

# NCMC AT A GLANCE

## FOUNDED 1925

Second oldest community college in Missouri, 75th oldest in the USA.

## STUDENT ENROLLMENT

Approximately 1,506

## AVERAGE CLASS SIZE

17

## ACCREDITATION

Missouri Coordinating Board for Higher Education, The Higher Learning Commission and a member of the North Central Association

## FINANCIAL ASSISTANCE

Over 79% of NCMC students receive financial assistance. NCMC offers more than \$2.5 million in endowment scholarship funds through the NCMC Foundation.

## STUDENT SUPPORT

Programs such as the Academic Resource Center and Student Support Services provide tutoring, counseling, workshops, equipment loans, and more. NCMC has one of only nine NADE certified tutoring programs in the United States.

## DUAL CREDIT

Dual credit courses enable high school students to simultaneously receive both high school and college-level course credit. By participating in the dual credit program, a high school student can make substantial progress toward a college degree before finishing their senior year of high school.

## TECH PREP

A federal program providing students with workplace skills allowing them to enter the job market or further their education. Tech Prep encourages high skill attainment in both academic and technical areas.

# NorthCentral MISSOURI COLLEGE

1301 Main Street  
Trenton, MO 64683  
660.359.3948  
800.880.6180

*an equal opportunity institution*



1200 Fair Street  
Chillicothe, MO 64601  
660.646.3414  
www.grts.org

Revised June 2008

# Applied Technology (AAS)

# 1 + 1



# NorthCentral MISSOURI COLLEGE

A+ approved institution for all programs

MEMER

# IT'S ALL IN YOU

[www.ncmissouri.edu](http://www.ncmissouri.edu)

Have you completed a Technical Program at Grand River Technical School? **North Central Missouri College** has an excellent opportunity for you!

We have designed a degree that will use your certificate of completion from GRTS, as 30 college credit hours\* toward an AAS in Applied Technology degree from NCMC. NCMC will offer the remaining credit hours of technical and general education at Grand River Technical School in Chillicothe, on the main NCMC campus in Trenton, and through online courses offered by NCMC.

To receive credit for Tech Prep classes and have them apply toward the AAS degree at NCMC you must:

- Enroll at NCMC within 15 months of graduation from high school or completion of the area vocational technical school program.
- Complete NCMC requirements with an overall GPA of 2.0 ("C")

\*30 hour block of credit will be awarded upon completion of NCMC requirements.

### GRTS Programs that will articulate to NCMC

- Automotive Services Technology
- Collision Repair Technology
- Diesel Equipment Technology
- Building Trades
- Computer/Network Technology
- Industrial Maintenance
- Welding Technology

### Associate in Applied Science—Applied Technology

The student must complete 31 credit hours at NCMC, which shall include 15 credits of general education courses, Employment strategies and 15 credits of approved electives.

### General Education Core—Required for all Programs

| Course       |                            | Credits       |
|--------------|----------------------------|---------------|
| BT160        | Microcomputer Applications | 3             |
| BT240        | Employment Strategies      | 1             |
| EN101        | English I                  | 3             |
| HI103        | American History to 1877   |               |
| or PL216     | National Government        | 3             |
| SP175        | Speech                     | 3             |
|              | Math Requirement*          | 3             |
| <b>Total</b> |                            | <b>16 hrs</b> |

\*See Advisor. Math requirement varies with degree sought.

**To learn more about this degree, contact the Outreach office at North Central Missouri College! 800-880-6180, Ext. 1318**

NCMC gives you the  
tools to succeed!  
**IT'S ALL IN YOU**

### Electives

In addition to the General Core Requirements, students must choose 15 hours of credit from any of the following electives.

| Course |                          | Credits |
|--------|--------------------------|---------|
| AC136  | Elementary Accounting I  | 3       |
| AM200  | Electrical Systems       | 3       |
| AT220  | Precision Measurement    | 3       |
| BA150  | Principles of Management | 3       |
| BA154  | Principles of Marketing  | 3       |
| BA221  | Business Law             | 3       |
| BA269  | Entrepreneurship         | 3       |
| CT179  | Cabinet Making           | 3       |
| MF150  | Principles of Safety     | 3       |
| MF220  | AutoCad I                | 3       |
| MF235  | Industrial Robotics      | 3       |

### Area of Study

If you are in any of the following areas of study, this is what the suggested elective portion might look like:

### Automotive Services, Collision Repair, Diesel Equipment

| Course   |                          | Credits |
|----------|--------------------------|---------|
| AM200    | Electrical Systems       | 3       |
| AT220    | Precision Measurement    | 3       |
| BA150    | Principles of Management | 3       |
| MF150    | Principles of Safety     | 3       |
| MF220    | AutoCad I                |         |
| or MF235 | Industrial Robotics      | 3       |

### Building Trades

| Course   |                          | Credits |
|----------|--------------------------|---------|
| BA150    | Principles of Management | 3       |
| CT179    | Cabinet Making           | 3       |
| MF150    | Principles of Safety     | 3       |
| MF220    | AutoCad I                | 3       |
| AT220    | Precision Measurement    |         |
| or MF235 | Industrial Robotics      | 3       |

### Computer/Network Technology, Industrial Maintenance

| Course |                          | Credits |
|--------|--------------------------|---------|
| AT220  | Precision Measurement    | 3       |
| BA150  | Principles of Management | 3       |
| MF150  | Principles of Safety     | 3       |
| MF220  | AutoCad I                | 3       |
| MF235  | Industrial Robotics      | 3       |

### Welding Technology

| Course |                          | Credits |
|--------|--------------------------|---------|
| AT220  | Precision Measurement    | 3       |
| BA150  | Principles of Management | 3       |
| MF150  | Principles of Safety     | 3       |
| MF220  | AutoCad I                | 3       |
| MF235  | Industrial Robotics      | 3       |

### Small Business Ownership Option\*

| Course |                          | Credits |
|--------|--------------------------|---------|
| AC136  | Elementary Accounting I  | 3       |
| BA150  | Principles of Management | 3       |
| BA154  | Principles of Marketing  | 3       |
| BA221  | Business Law             | 3       |
| BA269  | Entrepreneurship         | 3       |

\*Courses may be substituted from the following areas with advisor approval: AC, AG, AM, AT, BA, BT, CT, ET, IT, MF, & WT.