

Transportation Programs

- 2 Automotive Technology
- 8 Aviation Maintenance Technology
- 11 Commercial Truck Driving
- 13 Diesel Engine Mechanic and Repairer

**HOUSTON COMMUNITY COLLEGE SYSTEM
EDUCATIONAL PLAN/TRANSFER SUBSTITUTION PETITION**

___ FA ___ VA

NAME:	SS#:	DATE:
COLLEGE:	COUNSELOR/ADVISOR:	CATALOG YEAR: 02-03

TASP requirements are applicable. **AUTOMOTIVE EMISSIONS AND DRIVEABILITY - ASSOCIATE IN APPLIED SCIENCE**

HCCS Course Requirement	Transfer/ Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
FIRST YEAR						
FIRST SEMESTER						
AUMT 1405 Introduction to Automotive Technology						
AUMT 2315 Theory of Engine Performance Analysis I						
AUMT 2428 Automotive Service						
Math/Natural Science General Education Elective						
SECOND SEMESTER						
AUMT 1407 Automotive Electrical Systems						
AUMT 2437 Automotive Electronics						
AUMT 1445 Automotive Heating and Air-Conditioning						
SPCH 1311 Fundamentals of Speech						
General Education Elective						
THIRD SEMESTER						
AUMT 1206 Automotive Engine Removal and Installation						
AUMT 2205 Theory of Automotive Engines						
AUMT 2455 Automotive Engine Machining						
AUMT 1419 Automotive Engine Repair						
AUMT 1380 Cooperative Education*						
Approved Humanities/Fine Arts Elective						
SECOND YEAR						
FIRST SEMESTER						
AUMT 2417 Engine Performance Analysis I						
AUMT 2231 Theory of Engine Performance and Analysis II						
AUMT 2434 Engine Performance and Analysis II						
AUMT 1380 Cooperative Education*						
SECOND SEMESTER						
AUMT 1380 Cooperative Education*						
Social Science General Education Elective						

*Required three times.

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NAME:	SS#:	DATE:
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TASP requirements are applicable. **AUTOMOTIVE CHASSIS AND DRIVETRAIN - ASSOCIATE IN APPLIED SCIENCE**

HCCS Course Requirement	Transfer/Substitution Institution	Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
FIRST SEMESTER						
AUMT 1405 Introduction to Automotive Technology						
AUMT 2315 Theory of Engine Performance Analysis I						
AUMT 2428 Automotive Service						
Math/Natural Science General Education Elective						
SECOND SEMESTER						
AUMT 1213 Theory of Suspension and Steering						
AUMT 1416 Suspension and Steering						
AUMT 1410 Automotive Brake Systems (Introductory)						
AUMT 1257 Automotive Brake Systems (Intermediate)						
SPCH 1311 Fundamentals of Speech						
General Education Elective						
SECOND YEAR						
FIRST SEMESTER						
AUMT 1206 Automotive Engine Removal and Installation						
AUMT 2205 Theory of Automotive Engines						
AUMT 2455 Automotive Engine Machining						
AUMT 1419 Automotive Engine Repair						
AUMT 1380 Cooperative Education*						
Approved Humanities/Fine Arts Elective						
SECOND SEMESTER						
AUMT 2413 Manual Drivetrain and Axles						
AUMT 2209 Manual Drivetrain and Axle Theory						
AUMT 2223 Theory of Automatic Transmission and Transaxle						
AUMT 2425 Automatic Transmission and Transaxle						
AUMT 1380 Cooperative Education*						
THIRD SEMESTER						
AUMT 1380 Cooperative Education*						
General Education Social Science Elective						

*Required three times.

**HOUSTON COMMUNITY COLLEGE SYSTEM
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NAME:	SS#:	DATE:
COLLEGE:	COUNSELOR/ADVISOR:	CATALOG YEAR: 02-03

TASP requirements are applicable. **CHRYSLER AUTOMOTIVE PROGRAM - ASSOCIATE IN APPLIED SCIENCE**

HCCS Course Requirement	Transfer/ Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
FIRST YEAR						
FIRST SEMESTER						
AUMT 1405 Introduction to Automotive Technology						
AUMT 1419 Automotive Engine Repair						
AUMT 1280 Cooperative Education						
ENGL 1301 Composition I						
SECOND SEMESTER						
AUMT 1407 Automotive Electrical Systems						
AUMT 2437 Automotive Electronics						
AUMT 1280 Cooperative Education						
SPCH 1311 Fundamentals of Speech						
SUMMER SEMESTER						
AUMT 1445 Automotive Heating and Air-Conditioning						
AUMT 2417 Engine Performance and Analysis I						
AUMT 2434 Engine Performance and Analysis II						
AUMT 1280 Cooperative Education						
Math/Natural Science General Education Elective						
SECOND YEAR						
FIRST SEMESTER						
AUMT 1410 Automotive Brake Systems						
AUMT 1416 Suspension and Steering Systems						
AUMT 1280 Cooperative Education						
ENGL 2311 Technical and Industrial Correspondence and Report Writing						
SECOND SEMESTER						
AUMT 2413 Manual Drivetrains and Axles						
AUMT 2425 Automatic Transmission and Transaxle						
AUMT 1280 Cooperative Education						
Approved Humanities/Fine Arts Elective						
Social Science General Education Elective						

**HOUSTON COMMUNITY COLLEGE SYSTEM
EDUCATIONAL PLAN/TRANSFER SUBSTITUTION PETITION**

___ FA ___ VA

NAME:	SS#:	DATE:
COLLEGE:	COUNSELOR/ADVISOR:	CATALOG YEAR: 02-03

TASP requirements are applicable. **AVIATION MAINTENANCE TECHNOLOGY - CERTIFICATE**

HCCS Course Requirement	Transfer/ Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
FIRST YEAR						
FIRST SEMESTER						
AERM 1315 Aviation Science						
AERM 1205 Weight and Balance						
AERM 1203 Shop Practices						
AERM 1208 Federal Aviation Regulations						
AERM 1210 Ground Operations						
SECOND SEMESTER						
AERM 1314 Basic Electricity						
AERM 1345 Airframe Electrical Systems						
AERM 1243 Instruments and Navigation/Communication						
AERM 1352 Aircraft Sheet Metal						
AERM 1254 Aircraft Composites						
AERM 1141 Wood, Fabric and Finishes						
THIRD SEMESTER						
AERM 1247 Airframe Auxiliary Systems						
AERM 2233 Assembly and Rigging						
AERM 1349 Hydraulic, Pneumatic and Fuel Systems						
AERM 1350 Aircraft Landing Gear Systems						
AERM 1253 Aircraft Welding						
SECOND YEAR						
FIRST SEMESTER						
AERM 1344 Aircraft Reciprocating Engines						
AERM 2447 Aircraft Reciprocating Engine Overhaul						
AERM 1251 Aircraft Turbine Engine Theory						
AERM 2251 Aircraft Turbine Engine Overhaul						
SECOND SEMESTER						
AERM 1240 Aircraft Propellers						
AERM 1257 Fuel Metering and Induction Systems						
AERM 1356 Aircraft Powerplant Electrical						
AERM 2252 Aircraft Powerplant Inspection						
AERM 2231 Airframe Inspection						

