

## Curriculum Mapping

### AUTOMOTIVE

Colored boxes denote sequence

\* Elective: in most cases a recommended course is listed

Some courses will be removed: Auto-092A and Auto-099

Some courses number of units will be changed: Auto-011C, Auto-014B, possibly others.

| Associate of Science Degree in Advanced Transportation Technology (Auto 43 credits) | Semester |           |            |           |           |           |           |     |
|---|----------|-----------|------------|-----------|-----------|-----------|-----------|-----|
|   | Fall     |           | Spring     |           | Fall      |           | Spring    |     |
|   | AUTO-010 | 4         | *AUTO-013A | 4         | AUTO-011C | 5         | AUTO-040D | 5.5 |
| AUTO-011B   | 4        | AUTO-092A | 2          | AUTO-095B | 2         | AUTO-043A | 3         |     |
| *AUTO-012A  | 4        | AUTO-021A | 2          | AUTO-014A | 4         | AUTO-099  | 1         |     |
|   |          | AUTO-045A | 2          |           |           |           |           |     |
|   | 12       |           | 10         |           | 11        |           | 9.5       |     |

| Associate of Science Degree in Automotive Technology (Auto 42.5 credits) | Semester |           |           |           |           |          |           |   |
|--|----------|-----------|-----------|-----------|-----------|----------|-----------|---|
|  | Fall     |           | Spring    |           | Fall      |          | Spring    |   |
|  | AUTO-010 | 4         | AUTO-013A | 4         | AUTO-011C | 5        | AUTO-020A | 3 |
| AUTO-011B  | 4        | AUTO-021A | 2         | AUTO-095B | 2         | AUTO-015 | 4         |   |
| AUTO-012A  | 4        | AUTO-045A | 2         | AUTO-014A | 4         | AUTO-099 | 1         |   |
|  |          | AUTO-043A | 3         |           |           |          |           |   |
|  | 12       |           | 11        |           | 8         |          | 8         |   |

| Automotive Pathway Introduction Certificate of Achievement (12 credits) | Semester |   |        |  |      |  |        |  |
|---|----------|---|--------|--|------|--|--------|--|
|   | Fall     |   | Spring |  | Fall |  | Spring |  |
|   | AUTO-010 | 4 |        |  |      |  |        |  |
| AUTO-011B   | 4        |   |        |  |      |  |        |  |
| AUTO-045A   | 2        |   |        |  |      |  |        |  |
| AUTO-093A   | 2        |   |        |  |      |  |        |  |
|   | 12       |   | 0      |  | 0    |  | 0      |  |

| Automotive Air Conditioning Certificate of Achievement (18 credits) | Semester |           |               |   |      |  |        |  |
|---|----------|-----------|---------------|---|------|--|--------|--|
|   | Fall     |           | Spring        |   | Fall |  | Spring |  |
|   | AUTO-010 | 4         | *AUTO ELECTIV | 4 |      |  |        |  |
| AUTO-011B   | 4        | AUTO-095B | 2             |   |      |  |        |  |
| AUTO-018  | 4        |           |               |   |      |  |        |  |
|   | 12       |           | 6             |   | 0    |  | 0      |  |

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| Automotive<br>Alternative Fuels<br>Certificate of<br>Achievement<br>(22.5 credits) | Semester |           |           |   |      |  |        |  |
|--|----------|-----------|-----------|---|------|--|--------|--|
|  | Fall     |           | Spring    |   | Fall |  | Spring |  |
|  | AUTO-010 | 4         | AUTO-043A | 3 |      |  |        |  |
| AUTO-011B  | 4        | AUTO-092A | 2         |   |      |  |        |  |
| AUTO-040D  | 5.5      | AUTO-045A | 2         |   |      |  |        |  |
|  |          | AUTO-095B | 2         |   |      |  |        |  |
|  | 13.5     |           | 9         |   | 0    |  | 0      |  |

| Automotive<br>Electrical<br>Certificate of<br>Achievement<br>(20 credits) | Semester |           |           |   |      |  |        |  |
|---|----------|-----------|-----------|---|------|--|--------|--|
|   | Fall     |           | Spring    |   | Fall |  | Spring |  |
|   | AUTO-010 | 4         | AUTO-011C | 5 |      |  |        |  |
| AUTO-011B   | 4        | AUTO-021A | 2         |   |      |  |        |  |
| AUTO-043A   | 3        | AUTO-095B | 2         |   |      |  |        |  |
| AUTO-045A   | 2        |           |           |   |      |  |        |  |
|   | 13       |           | 9         |   | 0    |  | 0      |  |

