

NCMC AT A GLANCE

FOUNDED 1925

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

STUDENT ENROLLMENT

Approximately 1700

ACCREDITATION

Accredited by The Higher Learning Commission (HLC) and a member of the North Central Association. Contact the HLC via the web at <http://www.ncahlc.org> or by phone at 800.621.7440 / 312.263.0456 / Fax: 312.263.7462 or by mail to 230 South LaSalle Street, Suite 7-500, Chicago, Illinois 60604-1411.

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.

FINANCIAL ASSISTANCE

Over 80% of NCMC students receive financial assistance. NCMC offers more than \$3 million in endowment scholarship funds through the NCMC Foundation.

GAINFUL EMPLOYMENT

In compliance with the Higher Education Act of 1965, as amended, NCMC has made available gainful employment data. For information about NCMC graduation rates, the median debt of students who completed certificate programs, and other important information, please visit the website at <http://www.ncmissouri.edu/Documents/Gainful-Employment.pdf>.

CONSUMER INFORMATION

In accordance with federal regulations set forth by The Higher Education Act of 1965, as amended, NCMC's Student Consumer Information is available at the following site: <http://www.ncmissouri.edu/hea>

NON-DISCRIMINATION POLICY

NCMC is committed to assuring equal opportunity to all persons and does not discriminate on the basis of race, color, national origin, sex, disability, religion, age, genetic information, veteran status, ancestry, gender identity or expression, or sexual orientation in its educational programs, activities, admissions, or employment practices as required by Title IX of the Education Amendments of 1972, Title VI of the Civil Rights Act of 1964, the Rehabilitation Act of 1973, the Americans with Disabilities Act, other applicable statutes and college policy. Sexual harassment, to include sexual violence, is a form of sex discrimination and is prohibited. Inquiries concerning these statutes and non-discrimination policies should be referred to the college president, Dr. Lenny Klaver, Frey Building, 1213 Mabel Street, phone extension 1200, or lklaver@mail.ncmissouri.edu.

North Central Missouri College
Trenton MO 64683

1301 Main Street
Trenton, MO 64683
660.359.3948

an equal opportunity institution

Applied Technology AAS

1 + 1



A+ approved institution for all programs

NorthCentral

MISSOURI COLLEGE



Have you completed a technical program at a career and technical education school? **North Central Missouri College** has an excellent opportunity for you!

We have designed a degree that will use your certificate of completion as 30 college credit hours* toward an Associate in Applied Science (AAS) in Applied Technology degree from NCMC. Many options are available for you to obtain the remaining credit hours of general and technical education through NCMC:

- Online
- At the Main Campus in Trenton
- Regional Outreach Locations

To receive articulated credit toward the AAS degree at NCMC you must:

- Enroll at NCMC within 15 months of graduation from high school or completion of the area technical school/ career center program.
- Complete NCMC requirements with an overall GPA of 2.0 ("C") and pay any required transcription fees.

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

If your career & technical education school has an agreement with NCMC, the following programs will articulate:

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|------------------------------------|---|
| • Auto Collision Repair Technology | • Industrial Maintenance |
| • Automotive Services Technology | • Industrial Welding Technology |
| • Computer Aided Drafting | • Information Systems Technology |
| • Computer/Network Technology | • Machine Tool Technology |
| • Construction Technology | • Precision Machining Technology |
| • Diesel Equipment Technology | • Refrigeration, Heating & Air Conditioning |
| • Electronics Technology | • Welding Technology |
| • Graphic Arts | |

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 or College Success—Agriculture & Natural Resources and 15 credits of approved electives.

General Education Core—Required for all Programs

Course		Credit hours
BT or MT	*Math Requirement	3
BT160	Microcomputer Applications I	3
BT240	**Employment Strategies	
OR CS102	College Success – Ag & Nat'l. Resources	1
EN101	English I	3
HI103	American History to 1877	
or PL216	National Government	3
SP175	Speech	3
Total		16 hrs

*See Advisor. Math requirement varies with degree sought.

**Applied Tech students with an emphasis in Agriculture may substitute CS102 (Agriculture & Natural Resources)

Career/Technical Electives

In addition to the General Core Requirements, students must choose 15 hours of CTE credit which might include: *

Course		Credit hours
AT220	Precision Measurement	3
BA150	Principles of Management	3
BA154	Principles of Marketing	3
BA269	Entrepreneurship	3
MF120	Into to Electricity & Electronics	3
MF150	Principles of Safety	3
MF220	AutoCad I	3
MF235	Industrial Robotics	3
MF271	Internship	3

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

Additional Options for CTE Electives

Small Business Ownership

If a student is interested in business, management, or owning a business, the following electives might be beneficial:

Course		Credit hours
AC136	Accounting I	3
BA150	Principles of Management	3
BA154	Principles of Marketing	3
BA221	Business Law	3
BA269	Entrepreneurship	3

Agriculture

For students interested in agriculture, the following courses are examples that could be taken as electives in the Applied Tech program:

Course		Credit hours
AG117	Agricultural Math	3
AG103	Soils & Fertilizers	3
AG104	Soils & Fertilizers Lab	1
AG105	Plant Science	3
AG106	Plant Science Lab	1
AG107	Animal Science	3
AG108	Animal Science Lab	1
AG130	Farm & Environmental Safety	2
AG132	Agriculture Mechanics	4

Industrial Maintenance Skills

For students interested in basic maintenance technical skills, the following courses can be taken to earn an accelerated certificate:

Course		Credits
MF122	Basic Electricity I	3
MF128	Motor Controls	3
MF141	Programmable Logic Controllers	3
MF145	Basic Fluid Power	3
MF150	Principles of Safety	3
MF155	Principles of Maintenance Awareness	3
Total		18

**To learn more about this degree, contact
North Central Missouri College! 660-359-3948, Ext. 1278**