

1. **Residence for the Degree:** Complete at least 30 units of the required 60 in residence at LBCC, or complete in residence at LBCC at least 20 units within the last 30 units of work applied to the degree.
2. **Residence for the Field of Concentration:** Complete fifty percent (50%) or more of the unit requirements for this field of concentration in residence; this means at **least 9-10 units** of the required 18-20 must be **completed at Long Beach City College**. Credit earned by exam, where applicable, may be included.
3. **General Education and Proficiency Requirements:** Complete the required A.A./A.S. General Education and Proficiency requirements* For Plan A requirements, refer to the general catalog or view it online at <http://osca.lbcc.edu> .
4. Complete and submit the degree application form to the Admissions and Records office during your final semester of course work. These forms are available in the Admissions and Records office, or online at <http://admissions.lbcc.edu/> . Refer to the Schedule of Classes (<http://schedule.lbcc.edu> deadline for each semester.

Certificate: Advanced Transportation Technology Light-Medium Duty Alternate Fuels 4102

Students receive training in the specialty field of Light/Medium alternative fuel maintenance and repair using state-of-the-art equipment

<u>REQUIRED COURSES</u>		UNITS	In Progress	Completed Grade
ATT 490	Introduction to Alternative Fuels	3.5		
ATT 493	Alt. Fuels Conversion, Diagnosis & Repair	3.5		
TOTAL UNITS		7		

Certificate: Advanced Transportation Technology Heavy Duty Alternate Fuels 4104

Students receive training in the specialty field of Heavy Duty alternative fuel maintenance and repair using state-of-the-art equipment.

<u>REQUIRED COURSES</u>		UNITS	In Progress	Completed Grade
ATT 491	Heavy Duty Alternative Fuels	3.5		
ATT 492	Heavy Duty Alt. Fuel Engine Diagnosis & Repair	3.5		
TOTAL UNITS		7		

For graduation with a **Certificate of Accomplishment**:

1. Complete the
2. Fifty percent (50%) or more of the required units must be completed in residence at LBCC.
3. Complete and submit the certificate application form to the Admissions and Records office during your final semester of course work. These forms are available in the Admissions and Records office, or online at <http://admissions.lbcc.edu/>.

Career Opportunities

The certificate and degree programs will prepare students for an entry-