





Listed here are the elective courses available to 9th grade students. We strongly urge you to take electives from these offerings. Most importantly, when you are choosing an elective within the department, we'd also recommend that you take two if they are offered. The description of the course can be found by clicking on the course title. 9th Graders interested in taking other courses beyond the ones listed need permission from their courselor.

Remember if you have questions please contact your counselor.

Last Name A-Ha – Mr. Ellefson	234-2696
Last Name He-Pa – Ms. Delgado	234-2697
Last Name Pe-Z – Mrs. Mischel-Nagy	234-2695

STREAM Academy-Agri-Science:

AFNR: Careers: AgriSciene AFNR Floriculture AFNR Companion Animals

These courses are part of the following Career Pathway(s) Agriculture, Food and Natural Resources

STREAM Academy-Design 3D and Manufacturing:

ART Design 3D Careers

ART - Beginning

These courses are part of the following Career Pathway(s)Art, Communication and Information SystemsScience, Technology, Engineering, and Mathematics

Business and Human Academy	
BUS Intro to Careers	BUS Computer Applications 1- Office2013
Interpersonal Communications	
These courses are part of the following C	areer Pathway(s)
Agriculture, Food and Natural Resources	Business, Management and Administration
Education and Training	Finance
Government and Public Administration	Health Services
Health Science	Information Technologies
Marketing	Science, Technology, Engineering, and Mathematics
BUS Word Processing (MicroSoft Word 2013)
This course is part of the following Caree	r Pathwav(s)

This course is part of the following career Pathway(s)			
Information Technologies	Business, Management and Administration		
Education and Training			

Business and Human Acade Intro to Careers FACS: Teen Issues	Interpersonal C	ommunications
This course is part of the follo Health Science Health Services	owing Career Pathway(s) Education and Tr	raining
FACS: Textiles & Designs This course is part of the follo Art, Communication and Informati		
<u>Music</u> Band	Choir	Band/Choir
	MUSIC Varsity Choir Tri I	MUSIC Varsity Band/Choir Tri I
	MUSIC Varsity Choir Tri II	MUSIC Varsity Band/Choir Tri II
MUSIC Varsity Band Tri III	MUSIC Varsity Choir Tri III	MUSIC Varsity Band/Choir Tri III
These courses are part of the Art, Communication and Informati)
Sci HI and Human Academ	V	
HPE Intro to Phy Ed		ength Training & Cond. I
HPE Female Strength Training		
These courses are part of the Law, Public Safety, Corrections, an HPE First Aid This course is part of the follow Manufacturing	d Security Transportation, I owing Career Pathway(s)) Distribution, and Logistics Distribution, and Logistics
Health Science		
-	REACH 9B	REACH 9C
Health Science		
Health Science REACH REACH 9A Sci Hi Academy:	REACH 9B	
Health Science <u>REACH</u> <u>REACH 9A</u> <u>Sci Hi Academy:</u> SCI Health/Science Careers This course is part of the following the fol	REACH 9B owing Career Pathway(s) Health Services	
Health Science REACH REACH 9A Sci Hi Academy: SCI Health/Science Careers This course is part of the follow Health Science STREAMAcademy-Manufact TECH Careers: Mechatronics	REACH 9B owing Career Pathway(s) Health Services cturing: TECH TECH TECH TECH	REACH 9C Woods I Welding I
Health Science REACH REACH 9A Sci Hi Academy: SCI Health/Science Careers This course is part of the folle Health Science STREAMAcademy-Manufactor TECH Careers: Mechatronics TECH Drafting I These courses are part of the Engineering, Manufacturing, and T	REACH 9B owing Career Pathway(s) Health Services cturing: TECH TECH of following Career Pathway(s) Architecture and	REACH 9C Woods I Welding I

These courses are part of the following Career Pathway(s)Law, Public Safety, Corrections, and SecurityHospitalityAll student planning to attend 4 year college

Hospitality and Tourism

GRADUATING FROM HIGH SCHOOL

Students will be required to complete the following graduation requirements as outlined by the State of Minnesota and the Hutchinson Board of Education

Hutchinson High School Graduation Requirements:

Students shall earn a minimum number of required and elective credits outlined below.

Course Distribution Requirements

Credit Formula: A trimester class = .5 credit

	Credits Required
English	4
Social Studies	3.5
Science	3
Mathematics	3
Fine Art	1 ¹
Physical Education	1
Health	.5
Career Education	.5
Core Requirements	17.5
Elective Requirements	10.5
Total Credits Required	28

¹ Includes: Music, visual arts, media arts, and theatre. Non 4-year college students may also us Welding 1 and II.

<u>Science</u> - credits must include 1 credit of Chemistry or Physics beyond 9th grade Physical Science.

Physical Education -- 0.5 credit must be earned in a Fitness course.

Student and Parent Planning Sheet

Hutchinson High School follows a 5 x 3 block schedule. Each class will earn .5 credit towards graduation. Certain PSEO and AP courses will earn different credit values.

SAMPLE FOUR YEAR PLAN (Manufacturing/Construction track)

Orace >1 Students			
	Trimester 1	Trimester 2	Trimester 3
Block 1	English 9	English 9	Woods I
Block 2	PS – Chemistry	PS – Physics	Drafting Projections
Block 3	Math	Math	US History 9
Block 4	Careers	Intro to Phy. Ed.	Beginning Art
Block 5	World Language	Intro to Welding	World Language

Grade 9: students will take 7.5 credits:

Grade 10: students will take 7.5 credits:

	Trimester 1	Trimester 2	Trimester 3
Block 1	History 10	History 10	English 10
Block 2	English 10	Health	Biology
Block 3	Biology	Math	Math
Block 4	World Language II	Woods II	Foods I
Block 5	Adv Welding	Intermediate Art	World Language II

Grade 11: students will take 7.5 credits:

order 110 statem			
	Trimester 1	Trimester 2	Trimester 3
Block 1	English	English	Economics
Block 2	Math	Math	Math
Block 3	Science	Chem/Physics	Government
Block 4	Adv Welding II	Woods III	Machine Tool II
Block 5	Machine Tool I	Accounting I	Strength Training

Grade 12: seniors shall be enrolled in 7.5 credits with 28 total credits required for graduation.

	Trimester 1	Trimester 2	Trimester 3
Block 1	English	English	World History
Block 2	Geography	Personal Finance	Elective
Block 3	Elective	Elective	Elective
Block 4	RW Machine Tool*	Elective	RW Welding*
Block 5	Work Experience	Internship	Internship

Other Career Academies Offered (you can see a similar four-year plan for these pathways online):

Business

Finance Management

Human:

Professional Service

Hutchinson High Honors (Triple H)

Sci HI

Professional Technical

Stream

Agriscience Design 3D Manufacturing **COMMENCEMENT PARTICIPATION:** To be eligible to participate in commencement exercises, and/or to be involved in any senior activity, all senior students will be informed F throughout their senior year if they are on track to participate in Commencement or to obtain their HS diploma. Those within 1.0 credit of graduation are allowed to participate in Commencement. To be on track to graduate and to participate in Commencement exercises, graduating seniors need to have **27.0 by commencement**.

