

# **HOLTON HIGH SCHOOL**

## ***2024-25***

### ***COURSE GUIDE***



#### **Administrators**

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Principal: Jeremy Truelove  
Assistant Principal/Athletic Director: Brandan Giltner  
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[www.holtonks.net](http://www.holtonks.net)

#### **Mission Statement**

To provide all students with a basic foundation of knowledge, attitudes, and skills necessary for successful lifelong learning.

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**USD # 336 - GRADUATION REQUIREMENTS**  
**(BOE approved 5-11-98)**

A student shall be eligible for graduation from Holton High School upon successful completion of the 15.5 required units plus 11.5 elective units. (27 total credits required)

**HHS GRADUATION REQUIREMENTS**

<b>Class of 2025-2027 Requirements</b>	<b>Class of 2028 Requirements</b>
<b>English (4)</b> 2 units of English 2 units of Language Arts electives	<b>Communications (4)</b> <ul style="list-style-type: none"> <li>• 3.5 ELA (reading, writing, literature, technical)</li> <li>• .5 Communications (speech, debate, forensics, journalism, public speaking)</li> </ul>
<b>Social Sciences (3)</b> 3 units of history & government 1 unit of fine arts	<b>Society and Humanities (4)</b> <ul style="list-style-type: none"> <li>• 3.0 Social Studies (world, US, government)</li> <li>• 1.0 Fine Arts</li> </ul>
<b>Math and Science (3 of each)</b> 3 units of math 3 units of science	<b>STEM (7)</b> <ul style="list-style-type: none"> <li>• 3.0 Math (algebraic and geometric concepts)</li> <li>• 3.0 Science</li> <li>• 1.0 STEM (advanced math, advanced science, robotics, advanced CTE, agriculture, etc)</li> </ul>
<b>PE, Health and Miscellaneous</b> .5 unit of Physical Education .5 unit of Health .5 unit financial literacy  11.5 units of electives	<b>Employability &amp; Life Skills (6)</b> <ul style="list-style-type: none"> <li>• .5 Physical Education</li> <li>• .5 Health</li> <li>• .5 Financial Literacy (exact title)</li> <li>• 4.5 Electives (driven by IPS planning)</li> </ul> <p><b><i>Students must also complete 2 or more postsecondary assets.</i></b></p>

# CLASS OF 2028 POSTSECONDARY ASSETS REQUIREMENTS

*(Students will complete two or more postsecondary assets, aligned with their IPS)*

The items on the list below are official for the 2024-2025 school year. (The state of Kansas may add additional items at a later date.) While this is the full list released from the state, **Holton High School does not offer all of these postsecondary assets...**

- Youth Apprenticeships
- 40 or more Community Service hours
- Client-centered Projects
- Workplace learning experience directly related to a student's IPS
- Industry-Recognized Certifications
- Seal of Biliteracy
- ACT Composite (Score of 21 or higher)
- WorkKeys Level (Silver or higher)
- 9+ College hours
- State Assessment scores of 3 or 4 for Math, ELA, Science
- ASVAB per requirements of military branch selected
- SAT score (1200 or higher)
- Completing Board of Regents Curriculum
- International Baccalaureate Exam (4+)
- Advanced Placement Exam (3+)
- CTE Scholar
- Eagle Scout or Gold Scout
- 4-H Kansas Key Award
- Two or more high school athletics/activities
- JROTC
- 90% attendance in high school
- Senior Exit Interview/Senior Projects

## CLASS RANK (for all graduating classes)

Effective with the class of 2011, Valedictorian and Salutatorian is determined by the following criteria with coursework based on Kansas Scholars Curriculum:

### **Summa Cum Laude**

Completion of Kansas Scholars Curriculum

4.0 GPA on all classes

ACT Superscore 30 or above

2 Advanced Placement Courses & Exams OR 1 AP Course & Exam AND 2 Honors Courses (KAMS will also count)

### **Magna Cum Laude**

Completion of Kansas Scholars Curriculum 3.95 GPA on all classes

ACT Superscore 28 or above

1 Advanced Placement Course & Exam (KAMS will also count)

### **Cum Laude**

Completion of Kansas Scholars Curriculum 3.85 GPA on all classes

ACT Superscore 26 or above

1 Advanced Placement Course & Exam (KAMS will also count)

# Athletes

If you wish to participate in college athletics, refer to the following websites:

NCAA Clearing House Center  
<https://eligibilitycenter.org> or [www.2point3.org](http://www.2point3.org)

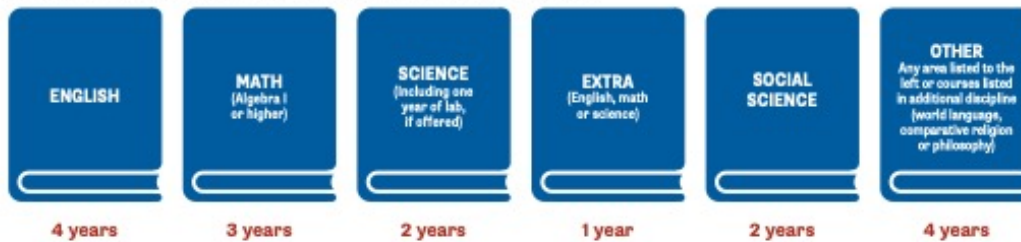
## Division I Academic Standards

Division I schools require your student-athletes to meet academic standards.

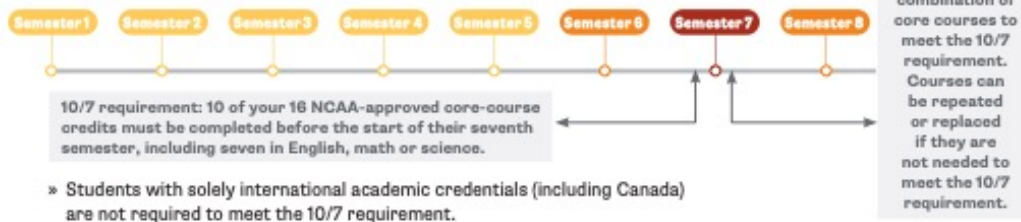
To be eligible to practice, compete and receive an athletics scholarship in their first year of full-time enrollment, students must meet the following requirements:



1. Earn 16 NCAA-approved core-course credits in the following areas:



2. Complete 10 of their 16 NCAA-approved core-course credits, including seven in English, math or science, before the start of their seventh semester. Once they begin their seventh semester, any course that is needed to meet the 10/7 requirement cannot be replaced or repeated.



3. Complete their 16 NCAA-approved core-course credits in eight academic semesters or four consecutive academic years from the start of ninth grade. If they graduate from high school early, they still must meet core-course requirements.

4. Earn a minimum 2.3 core-course GPA.

5. Ask their high school counselor to upload their final official transcript with proof of graduation to their Eligibility Center account.

**How to plan high school courses to meet the 16 core-course requirement:**

# 4 x 4 = 16

9 <sup>th</sup> GRADE	10 <sup>th</sup> GRADE	11 <sup>th</sup> GRADE	12 <sup>th</sup> GRADE
(1) English (1) Math (1) Science (1) Social Science and/or other	(1) English (1) Math (1) Science (1) Social Science and/or other	(1) English (1) Math (1) Science (1) Social Science and/or other	(1) English (1) Math (1) Science (1) Social Science and/or other
<b>4 CORE COURSES</b>	<b>4 CORE COURSES</b>	<b>4 CORE COURSES</b>	<b>4 CORE COURSES</b>

### SLIDING SCALE FOR DIVISION I

Division I uses a sliding scale to match test scores and core-course GPAs to determine eligibility. The sliding scale balances the student's test score with their core-course GPA. To find more information about test scores, visit [ncaa.org/test-scores](https://ncaa.org/test-scores). More information regarding the impact of COVID-19 and test scores can be found at [on.ncaa.com/COVID19\\_Spring2023](https://on.ncaa.com/COVID19_Spring2023).

