

# ASSOCIATE OF APPLIED SCIENCE DEGREE

## Diesel Technology

Interesting and challenging career opportunities are offered by the transportation and agricultural industries in the area of diesel technology. Jobs available to graduates include technicians, equipment managers, mechanics, service center supervisors, parts personnel, and salesmen.

<b>Orientation</b>		<b>1 hour</b>
COLL	101	
<b>Communications</b>		<b>9 hours</b>
<b>Written Communications (6 hours)</b>		
ENGL	100	
ENGL	101*	
ENGL	102*	
ENGL	203*	
<b>Oral Communications (3 hours)</b>		
SPCH	101*	
<b>Mathematics</b>		<b>3 hours</b>
BSAD	121*	
<b>Missouri Constitution</b>		<b>3 hours</b>
HIST	106	
PLSC	103	
<b>Major Courses</b>		<b>44 hours</b>
DIES	124 Prevent Maintenance (4)	
DIES	134 Diesel Hydraulics (4)	
DIES	144 Diesel Engines I (4)	
DIES	164 Diesel Brake Systems (4)	
DIES	184 Electricity/Electronics (4)	
DIES	204 Diesel Powertrains (4)	
DIES	224 Diesel Steering & Suspension (4)	
DIES	234 Air Conditioning (4)	
DIES	244 Internship (4)	
DIES	284 Diesel Electrical/Electronics* (4)	
DIES	294 Diesel Engines II* (4)	
<b>Electives</b>		<b>3 hours</b>
BSAD	125 Computer Apps (3)	

\*Prerequisite requirement