

AUTOMOTIVE TECHNOLOGY

Like to work with your hands? We do too. Don't sit at a desk when you could be driving, racing, fixing, rebuilding, restoring, aligning, and recharging! Join our program today and make your next customer's experience Life. Changing!

YEAR ONE					
TERM	CLASS	NAME	CREDITS	DAYS	TIME
FALL	AUT 114	Shop Fund & Minor Service	4	MTWTH	08:00 - 09:50
WINTER	AUT 702	Automotive Heating and Air Conditioning	2	MTWTH	08:00 - 08:50
SPRING	AUT 701	Basic Automotive Air Conditioning	1	MTWTH	08:00 - 08:50
	CRR 310	Adapters, Tools and Measurements	1	MTWTH	08:00 - 08:50
	AUT 130	Automotive Maintenance and Inspection Procedures	2	MTWTH	09:00 - 09:50
YEAR TWO					
TERM	CLASS	NAME	CREDITS	DAYS	TIME
FALL	AUT 502	Automotive Brake Systems	2	MTWTH	08:00 - 08:50
	CSC 110	Introduction to Computers	3	WWW	WWW
WINTER	AUT 402	Automotive Suspension and Steering	2	MTWTH	08:00 - 11:00
	AUT 540	Automotive Vehicle Alingment	3	MTWTH	08:00 - 11:00
	AUT 290	NVH and Aftermarket	3	MTWTH	11:00 - 11:50
SPRING	SPC 101	Fundamentals of Oral Communications	3	MW or TTH	08:00 - 09:50
	AUT 607	Basic Auto Electricity/Electronics	4	MTWTH	10:00 - 11:50

AWARD: AUTOMOTIVE MAINTENANCE CERTIFICATE

DID YOU KNOW THAT IF YOU'RE TAKING INDIAN HILLS CLASSES WHILE STILL IN HIGH SCHOOL, YOU ALREADY QUALIFY FOR A

\$600 SCHOLARSHIP TO INDIAN HILLS

CHECK OUT THE MINIMUM QUALIFICATIONS AND APPLY TODAY: WWW.INDIANHILLS.EDU/SCHOLARSHIPS



It is the policy of Indian Hills Community College not to discriminate on the basis of race, color, national origin, sex, disability, age (employment), sexual orientation, gender identity, creed, religion, and actual or potential parental, family, or marital status in its programs, activities, or employment practices as required by the Iowa Code §§216.6 and 216.9, Titles VI and VII of the Civil Rights Act of 1964 (42 U.S.C. §§ 2000d and 2000e), the Equal Pay Act of 1973 (29 U.S.C. § 206, et seq.), Title IX (Educational Amendments, 20 U.S.C §§ 1681 - 1688), Section 504 (Rehabilitation Act of 1973, 29 U.S.C. § 794), and Title II of the Americans with Disabilities Act (42 U.S.C. § 12101, et seq.).

If you have questions or complaints related to compliance with this policy, please contact Kristen Parks, Director of Human Resources/Equity Coordinator, 525 Grandview Ave, Ottumwa, IA 52501, (641) 683-5108; Chris Bowser, Executive Dean, Student Services, (students), (641) 683-5159; Darlas Shockley, Executive Dean, Arts & Sciences (students with disabilities), (641) 683-5174; or the U.S. Department of Education, Citigroup Center, 500 W. Madison, Suite 1475, Chicago, IL 60661, phone number (312) 730-1560, fax (312) 730-1576.



Automotive Technology Curriculum

ASSOCIATE OF APPLIED SCIENCE DEGREE | Location: Ottumwa Campus | Start Term: Fall and Spring Terms

TERM I	TOTAL CREDITS: 10	
AUT 114	Shop Fund & Minor Service	4 <input checked="" type="checkbox"/>
AUT 130	Automotive Maintenance and Inspection Procedures	2 <input checked="" type="checkbox"/>
AUT 502	Automotive Brake Systems	2 <input checked="" type="checkbox"/>
AUT 701	Basic Automotive Air Conditioning	1 <input checked="" type="checkbox"/>
CRR 310	Adapters, Tools and Measurements	1 <input checked="" type="checkbox"/>

TERM II	TOTAL CREDITS: 13	
AUT 289	NVH and Accessory Installation	3 <input type="checkbox"/>
AUT 402	Automotive Suspension and Steering	2 <input checked="" type="checkbox"/>
AUT 540	Automotive Vehicle Alignment	3 <input checked="" type="checkbox"/>
AUT 702	Automotive Heating and Air Conditioning	2 <input checked="" type="checkbox"/>
XXX XXX	Approved Mathematical Reasoning Course	3 <input type="checkbox"/>

TERM III	TOTAL CREDITS: 10	
AUT 607	Basic Auto Electricity/Electronics	4 <input checked="" type="checkbox"/>
AUT 881	Automotive Lab I	3 <input type="checkbox"/>
XXX XXX	General Education: Behavioral/Social Sciences Course	3 <input type="checkbox"/>
OR		
XXX XXX	General Education: Humanities Course	3 <input type="checkbox"/>

TERM IV	TOTAL CREDITS: 12	
AUT 222	Basic Automotive Drive Lines	2 <input type="checkbox"/>
AUT 224	Automotive Drive Lines and Repair Procedures	2 <input type="checkbox"/>
AUT 303	Automotive Manual Drive Train and Axles	3 <input type="checkbox"/>
AUT 882	Automotive Lab II	3 <input type="checkbox"/>
XXX XXX	Approved Scientific Systems Course	2 <input type="checkbox"/>

TERM V	TOTAL CREDITS: 15	
AUT 204	Automotive Automatic Transmissions/Transaxles	4 <input type="checkbox"/>
AUT 218	Automotive Automatic Transmissions/Transaxle Service	5 <input type="checkbox"/>
AUT 883	Automotive Lab III	3 <input type="checkbox"/>
CSC 110	Introduction to Computers	3 <input checked="" type="checkbox"/>

TERM VI	TOTAL CREDITS: 13	
ADM 218	Initiating the Career Search	1 <input type="checkbox"/>
AUT 155	Automotive Engine Design and Systems	2 <input type="checkbox"/>
AUT 172	Advanced Automotive Engine Repair	2 <input type="checkbox"/>
AUT 833	Automotive Fuel Systems	3 <input type="checkbox"/>
AUT 884	Automotive Lab IV	2 <input type="checkbox"/>
XXX XXX	Approved Communications Course	3 <input type="checkbox"/>

TERM VII	TOTAL CREDITS: 14	
AUT 848	Automotive Engine Drivability Diagnosis	4 <input type="checkbox"/>
AUT 851	Automotive Engine Performance Diagnosis	3 <input type="checkbox"/>
AUT 862	Automotive Engine Performance Testing	2 <input type="checkbox"/>
AUT 885	Automotive Lab V	2 <input type="checkbox"/>
XXX XXX	Approved Culture Course	3 <input type="checkbox"/>

OPTIONAL COURSE		
BUS 128	Foundation to Entrepreneurship	3 <input type="checkbox"/>

