-67
(with appropriate substitutions)