2024-25 ACADEMIC COURSES

ATT 281: EMERGING VEHICLE TECHNOLOGIES

In this course, students will be trained in vehicle technologies that include automotive ethernet, advanced driver assist systems, advanced fuel delivery systems, connected vehicle networks, over-the-air update systems, and high-voltage charging systems for electric vehicle (EV) charging. Students will also explore diagnostic and troubleshooting methods for these emerging technologies through hands-on lab exercises and theoretical analysis. Real-world applications will be emphasized, helping students prepare to work with modern vehicle communication and propulsion systems in an evolving industry. Level I Prerequisite: Academic Reading and Writing Levels of 6; ATT 256 minimum grade "C", may enroll concurrently

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Description	Hours
Credits	2
Lecture Hours	30
Clinical Hours	0
Lab Hours	22.5
Other Hours	0
Total Hours	52.5

Accurate as of 04/18/2025 Information is subject to change without notice.