DIVISION I FULL QUALIFIER SLIDING SCALE					
Core GPA	SAT*	ACT Sum*	Core GPA	SAT*	ACT Sum*
3.550	400	37	2.750	810	59
3.525	410	38	2.725	820	60
3.500	430	39	2.700	830	61
3.475	440	40	2.675	840	61
3.450	460	41	2.650	850	62
3.425	470	41	2.625	860	63
3.400	490	42	2.600	860	64
3.375	500	42	2.575	870	65
3.350	520	43	2.550	880	66
3.325	530	44	2.525	890	67
3.300	550	44	2.500	900	68
3.275	560	45	2.475	910	69
3.250	580	46	2.450	920	70
3.225	590	46	2.425	930	70
3.200	600	47	2.400	940	71
3.175	620	47	2.375	950	72
3.150	630	48	2.350	960	73
3.125	650	49	2.325	970	74
3.100	660	49	2.300	980	75
3.075	680	50	2.299	990	76
3.050	690	50	2.275	990	76
3.025	710	51	2.250	1000	77
3.000	720	52	2.225	1010	78
2.975	730	52	2.200	1020	79
2.950	740	53	2.175	1030	80
2.925	750	53	2.150	1040	81
2.900	750	54	2.125	1050	82
2.875	760	55	2.100	1060	83
2.850	770	56	2.075	1070	84
2.825	780	56	2.050	1080	85
2.800	790	57	2.025	1090	86
2.775	800	58	2.000	1100	86

ACADEMIC REDSHIRT

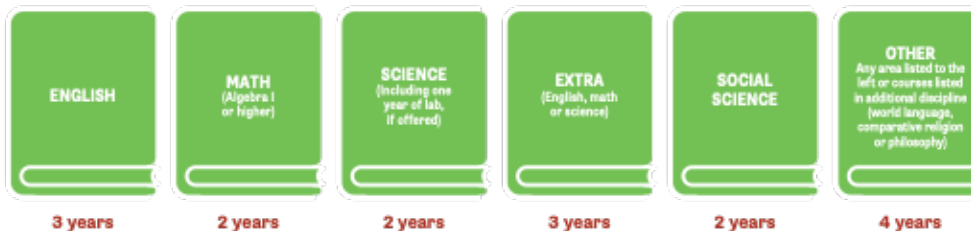
\*Full sliding scale research between the new SAT and ACT is ongoing.

# Division II Academic Standards

Division II schools require your student-athletes to meet academic standards. To be eligible to practice, compete and receive an athletics scholarship in their first year of full-time enrollment, students must meet the following requirements:



1. Earn 16 NCAA-approved core-course credits in the following areas:



2. Earn a minimum 2.2 core-course GPA.

3. Ask their high school counselor to upload their final official transcript with proof of graduation to their Eligibility Center account.

## What if a student doesn't meet Division II standards?

If students have not met all the Division II academic standards, they may not compete in their first year of full-time enrollment at a Division II school. However, they will be deemed a partial qualifier. All Division II partial qualifiers may practice and receive an athletics scholarship, but may NOT compete, during their first year of full-time enrollment.

## Division II Worksheet

Use the [Division II Worksheet](#) to assist you in monitoring the student's progress in meeting NCAA initial-eligibility standards. The Eligibility Center will determine their academic status after they graduate. Remember to check [your high school's list](#) of NCAA-approved core courses for the classes they have taken or plan to take.



## ACADEMIC CERTIFICATION DECISIONS

Academic certifications are required for all college-bound student-athletes planning to compete at an NCAA Division II school. If students are being recruited by Division II schools, below are the most common decisions they may receive once a certification has been completed.

