# Education Levels

<table>
<thead>
<tr>
<th>Year</th>
<th>Math</th>
<th>Science</th>
<th>Social Studies/Sciences</th>
<th>Other Required Courses</th>
<th>Other Electives</th>
<th>Recommended Electives</th>
<th>Learner Activities</th>
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### SAMPLE Occupations Relating to This Pathway

- Biomedical Equipment Technician
- Boilermaker
- Communication System Installer/Repairer
- Computer Installer/Repairer
- Computer Maintenance Technician
- Electrical Equipment Installer/Repairer
- Facility Electrician
- Industrial Electronic Installer/Repairer
- Industrial Machinery Mechanic
- Industrial Maintenance Electrician
- Industrial Maintenance Technician/Mechanic
- Instrument Calibration and Repairer
- Instrument Control Technician
- Job/Fixture Designer
- Laser Systems Technician
- Maintenance Repairer
- Major Appliance Repairer
- Meter Installer/Repairer
- Plumber, Pipe Fitter and Steam Fitter
- Security System Installer

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**Advanced Standing**  Transcripted Credit  Master’s Required

| Year |          |          |                        |                        |                |                      |                   |
|------|----------|----------|------------------------|------------------------|----------------|----------------------|                   |
| 15   | WITC has articulation agreements with the following institutions for students who graduate from WITC with a Technical Diploma in Machine Tooling Technics. Students should check with the institution they wish to transfer to for specific courses and credits that transfer.**|          |                        |                        |                |                      |                   |
|      | **PRIVATE:** Upper Iowa University, Fayette, IA or Online Programs |          |                        |                        |                |                      |                   |
| 16   | Credits may transfer to other institutions. Check with admissions advisors at institutions for specific course and/or credit transfers. |          |                        |                        |                |                      |                   |

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