

Inman High School is pleased to be able to offer students a variety of educational opportunities during their high school years. As students enroll for their Junior and Senior years of high school one of the options available is the Vocational & Technical classes offered through Hutchinson Community College and the Hutchinson Career & Technical Education Academy. Inman High School Juniors and Seniors may apply to be accepted into the HCTEA half day programs of Auto Body/Collision Repair; Auto Technology; Machine Technology; Welding Technology; Residential Construction; Fire Science; EMT and CISCO Information Technology.

Of the many benefits for students who take these classes a reminder as CTE classes students receive the college credit tuition free through Hutchinson Community College. In the following pages you will notice that students can receive between 24-42 college credit hours over the course of the two year programs. Most students who complete the vocational classes are within a year of having an Associates degree. Another great benefit of taking the Vocational classes for students is their ability to obtain Industry recognized certification credentials which allows them to be competitive hires right out of high school.

Students interested need to fill out the application in the spring of their Soph or Junior year at enrollment and have Mr. Pfannenstiel submit it to HCTEA. Students are usually notified by the end of the spring semester if they have been accepted.

If accepted, a student may attend AM classes (7:50 am to 10:50 am) or PM classes (12:50 to 3:50) whichever fits their schedule the best. Students who attend in the AM sessions at HCTEA usually end up taking at least a couple of their core classes through the online program in the library with Mrs. Jordan. Students taking the PM classes typically can get most of their core classes via Inman High School staff. Students who are in extra-curricular activities can make the choice that best suits their schedules.

Inman High School provides transportation when available. Students who take the HCTEA classes earn high school credit as well as college credit through Hutchinson Community College. Students are made aware of the HCTEA option starting with enrollment in the spring of their 8th grade year. Students are encouraged to include the HCTEA option as part of the IPS and 4 year plan which helps map out the schedule to eliminate as many conflicts as possible for their high school years. The following pages give more details and information.



Partnering for Your Career Success

Tuition-Free College Courses for Qualified Kansas High School Juniors and Seniors

Kansas Career & Tech Ed (CTE) Initiative

- ◆ Tuition-free college credit for qualifying Kansas high school juniors and seniors through Hutchinson Community College
- ◆ Access to industry recognized credentials where such credentials exist

Benefits to Students

- ◆ Complete college courses as a high school student
- ◆ Enter the workforce with a certification of industry recognized skills
- ◆ Prepare for a variety of career fields with promising job prospects

Student Enrollment Process

- ◆ **Choosing Courses:** Meet with a high school counselor to discuss CTE course options
- ◆ **Application Process:** Complete the HCC application for admission and turn into your school's counselor before April 5, 2019
- ◆ **Tuition:** Tuition for approved career and technical education courses will be waived under the Excel in CTE initiative (SB155).



Your Opportunities Include:

Transportation

- ◆ Auto Body/Collision Repair AM/PM
- ◆ Automotive Technology AM/PM

Manufacturing

- ◆ Machine Technology AM/PM options
- ◆ Welding Technology AM/PM

Information Technology

- ◆ CISCO (online/blended course)

Architecture and Construction

- ◆ Residential Construction Technology (Building Trades) AM/PM

Health Science

- ◆ Medical Science (includes CNA, CMA, Home Health Care, Medical Terminology, Restorative Aid) (off site clinical rotations on evenings and weekends required) AM only

Engineering—Project Lead the Way

Tours and visits available, please call 620-615-4122 for details

AM classes 8-11 a.m.
PM classes 12:50-3:50 p.m.

Additional Courses available through HCC, please see counselor for details



800 15th Circle
Hutchinson, KS 67501
620.615.4122
www.hutchctea.org

Application for Admission (for Area Partnering Schools)

Application DUE: **April 5, 2019.**

Note: Applications received after due date subject to program availability.