### EARLY ACADEMIC QUALIFIER

If they meet specific criteria after six semesters of high school, they may be deemed an early academic qualifier for Division II and may practice, compete and receive an athletics scholarship during their first year of full-time enrollment.

### QUALIFIER

They may practice, compete and receive an athletics scholarship during their first year of full-time enrollment.

### PARTIAL QUALIFIER

They may practice and receive an athletics scholarship, but may NOT compete, during their first year of full-time enrollment.



### SLIDING SCALE FOR DIVISION II

Division II uses a sliding scale to match test scores and core-course GPAs to determine eligibility. The sliding scale balances the student's test score with their core-course GPA. To find more information about test scores, visit [ncaa.org/test-scores](https://www.ncaa.org/test-scores). More information regarding the impact of COVID-19 and test scores can be found at [on.ncaa.com/COVID19\\_Spring2023](https://on.ncaa.com/COVID19_Spring2023).



DIVISION II FULL QUALIFIER SLIDING SCALE		
Core GPA	SAT*	ACT Sum*
3.300 & above	400	37
3.275	410	38
3.250	430	39
3.225	440	40
3.200	460	41
3.175	470	41
3.150	490	42
3.125	500	42
3.100	520	43
3.075	530	44
3.050	550	44
3.025	560	45
3.000	580	46
2.975	590	46
2.950	600	47
2.925	620	47
2.900	630	48
2.875	650	49
2.850	660	49
2.825	680	50
2.800	690	50
2.775	710	51
2.750	720	52
2.725	730	52
2.700	740	53
2.675	750	53
2.650	750	54
2.625	760	55
2.600	770	56
2.575	780	56
2.550	790	57
2.525	800	58
2.500	810	59
2.475	820	60
2.450	830	61
2.425	840	61
2.400	850	62
2.375	860	63
2.350	860	64
2.325	870	65
2.300	880	66
2.275	890	67
2.250	900	68
2.225	910	69
2.200	920	70 & above

\*Full sliding scale research between the new SAT and ACT is ongoing.





[www.playnaia.org](http://www.playnaia.org)

NAIA GUIDE FOR THE COLLEGE-BOUND STUDENT-ATHLETE

**Do I meet the freshman eligibility requirements?**

If you will graduate from a U.S. high school this spring and enroll in college this coming fall, the requirements are simple. An entering freshman must:

- Be a graduate of an accredited high school.
- Must graduate with a 2.3+ GPA or meet two of the three following requirements.

**MUST MEET TWO OF THE THREE**

1. TEST SCORE REQUIREMENT	2. HIGH SCHOOL GPA REQUIREMENT	3. CLASS RANK REQUIREMENT
<b>Achieve a minimum of 18 on the ACT or 970 on the SAT</b>	<b>Achieve a minimum overall high school grade point average of 2.0 on a 4.0 scale</b>	<b>Graduate in the top half of your high school class</b>
<p>Tests must be taken on an international testing date prior to the start of the term in which you intend to participate in athletics and scores must be achieved on a single test date. The minimum SAT must be achieved on the Evidence-Based Reading &amp; Writing and Math sections only; the Writing score cannot be used.</p> <p>Minimum score requirements for tests taken prior to May 1, 2019 varied.</p> <ul style="list-style-type: none"> <li>• For tests taken prior to March 1, 2016: 18 ACT, 860 SAT (reading, math)</li> <li>• For tests taken between March 1, 2016 and May 1, 2019: 16 ACT, 860 SAT (evidence-based reading &amp; writing, math)</li> </ul>	<p>The NAIA accepts the grade point average determined by the high school, provided it is recorded and awarded in the same manner as for every other student at the school.</p>	<p>If a student's class rank does not appear on the transcript, a signed letter from the principal or headmaster, vice principal or guidance counselor written on the school's letterhead and with the school's official seal, stating the student's final class rank position or percent may be submitted.</p> <p><b>Exception:</b> Completion of nine institutional credit hours prior to identification at any institution of higher education can be used if no class rank appears on the final official high school transcript. The credit hours must be completed with a grade of "C" or better.</p>

**Mid-Year Eligibility Opportunity.** If you do not meet requirements for an entering freshman, you can satisfy one of the initial requirements in addition to earning 12 institutional credits hours with a grade of "C" or better during your first term of attendance at your NAIA school to be eligible.