| Automotive<br>Emissions<br>Certificate of<br>Achievement<br>(19 credits) | Semester |           |           |   |      |  |        |  |
|--|----------|-----------|-----------|---|------|--|--------|--|
|  | Fall     |           | Spring    |   | Fall |  | Spring |  |
|  | AUTO-010 | 4         | AUTO-021A | 2 |      |  |        |  |
| AUTO-011B  | 4        | AUTO-054E | 3         |   |      |  |        |  |
| AUTO-054D  | 4        | AUTO-095B | 2         |   |      |  |        |  |
|  | 12       |           | 7         |   | 0    |  | 0      |  |

| Automotive Engine<br>Management<br>Certificate of<br>Achievement<br>(21 credits) | Semester |           |           |   |      |  |        |  |
|--|----------|-----------|-----------|---|------|--|--------|--|
|  | Fall     |           | Spring    |   | Fall |  | Spring |  |
|  | AUTO-010 | 4         | AUTO-014B | 5 |      |  |        |  |
| AUTO-011B  | 4        | AUTO-021A | 2         |   |      |  |        |  |
| AUTO-014A  | 4        | AUTO-095B | 2         |   |      |  |        |  |
|  | 12       |           | 9         |   | 0    |  | 0      |  |

| General<br>Automotive Service<br>Certificate of<br>Achievement<br>(26 credits) | Semester |            |           |   |      |  |        |  |
|--|----------|------------|-----------|---|------|--|--------|--|
|  | Fall     |            | Spring    |   | Fall |  | Spring |  |
|  | AUTO-010 | 4          | AUTO-014A | 4 |      |  |        |  |
| AUTO-011B  | 4        | AUTO-018   | 4         |   |      |  |        |  |
| AUTO-013A  | 4        | *AUTO-012A | 4         |   |      |  |        |  |
|  |          | AUTO-095A  | 2         |   |      |  |        |  |
|  | 12       |            | 14        |   | 0    |  | 0      |  |

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| Automotive<br>Transmission &<br>Axel Certificate of<br>Achievement<br>(18 credits) | Semester |           |          |   |      |  |        |  |
|--|----------|-----------|----------|---|------|--|--------|--|
|  | Fall     |           | Spring   |   | Fall |  | Spring |  |
|  | AUTO-010 | 4         | AUTO-016 | 4 |      |  |        |  |
| AUTO-011B  | 4        | AUTO-095A | 2        |   |      |  |        |  |
| AUTO-017   | 4        |           |          |   |      |  |        |  |
|  | 12       |           | 6        |   | 0    |  | 0      |  |

| Steering,<br>Suspension, &<br>Alignment<br>Certificate of<br>Achievement | Semester |           |            |   |      |  |        |  |
|--|----------|-----------|------------|---|------|--|--------|--|
|  | Fall     |           | Spring     |   | Fall |  | Spring |  |
|  | AUTO-010 | 4         | *AUTO-013A | 4 |      |  |        |  |
| AUTO-011B  | 4        | AUTO-095A | 2          |   |      |  |        |  |
| AUTO-012A  | 4        |           |            |   |      |  |        |  |
|  | 12       |           | 6          |   | 0    |  | 0      |  |

| Brakes Certificate<br>of Achievement<br>(18 credits) | Semester |           |           |   |      |  |        |  |
|--|----------|-----------|-----------|---|------|--|--------|--|
|  | Fall     |           | Spring    |   | Fall |  | Spring |  |
|  | AUTO-010 | 4         | AUTO-012A | 4 |      |  |        |  |
| AUTO-011B  | 4        | AUTO-095A | 2         |   |      |  |        |  |
| AUTO-013A  | 4        |           |           |   |      |  |        |  |
|  | 12       |           | 6         |   | 0    |  | 0      |  |

| Light and Medium<br>Duty Diesel<br>Certificate of<br>Achievement<br>(20 credits) | Semester |           |           |   |      |  |        |  |
|--|----------|-----------|-----------|---|------|--|--------|--|
|  | Fall     |           | Spring    |   | Fall |  | Spring |  |
|  | AUTO-010 | 4         | AUTO-095A | 2 |      |  |        |  |
| AUTO-011B  | 4        | AUTO-093C | 3         |   |      |  |        |  |
| AUTO-093A  | 2        | AUTO-093D | 2         |   |      |  |        |  |
| AUTO-093B  | 3        |           |           |   |      |  |        |  |
|  | 13       |           | 7         |   | 0    |  | 0      |  |