SCHEDULE CHANGES: Students will be required to complete schedule changes during the first 5 days of the trimester. Changes will be made on a case by case basis with parent, student, counselor, and principal involvement.

EDUCATIONAL OPTIONS:

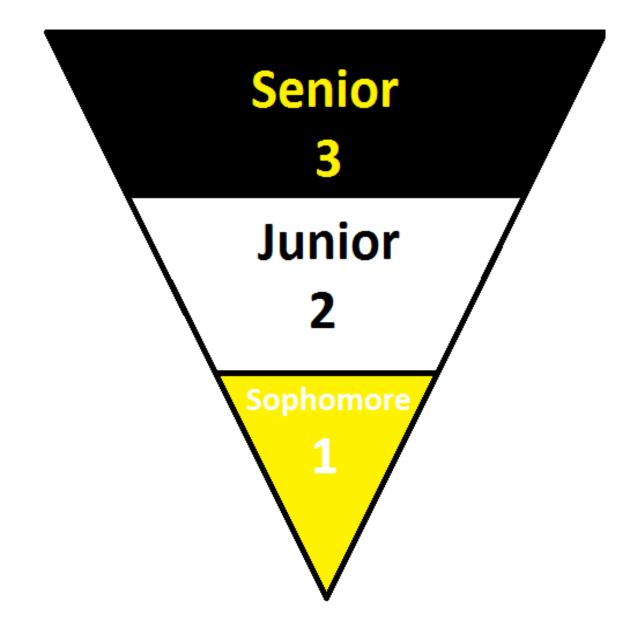
- Minnesota Postsecondary Enrollment Options Act (PSEO): The Postsecondary 1. Enrollment Options Act makes it possible for all high school students to attend a college or technical college either full or part time if the student meets the post-secondary institution entrance standards. The student will receive high school credit for post-secondary courses. Students are expected to inform the high school counselor by March of their intent to participate in the program for the coming year. Courses taken through this program and grades received will be figured in the student's grade point average and class rank. A 10th, 11th, or 12th grade pupil enrolled in a district may enroll in a career or technical education course offered by a Minnesota state college or university. A 10th grade pupil applying for enrollment in a career or technical education course under this subdivision must have received a passing score on the 8th grade Minnesota Comprehensive Assessment in reading as a condition of enrollment. A 9th or 10th grade pupil enrolled may apply to enroll in courses, if after all 11th and 12th grade students have applied for a course, additional students are necessary to offer the course. The entire policy with eligibility standards for students in grades 9-12 can be viewed https://www.revisor.mn.gov/statutes/?id=124d.09
- 2. <u>Crow River Area Learning Center:</u> Hutchinson School District provides an Area Learning Center for high school students who have fallen behind in credits or have partially or completely withdrawn from the regular day program. Students may apply through their counselor. Final placement must be approved by a committee of school personnel.

Students may enroll or be referred to the Night ALC program if they meet certain entrance requirements. This program meets four nights a week - Monday, Tuesday, Wednesday, and Thursday from 3:00 p.m. to 5:00 p.m. Admission is initiated by contacting the ALC Director or your high school counselor.

Students who attend the Crow River Area Learning Center must satisfy Hutchinson High School graduation requirements in order to receive a high school diploma.

"College, 1-2-3"

Hutchinson High School recommends that students wanting to take College (Concurrent or PSEO) or Advanced Placement (AP) courses do the following: Begin by taking **ONE** course the first year, then adding **ONE course** per year. Anyone deviating from this plan should have special permission from parents and counselors to ensure that you are ready to take on such a challenge. Really, no matter what age you start, it is a good idea to pace yourself with this expectation.



PLANNING FOR COLLEGE

- 1. **Minnesota State University System High School Preparation Requirements**: The following pattern of courses is expected to be completed in grades 9-12 by students seeking admission to a Minnesota State University:
 - A. Four years of English (including composition, literature and speech)
 - B. Three years of mathematics (2 years of algebra, of which one is intermediate or advanced algebra, and 1 year of geometry). U of M requires 4 years.
 - C. Three years of science (at least 1 year of a biological and physical science at least one course including significant laboratory experiences).
 - D. Three years of Social Studies (including 1 year each of U.S. history and geography).
 - E. Specified electives with three years chosen from at least 2 of the following:
 - (1) World Language (including non-English languages and Amer Sign Language)
 - (2) World Culture (incl. world cultures, area studies and cultural/ethnic studies)
 - (3) The Arts (visual arts, performing arts of theater, music, dance and media arts)
- 2. What if a student doesn't know if or where he/she will attend college: The pattern of courses being required for admission to a Minnesota State University is consistent with the requirements of the University of Minnesota, the University of Wisconsin system, and the North Dakota State Universities as well as many other postsecondary institutions and systems across the country. The only difference the University of Minnesota would add is the emphasis on two to three years of study in the same World Language (Foreign Language) and for the class of 2015 and beyond 4 years of math and science will be required. In addition, this pattern of courses will support a student's ability to succeed in life regardless of whether he/she chooses to pursue a postsecondary education.
- 3. **What about Private Colleges:** High School preparation requirements/ recommendations for students interested in private colleges are also consistent with number one.
- 4. **Qualifying admission standards vary among colleges**, ranging from the very highly selective schools that are looking for high achievement and test scores in applicants to those open to virtually any high school graduate regardless of high school rank or test scores. All colleges, however, look for student characteristics that include:
 - A. A good academic record in a solid college preparatory high school program.
 - B. Recommendations including support for academic growth.
 - C. Admission test(s)
 - D. Commitment or involvement in some school, extracurricular or community service.
 - E. Personal qualities such as energy, initiative, motivation, leadership and creativity.

5. 2 Year College Program Enrollment – what it takes to get in:

- A. The two-year state community and technical colleges have an open admissions policy. This means if you have a high school diploma or a GED, you can enroll.
- B. Once you have been admitted to a community or technical college, you will be required to take an assessment test. This is used to determine which English and mathematics classes are appropriate for you.
- C. You have a better chance to do well if you have completed two years of algebra and one year of geometry. If you did not, or if you had minimum passing scores on the Minnesota Basic Standards test, you will likely have to take non-degree credit developmental or remedial courses before you can take college-level courses.

6. NCAA Athletes: Division I or II college or University !!

The following information from the National Collegiate Athletic Association is directed to all perspective student-athletes first entering a collegiate institution. To be considered a qualifier at a Division I or II institution and be eligible for financial aid, practice and competition during your first year a student must register with the NCAA Clearinghouse.

Students who want to participate in NCAA Division I or II athletics should start the certification process by the end of their junior year or early in their senior year.

