

**CALL 785-248-2821 or 620-432-0406 to enroll or for more information or
Email: toelke@neosho.edu or asmith@neosho.edu**

Construction Technology

The Construction Technology program allows students the opportunity to complete certificates at two levels and to transfer these certificates toward an Associate of Applied Science degree in Industrial Engineering Technology at Neosho County Community College.

The curriculum utilizes National Center for Construction Education and Research (NCCER) a nationally-recognized credentialing and certification system. This National Registry system assures portability of skills by providing transcripts, certificates, and wallet cards to students who successfully complete the program.

| NCCC Construction Technology Program | | | | | | |
|---|-------------------------|----------------|-----------------------------------|---------------------------------------|--|-----------------|
| | Courses | Credits | High School Students Cost* | Non-High School Students Cost* | Schedule | Location |
| Level I: Fall Block | CMCT105, 106, 107-81 | 8 | \$490 | \$1050 | 8:30 – 10:30 a.m. Monday, Tuesday, Thursday & Friday | Peaslee Tech |
| Level I: Spring Block | CMCT110, 111, 112-81 | 10 | \$590 | \$1290 | | |
| Level II: Fall Block | CMCT205, 206-81 | 6 | \$374 | \$794 | | |
| Level II: Spring Block | CMCT210, 211-81 | 8 | \$482 | \$1042 | | |
| Course Fees are as follows: Level I Fall, \$58; Level I Spring, \$50; Level II Fall, \$50, Level II Spring, \$50. (INCLUDED IN COSTS ABOVE) *Costs are subject to change | | | | | | |

Students may start the program in the fall block or in the spring block.

Fall – Level I Block

CMCT 105 OSHA 10 Safety Orientation, 1 credit
CMCT 106 Introduction to Craft Skills, 3 credits
CMCT 107 Carpentry Basics, 4 credits

Spring – Level I Block

CMCT 110 Floors, Walls & Ceilings Framing, 4 credits
CMCT 111 Roof Framing, 3 credits
CMCT 112 Windows, Doors and Stairs, 3 credits

Fall – Level II Block

CMCT 205 Site Layout & Handling & Placing Concrete, 4 credits
CMCT 206 Drywall, Window, Door & Ceiling Installation, 2 credits

Spring – Level II Block

CMCT 210 Roofing & Exterior Finishes, 4 credits
CMCT 212 Electrical, HVAC, Drain, Waste & Vent, 4 credits

Welding

The Welding program allows student the opportunity to complete certificates at two levels and to transfer these certificates toward an Associate of Applied Science degree in Industrial Engineering Technology at Neosho County Community College.

Students will learn MIG, TIG, Stick and Flux core welding processes. First year students will take the 1G, 2G, 1F, and 2F certification tests. Second year students will take the 3G, 4G, 3F, and 4F certification tests. The curriculum utilizes the American Welding Society’s “Schools Excelling through National Skills Standards” (SENSE) which is nationally-recognized credentialing and certification system. The SENSE system defines skill levels as Entry Welder and Advanced Welder which correspond with NCCC’s Level I and Level II certificates.

| NCCC Welding Program | | | | | | |
|--|-------------------------|----------------|-----------------------------------|---------------------------------------|---------------------------------------|----------------------------|
| | Courses | Credits | High School Students Cost* | Non-High School Students Cost* | Schedule | Location |
| Level I: Fall Block | MFGT112, 114, 116-85 | 7 | \$486 | \$976 | 5:00-9:00 p.m. Monday & Tuesday | Lawrence High School |
| Level I: Spring Block | MFGT118, 120, 122-85 | 9 | \$601 | \$1231 | | |
| Level II: Fall Block | MFGT124, 126-85 | 8 | \$582 | \$1142 | | |
| Level II: Spring Block | MFGT128, 130-85 | 8 | \$597 | \$1157 | | |
| <small>Course Fees are as follows: Level I Fall, \$108; Level I Spring, \$115; Level II Fall, \$150, Level II Spring, \$165. (INCLUDED IN COSTS ABOVE) *Costs are subject to change.</small> | | | | | | |

Students may start the program in the fall block or in the spring block.

