Transportation, Distribution and Logistics Programs Offered for Year 2012 - 2013



AUTOMOTIVE TECHNOLOGY

Automotive Technician - AAS
Automotive Technician - Certificate
Light Automotive Maintenance Technician - Marketable Skills Achievement Award
Autobody/Collision Repair Technician - Certificate
HEAVY VEHICLE AND TRUCK REPAIR
Heavy Vehicle and Truck Repair - Certificate
Diesel Preventative Maintenance - Marketable Skills Achievement Award
LOGISTICS (See Business Programs-Business Administration)

FA	HOUSTON COMMUNITY COLLEGE SYSTEM FAVA EDUCATIONAL PLAN/TRANSFER SUBSTITUTION PETITION									
NAME:			SS#:	DATE:						
COLLEGE:				COUNSELOR/A	OVISOR:		CATALO	G YEAR: 12-13		
	AUTOMO	OTIVE TEC	CHNOLO	GY - AAS - AU		ECHNICIAN			_	
	HCCS Course Requirement	Transfer/Su Institution		Substitute (SU) Transfer (TR)		ment/Disapproval	Appro Signat		_	
TSI testing is requi	red prior to first enrollment.									
FIRST YEAR										
FIRST SEMESTER										
LEAD 1200	Workforce Development with Critical Thinking									
AUMT 1305	Introduction to Automotive Technology									
AUMT 1310	Automotive Brake Systems									
AUMT 1316	Suspension and Steering									
AUMT 2328	Automotive Service									
SECOND SEMEST	ER									
AUMT 1345	Automotive Heating and Air-Conditioning									
AUMT 2437	Automative Electronics									
AUMT 2321	Automotive Electrical Lighting and Accessories									
AUMT 1307	Automotive Electrical Systems									
XXXX #3##	Math/Natural Science General Ed. Elective									
THIRD SEMESTER										
AUMT 2317	Automotive Engine Performance Analysis I									
AUMT 2334	Automotive Engine Performance Analysis II									
AUMT 1319	Automotive Engine Repair									
AUMT 1306	Automotive Engine Removal and Installation									
SECOND YEAR										
FIRST SEMESTER										
AUMT 2325	Automatic Transmission and Transaxle									
AUMT 2209	Manual Drive Train and Axle Theory									
AUMT 2223	Theory of Automotive Transmissions									
AUMT 2313	Manual Drivetrain and Axles									
AUMT 2455	Automotive Engine Machining									
SECOND SEMESTE	ER .									
SPCH 1311	Fundamentals of Speech									
ENGL 1301	Composition I									
XXXX #3##	Social/Behavioral Science General Ed. Elective									
XXXX #3##	Humanities/Fine Arts General Ed. Elective									
AUMT 2380	Cooperative Education - Auto/Automotive									
	Mechanic/Technician									

FA_	HOUSTON COMMUNITY COLLEGE SYSTEM EDUCATIONAL PLAN/TRANSFER SUBSTITUTION PETITION								
NAME:			DATE:						
COLLEGE:				COUNSELOR/A	DVISOR:		CATALOG YEAR:	12-13	
	AUTOMOTIV	E TECHNO			E - AUTOMOTIV	E TECHNICIAN			
	HCCS Course Requirement	Transfer/Su Institution	ubstitution Course	Substitute (SU) Transfer (TR)	Comme	nt/Disapproval	Approval Signature	Date	
	equired prior to completion of first enrollment.								
FIRST YEAR				-					
FIRST SEMESTE				-					
LEAD 120				-					
	5 Introduction to Automotive Technology			-					
	0 Automotive Brake Systems			<u> </u>					
	6 Suspension and Steering			<u> </u>					
	8 Automotive Service								
SECOND SEME									
	7 Automotive Electrical Systems								
	5 Automotive Heating and Air-Conditioning								
AUMT 243	7 Automotive Electronics								
AUMT 232	1 Automotive Electrical Lighting and Accessories								
THIRD SEMEST	ER								
AUMT 231	7 Engine Performance Analysis I								
AUMT 233	4 Engine Performance Analysis II								
AUMT 131	9 Automotive Engine Repair								
AUMT 130	6 Automotive Engine Removal and Installation								
AUMT 138	0 Cooperative Education - Auto/Automotive								
	Mechanic/Technician								
				-					
				1					
				†					
				 					