To be certified by the Clearinghouse, students must:

- A. Graduate from high school. Preliminary certification may be issued for students; final certification will be issued only after final transcript receipt, including proof of graduation.
- B. Earn a grade point average of at least 2.3 on a 4.0 scale, in at least 16 academic core courses, and ACT sum of 75 for Division I schools or 2.0 on a 4.0 scale in16 core courses for Division II schools, and ACT sum of 68

	Division I	Division
English Core	4 years	3 years
Math Core – Algebra I or higher	3 years	2 years
Science Core	2 years	2 years
Social Science Core	2 years	2 years
From English, Math, or Science	1 year	3 years
Additional Core (English, Math, Science, Social		
Science, Foreign Language, Philosophy,		
Nondoctrinal Religion)	4 years	4 years
TOTAL CORE UNITS REQUIRED	16	16

To be cleared by the NCAA go to the NCAA clearinghouse website: <u>www.eligibitycenter.org</u>

Below are current Hutchinson High School courses approved for NCAA qualification:

English	Mathematics	Social Science
AP English Language	Intermediate Algebra B/C	American Hist 9A, 10 A/B (APUSH)
AP English Literature	Geometry A/B	World History (AP Human)
Classic Literature	Advance Algebra A/B/C	Economics
Creative Writing	Pre-Calculus A/B	Geography (AP Human)
English 10 A/B	AP Calculus AB	Government/ Politics (AP Gov)
English 11 A/B	AP Statistics A/B	Holocaust
English 9 A/B	College Algebra A/B	Indian Studies
Journalism		Psychology (AP Psych)
Mythology		Ridgewater World History
Ridgewater Comp I & II		Sociology (College Sociology)
Ridgewater Speech		
Speech		
The Mystery Genre		
Core Course	Natural/Physical Science	Natural/Physical Science Continued
All World Language Courses	Adv Chem	Ecology (AP Enviro)
	Anatomy & Physiology I /II(Lab)	Forensic Science
	Animal Behaviors	Geology
	AP Physics A/B	Honors Physics A/B
	Astronomy/Meteorology (Lab)	Honors Physics A/B (Lab)
	Biology A/B (AP Bio ABC)	Physical Science 9
	Biology Kingdoms/Cell Biology	Physics A/B/C
	Biomediciine	
	Chemistry AB (AP Chemistry)	

- 7. <u>**TESTS:**</u> Colleges expect every applicant to submit scores from at least one admissions test which, along with high school records, would support the student's potential to handle college level work. The three most commonly used admission tests include:
 - A. **The American College Test (ACT)** Student are able take the ACT once during a school a day administration and the State of MN will cover the cost. All weekend administration, students are required to sign-up with ACT directly. This test is also recommended for admission by most Minnesota and Midwest colleges.
 - B. **The Preliminary Scholastic Aptitude Test (PSAT)** offered in the fall of the junior year, is the test required for entrance into the National Merit Scholarship competition (including college and corporate sponsored merit scholarships) and accepted for admission by some Minnesota Colleges.
 - C. **The Scholastic Aptitude Test (SAT)** offered in the spring of the junior year or fall of the senior year is the test often recommended by eastern and western colleges and required for students who are National Merit Semifinalists. Some students may also need to write achievement tests (subject area tests) if applying to highly selective colleges. Achievement tests and the SAT are both sponsored by the College Entrance Examination Board (CEEB) and are given on the same national test dates.

Points to Remember:

•Students should take the ACT or SAT when they are juniors (opportunity to retest as seniors and consult with their counselor about completing core courses) •When registering for the ACT or SAT, students should **mark code 9999** as one of the choices of college and scholarship codes.

•Students should submit the **Student Release Form** to the Clearinghouse by the **beginning of the senior year**/

Advanced Placement (AP) Programs:

 What is the Advanced Placement (AP) Program? AP is a program of college level courses and exams for secondary students. Acceptable examination scores earn credit or advanced placement in over 90 percent of commonly attended colleges.

3. What courses are offered in the Hutchinson AP Program?

American Government	Env
Biology	Hum
Calculus AB	Mus
English, Literature and Composition	Phy

nvironmental Science uman Geography lusic Theory hysics

Psychology Statistics Studio Art U.S. History

- 4. What is an AP course like? What are expectations? An AP course is a challenging college level learning experience for academically talented high school youth. Because of the advanced work level, students are encouraged to attend special AP class sessions either before or after school during the semester when class does not meet daily. This extra time better prepares the student for successful completion of the AP examination.
- 5. What college credit can be earned through an AP course? Students writing an AP examination and earning a score of three or above may receive the equivalent of 4-8 college semester credit hours or 4-12 college quarter credit hours. Tests are scored on a 5-1 scale by a national committee.
- 6. What do AP exams cost and when are they taken? The fee is around \$30 for each exam taken with testing usually administered the second or third week in May. Financial assistance is available in the Counseling Center.

Articulation:

Some courses at Hutchinson High School have articulation agreements with MN Technical Colleges. If you obtain a grade of B or better in the class, or classes as a junior or senior, you could earn college credit at Ridgewater. These courses are identified as "**Articulation** "in the registration book.

College in the School:

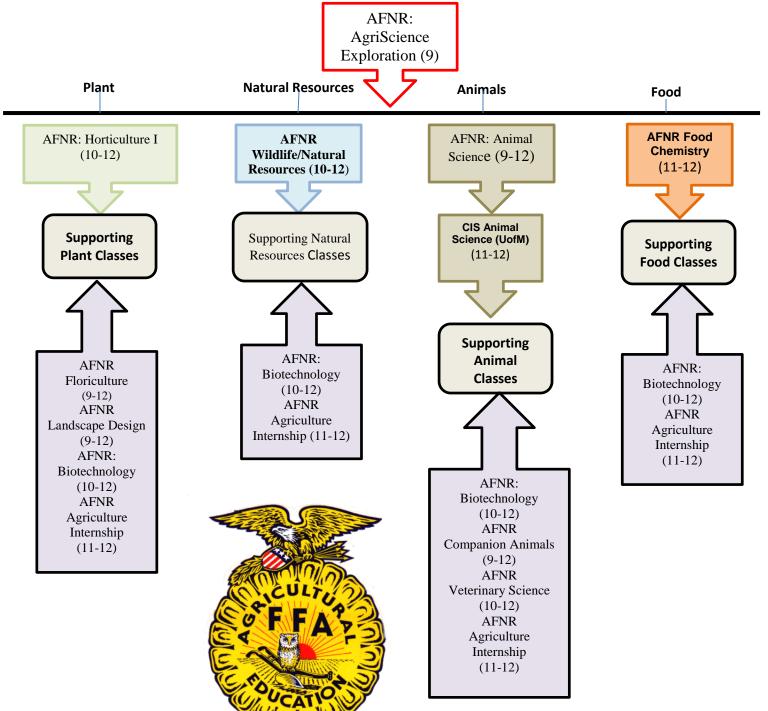
The College in the School classes are taught by Hutchinson High School staff. College credit can be earned through 2 and 4 year colleges. Students must meet the PSEO requirements in order to register for these courses. These courses are identified as "**COLLEGE CREDIT**" in the registration book. Students MUST rank in the top $\frac{1}{2}$ of their class as a senior, or top 1/3 of their class as a junior (CIS Horticulture and CIS Animal Science requires juniors to be in top $\frac{1}{2}$ of their class).

