

Transportation Programs

- 2 Automotive Technology
- 7 Aviation Maintenance Technology
- 10 Commercial Truck Driving
- 11 Bus and Other Commercial Vehicles
- 12 Diesel Engine Mechanic and Repairer

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

___ FA ___ VA

NAME:	SS#:	DATE:
COLLEGE:	COUNSELOR/ADVISOR:	CATALOG YEAR: 03-04

TSI 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						