				<u> </u>					

FA	HOUSTON COMMUNITY COLLEGE SYSTEM EDUCATIONAL PLAN/TRANSFER SUBSTITUTION PETITION									
NAME:				SS#:	DATE:					
COLLEGE:				COUNSELOR/A	DVISOR:	CATALOG YEA	R: 12-13			
AUTON	MOTIVE TECHNOLOGY - MARKET	ABLE SKII	LLS ACH	IEVEMENT A	WARD - LIGHT AUTOMOTIV	E MAINTENANCE TECH	INICIAN			
	HCCS Course Requirement	Transfer/Su Institution	ubstitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date			
FIRST YEAR										
FIRST SEMESTER										
LEAD 1200	Workforce Development with Critical Thinking									
AUMT 1305	Introduction to Automotive Technology									
AUMT 1310	Automotive Brake Systems									
AUMT 1316	Suspension and Steering									
AUMT 2328	Automotive Service									
A student may	y only earn one MSA per academic year.									

FAVA	HOUSTON COMMUNITY COLLEGE SYSTEM AVA EDUCATIONAL PLAN/TRANSFER SUBSTITUTION PETITION								
NAME:	SS#:								
COLLEGE:			COUNSELOR/A	DVISOR:	DATE: CATALOG YEAR	R: 12-13			
	TIVE TECHNOLOGY	Y - CERTIFI		BODY/COLLISION REPAIR					
HCCS Course Requirement	Transfer Institution	r/Substitution on Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date			
TSI testing is required prior to completion of first enrollment									
FIRST YEAR									
First Semester									
LEAD 1200 Workforce Development with C	Critical Thinking								
ABDR 1441 Structural Analysis and Damage	e Repair I								
ABDR 1431 Basic Refinishing									
ABDR 1207 Auto Body Welding									
ABDR 1215 Vehicle Trim and Hardware									
Second Semester									
ABDR 1458 Intermediate Refinishing									
ABDR 1442 Structural Analysis and Damage	e Repair II								
ABDR 2441 Major Collision Repair and									
Panel Replacement									
Third Semester									
ABDR 2449 Advanced Refinishing									
ABDR 1291 Special Topics in Auto/Automot	tive								
Body Repairer									
ABDR 2431 Structural Analysis and Damage	e Repair III								
ABDR 1280 Cooperative Education- Autobo	-								
and Repair Technology/Technic	*								

FA	HOUSTON COMMUNITY COLLEGE SYSTEM								
NAME:				SS#:	DATE:				
COLLEGE:				COUNSELOR/A	OVISOR:		CATALOG YEAR:	12-13	
	Н	EAVY VEH			PAIR - CERTIFICATE				
	HCCS Course Requirement	Transfer/Su Institution		Substitute (SU) Transfer (TR)	Comment/Disa	pproval	Approval Signature	Date	
TSI testing is requir	red prior to completion of first enrollment.								
FIRST SEMESTER									
LEAD 1200	Workforce Development with Critical Thinking								
DEMR 1301	Shop Safety and Procedures								
DEMR 1317	Basic Brake Systems								
DEMR 1310	Diesel Engine Testing and Repair I								
DEMR 2312	Diesel Engine Testing and Repair II								
SECOND SEMEST	TER .								
DEMR 1305	Basic Electrical Systems								
DEMR 2332	Electronic Controls								
DEMR 2439	Advanced Electrical Systems								
DEMR 1323	Heating, Ventilation, and Air Conditioning								
	(HVAC) Troubleshooting and Repair								
THIRD SEMESTER	₹								
DEMR 1329	Preventative Maintenance								
DEMR 1316	Basic Hydraulics								
DEMR 1330	Steering and Suspension I								
DEMR 1342	Power Train Applications I								
DEMR 1381	Cooperative Education-Diesel Mechanics								
	Technology/Technician								

HOUSTON COMMUNITY COLLEGE SYSTEM FAVA EDUCATIONAL PLAN/TRANSFER SUBSTITUTION PETITION								
NAME:	SS#:							
COLLEGE:			COUNSELOR/A	DVISOR:	CATALOG YEAR	 R: 12-13		
DIESEL ENGINE TECHNOLOGY - MA	ARKETABI							
HCCS Course Requirement	Transfer/Su Institution	ubstitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date		
First Semester								
LEAD 1200 Workforce Development with Critical Thinking								
DEMR 1301 Shop Safety and Procedures								
DEMR 1317 Basic Brake Systems								
DEMR 1310 Diesel Engine Testing and Repair I								
DEMR 2312 Diesel Engine Testing and Repair II								
A student may only earn one MSA per academic year.								
			_					
			_					
			_					
			_					
			_			-		
			-					
			-					
						-		
						-		
						-		