Clep tests:

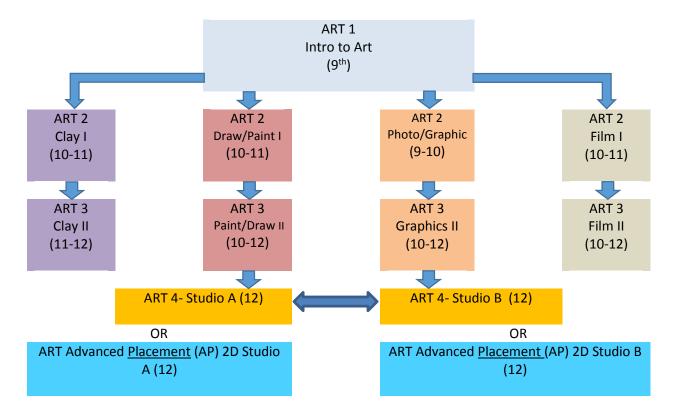
Colleges offer students the opportunity to test out of various courses by taking a CLEP test. There are 35 exams available. If you feel you have completed a rigorous course of study in a particular discipline, contact the college of your choice to take an exam.

Agriculture, Food and Natural Resource Education

AgriScience classes teach lifetime skills. Some students may go on to pursue careers in these areas, but most students will draw upon these skills all their lives. Students taking an AgriScience class may also become involved in FFA. Courses are designed for students in Grades 9 through 12 to explore the hundreds of opportunities and careers in the AgriScience, horticulture, animal science, and natural resources through hands-on experiences. Students will also gain valuable career readiness and employability skills through leadership and career development opportunities.



ALL COURSES WILL MEET FINE ARTS REQUIREMENT





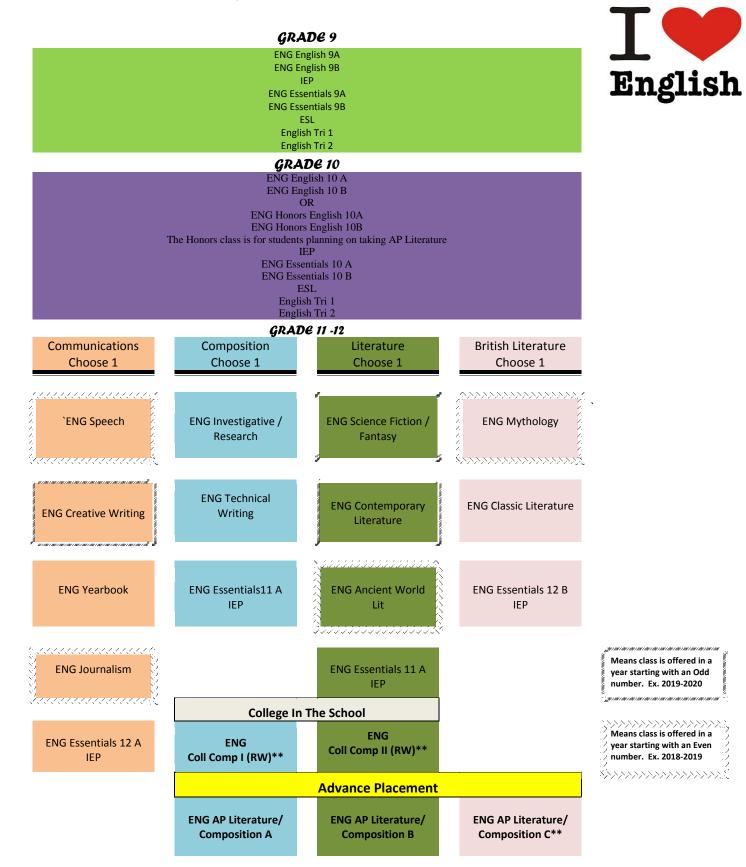
The National Standards for Business Education are based on the conviction that business education competencies are *essential* for all students.

- Because numerous career pathways list business classes as education and training requirements.
- Because all students will participate in the economic system, all students need to be literate in business and economics.
- Because all students will encounter a business environment that is characterized by diversity both domestic and international—all students need to practice the interpersonal, teamwork, and leadership skills that will help them function successfully in that environment.
- Because all students will use technology as a tool for managing information, all students need to hone the lifelong learning skills that foster flexible career paths and confidence in adapting to a workplace that demands constant retooling.*

Business Education	Computer Education
Grade 9	Grades 9 - 12
Required: BUS: Intro to Careers	BUS: Computer Applications 1 – Office 2013 <i>Prerequisite to:</i> BUS: Computer Applications 2 - Office 2013
Grade 10 - 12	BUS: Desktop Publishing-InDesign cs6
BUS: Personal Finance	BUS Accounting I
BUS: Entrepreneurship Starting Your Own Business BUS: Accounting I	BUS Keyboarding & Microsoft Word BASICS
Prerequisite to: BUS: Accounting II ACC	BUS: Word Processing (Microsoft Word 2013)
Prerequisite to: BUS: Accounting III	Grades 10 - 12
BUS: Business Law <i>Prerequisite to:</i>	BUS: Game It! BUS: Web Design with Dreamweaver & Flash CS6
BUS: Business Law II	BUS: Digital Technology/Computer Graphics
	BUS: Business Applications I (BPA)
	BUS: Business Applications II (BPA)
Grade 11 and 12 only	ACC - Articulated College Credit
BUS: Occupational Mentorship	
BUS: Sports & Entertainment Marketing	PUSIICS

*Information taken from the National Standards for Business Education, Copyrighted by the National Business Education Association.

English Department



FAMILY AND CONSUMER SCIENCE COURSE OFFERINGS ALL COURSES ARE ELECTIVE

Grade 9-10		
FACS: Teen Issues		
FACS: Textiles & Designs		
Grad	e 10-12	
FACS: Foods		
FACS: Foods II	Prerequisite: FACS: Foods	
FACS: Textiles & Designs	-	
FACS: Homes and Interiors		
Grad	e 11-12	
FACS: Advanced Textiles & Design	Prerequisite: FACS: Textiles & Designs	
FACS: Child Development II	Prerequisite: FACS: Child Development I	
FACS: Child Development III - offered odd@	Prerequisite: FACS: Child Development II	
FACS: Family Matters @		
FACS: Foods III	Prerequisite: FACS: Foods II	
FACS: CTE World of Work/Ex 1		
FACS: CTE World of Work/Ex 2		

@ Articulation with Ridgewater College

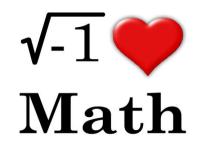


Mathematics Requirements

Students are required to earn a minimum of 3 Credits.