**Learning disabilities.** Students with diagnosed learning disabilities, who do not meet the freshman eligibility requirements, may have their academic profiles reviewed by the NAIA Learning Disability Advisory Committee at the request of an NAIA institution. The LDAC will then provide recommendations to the National Eligibility Committee to assist with a final decision.

**What if I didn't attend a U.S. high school?**

The criteria for alternative high school experiences and those outside of the U.S. are determined as follows

**GED Students — must meet two of the three**

1. TEST SCORE REQUIREMENT	2. HIGH SCHOOL GPA REQUIREMENT	3. CLASS RANK REQUIREMENT
<b>Achieve a minimum of 18 on the ACT or 970 on the SAT</b>	<b>GED students are recognized as having met the GPA requirement.</b>	<b>(Not applicable)</b>

**Home Schooled Students**

TEST SCORE REQUIREMENT – Home school students who have a 20 on the ACT or 1040 on the SAT are considered to have met the freshman eligibility requirement.
<p>If a home schooled student completes a home schooling program conducted in accordance with the laws of the student's state of residence, but does not meet the test score requirement, a home school waiver may be requested from the NAIA Home School Committee. They can also become eligible without a test score by completing nine institutional credit hours with a "C" or better prior to identification at any institution of higher learning. Coursework must be accepted as institutional credit on the certifying NAIA transcript and be shown as earned prior to the term in which the student wishes to compete.</p>

**International Students - Must graduate with a 2.3+ GPA or meet two of the three following requirements.**

Graduates of high schools outside of the United States or one of the U.S. territories.

1. TEST SCORE REQUIREMENT	2. HIGH SCHOOL GPA REQUIREMENT	3. CLASS RANK REQUIREMENT
<b>Achieve a minimum of 18 on the ACT or 970 on the SAT</b>	<b>Achieve a minimum overall high school grade point average of 2.0 on a 4.0 scale</b>	<b>Graduate in the top half of your high school class</b>
		<p><b>Exception:</b> Completion of nine institutional credit hours prior to identification at any institution of higher education can be used if no class rank appears on the final official high school transcript. The credit hours must be completed with a grade of "C" or better.</p>
International students must provide their academic records in both the language of issue as well as word-for-word English translation.		

Note: For detailed information about the process for international students, please see the **NAIA Guide for the International Student-Athlete.**

# QUALIFIED ADMISSIONS



## Qualified Admissions

High School Graduates Academic Year 2022-2023 and After

The six state universities in Kansas--Emporia State University, Fort Hays State University, Kansas State University, Pittsburg State University, The University of Kansas, and Wichita State University--use the standards below, set by the Kansas Board of Regents, to review applicants for undergraduate admission.

### ACCREDITED HIGH SCHOOL

Freshman applicants, under the age of 21, who graduate from an accredited high school, will be guaranteed admission to six state universities by meeting the Qualified Admissions requirements designated by each university, as follows:

#### ESU, PSU, FHSU, & WSU:

- Cumulative High School GPA 2.25+ or ACT 21+ (SAT 1060)\*

#### K-State:

- Cumulative High School GPA 3.25+ or ACT 21+ (SAT 1060)\*

#### KU:

- Cumulative High School GPA 3.25+  
OR Cumulative GPA 2.0+ and ACT 21+ (SAT 1060)\*


#### ALL Institutions Require:


- Cumulative GPA 2.0+ for College Credits earned in High School


**KANSAS SCHOLARS CURRICULUM IS RECOMMENDED BUT NOT REQUIRED:** To best prepare for the rigor of college-level courses, the Kansas Scholars curriculum is recommended.

