Automotive Service Technology II (AUM)  C532

**First Semester**
- AUM 2271  Automotive Chassis Systems  10
- AUM 2276  Hybrid & Alternative Fuels  3

AUM 2276  Hybrid & Alternative Fuels  3

**Second Semester**
- AUM 1270  Automotive Air Conditioning  3
- AUM 2261  Automotive Drivetrains  10

AUM 2261  Automotive Drivetrains  10

Total Hours  26

AAS Degree

Automotive Service Technology (AUM)  D520

**First Semester**
- AUM 1250  Automotive Tech Orientation  1
- AUM 1265  Automotive Engines  3
- AUM 2221  Automotive Electronics  10
- ENG 1201  Communications  3

AUM 2221  Automotive Electronics  10

**Social Science Gen. Ed. Elective  3**

**Second Semester**
- AUM 1202  Automotive Engine Performance  10
- AUM 2250  Shop Organization & Management  3
- GEN 2297  Employment Skills  2
  - Social Science Gen. Ed. Elective  3

AUM 2250  Shop Organization & Management  3

Total Hours  12

**Third Semester**
- AUM 2271  Automotive Chassis Systems  10
- AUM 2276  Hybrid & Alternative Fuels  3
- MTH 1201  Technical Mathematics  4

**Total Hours  17**

**Fourth Semester**
- AUM 1270  Automotive Air Conditioning  3
- AUM 2215  Automotive Service Internship  2
- AUM 2261  Automotive Drivetrains  10
- Elective  Humanities General Education  3

**Total Hours  18**

**Total Hours  70**

Automotive Repair Technician (AUM)  C521

**First Semester**
- AUM 2276  Hybrid & Alternative Fuels  3

**Second Semester**
- AUM 1270  Automotive Air Conditioning  3

**Third Semester**
- AUM 1265  Automotive Engines  3

**Fourth Semester**
- AUM 2250  Shop Organization & Management  3

For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit our website at www.iecc.edu/consumer/.

Our mission is to deliver exceptional education and services to improve the lives of our students and to strengthen our communities.

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The Automotive Service Technology Program is designed for students who want to become technicians in general automotive repair. Jobs that are available include automotive technicians at dealerships, independent garages, automotive specialty shops and parts-related businesses. The pay rate may be figured on a commission basis which promotes speed and dependability.

Employment of service technicians is expected to increase due to service requirements and complexity of the automobile. Upon completion, the student may transfer to selected senior institutions to complete a four-year degree and be eligible as a manufacturer’s service representative, an automotive instructor, and other associated automotive management positions.

The student must provide an approved tool set and safety glasses. These courses meet NATEF (National Automotive Technicians Education Foundation) standards. Students also can participate in the Automotive Club, which brings together Automotive Service and Collision Repair Technology students.

If you have any questions about the program or would like to arrange a tour of the automotive facility, call 618-395-7777, ext. 2521.

Associate in Applied Science Degree
Automotive Service Technology
(AUM) D520

The intent of this certificate program is to provide students with specialized automotive certificates that are either stand-alone programs or serve as ladders to the degree program. The degree and the certificates meet NATEF Standards for ASE Certification.

The automotive industry is one of the largest industries in the United States. It creates 6.6 million direct and spin-off jobs. Job titles include: ASE Master Mechanic; auto mechanic, automotive service technician, automotive technician; Certified ASE Master Automotive Technician; Master Auto Technician; shop foreman; auto repair and maintenance shops; automobile dealers; retailers and wholesalers of automotive parts, accessories, and supplies; home and auto supply stores; automotive equipment rental and leasing companies; federal, state, and local government; and automotive small business owners.

One-year Certificate
Automotive Service Technology I
(AUM) C531

One-year Certificate
Automotive Service Technology II
(AUM) C532

Two-year Certificate
Automotive Repair Technician
(AUM) C521

The intent of this certificate program is to provide students with specialized automotive certificates that are either stand-alone programs or serve as ladders to the degree program. The degree and the certificates meet NATEF Standards for ASE Certification.

The Automotive Repair Technician certificate is designed to prepare the student for an entry level position in the automotive repair industry. This certificate will assist with entry level automotive positions such as automotive service technician, home and auto supply stores, automotive rental/leasing companies, parts managers, service managers and automotive small business owners.

Automotive Service Technology I (AUM) C531

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<tr>
<th>FIRST SEMESTER</th>
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<td>AUM 1265</td>
<td>Automotive Engines</td>
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<td>AUM 2250</td>
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Total Hours 26