In Algebra B	In Algebra A		In Math Skills
9 th Grade	9 th Grade		9 th Grade
MATH Geometry Part A MATH Geometry Part B	MATH Intermediate Algebra B MATH Intermediate Algebra C	MATH CORE Int Algebra B MATH CORE Int Algebra C	Math Essentials A Math Essentials B
10 th Grade	10 th	Grade	10 th Grade
MATH Advanced Algebra A MATH Advanced Algebra B MATH Advanced Algebra C	MATH Geometry Part A MATH CORE Geometry A MATH Geometry Part B MATH CORE Geometry B		MATH CORE Int Algebra B MATH CORE Int Algebra C
11 th Grade	11 th	Grade	11 th Grade
Place part A of which ever direction you take in the Math section the rest of your math courses needs to go into the Electives Area Pre-Calculus A AP Statistics <u>A</u> College Algebra A Intro to Computer Science	MATH Advanced Algebra A MATH Advanced Algebra B MATH Advanced Algebra C	MATH CORE Advanced Algebra A MATH CORE Advanced Algebra B	MATH CORE Geometry A MATH CORE Geometry B
Electives	Electives	Electives	Electives
Math Int, Alg B/C Pre-Calculus B_Prerequisite for AP Calc AP Calc A and AP Calc B Adv Placement Statistics B College Algebra B Introduction to Computer Science Introduction to Computer Science Mobile Comp Sci Princ A and B AP Mobile Comp Sci Princ A and B	Introduction to Computer Science Intro to College Math (098) Pre-Calculus A Pre-Calculus B College Algebra A College Algebra B AP Statistics A AP Statistics B Mobile Comp Sci Princ A and B AP Mobile Comp Sci Princ A and B	MATH Advanced Algebra A MATH Advanced Algebra B Introduction to Computer Science Intro to College Math (098)	MATH Consumer Math MATH CORE Advanced Algebra A MATH CORE Advanced Algebra B Introduction to Computer Science Intro to College Math (098)

** College Credit



MUSIC COURSE OFFERINGS ALL COURSES WILL MEET FINE ARTS REQUIREMENT

Grade 9			
Band MUSIC Varsity Band Tri I	MUSIC Varsity Band Tri II	MUSIC Varsity Band Tri III	
Choir MUSIC Varsity Choir Tri I	MUSIC Varsity Choir Tri II	MUSIC Varsity Choir Tri III	
Band/Choir MUSIC Varsity Band/Choir Tri I	MUSIC Varsity Band/Choir Tri II	MUSIC Varsity Band/Choir Tri III	
	Grade 10 - 12		
Band MUSIC Concert Band Tri I	MUSIC Concert Band Tri II	MUSIC Concert Band Tri III	
Choir MUSIC Tiger Chorus Tri I	MUSIC Tiger Chorus Tri II	MUSIC Tiger Chorus Tri III	
Band/Choir MUSIC Con. Band/Tiger Chor. Tri I	MUSIC Con. Band/Tiger Chor. Tri II	MUSIC Con. Band/Tiger Chor. Tri III	
Grade 10 – 1	2 Tryout Required {Must take all t	hree trimesters}	
Band MUSIC Symphonic Band - Tri I	MUSIC Symphonic Band - Tri II	MUSIC Symphonic Band - Tri III	
Choir MUSIC Concert Choir Tri I	MUSIC Concert Choir Tri II	MUSIC Concert Choir Tri III	
Band and Choir MUSIC Sym. Band/Con. Choir Tri I	MUSIC Sym. Band/Con. Choir Tri II	MUSIC Sym. Band/Con. Choir Tri III	
Grade 11 - 12			
MUSIC AP Music Theory A	MUSIC AP Music Theory B **	(** College Credit)	



PHYSICAL EDUCATION AND HEALTH COURSE OFFERINGS

Students are required to take two terms of physical education and Health **PHYSICAL EDUCATION**

Grade 9 - 12	IEP Students
HPE Intro to Phy Ed HPE Recreational Sports HPE Strength Training & Cond. I HPE Strength Training & Cond. II HPE Aerobics [Female Only] HPE Aerobics II [Female Only] HPE Female Strength Training [Female Only] HPE Female Strength Training II [Female Only]	HPE Adapted Phy Ed A HPE Adapted Phy Ed B
Grade	es 11 - 12
HPE Individual and Dual Sports HPE Lifetime Physical Ed Prerequisites: Intro to PE and Recreational Sports HPE Lifetime Physical Ed II HPE Personal Training I HPE Strength Training & Cond. III	

Students must take two of these courses to fulfill the PE requirement. Be mindful of course sequences. Must take I before II.

Health		
Grade 9 - 10		
HPE First Aid/CPR Lifeguard Training HPE First Aid/CPR		
Grade 10		
HPE Health 10		
Grade 10 - 12		
HPE Health Information Technology		

It is strongly recommend that students take the Intro to Phy. Ed. class before taking any other Physical Education class. This will provide a very good introduction to all other classes that you may want to take in the future.



SCIENCE REQUIREMENTS

Physical Science 9 Chemistry, and Physics	1.0 credit
Biology	1.0 credit
Physics or Chemistry - Grade 11 or 12	1.0 credit
Total	3.0 credits

SCIENCE				
Grade 9	SCI Physical Science - Chemistry SCI Physical Science - Physics		IEP Students: SCI CORE Physical Science - Chemistry SCI CORE Physical Science - Physics	
Grade 10	SCI Biology Kingdoms SCI Cell Biology	IEP Students: SCI CORE Biology Kingdoms SCI CORE Cell Biology	Or College Level Cou SCI AP Biology A SCI AP Biology B (SCI AP Biology C*	rse:
Pick one of these		Or College Level	or a College PSEO Course (To be a PSEO eligible Student need to be in the top 1/3 of class as a Junior and top ½ as a Senior and be accepted by the PSEO college.	
	Pick One	Pick One		Ridgewater Concepts of Physics (Taught at Ridgewater)
Grade 11 or 12	Four Year College Selection SCI Chemistry A Or SCI Physics A <u>Two Year Technical</u> <u>College Selection</u> SCI Natural Chemistry Or AFNR Food Chemistry	Four Year College Selection SCI Chemistry B Or SCI Physics B <u>Two Year Technical</u> <u>College Selection</u> SCI Natural Physics		Ridgewater General Physics (Taught at Ridgewater) Ridgewater Principles of Chemistry (Taught at Ridgewater) Ridgewater Survey of Chemistry (Taught at Ridgewater)
Elective Options	(when the school year starts with an even year)		SCI AP Environmental Science A SCI AP Environmental Science B** SCI AP Physics B** (Along with this class you must take Physics A & B all in the same year) SCI AP Biology A SCI AP Biology B SCI AP Biology C** ** College Credit	Ridgewater Intro to Biology (Taught at Ridgewater) Ridgewater General Biology I (Taught at Ridgewater) Ridgewater General Biology II (Taught at Ridgewater) Ridgewater Environmental Science (Taught at Ridgewater) Ridgewater Human Biology (Taught at Ridgewater) Ridgewater Human Anatomy (Taught at Ridgewater) Ridgewater Human Physiology (Taught at Ridgewater) Ridgewater Natural Disasters (Taught at Ridgewater) Ridgewater Natural Disasters (Taught at Ridgewater) Ridgewater Nursing Assistant (Taught at Ridgewater) Ridgewater Nutrition (Taught at Ridgewater) Ridgewater Pharmacology (Taught at Ridgewater)

SOCIAL STUDIES REQUIREMENTS U.S. History 9 .5 (

U.S. History 10 A & 10B	1 Credit
Economics - Grade 11	.5 credit
American Government – Grade 11	.5 credit
Geography - Grade 11 or 12	.5 credit
World History Grade 11 or 12	.5 credit
TOTAL	3.5 credits

