2023-24 ACADEMIC PROGRAMS

2023-2024 AUTOMOTIVE TEST TECHNICIAN (APATT)

Description

In this program, students will be introduced to the test and data acquisition processes used in automotive testing. Students will learn to assemble and disassemble components for automotive testing. Diagnosis, maintenance and proper operation of complex data acquisition equipment are essential. Students will learn to monitor and calibrate testing instruments. Job possibilities include working in a crash lab or other testing facility.

Course Requirements

First Semester

Class	Title	Minimum Credits
ASV 130	Automotive Maintenance	4
ASV 131	Automotive Electrical	4
CST 185	Local and Mobile Networking Essentials	4
Elective	Writing Elective(s)	3
Total		15

Second Semester

Class	Title	Minimum Credits
ASV 256	Electrical and Electronic Systems	4
ASV 277	Automotive Powertrain Systems	4
CSS 285	Essentials of Automotive Penetration Testing	4
Elective	Arts/Human. Elective(s)	3
Total		15

Third Semester

Class	Title	Minimum Credits
ASV 258	Engine Drivability	2
MST 220	Dynamometer Operations	4
Elective	Speech/Comp. Elective(s)	3
Elective	Math Elective(s)	3
Elective	Nat. Sci. Elective(s)	3
Total		15

Fourth Semester

Class	Title	Minimum Credits
ABR 201	Lightweighting Composite Repair	4
MST 225	Advanced Dynamometer Tuning Systems	4
Elective	Restricted Elective(s): ABR 111, ASV 134, ASV 135, ASV 174, ASV 257, ASV 274, ASV 279, CSS 200, CSS 205, MST 110	4
Elective	Soc. Sci. Elective(s)	3
Total		15

Total Credits Required: 60

Footnotes

*Students may elect to take optional courses in Semester 5 to meet MTA. Please refer to the WCC MTA Transfer Agreement web page for more information: https://www.wccnet.edu/learn/transfer-wcc-credits/mta.php .

Accurate as of 02/15/2024 Information is subject to change without notice.