**One unit is equivalent to one year, or two semesters:**

  
**English**  
4 units

  
**Math**  
4 units  
1 unit of each:  
Algebra 1, Geometry,  
Algebra II  
1 unit: Advanced Math  
See [KS Scholars page](#)  
For Math course list

  
**Social Science**  
3 units  
1 unit U.S. History  
.5 unit U.S. Gov  
.5 unit World History  
1 unit: Social Science course  
See [KS Scholars Page](#) for  
Social Science course list

  
**Science**  
3 units  
1 unit of each:  
Biology, Chemistry, &  
Physics

  
**Foreign Language**  
2 units of the same  
language

**KANSAS SCHOLARS Program:** More information about the Kansas Scholars Scholarship & Curriculum can be found [here](#) (pdf).

### HOMESCHOOL & UNACCREDITED HIGH SCHOOL

Freshman applicants, under the age of 21, who are homeschooled or graduate from an unaccredited high school will be guaranteed admission to the six state universities by achieving an ACT score equivalent to those outlined above, per each university. If you enroll in college courses while in high school, it is also required that you achieve a 2.0 GPA or higher in those courses.

*\*If you do not meet the qualified admission requirements, you are still encouraged to apply. Your application will be reviewed individually. Contact the university admissions office for more information.*

*This document provides a summary overview of admission requirements at state universities and is not a substitute for or to be used in lieu of the actual detailed admissions requirements, which can be found at: [www.kansasregents.org/qualified\\_admissions\\_rules\\_regulations](http://www.kansasregents.org/qualified_admissions_rules_regulations).*

December 2022



# KANSAS BOARD OF REGENTS

## Kansas Scholars Curriculum & State Scholar Quick Facts

Completion of the Kansas Scholars Curriculum is one of the requirements Kansas residents must meet in order to receive State Scholar designation. This occurs during the senior year of high school.

### **What are the other requirements to become a State Scholar?**

- Students must have taken the ACT between April of the sophomore year and December of the senior year.
- Students must be a Kansas resident.
- Students must have their curriculum and 7th semester GPA certified on the official roster by the high school counselor, registrar, or similar official.

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## **KANSAS SCHOLARS CURRICULUM**

### **English** - 4 years

One unit to be taken each year. Must include substantial recurrent practice in writing extensive and structured papers, extensive reading of significant literature, and significant experience in speaking and listening.

### **Mathematics** - 4 years

Algebra I, Algebra II, Geometry, and one unit of advanced mathematics-- suggested courses include: Analytic Geometry, Trigonometry, Advanced Algebra, Probability and Statistics, Functions or Calculus. Completion of Algebra I in 8th grade is acceptable; the student would then only need three years of math in high school.

### **Science** - 3 years

One year each in Biology, Chemistry, and Physics, each of which include an average of one laboratory period a week. Applied/technical courses may not substitute for a unit of natural science credit.

### **Social Studies** - 3 years

One unit of U.S. History; minimum of one-half unit of U.S. Government and minimum of one-half unit selected from: World History, World Geography or International Relations; and one unit selected from: Psychology, Economics, U.S. Government, U.S. History, Current Social Issues, Sociology, Anthropology, and Race and Ethnic Group Relations. Half unit courses may be combined to make this a whole unit.

### **World Language** - 2 years

Two years of one language. Latin and Sign Language are accepted.

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### **What is the benefit of completing the Kansas Scholars Curriculum?**

Students that complete this curriculum and meet the other requirements, may be designated as State Scholars, which makes one eligible to receive the Kansas State Scholarship as provided by the Kansas Legislature. The academic profile of recent scholars include an average ACT of 29 and an average GPA of 3.92. State Scholars may receive up to \$1,000 annually for up to four undergraduate years (five, if enrolled in a designated five-year program), based on financial need and the availability of State funds. Financial need is measured by federal methodology using data submitted on the FAFSA.