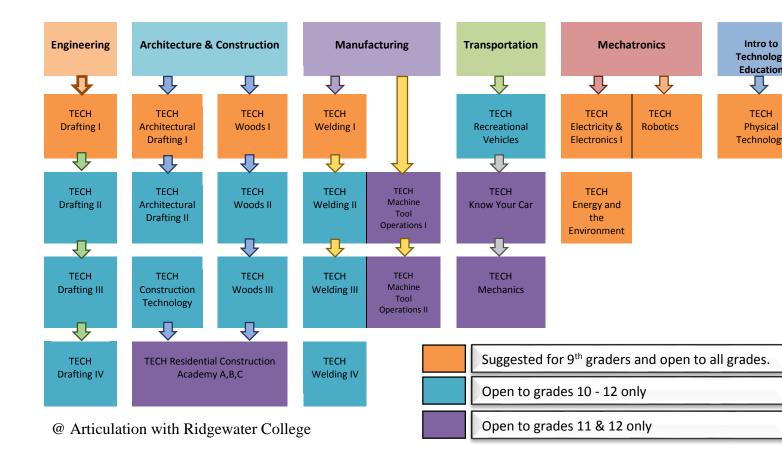
COURSE OFFERINGS

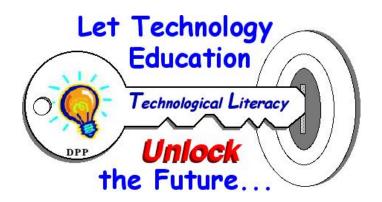
COURSE OFFERINGS				
Grade 9		IEP Students		
SOC U. S. History 9		SOC CORE U. S. History 9		
OR				
SOC AP US History A, SOC AP US History B, SOC AP US History C	<u>)</u> **			
Grade 10		IEP Students		
SOC U.S. History 10 A and SOC U.S. History 10 B		SOC CORE U.S. History 10 A and SOC CORE U.S. History 10 B		
OR	**			
SOC AP US History A, SOC AP US History B, SOC AP US History C Grades 11		udents	Electives 11-12	
Grades 11	IEP St	ludents	Electives 11-12	
SOC American Government				
OR	SOC CO	DRE American	SOC Action Learning - Offered Even Years	
SOC Adv Placement Am Gov A	Goverr	nment	School year starting with an odd number.	
OR			Ex. 2020 - 2021	
SOC AP US History C **				
			SOC American Indian Studies -Offered even	
SOC Economics			years	
OR	SOC CO	DRE Economics	School year starting with an odd number.	
SOC Adv Placement Am Gov B **			Ex. 2020 - 2021	
Grade 12	IEP St	udents	SOC Sociology - odd years only	
SOC Geography			School year starting with an odd number.	
OR			Ex. 2019 – 2020	
SOC Advanced Placement Geography A	SOC CO	DRE Geography		
			SOC (SCSU) Sociology **	
World History			SOC Psychology	
OR				
SOC Advanced Placement Geography B **	soc co	DRE World History	SOC AP Psych A and SOC AP Psych B	
			SOC Holocaust Studies	
			SOC AP US History A	
			SOC AP US History B	
			SOC AP US History C **	

** College Credit



TECHNOLOGY EDUCATION





WORLD LANGUAGE COURSE OFFERINGS ALL COURSES ARE ELECTIVE

Hutchinson High School recommends that college-bound students take six (6) trimesters, or complete level 3, minimum of a world language.

WL Spanish	WL German
WL Spanish I Part A	WL German I Part A
WL Spanish I Part B	WL German I Part B
WL Spanish II Part A	WL German II A
WL Spanish II Part B	WL German II B
WL Spanish III Part A	WL German III A-College in
WL Spanish III Part B	Schools
WL Spanish IV A-College in	WL German III B-College in
Schools	Schools**
WL Spanish IV B-College in	WL German IV A
Schools **	WL German IV B
WL Spanish IV Part A	
WL Spanish IV Part B	

** College Credit



English as a Second Language - Approval needed from the ESL Staff ESL Tri I ESL Tri II ESL Tri III

REACH Program

Grade 9	Grade 10 - 12
REACH 9A	Reach Tri 1
REACH 9B	Reach Tri 2
REACH 9C	Reach Tri 3

Special Education- Approval needed from your IEP Case Manager

SPE Academic Life Skills Tri I SPE Academic Life Skills Tri II SPE Academic Life Skills Tri III SPE Adventures in Reading **SPE American Government Essentials** SPE Community Awareness C SPE Economics Essentials SPE English Essentials 10A SPE English Essentials 10B SPE English Essentials 11A SPE English Essentials 11B SPE English Essentials 9A SPE English Essentials 9B SPE English Essentials12A SPE English Essentials12B SPE Everyday Math A SPE Everyday Math B

SPE Geography Essentials **SPE Human Relations** SPE Life Skills A SPE Life Skills B SPE Life Skills C SPE Math Essentials A SPE Math Essentials B SPE Reading Elective Tri I SPE Reading Elective Tri II SPE Reading Elective Tri III SPE Social Learning A SPE Social Learning B SPE Social Learning C SPE Study Skills A SPE Study Skills B SPE Study Skills C SPE Transition Job Skills A

SPE Transition Job Skills B SPE Transition Job Skills C SPE Transition Math A SPE Transition Math B SPE Transition Math C SPE Transition Reading A SPE Transition Reading B SPE Transition Reading C SPE WBL; Work Experience Tri 1 SPE WBL; Work Experience Tri 2 SPE WBL; Work Experience Tri 3 SPE Work Based Learning A SPE Work Based Learning B SPE World Around Me A SPE World Around Me B SPE World Around Me C SPE World History Essentials

Crow River Alternative Learning Center

Students need to meet specific requirements to be eligible to take courses through the ALC. See a counselor to see if you would like to take a CRALC Day Course

English	Math	Social Studies	Science

CRALC English 9 A	CRALC Algebra I A	CRALC American Government	CRALC Cell Biology
CRALC English 9 B CRALC English 10 A	CRALC Algebra I B	CRALC Ancient World History	CRALC Ecology CRALC Biology Kingdoms
CRALC English 10 B	CRALC Algebra II A CRALC Algebra II B	CRALC Economics CRALC Geography	CRALC PS - Chemistry
CRALC English 11 B CRALC English 11A	CRALC Geometry A	CRALC Modern World History	CRALC PS - Earth CRALC PS - Physics
CRALC English 11A	CRALC Geometry B	CRALC U.S. History 9 A CRALC U.S. History 10 A	CIALC I S - I Hysics
CRALC English 12 A CRALC English 12 B		CRALC U.S. History 10 B	