First Name _____ Middle Name _____ Last Name _____

Street Address _____ Apt # _____ Email _____

City _____ State _____ Zip _____ Date of Birth _____

Home Phone _____ Cell Phone _____

Parent Name _____ Parent Phone _____

Program Information

Program Applying for:

(Name of Program)

- **Automotive Technology** - AM/PM
- **Residential Construction Technology** - AM/PM
- **Auto Body/Collision Repair Technology** - AM/PM
- **Machine Technology** - AM
- **Welding Technology** - AM/PM
- **Medical Science** - AM
(CNA, CMA, HHA, RA, Med. Term., Pharmacology)
- **CISCO Networking** - AM
- **Engineering - Project Lead the Way** - AM

Time Request (check one):

AM 7:50 a.m – 10:50 a.m.

PM 12:50 p.m. - 3:50 p.m.

Current School _____

Grade Next School Year _____

Social Security Number

(optional for application, however SSN is required for HCC enrollment)

Current GPA _____

Number of days absent this school year _____

I HEREBY AFFIRM THAT ALL STATEMENTS MADE HEREIN ARE TRUE AND CORRECT

Signature of Applicant Date

Signature of Principal (or Designated Official) Date

Please return completed application to your school counselor for processing.

HHS Course	HCC Course	Credits
MERGED COURSES		
(Semester 1)		
Auto Body/Collision Repair I	AB110 Paint and Refinishing I	(3 Credits)
	AB114 Non-Structural A & D Repair I	(4 Credits)
	AB120 Structural A & D Repair I	(2 Credits)
Auto Body/Collision Repair II	AB112 Paint and Refinishing III	(3 Credits)
	AB116 Non-Structural A & D Repair III	(4 Credits)
	AB122 Structural A & D Repair III	(3 Credits)
(Semester 2)		
Auto Body/Collision Repair I	AB111 Paint and Refinishing II	(3 Credits)
	AB115 Non-Structural A & D Repair II	(4 Credits)
	AB121 Structural A & D Repair II	(2 Credits)
	AB124 Mechanical & Electrical Components	(3 Credits)
Auto Body/Collision Repair II	AB113 Paint and Refinishing IV	(4 Credits)
	AB117 Non-Structural A & D Repair IV	(5 Credits)
	AB123 Structural A & D Repair IV	(3 Credits)
(Semester 1)		
Auto Technology I	AM104 Brakes I	(3 Credits)
	AM105 Brakes II	(2 Credits)
	AM201 Steering and Suspension I	(3 Credits)
	AM205 Steering and Suspension II	(1 Credit)
Auto Technology II	AM101 Power Plant Theory	(4 Credits)
	AM102 Electrical I	(3 Credits)
(Semester 2)		
Auto Technology I	AM203 Drive Train	(4 Credits)
	AM204 Heating and Air Conditioning Theory	(4 Credits)
Auto Technology II	AM202 Engine Performance I	(3 Credits)
	AM206 Engine Performance II	(2 Credits)
	AM103 Electrical II	(5 Credits)

Welding Technology I

1st Year

Fall

WE104	SMAW	3 Credits
TR121	General Industry OSHA 10 (Online)	1 Credit
WE106	Cutting Processes	3 Credits
WE102	Welding Blue Print Reading I	2 Credits
WE100	Basic Welding (WE127 Intro to Welding)	3 Credits

Spring

WE110	GMAW	3 Credits
WE112	GTAW	3 Credits
WE128	Metallurgy for Welders	2 Credits
WE209	Fabrication Processes	3 Credits

Welding Technology II

2nd Year

Fall

WE203	Special Processes	3 Credits
WE205	Automated Cutting Processes	3 Credits
WE210	Industrial Welding	2 Credits
WE218	SMAW II	1.5 Credits

Spring

WE128	Metallurgy for Welders	2 Credits
WE204	Cored Wire Welding I	2 Credits
WE209	Fabrication Processes	3 Credits
WE217	GTAW II	1.5 Credits

