

AUTO TECH, AUTONOMOUS VEHICLE, CERTIFICATE OF TECHNOLOGY



Plan of Study

4AUTO-AV

First Year

First Term		Credits
ITSC 1305	Introduction to PC Operating Systems	3
ITSC 1307	UNIX Operating System I	3
AUMT 1407	Automotive Electrical Systems	4
AUMT 2421	Automotive Electrical Diagnosis and Repair	4
AUMT 2188	Internship - Automotive Technology	1
Credits		15

Second Term

RBTC 1305	Robotic Fundamentals	3
AUMT 1416	Automotive Suspension and Steering	4
CETT 1331	Programming for Discrete Electrical Devices	3
AUMT 2407	Hybrid and/or Battery Electric Vehicle (BEV) Systems Diagnostics	4
AUMT 2288	Internship - Automotive Technology	2
Credits		16

Summer Year One Term

RBTC 1301	Programmable Logic Controllers	3
AUMT 1345	Automotive Climate Control Systems	3
AUMT 2289	Internship - Automotive Technology	2
Credits		8
Total Credits		39

Capstone Experience: AUMT 2289 Internship - Automotive Technology