Automotive Service Technology I
1050 Clock-Hour Certificate Program

Hours
AER V006     Automotive Services Assistor 1  .............150
AER V007     Automotive Services Assistor 2  .............150
AER V691     Automotive Electric/ Electronics System Tech 1  .............150
AER V692     Automotive Electric/ Electronics System Tech 2  .............150
AER V599     Automotive Brake System Technician  .............150
AER V499     Automotive Suspension & Steering Tech  .............150
AER V110     Engine Repair Technician  .............150

Automotive Service Technology II
750 Clock-Hour Program

Hours
AER V172     Auto Heat/Air Condition Tech  .............150
AER V299     Automatic Trans/Transaxle Tech  .............150
AER V399     Manual Drive Train/Axle Tech  .............150
AER V891     Auto Engine Performance Tech 1  .............150
AER V892     Auto Engine Performance Tech 2  .............150

Here’s How to Apply
Visit www.irsc.edu to complete the IRSC Application for Admission. Click Apply to IRSC.
Submit official transcripts (high school, GED® and all postsecondary schools) and provide official copies of SAT or ACT scores for placement or take the P.E.R.T. at any IRSC campus.
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Apply for Financial Aid
Complete and submit the Free Application for Federal Student Aid (FAFSA) online at www.fafsa.gov

Interested in a Scholarship?
Apply online at https://stars.irsc.edu/ (REV. 5/13)

Indian River State College does not discriminate on the basis of race, color, nationality, ethnicity, gender, religion, age, disability, sexual orientation, marital status, veteran status or genetic information in its programs and activities. This following person has been designated to handle inquiries regarding non-discrimination policies:
Dean of Minority Affairs • IRSC Main Campus
3209 Virginia Ave. • Fort Pierce, FL 34981
(772) 462-7606

Indian River State College is a public, comprehensive college serving Florida’s Research Coast with campuses in Fort Pierce, Okeechobee, Port St. Lucie, Stuart and Vero Beach. IRSC has earned a statewide and national reputation for quality, innovation and responsiveness to community needs, inspiring over 32,000 people to enroll in courses each year. Every aspect of IRSC is focused on enhancing student success with small classes, one-stop student services, convenient classrooms and online courses, resulting in the College’s ranking as the 10th top public regional college in the South by U.S. News & World Report. Tuition is affordable, and IRSC students benefit from many opportunities for scholarships and Financial Aid. IRSC was designated as the “5th Most Affordable College” in the country (with over 5,000 student enrollment) by the U.S. Department of Education.

IRSC offers Bachelor’s Degree programs, Associate in Arts Degree programs for university transfer, Associate in Science Degree, Associate in Applied Science Degree and short-term certificate programs to prepare students for careers in science, technology, health care, business, industry, education, public safety and many other fields.
Why Choose Automotive Service?

You will be part of a high-tech industry that seeks to keep America’s vehicles maintained and safe.

The increasing use of advanced technology in automobiles continues to provide new opportunities and job growth (5% by 2018) for automotive service technicians with specialized skills or certifications.

ASE certified technicians often earn up to $60,000 a year.

What Will I Learn?

You’ll get training in the theory and practice of automotive systems and components and learn the latest advances in automotive repair and maintenance.

You’ll be trained to work in dealerships, independent repair shops or fleet maintenance facilities as an automotive technician, service writer, service manager, or parts specialist.

Then you’ll put what you’ve learned to work through real-world experiences at a local repair shop.

Upon completion, you’ll be prepared for certification by the National Institute of Automotive Service Excellence (ASE).

What Programs Are Available?

Associate in Applied Science Degree

The A.A.S. Degree in Automotive Service Management Technology is NATEF Master Certified and an excellent choice if you wish to pursue a rewarding career in automotive service or repair with opportunities for advancement in management or if you want to start your own business.

Certificate Program

The Certificate in Automotive Service Technology is available if you wish to pursue a rewarding career in automotive repair. Students who have not yet earned a high school diploma or GED® can be accepted into the program.

What Programs Are Available?

Associate in Applied Science Degree

FIRST YEAR

Fall Semester
Natural Science/Mathematics Requirement...........3
AER 1081C Introduction to Automotive Technology...............3
AER 1694C Advanced Automotive Systems................................3
AER 1598 Automotive Brake Systems..................4

Spring Semester
AER 2695C Advanced Automotive Electrical Systems ................................4
AER 1198 Engine Overhaul, Repair & Testing ......4
DIM 2250 Hybrid and Alternative Systems Fuel Vehicles .................4
ENC 1101 English Composition I .......................3

Summer Semester
Humanities/Fine Arts or Social/Behavioral Science .................3
AER 2398 Manual Drive Train & Axles ...............4

SECOND YEAR

Fall Semester
Major Field Elective (consult the IRSC Catalog)........3
Humanities/Fine Arts ........................................3
AER 2758 Automotive Air Conditioning & Heating...............................4
AER 1498 Suspension, Steering & Alignment ..........4

Spring Semester
Major Field Elective (consult the IRSC Catalog)........4
Social/Behavioral Science Requirement ...............3
AER 2298 Automatic Transmissions & Transaxles........................4
AER 2898C Engine Performance..............................4

Summer Semester
AER 2695C Advanced Engine Performance........4

This listing of courses is a recommended sample and subject to change. You should meet with an IRSC advisor to develop your program plan.