

# MC HENRY COUNTY COLLEGE'S PARTNERSHIPS FOR COLLEGE AND CAREER SUCCESS (PCCS)

Fall 2024/Spring 2025



All PCCS Classes On-Campus 7–8:50 a.m.\*

## » NEW FOR 2024–2025

### Heating, Ventilation, and Air Conditioning

#### One Year Program, Open to Juniors and Seniors

Courses in residential and commercial air conditioning, heating, and ventilation that can be stacked toward MCC certificates and HVAC AAS.

(Monday–Thursday)

#### Fall 2024 Proposed Course Sequence

- Introduction to Refrigeration, HVA 101, 4 Credits

#### Spring 2024 Proposed Course Sequence

- HVAC Codes, HVA 114, 2 credits
- EPA Section 6088 Certification, HVA 112, 2 Credits

Cost: approx. \$1,073.50 + books

### Manufacturing and Advanced Technologies

#### One Year Program, Open to Juniors and Seniors

Hands-on training including, MIG welding, manual machining, shop safety, and the foundations of electrical systems. Courses are stackable toward the Manufacturing Essentials Certificate.

(Monday–Thursday)

#### Fall 2024 Proposed Course Sequence

- MIG Welding Flat and Horizontal, WLD 131, 3 Credits
- Electrical 1, ARM, 3 Credits

#### Spring 2025 Proposed Course Sequence

- Manual Machining I, CNC 105, 3 Credits

Cost: approx. \$959.75 + books

### Fire Science Technician, Emergency Medical Technician and Criminal Justice

#### One-Semester Program, Open to Juniors and Seniors

Both programs begin with an overview of the training requirements, job responsibilities and interactions in the fields of emergency services. Topics include learning to physically assess patients; administer CPR; control bleeding; manage shock; treat fractures; handle childbirth and remove patients from hazardous situations.

#### Track #1

##### (Criminal Justice)

1. FRS 100
2. EMS 105
3. CJS 101
4. CJS 290

#### Track #2

##### (Fire Science)

1. FRS 100
2. EMS 105
3. FRS 101
4. FRS 250

**Fire Science** students go on to learn foundations of fire protection and emergency services; career opportunities in fire protection and related fields; laws and regulations affecting the fire service; basic fire chemistry and physics; and life safety initiatives.

**Criminal Justice** students go on to study foundations of the criminal justice system; police, courts and correctional agencies and the roles of each as they relate to offenders and society; and career opportunities in the field.

(Monday–Friday)

#### Fall or Spring Semester

- Introduction to Emergency Services FRS 100, 2 Credits
- First Responder, EMS 105, 3 Credit
- Introduction to Fire Science, FRS 101, 3 Credits or
- Introduction to Criminal Justice CJS 101, 3 Credits
- Practicum Fire Science- FRS 250, 2 Credit or
- Shadowing Experience in Criminal Justice—CJS 29, 2 Credits

Cost: approx. \$1,252.50 + books

**SPECIAL CONSIDERATIONS:** This course requires basic reading, basic writing, and basic math

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# **MCHENRY COUNTY COLLEGE'S PARTNERSHIPS FOR COLLEGE AND CAREER SUCCESS (PCCS)**

**Fall 2024/Spring 2025**



## **Nurse Assistant Program**

### **One Semester Program, Open to Juniors and Seniors 16+**

Basic Nursing Assistant prepares students to assist licensed health care providers through theory, lab practice and clinical work. Successful completion of this course leads to eligibility to take the written Illinois Nurse Assistant/Home Health Aide Competency Exam and certification as a Certified Nurse Assistant (CNA). (Monday–Thursday)

#### **Fall or Spring Semester**

- Basic Nurse Assistant Training, NAE 100, 7 Credits  
Cost: approx. \$1073.25 + books

**SPECIAL CONSIDERATIONS:** Students must submit ACT/SAT/PSAT reading scores or have completed ENG 151 with a grade  $\geq$  C. Also required prior to start of class, criminal background check, two-step TB test, or chest X-ray, a physical exam, a valid Social Security Card. The required steps, with their deadlines and links to forms can be found at: [www.mchenry.edu/nae/requiredstepsNAEstudents.pdf](http://www.mchenry.edu/nae/requiredstepsNAEstudents.pdf)

## **Early Childhood Education**

### **Spring Semester, Open to Juniors and Seniors**

Provides the theory and practice of teaching young children Pre-K to 3rd grade. Students learn to create and evaluate developmentally appropriate activities and materials that encourage young children to use their natural curiosity and creativity. This course provides firsthand experience in a pre-school setting as part of the course. SCANS SKILLS included. (Monday–Thursday)

#### **Spring Semester**

- Early Childhood Science + Math, ECE 219, 3 credits  
(Tuesday and Thursday)
  - Early Childhood Art Activities, ECE 214, 3 credits  
(Monday and Wednesday)
- Cost: \$809.50 + books

## **Automotive Technology**

### **One Year Program, Open to Juniors and Seniors**

Automotive foundations that provide hands-on training for students looking to further their education with college certificates, work toward a degree, or gain experience in the field of automotive technology. (Monday–Thursday)

#### **Fall Semester**

- Introduction to Automotive Fundamentals, AMT 100, 4 Credits  
Cost: Approx. \$547 + books

#### **Spring Semester**

- Automotive Electricity Fundamentals, AMT 120, 4 Credits  
Cost: approx. \$627 + books

**SPECIAL CONSIDERATIONS:** Dress code: school provided safety glasses must be worn at all times. Clean blue/black work pants or blue/black jeans with NO holes. Cotton MCC automotive provided t-shirts must be worn to all automotive classes. Black or brown leather work shoes or boots of a traditional work boot/shoe style must be tightly laced and tongue-in. NO jewelry of any kind may be worn at any time.

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## **McHenry County College Office of College and Career Readiness**

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