For more information, contact us at (785) 430-4300 or at [scholars@ksbor.org](mailto:scholars@ksbor.org).

## FRESHMEN COURSE OFFERINGS

<b><u>Communications (4)</u></b>	
<b><u>ELA (3.5) Choose 1</u></b>	<b><u>Communications (.5 Req Class of 2028 )</u></b>
1 unit English 9	.5 unit Speech ( 1st or 2nd Sem) *
1 unit Honors English 9	.5 unit Debate (1st Sem) *
1 unit Gen English (requires IEP/ELP)	.5 unit Forensics (2nd Sem) *
	.5 unit of 21st Century Journalism (1st Sem) *
	.5 unit Photo Imaging (2nd Sem) *
<b><u>STEM (7)</u></b>	
<b><u>Mathematics (3.0) Choose 1</u></b>	<b><u>Science (3.0) Choose 1</u></b>
1 unit Essentials of Algebra	1 unit Earth & Space
1 unit Algebra 1	1 unit Biology
1 unit Geometry	1 unit General Science (requires IEP/ELP)
1 unit Honors Geometry	
1 unit Gen Math (requires IEP/ELP)	<b><u>STEM (1.0 Req Class of 2028 )</u></b>
	1 unit Intro to STEM
	1 unit Computer Programming
<b><u>Society &amp; Humanities -Social Studies (3.0) Must take in 9th or 10th grade</u></b>	
.5 unit Civics (1st Sem)	.5 World History (2nd Sem)
<b><u>Society &amp; Humanities -Fine Arts (1.0)</u></b>	
<b><u>*Classes under Communications counts as FA, if not used for Communications</u></b>	
1 unit of Principles of Illustration	1 unit of HHS Concert Choir
1 unit AV Production Fundamentals	1 unit of HHS Chamber Choir*
1 unit Drama	1 unit of Band
.5 unit Creative Writing (1st or 2nd)	1 unit of Jazz Band
.5 unit Films as Literature (1st or 2nd)	.5 unit of Percussion (1st Sem)
	.5 or 1 unit of Applied Music
<b><u>Employability &amp; Life Skills (1.5)</u></b>	
<b><u>Physical Education (.5) Choose 1</u></b>	<b><u>Health (.5) Must choose</u></b>
.5 or 1 unit of Lifetime Fitness	.5 unit Health (1st or 2nd Sem)
.5 or 1 unit Leisure Sports	
.5 or 1 unit Team Sports	<b><u>Financial Literacy (.5 Req Class of 2028)</u></b>
	.5 unit Financial Literacy (1st or 2nd)
<b><u>Employability &amp; Life Skills - (Electives 4.5) Driven by IPS</u></b>	
<b><u>Ag Education</u></b>	<b><u>Business &amp; Communications</u></b>
1 unit Agriculture, Food, and Natural Resources (AFNR)	.5 unit Entrepreneurship (1st Sem)
1 unit Ag Mechanics	.5 unit Business Essentials (2nd Sem)
<b><u>Miscellaneous</u></b>	.5 unit Gen Fin Lit (requires IEP/ELP)
.5 unit Mythology (1st or 2nd)	<b><u>Family and Consumer Sciences</u></b>
.5 unit Leadership Development (1st or 2nd)	1 unit Intro to Family & Consumer Sciences
.5 unit Intro to Healthcare (1st or 2nd)	<b><u>World Language</u></b>
.5 unit Current Events (1st or 2nd) SSE	1 unit Spanish 1
Tutor (no credit)	<b><u>Special Education</u></b>
	1 unit Gen Study Skills (IEP required)
	1 unit Gen Life Skills (IEP required)

