

Program Advising Sheet

| SUNY Canton Automotive Technology (AUTO) – A.A.S (525)              |  |          | Fall 2021 |      |       |
|---|--|----------|-----------|------|-------|
| Program Coordinator: B. Baldwin    Advisors: B. Baldwin, J. Stinson |  |          |           |      |       |
| 1 <sup>st</sup> Semester  |  |          | Credit    | Term | Grade |
| MATH 101  | Applied College Mathematics <sup>1</sup>                     |          | 4         |      |       |
| AUTO 112  | Automotive Electrical Systems                                |          | 3         |      |       |
| AUTO 122  | Automotive Electrical Systems Lab                            |          | 1         |      |       |
| AUTO 101  | Automotive Service   |          | 2         |      |       |
| AUTO 111  | Automotive Service Lab                                       |          | 1         |      |       |
| AUTO 104  | Basic Welding  |          | 2         |      |       |
| ENGL 101  | Composition & The Spoken Word                                | (GER 10) | 3         |      |       |
|   |  |          | 16        |      |       |
| 2 <sup>nd</sup> Semester  |  |          |           |      |       |
| AUTO 113  | Engine Performance I   |          | 3         |      |       |
| AUTO 114  | Engine Performance I Lab                                     |          | 1         |      |       |
| AUTO 141  | Automotive Brake Systems                                     |          | 3         |      |       |
| AUTO 144  | Automotive Brake Systems Lab                                 |          | 1         |      |       |
| AUTO102/103   | Diesel Engines –or- Automotive Air Conditioning <sup>3</sup> |          | 2         |      |       |
| MECH 121  | Manufacturing Processes I                                    |          | 3         |      |       |
|   | GER Elective <sup>6</sup>                                    |          | 3         |      |       |
|   |  |          | 16        |      |       |
| 3 <sup>rd</sup> Semester  |  |          |           |      |       |
| AUTO 213  | Engine Performance II  |          | 4         |      |       |
| AUTO 220  | Internal Combustion Engines <sup>4</sup>                     |          | 4         |      |       |
| AUTO 241  | Suspension Design and Services                               |          | 2         |      |       |
| AUTO 282  | Suspension Design and Services Lab                           |          | 1         |      |       |
| PHYS 115  | Basic Physics <sup>2</sup>                                   | (GER 2)  | 4         |      |       |
|   |  |          | 15        |      |       |
| 4 <sup>th</sup> Semester  |  |          |           |      |       |
| AUTO 212  | Automotive Electrical Systems II                             |          | 4         |      |       |
| AUTO 214  | Automotive Computer Systems                                  |          | 3         |      |       |
| AUTO 230  | Service Mgt. and Operations                                  |          | 1         |      |       |
|   | GER Elective <sup>6</sup>                                    |          | 3         |      |       |
|   | Humanities Elective (GER 7, 8, 9)                            |          | 3         |      |       |
|   | Social Science Elective (GER 3)                              |          | 3         |      |       |
|   |  |          | 17        |      |       |

- NOTES:
- 1 Mathematics level depends on previous preparation. Applied College Mathematics (MATH 101) is the minimum requirement. Math 106 Intermediate Algebra or higher maybe substituted.
  - 2 PHYS 121/125 – College Physics I lecture/lab may substitute if student meets prerequisites
  - 3 One required. Courses offered alternating years
  - 4 Writing Intensive course
  - 5 BSAD electives include BSAD100, 120, 200, 215, 220, 222
  - 6 General Education Requirement course can be any General Education Approved course GER 1 to 9
  - 7 Transfers from Powersports use MSPT 101 for AUTO 101 & 111, MSPT 130 as an elective replacement for AUTO 102 or 103, and MSPT 110 for Auto 220. MSPT 120 can be used as the 3<sup>rd</sup> semester elective.

**Graduation Requirements: Total Semester Credit Hours – 64 G.P.A. 2.0 min.**

STUDENT \_\_\_\_\_ CERTIFIED FOR GRADUATION      YES    NO

SSN \_\_\_\_\_ CERTIFIED BY \_\_\_\_\_

CLASS OF \_\_\_\_\_ G.P.A. 1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_ 4 \_\_\_\_\_ TOTAL G.P.A. \_\_\_\_\_