Courses that have a fee as part of the course requirement

AFNR Floriculture	Varies by project
AFNR Horticulture I	
AFNR Wildlife/Natural Resources	Price of Fishing Rod if you take it home
ART 2- Photo/Graphic	\$10
ART 3- Ceramics	\$15
ART 3- Film	\$10
ART 3- Paint/Draw	\$15
ART 4- Studio A	\$15
ART 4- Studio B	15
ART AP 2D Studio A	\$15 plus cost of independent work.
ART AP 2D Studio B	\$15 plus cost of independent work.
BUS AP Macroeconomics B	AP Test Fee
ENG AP Language/Composition C	AP Test Fee
ENG AP Literature/Composition C	AP Test Fee
FACS Adv. Textiles & Design	Students should anticipate buying your own sewing supplies.
FACS Foods	\$15
FACS Foods II	\$15
FACS Foods III - Foods Industry & Careers	\$15
FACS Textiles & Designs	Student can anticipate the expense of pajama pant supplies (estimate: \$15) AND
	quilt project supplies (estimate: \$50-125)
HPE Lifetime Physical Ed.	\$30
MATH AP Calculus B	AP Test Fee
MATH AP Statistics B	AP Test Fee
MUSIC AP Music Theory B	AP Test Fee
MUSIC AP Music Theory B	AP Test Fee
SCI AP Biology C	AP Test Fee
SCI AP Biology C	AP Test Fee
SCI AP Environmental Science B	AP Test Fee
SCI AP Environmental Science B	AP Test Fee
SCI AP Physics B	AP Test Fee
	\$25
SCI Ecology	, , , , , , , , , , , , , , , , , , ,
SOC AP European History B	AP Test Fee

Helpful high school courses

High school is the time for you to begin preparing for work. You can take courses that will help you meet the education and training requirements for the occupations in different clusters.

You will be required to take math, English, and other courses to graduate. You also will take electives, which are classes you select based on your interests. Below is a list of electives that will help you prepare to work in each cluster. Consider taking some of these classes during high school.

Agriculture, Food, and Natural Resources

Courses available at HHS
AFNR Food Innovations
AFNR Biotechnology
AFNR Animal Science
AFNR College in Schools-Animal Science **
Bus Basic Computer Technology - Office2010
Bus Advanced Computer Technology - Office 2010
BUS: Word Processing (Microsoft Word 2010) @
AFNR Horticulture I
AFNR College in Schools - Horticulture **
AFNR Wildlife and Natural Resources

Architecture and Construction

Courses Recommended by MCIS	Courses available at HHS
Carpentry	Tech Residential Construction Tri 1
	Tech Residential Construction Tri 2
	Tech Residential Construction Tri 3
Computer Fundamentals	BUS Basic Computer Technology - Office2010
Computer-Assisted Design (CAD)	Tech Drafting Projections
	Tech Drafting II
	Tech Drafting III
	Tech Drafting IV
Construction	Tech Construction Technology
Drafting	Tech Drafting Projections
	Tech Architectural Drafting I
	Tech Architectural Drafting II
Electricity	Tech Electricity & Electronics I
Electronics	Tech Electricity & Electronics I
Interior Design	FACS: Homes and Interiors
Welding	Tech Intro to Welding
	TECH Adv Welding I
	TECH Adv Welding II
	TECH Adv Welding III
	TECH Adv Welding IV
Woodworking	TECH Woodworking I
	TECH Woodworking II (cabinetmaking)
	TECH Adv Woodworking III

Arts, Audio/Visual Technology, and Communications

Courses Recommended by MCIS	Courses available at HHS
Band	MUSIC Varsity Band
	MUSIC Concert Band
	MUSIC Symphonic Band
Chorus	MUSIC Varsity Choir
	MUSIC Tiger Chorus I
	MUSIC Concert Choir

Communications	ENG Speech
	ENG Ridgewater Speech 121 - Intro to
	Communication **
	ENG Journalism
Creative Writing	ENG Creative Writing
Drawing and Painting	ART - Advanced Drawing and Painting
Film and Videotape	ART - Film One
	ART - Film Two
Graphic Arts and Printing	ART 2 Photo/Graphic
	ART 3 Graphics
Journalism	ENG Journalism
Music Theory	MUSIC AP Music Theory A
	MUSIC AP Music Theory B **
Photography	ART 2 Photo/Graphic
Pottery	ART 2 - Clay I
	ART 3 – Clay II
Printmaking and Graphics	BUS Desktop Publishing @
	BUS Digital Technology/Computer Graphics
Sculpture	ART 2 - Clay I
	ART 3 - Clay II
Technical Writing	ENG Technical Writing
Textiles	FACS: Textiles & Designs
	FACS: Advanced Textiles & Design



Business Management and Administration

Courses Recommended by MCIS	Courses available at HHS
Accounting	BUS Accounting I
	BUS Accounting II @
	BUS Accounting III
Computer Applications	BUS Basic Computer Technology - Office2010
	BUS Advanced Computer Technology - Office 2010
	BUS: Word Processing (Microsoft Word 2010) @
Entrepreneurship	BUS Entrepreneurship Starting Your Own Business
Keyboarding	BUS Keyboarding & Word 2010 Introduction @
Marketing	BUS Sports & Entertainment Marketing
Office Procedures	BUS Word Processing (MicroSoft Word 2010) @
	BUS Desktop Publishing @
Personal Finance	BUS Personal Finance
Public Speaking	ENG Speech
Technical Writing	ENG Technical Writing

Education and Training

Courses Recommended by MCIS	Courses available at HHS
Child Development	FACS: Child Development I
	FACS: Child Development II
	FACS: Child Development III - offered odd years @
Computer Applications	BUS Basic Computer Technology - Office2010BUS Advanced
	Computer Technology - Office 2010
	BUS: Word Processing (Microsoft Word 2010) @
Keyboarding	BUS Keyboarding & Word 2010 Introduction @
Parenting	FACS: Family Matters @
Public Speaking	ENG Speech
	ENG Ridgewater Speech 121 - Intro to Communication **





Finance	
Courses Recommended by MCIS	Courses available at HHS
Accounting	BUS Accounting I
	BUS Accounting II @
	BUS Accounting III
Computer Applications	BUS Basic Computer Technology - Office2010
	BUS Advanced Computer Technology - Office 2010
	BUS: Word Processing (Microsoft Word 2010) @
Economics	SOC Economics
Entrepreneurship	BUS Entrepreneurship Starting Your Own Business
Marketing	BUS Sports & Entertainment Marketing
Office Procedures	BUS Word Processing (MicroSoft Word 2010) @
	BUS Desktop Publishing @
Personal Finance	BUS Personal Finance



Government and Public Administration

Courses Recommended by MCIS	Courses available at HHS
Accounting	BUS Accounting I
	BUS Accounting II @
	BUS Accounting III
Business Law	BUS Business Law
	BUS Business Law II
Civics	SOC American Government
	SOC Adv Placement Am Gov A
	SOC Adv Placement Am Gov B **
Communications	ENG Speech
	ENG Ridgewater Speech 121 - Intro to Communication **
Computer Applications	BUS Basic Computer Technology - Office2010
	BUS Advanced Computer Technology - Office 2010
	BUS: Word Processing (Microsoft Word 2010) @
Economics	SOC Economics
Foreign Language	WL Spanish I - IV
	WL German I - III
Geography	SOC Geography
	SOC Advanced Placement Geography A
	SOC Advanced Placement Geography B **
Law Studies	BUS Business Law
	BUS Business Law II
Psychology	SOC Psychology
	SOC AP Psychology A and B
Sociology	SOC Sociology - odd years only
	SOC College Sociology (SCSU)**
U.S. Government	SOC American Government
	SOC Adv Placement Am Gov A
	SOC Adv Placement Am Gov B **
U.S. History	SOC U. S. History 9
	SOC U.S. History 10 A
	SOC U.S. History 10 B
	SOCAP US History A
	SOC AP US History B
	SOC AP US History C **