HHS Course	HCC Course	Credits
MERGED COURSES		
YEAR 1		
(Semester 1)		
Building Trades	BT131 Carpentry Basics	(4 Credits)
	BT105 Electrical & Mechanical Systems	(2 Credits)
	BT106 Drywall Install, Insulation, and Ventilation	(2 Credits)
(Semester 2)		
Building Trades	BT134 Windows, Doors, & Stairs	(3 Credits)
	BT103 Foundation Forming and Erecting	(3 Credits)
	BT112 Hard Surface Installation	(2 Credits)
YEAR 2		
(Semester 1)		
Building Trades	BT107 Exterior Finish	(2 Credits)
	BT108 Roof Framing	(3 Credits)
	BT109 Floor, Wall, Ceiling	(4 Credits)
(Semester 2)		
Building Trades	BT102 Concrete Flatwork and Finishing	(2 Credits)
	BT104 Cabinet Construction and Installation	(3 Credits)
	BT110 Interior Finish and Trim Installation	(2 Credits)

**All students take the same courses each year. Courses rotate years and are therefore offered every other year.

HHS Course	HCC Course	Credits
MERGED COURSES		
(Semester 1)		
Machine Technology	MC110 Benchwork	(1 Credit)
	MC115 Machining I	(3 Credits)
	MC104 Machine Technology Math	(2 Credits)
	TR121 OSHA - Online or HCC Campus	(1 Credit)
(Semester 2)		
Machine Technology I	MC111 Print Reading	(3 Credits)
	MC113 Metallurgy	(1 Credit)
	MC116 Machining II	(3 Credits)
(Semester 1)		
Machine Technology II	MC204 Machine Practices I	(3 Credits)
	MC112 Quality Control & Inspection	(1 Credit)
	MC117 CNC Operations	(3 Credits)
(Semester 2)		
Machine Technology II	MC205 Machine Practices II	(3 Credits)
	MC114 Machine Tool Processes	(1 Credit)
	MC206 CNC Operations – Advanced	(3 Credits)

Individual Machine Technology Class Schedule

Fall Semester		
MC104 Machine Technology Math	(2 Credits)	MW 8 – 9:24
MC110 Benchwork	(1 Credit)	M-F 9:30 – 10:52 or MWF 2:10 – 3:50
MC115 Machining I	(3 Credits)	
MC112 Quality Control & Inspection	(1 Credit)	F 8:00 – 9:24
MC117 CNC Operations	(3 Credits)	TTh 9 – 9:24 or 2:10 – 3:50
MC204 Machine Practices I	(3 Credits)	MWF 9:30 – 10:52
Spring Semester		
MC111 Print Reading	(3 Credits)	MW 8:00 – 9:24
MC113 Metallurgy	(1 Credit)	M-F 9:30 – 10:52 or MWF 2:10-3:50
MC116 Machining II	(3 Credits)	
MC205 Machine Practices II	(3 Credits)	MWF 9:30 -10:52
MC114 Machine Tool Processes	(1 Credit)	F 8:00 – 9:24
MC206 CNC Operations – Advanced	(3 Credits)	TTh 8:00-9:24 or 2:10-3:50

Out of District Courses/Programs

CISCO – Year Long Program/Block

1st Year

IS182C Cisco Exploration: Network Fundamentals (3 Credits)	
CS111 Visual Basic Programming	(3 Credits)
IS1832C Cisco Exploration: Rout Protocol/Concepts	(3 Credits)

2nd Year

IS184C Cisco Exploration: LAN Switch/Wireless	(3 Credits)
IS185C Cisco Exploration: Accessing the WAN	(3 Credits)

PLTW/Engineering – Year Long Program/Block

CS111 Visual Basic Programming	(3 Credits)
DR119 3D Parametric Modeling I	(3 Credits)
DR212 Architectural CAD	(3 Credits)

Medical Science

Trimester 1

1 st Hour – Medical Science	
2 nd Hour – Pharmacology (Excel in CTE Course)	(3 Credits)

Trimester 2

1 st Hour – Medical Terminology (Excel in CTE Course)	(3 Credits)
2 nd Hour – Certified Nursing Aide (Excel in CTE Course)	(4.5 Credits)

Trimester 3

1 st Hour – Certified Medication Aide (Excel in CTE Course)	(4 Credits)
2 nd Hour – Home Health/Restorative Aide (Excel in CTE Course)	(2 Credits)