

**PREPARING FOR YOUR CAREER IN:**

**AUTOMOTIVE TECHNOLOGY**  
**Associate in Applied Science Degree 68 Semester Hrs Minimum**

**at ILLINOIS CENTRAL COLLEGE**

**MIDLAND HIGH SCHOOL**

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

**ILLINOIS CENTRAL COLLEGE**

| <b>FALL</b> |   | <b>SPRING</b>   |
|-------------|---|---|
| <b>13</b>   | <ul style="list-style-type: none"> <li>• Internal Combustion Engines</li> <li>• Intro to Automotive Tech</li> <li>• Electrical Systems I</li> <li>• Automotive Suspension and Chassis Components</li> <li>• Basic Composition <u>or</u> Composition I</li> </ul> <p style="text-align: right;"><b>14 Hrs.</b></p> | <ul style="list-style-type: none"> <li>• Fuel &amp; Ignitions Systems for Gasoline Engines</li> <li>• Electrical Systems II</li> <li>• Manual Transmissions and Drive Axles</li> <li>• Elementary Algebra</li> </ul> <p style="text-align: right;"><b>15 Hrs.</b></p> |

**SUMMER:**     • Automotive Air Conditioning Systems  
                           • Emission and Driveability **6 Hrs.**

| <b>FALL</b> |   | <b>SPRING</b>  |
|-------------|---|--|
| <b>14</b>   | <ul style="list-style-type: none"> <li>• Engine Rebuilding</li> <li>• Automotive Transmissions</li> <li>• Technical Writing</li> <li>• Pre-Technical Physics</li> <li>• Social Science Elective</li> </ul> <p style="text-align: right;"><b>17 Hrs.</b></p> | <ul style="list-style-type: none"> <li>• Automotive Brake Systems and Service</li> <li>• Motor Vehicle Electronics</li> <li>• Shop Practices</li> <li>• Speech as a Communicative Process</li> <li>• Social Science Elective</li> </ul> <p style="text-align: right;"><b>16 Hrs.</b></p> |

FOR INFORMATION CONTACT YOUR HIGH SCHOOL COUNSELOR OR TECH PREP FOR

CENTRAL ILLINOIS CONSORTIUM AT ICC (309) 694-5266.