Health Science **Courses Recommended by MCIS** Courses available at HHS Anatomy and Physiology SCI Anatomy & Physiology FACS: Child Development III - offered odd years @ Child Care Child Development FACS: Child Development I FACS: Child Development II BUS Basic Computer Technology - Office2010 **Computer Applications** BUS Advanced Computer Technology - Office 2010 BUS: Word Processing (Microsoft Word 2010) @ HPE Aerobics Health and Fitness HPE Female Strength Training HPE Female Strength Training II HPE Personal Training I HPE Strength Training & Cond II HPE Strength Training & Cond. I HPE Health Health Education HPE Health Information Technology Introduction to Health Care SCI Biomedicine Medical Lab Technology HPE First Aid/Athletic Training Safety and First Aid HPE First Aid/Wellness

Hospitality and Tourism

Courses Recommended by MCIS	Courses available at HHS
Culinary Arts	FACS: Foods
Family and Consumer Sciences	All FACS Classes
Food and Nutrition	FACS: Foods II
Food Service	FACS: Foods
	FACS: Foods II
Foreign Language	WL Spanish I - IV
	WL German I - III
Hospitality	
Institutional Maintenance	
Interior Design	FACS: Homes and Interiors
Marketing	BUS Sports & Entertainment Marketing
Office Procedures	BUS Word Processing (MicroSoft Word 2010) @
	BUS Desktop Publishing @

Human Services

Courses Recommended by MCIS	Courses available at HHS	
Child Development	FACS: Child Development I	
	FACS: Child Development II	
Computer Applications	BUS Basic Computer Technology - Office2010	
	BUS Advanced Computer Technology - Office 2010	
Psychology	SOC Psychology	
	SOC AP Psychology A and B	
Sociology	SOC Sociology - odd years only	
	SOC College Sociology (SCSU)**	
World History	World History	
	Holocaust Studies	

Information Technology

Courses Recommended by MCIS	Courses available at HHS	
Computer Applications	BUS Basic Computer Technology - Office2010BUS Advanced	
	Computer Technology - Office 2010	
	BUS: Word Processing (Microsoft Word 2010) @	
Computer Programming	BUS Game It!	
Computer Science	Introduction to Computer Science	
	Mobile Comp Sci Princ A and B	
	AP Mobile Comp Sci Princ A and B	
Electronics	TECH Electricity & Electronics I	
Keyboarding	BUS Keyboarding & Word 2010 Introduction @	
Technical Writing	ENG Technical Writing	
Web Page Design	BUS Web Design with Dreamweaver & Flash	

Law, Public Safety, Corrections, and Security

Courses Recommended by MCIS	Courses available at HHS	
Business Law	BUS Business Law	
	BUS Business Law II	
Civics	SOC American Government	
	SOC Adv Placement Am Gov A	
	SOC Adv Placement Am Gov B **	
Foreign Language	WL Spanish I - IV	
	WL German I - III	
Physical Education	All physical Education classes	
Psychology	SOC Psychology	
	SOC AP Psychology A and B	

Manufacturing

Courses Recommended by MCIS	Courses available at HHS
Auto Repair Technology	TECH Know Your Car
	TECH Mechanics
Machining	TECH Machine Tool Operations I
	TECH Machine Tool Operations II
Manufacturing Systems	TECH Classes
Motorcycle Mechanics and Repair	TECH Recreational Vehicles
Small Engine Mechanics and Repair	TECH Recreational Vehicles
Technology Systems	TECH Fluid Power Technology
Welding	TECH Welding I
	TECH Welding II
	TECH Welding III
	TECH Welding IV

Marketing	
Courses Recommended by MCIS	Courses available at HHS
Accounting	BUS Accounting I
	BUS Accounting II @
	BUS Accounting III
Computer Applications	BUS Basic Computer Technology - Office2010BUS
	Advanced Computer Technology - Office 2010
	BUS: Word Processing (Microsoft Word 2010) @
Entrepreneurship	BUS Entrepreneurship Starting Your Own Business
Journalism	ENG Journalism
Marketing	BUS Sports & Entertainment Marketing
Probability and Statistics	MATH Advanced Algebra C (Algebra II)
	MATH Adv Placement Statistics A
	MATH Adv Placement Statistics B
Public Speaking	ENG Speech



Courses Recommended by MCIS	Courses available at HHS
Anatomy and Physiology	SCI Anatomy & Physiology
	SCI Anatomy & Physiology II
Astronomy	SCI Astronomy/Meteorology
Biology	SCI Biology Kingdoms
	SCI Cell Biology
	SCI AP Biology A, B, C
Chemistry	SCI Chemistry A
	SCI Chemistry B
	AFNR Natural Chemistry
	AFNR Food Chemistry
	SCI Advanced Chemistry
Computer Applications	BUS Basic Computer Technology - Office2010BUS Advanced
	Computer Technology - Office 2010
	BUS: Word Processing (Microsoft Word 2010) @
Computer Science	MATH Introduction to Computer Science
Computer-Assisted Design (CAD)	TECH Drafting Projections
	TECH Drafting II
	TECH Drafting III
	TECH Drafting IV
Drafting	TECH Drafting Projections
	TECH Architectural Drafting A
	TECH Architectural Drafting B
Earth Science	SCI Physical Science - Earth
Environmental Science	AP Environmental Science A
	AP Environmental Science B **
Geology	SCI Geology
Natural Resources Management	AFNR Wildlife and Natural Resources
Physical Science	SCI Physical Science - Chem
	SCI Physical Science - Physics
Probability and Statistics	MATH Advanced Algebra C (Algebra II)
	MATH Adv Placement Statistics A
	MATH Adv Placement Statistics B
Science Technology and Engineering	ALL TECH Classes
Sociology	SOC Sociology - odd years only
	SOC College Sociology (SCSU)**
Trigonometry	MATH Pre-Calculus A

Science, Technology, Engineering, and Mathematics

Transportation, Distribution, and Logistics

Transportation, Distribution, and Dogistics	
Courses Recommended by MCIS	Courses available at HHS
Auto Repair Technology	TECH Know Your Car
	TECH Mechanics
Motorcycle Mechanics and Repair	TECH Recreational Vehicles
Safety and First Aid	HPE First Aid/Athletic Training
	HPE First Aid/Wellness
Small Engine Mechanics and Repair	TECH Recreational Vehicles

TITLE IX

ITTLE IA It is the policy of Independent School District No. 423 not to Discriminate on the basis of sex, race, creed, color, age or national origin in its educational programs, activities or employment policies. Inquiries regarding compliance with Title IX and other Statutes may be directed to:

Mr. Micheal Scott High School Assistant Principal Hutchinson High School 1200 Roberts Road SW Hutchinson MN 55350 Phone: 320-587-2151