



# Advanced Vehicle Systems

## 8-Semester Plan

2026-2027 Catalog Year

| Semester 1                          | Semester 2                                 |                                                   | Semester 3                            | Semester 4                            |                               | Semester 5                          | Semester 6                           |                             | Semester 7                                    | Semester 8                          |
|-------------------------------------|--------------------------------------------|---------------------------------------------------|---------------------------------------|---------------------------------------|-------------------------------|-------------------------------------|--------------------------------------|-----------------------------|-----------------------------------------------|-------------------------------------|
| AUTO 125<br>Auto Ownership<br>1     | AUTO 195<br>Career Planning<br>1           | INTERNSHIP -- AUTO 298R (1) AND 3 Credit Elective | AUTO 223<br>Climate Control<br>2      | AUTO 295<br>Professional Net<br>1     | Off Track - 3 Credit Elective | AUTO 351<br>Comb. Engines<br>2      | AUTO 395<br>Career Strategies<br>1   | INTERNSHIP -- AUTO 398R (1) | AUTO 481<br>Drivability & Diag<br>2           | AUTO 482<br>Data Analysis<br>2      |
| AUTO 131<br>Electrical Systems<br>2 | AUTO 255<br>Brakes<br>2                    |                                                   | AUTO 223L<br>Climate Control Lab<br>1 | AUTO 331<br>Vehicle Electr<br>2       |                               | AUTO 351L<br>Comb. Engines Lab<br>3 | AUTO 366<br>Drivetrain Sys<br>3      |                             | AUTO 481L<br>Drivability Lab<br>1             | AUTO 482L<br>Data Analysis Lab<br>1 |
| AUTO 131L<br>Elec Systems Lab<br>1  | AUTO 255L<br>Brakes Lab<br>1               |                                                   | GE Elective<br>Social Science<br>3    | AUTO 331L<br>Vehicle Electr Lab<br>1  |                               | GE Elective<br>Natural Science<br>3 | AUTO 366L<br>Drivetrain Sys Lab<br>3 |                             | REL _____<br>Religion Elective<br>2           | AUTO 483<br>Hybrid<br>2             |
| AUTO 132<br>Engine Perf<br>2        | AUTO 256<br>Steering & Susp<br>2           |                                                   | REL 225C<br>Restoration<br>2          | AUTO 332<br>Engine Mgmt Sys<br>2      |                               | REL 275C<br>Book of Mormon<br>2     | REL _____<br>Religion Elective<br>2  |                             | ENG 301 <sup>B</sup><br>Advanced Writing<br>3 | AUTO 483L<br>Hybrid Lab<br>1        |
| AUTO 132L<br>Engine Perf Lab<br>1   | AUTO 256L<br>Steering Lab<br>1             |                                                   | Elective<br>3                         | AUTO 332L<br>Engine Mgmt Lab<br>1     |                               | Elective<br>3                       | Elective<br>3                        |                             | Elective<br>3                                 | REL _____<br>Religion Elective<br>2 |
| ENG 150<br>Writing<br>3             | CIT 110 <sup>A</sup><br>Into to Excel<br>3 |                                                   | Elective<br>2                         | GE Elective<br>Arts & Humanities<br>3 |                               | Elective<br>2                       | Elective<br>3                        |                             | Elective<br>3                                 | Elective<br>3                       |
| BYUI 101<br>Experience BYU<br>1     | MATH 108X<br>Math Real Wrld<br>3           |                                                   | A7                                    | REL 250C<br>Jesus Christ<br>2         |                               | A1                                  | A2 & A3                              |                             | A6 & A8                                       | Elective<br>3                       |
| REL 200C<br>Eternal Family<br>2     | A4 & A5                                    |                                                   |                                       | Elective<br>3                         |                               |                                     |                                      |                             |                                               |                                     |
| 13                                  | 13                                         | 4                                                 | 13                                    | 15                                    | 3                             | 15                                  | 15                                   | 1                           | 14                                            | 14                                  |
| Automotive                          |                                            |                                                   | Math/Science                          |                                       |                               | ASE Tests                           |                                      |                             | Total Credits                                 |                                     |
| Other Required                      |                                            |                                                   | Other GE                              |                                       |                               | General Elective                    |                                      |                             | 120                                           |                                     |

<sup>A</sup> Or BA 215, ME 142, ME 172, ME 231, ME 231L, MET 331, MET 332, WELD 170, WELD 224, or WELD 243

<sup>B</sup> Or BUS 301 (Advanced Writing in Professional Contexts)