

PREPARING FOR YOUR CAREER IN:

ENGINE POWER TECHNOLOGY
Associate in Applied Science Degree 70 Semester Hrs Minimum

at ILLINOIS CENTRAL COLLEGE

MIDLAND HIGH SCHOOL

| <i>Subject</i> | 9 | 10 | 11 | 12 |
|-----------------------|--------------------------------------|---------------------------------|------------------------------------|------------|
| English | English I | English II | English III | English IV |
| Math | Pre-Alg. | Algebra I | Geometry | Elective |
| Science | Biology | BSAA/PSAA | Chemistry | Elective |
| Soc Sci | Geography | Elective | US History | Elective |
| Other Required | Health | Dr. Ed. | Consumer Ed. | |
| Tech Emphasis | -Beg. Ag. Mechanics -Tech Drawing | Welding/Metals Beginning CAD | -Adv Ag Mech -Ag. Elec. -WBL | |
| Electives | | | | Co-Op |
| Phys Ed | Required | Required | Required | Required |

Tech Prep – Combines secondary school College Prep and Technology Prep courses with a specific curriculum of study at Illinois Central College resulting in an Associate of Applied Science degree. A 2 year apprenticeship or Bachelor degree program would complete a 2 + 2 + 2 sequence. College Credit for high school coursework is possible through approved articulated course agreements or dual credit courses. See college catalog for details.

FOR INFORMATION CONTACT YOUR HIGH SCHOOL COUNSELOR OR TECH PREP FOR CENTRAL ILLINOIS CONSORTIUM AT ICC (309) 694-5266.

ILLINOIS CENTRAL COLLEGE

| FALL | | SPRING |
|-------------|---|--|
| 13 | <ul style="list-style-type: none"> • Internal Combustion Engines • Electrical Systems I • Automotive Suspension and Chassis Components • Basic Composition <u>or</u> Composition I • Hydraulics <p style="text-align: right;">15 Hrs.</p> | <ul style="list-style-type: none"> • Fuel & Ignitions Systems for Gasoline Engines • Truck Suspension, • Brakes and Chassis • Diesel Engines • Applied Geometry and Trigonometry <p style="text-align: right;">14 Hrs.</p> |

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|----------------|---|
| SUMMER: | <ul style="list-style-type: none"> • Air Conditioning Systems • Diesel Injection Systems, Nozzles & Systems Introduction • Social Science Elective <p style="text-align: right;">8 Hrs.</p> |
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| FALL | | SPRING |
|-------------|---|---|
| 14 | <ul style="list-style-type: none"> • Engine Rebuilding • Automatic Transmissions • Diagnostic Testing • Technical Writing • Social Science Elective <p style="text-align: right;">17 Hrs.</p> | <ul style="list-style-type: none"> • Automotive Brake Sys. & Service • Engine Testing • Motor Vehicle Electronics • Speech as a Comm. Process • Pre-Technical Physics <p style="text-align: right;">16 Hrs.</p> |