Fall – Level I Block

- MFGT 112 Welding Safety/OSHA 10, 1 credit
- MFGT 114 Welding Cutting Processes, 3 credits
- MFGT 116 Gas Tungsten Arc Welding (TIG), 3 credits

Spring – Level I Block

- MFGT 118 Shielded Metal Arc Welding (Stick), 3 credits
- MFGT 120 Gas Metal Arc Welding (MIG), 3 credits
- MFGT 122 Welding Blueprint Reading, 3 credits

Fall – Level II Block

- MFGT 124 Advanced Gas Tungsten Arc Welding, 4 credits
- MFGT 126 Advanced Gas Metal Arc Welding, 4 credits

Spring – Level II Block

- MFGT 128 Advanced Shielded Metal Arc Welding, 4 credits
- MFGT 130 Specialized Welding, 4 credits

HVAC – Heating, Ventilation, and Air Conditioning

The HVAC program offers a certificate and/or an Associate of Applied Science degree in Heating, Ventilation, and Air Conditioning Technology. The first two semesters cover the electrical and heating side of HVAC. Later semesters cover the refrigeration and airflow side of the HVAC.

The program utilizes the National Center for Construction Education and Research (NCCER) curriculum. NCCER is a nationally-recognized credentialing and certification system.

| NCCC Heating, Ventilation, and Air Conditioning (HVAC) Program | | | | | | |
|--|----------------------------|---------|----------------------|--------------------------|---|--------------|
| | Courses | Credits | High School Students | Non-High School Students | Schedule | Location |
| Fall | CMCT 105, HVAC 102, 103-83 | 9 | \$506 | \$1136 | 8:30-10:30a.m. Monday, Tuesday, Thursday & Friday | Peaslee Tech |
| Spring | HVAC 101, 107, 109-83 | 9 | \$498 | \$1128 | 12:30-4:30p.m. Monday & Wednesday | |
| Fall | HVAC120, 122, 124-83 | 9 | \$523 | \$1153 | 5:30-9:30p.m. Tuesday & Thursday | |
| Course Fees are as follows: 1 st Fall, \$20; 1 st Spring, \$12; 2 nd Fall, \$37 (INCLUDED IN COSTS ABOVE) *Cost are subject to change | | | | | | |

Allied Health - Certified Nurse Aide (CNA); Certified Medication Aide (CMA); Medical Terminology

The Certified Nurse Aide or CNA is designed for individuals seeking an entry-level position in the area of adult healthcare. This course includes a study of the aging process and its related conditions and the nursing skills required in assisting geriatric residents to reach and maintain their highest level of wellness consistent with the limitations imposed by the aging process. The course is taught at the Lawrence College & Career Center and includes forty-five (45) hours of theory and twenty-five (25) hours of supervised clinical experience in a nursing home and twenty (20) hours of lab. This course prepares students for the Certified Nurse Aide Exam.

Once students have successfully completed the CNA course, you will be eligible to enroll in the Certified Medication Aide (CMA) course. Student must be 18 years old to take the Certified Medication Aide (CMA) exam.

| NCCC Allied Health Program Costs* | | | | | | | |
|--|------------------|---------|----------------------|--------------------------|----------------|---|------------------------------------|
| FALL | Courses | Credits | High School Students | Non-High School Students | Live or Online | Schedule | Location |
| Medical Terminology | ALHE105-95, 96 | 3 | \$210 | \$420 | Online | Live class option – 8:30-10:30am or 12:45-2:45pm, Monday, Tuesday, Thursday & Friday OR 5-9 2 days/week | Lawrence College and Career Center |
| Certified Nurse Aide (CNA) | ALHE102-85 or 86 | 6 | \$402 | \$822 | Live | | |
| Certified Nurse Aide (CNA) | ALHE102-51 | 6 | \$498 | \$918 | Online/Hybrid | | Lawrence College and Career Center |
| Certified Medication Aide (CMA) | ALHE104-81 | 5 | \$335 | \$685 | Live | | |
| Certified Medication Aide (CMA) | ALHE104-51 | 5 | \$415 | \$765 | Online/Hybrid | | |
| Course Fees are as follows: CNA \$78; CMA \$65, HHA \$65 *Cost are subject to change | | | | | | | |

*NCCC Tuition/Fees are subject to change by the NCCC Board of Trustees

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