

Middle School Manufacturing Technologies Courses

| Subject Code | Course Title | Curriculum Code/Hours | | |
|--------------------|------------------------------|-----------------------|----|-------|
| | | VT | V3 | VM |
| Manufacturing (R7) | | | | |
| 175015 | Pre-Engineering Technologies | | | 30-60 |
| 175003 | Manufacturing Operations | 120-280 | 60 | 30-60 |
| 990364 | Career Connections | | | 30-60 |

| Curriculum Code | Grades | CT Funded | Assessment | Counts toward Concentrator |
|-----------------|--------|-----------|--------------|----------------------------|
| VT | 7-12 | Yes | Required | Yes |
| V3 | 7-12 | Yes | Not required | No |
| VM | 7-9 | Yes | Not required | No |

- Career-Technical Middle School Courses require schools to complete a CTE-26 and program of study*.
- Students enrolled in Career-Technical Middle School Courses (VT, VM) are eligible for participation in Career-technical Student Organizations (CTSO).
- Granting High School credit for Career-Technical Middle School Course high school courses is a local school district decision.
- VM Courses do not count towards four course minimum.

*If you have a 7-12 grade building with a current CTE26 on file, no additional CTE26 is required, unless you add a new program to that building IRN.

Career Connections

Subject Code: 990364

This course shows students how classroom learning translates into marketable skills. Through hands-on learning and local business involvement, students will engage in career-related experiences to acquire basic skills in various career fields. This provides students with tangible experiences to begin career decision making. Teachers have the flexibility to select career fields related to Ohio's in-demand jobs represented in the community.