

| PROGRAM ARTICULATION DEGREE PLAN                     |  |           |  |                             |            |
|--|--|-----------|--|-----------------------------|------------|
| Shawnee Community College                            |  | 2024-2025 | Southern Illinois University Carbondale  |                             |            |
| AAS Automotive Technology - 61 Hours                 |  |           | BS Automotive Technology (AUT) - 120 Hours   |                             |            |
|  |  |           | UCC Capstone Option - 30 Hours   |                             |            |
|  |  | Hrs       |  |                             | Hrs        |
|  |  |           | UNIV 101   | Saluki Success              | NA         |
| SPC 111  | Speech                                 | 3         | CMST 101   | Intro to Oral Communication | T          |
| ENG 111  | English Composition I                  | 3         | ENGL 101   | English Composition I       | T          |
|  |  |           | ENGL 102   | English Composition II      | NA         |
| MAT 110  | General Education Math                 | 4         | MATH 101   | Intro Contemporary Math     | T          |
| PSY 211  | Intro to Psychology                    | 3         | PSYC 102   | Intro to Psychology         | T          |
|  |  |           | SOCIAL SCIENCE   |                             | 3          |
|  |  |           | HUMANITIES   |                             | NA         |
|  |  |           | HUMANITIES   |                             | 3          |
| PHY 120  | Intro to Real World Physics            | 3         | PHYS 203A  | College Physics             | T          |
|  |  |           | LIFE SCIENCE   |                             | 3          |
|  |  |           | FINE ARTS  |                             | 3          |
|  |  |           | HUMAN HEALTH   |                             | NA         |
|  |  |           | MULTICULTURAL  |                             | 3          |
|  |  | 16        |  |                             | 15         |
| <b>Program Requirements</b>                          |  |           | <b>Program Requirements</b>  |                             |            |
| AUT 122  | Engine Performance I                   | 3         | <p style="text-align: center;"><b>The AAS in Automotive Technology as articulated is accepted as satisfying all 100-200 automotive technology core requirements although course-to-course equivalencies cannot be established.</b></p> |                             |            |
| AUT 129  | Engine Performance II                  | 3         |  |                             |            |
| AUT 132  | Electrical/Electronic Systems          | 3         |  |                             |            |
| AUT 133  | Automatic Transmission/Transaxle       | 3         |  |                             |            |
| AUT 135  | Brakes                                 | 3         |  |                             |            |
| AUT 136  | Suspension & Steering                  | 3         |  |                             |            |
| AUT 137  | Engine Repair                          | 3         |  |                             |            |
| AUT 138  | Manual Drive Train & Axles             | 3         |  |                             |            |
| AUT 139  | Auto Heating & AC                      | 3         |  |                             |            |
| AUT 150  | Basic Diesel                           | 3         |  |                             |            |
| AUT 225  | Engine Performance/Computer Control I  | 3         |  |                             |            |
| AUT 230  | Engine Performance/Computer Control II | 3         |  |                             |            |
| AUT 232  | Advanced Electrical/Electronic Systems | 3         |  |                             |            |
| OSH 102  | OSHA 30 General Industry               | 2         |  |                             |            |
| COM 111  | Business Computer Systems              | 4         |  |                             |            |
|  |  | 45        |  |                             |            |
|  |  |           | Category III: AUT 300/400 Technical Courses  |                             |            |
|  |  |           | Select 15 hours from: AUT 330, 340, 355, 360, 370, 390, 410, 440, 445, 450, 455, 470, 480, 490   |                             | 15         |
|  |  |           | Category IV: Business/Management Courses   |                             |            |
|  |  |           | Group 1: Select AUT 310 -or- TRM 316   |                             | 3          |
|  |  |           | Group 2: Select AUT 335: Automotive Data Mgmt  |                             | 3          |
|  |  |           | Group 3: Select 1 course: AUT 325, 350, 435, 485   |                             | 3          |
|  |  |           | Group 4: Select 2 courses from: AUT 325, 345, 350, 380, 415, 435, 460, 485; ACCT 220; FIN 208, 270, 280; IMAE 307, 340, 442, 450, 465, 470A, 470B, 476; MKTG 304, 305; MGMT 304, 350; PSYC 323; TRM 361, 362, 364, 383                 |                             | 6          |
|  |  |           | Category V: Support Courses-15   |                             | 15         |
|  |  |           | Select 15 hrs from approved list.  |                             |            |
|  |  |           | *Credit from all areas must total 42 hours of 300/400 level courses  |                             | 45         |
| <b>Total semester hrs completed with AAS degree:</b> |  | <b>61</b> | <b>Total semester hrs completed with BS degree:</b>  |                             | <b>60</b>  |
|  |  |           | <b>Total hrs to BS degree:</b>   |                             | <b>121</b> |
| Degree Plan updated on 9/3/24 by SG                  |  |           |  |                             |            |