## SOPHOMORE COURSE OFFERINGS

<b>Ag Education</b>	<b>Mathematic (1.0 Required)</b>
1 unit Ag Mechanics	1 unit Essentials of Algebra
1 unit Ag Welding	1 unit Algebra 1
1 unit Ag Structures	1 unit Geometry
1 unit Ag Leadership & Communication	1 unit Honors Geometry
1 unit Plant and Animal Science (Science Ele)	1 unit Algebra 2
1 unit Horticulture Science 1 (Science Ele)	1 unit Honors Algebra 2
1 unit Environmental Science (Science Ele)	.5 unit College Algebra (1st Sem)
1 unit Ag Business Management (FL)	.5 unit Trigonometry (2nd Sem)
<b>Business &amp; Communications</b>	1 unit Gen Math (requires IEP/ELP)
1 unit Computerized Accounting I (FL)	
.5 unit Banking & Finance (1st or 2nd Sem)(FL)	
.5 unit Entrepreneurship (1st)(FL)	<b>Language Arts (1.0 Required)</b>
.5 unit Business Essentials (2nd)(FL)	1 unit English 10
.5 unit Investing (1st or 2nd)(FL)	1 unit Honors English 10
.5 or 1 unit Consumer & Personal Finance (FL)	1 unit English 9
.5 unit Financial Literacy (1st Sem or 2nd Sem) (FL)	1 unit Gen English (requires IEP/ELP)
.5 unit Gen Fin Lit (FL) (requires IEP/ELP)	
<b>Family &amp; Consumer Science (Electives)</b>	<b>Physical Education (Elective) (Max of 2)</b>
1 unit Intro to Family & Consumer Sciences	.5 unit Health (1st or 2nd)
.5 unit Human Growth & Development (1st Sem)	.5 or 1 unit Lifetime Fitness
.5 unit Family Studies (2nd Sem)	.5 or 1 unit Team Sports
.5 unit Nutrition & Wellness (1st Sem)	.5 or 1 unit Leisure Sports
.5 unit Culinary Essentials (2nd)	
.5 unit Leadership Service in Action (1st Sem)	
1 unit Teaching as a Career	<b>Miscellaneous (Electives)</b>
	Tutor (no credit)
<b>Science</b>	1 unit Intro to STEM (1st Year)
1 unit Biology	1 unit Robotics (2nd year)
1 unit Chemistry or Honors Chemistry	1 unit Computer Programming (1st year)
1 unit Real World Science	1 unit Animation (2nd year)
1 unit Earth & Space	1 unit Game Design & Authoring the Web Game(2nd year)
1 unit Gen Biology (requires IEP/ELP)	.5 unit Leadership Development (1st or 2nd)
	.5 unit Intro to Healthcare (Science Ele)(1st or 2nd)
<b>World Language (Electives)</b>	.5 unit Mythology (1st or 2nd)
	.5 unit Online Courses (1st or 2nd Sem) **
1 unit Spanish I	.5 or 1 unit Teacher's Aide-Daycare
1 unit Spanish II	1 unit Gen Study Skills (requires IEP/ELP)
	1 unit Gen Life Skills (requires IEP/ELP)
	1 unit Gen Social Skills (requires IEP)
	** = must take 3 online classes to have a 2nd online block in your schedule

**SOPHOMORE COURSE OFFERINGS**  
**(Continued)**

<b>Fine Arts (1.0 Required in HS)</b>	<b>Social Sciences</b>
1 unit Principles of Illustration (1st year)	.5 unit Civics (1st Sem) (required 9th or 10th)
1 unit Art 2 & 3 (2nd year)	.5 unit World History (2nd Sem)(req 9th or 10th)
1 unit Crafts 1 & 2	.5 unit Criminal Justice (1st Sem) (SSE)
1 unit Graphic Design Fundamentals	.5 unit Civil Law (2nd Sem) (SSE)
1 unit Concert Choir	.5 unit Current Events (1st or 2nd) (SSE)
1 unit HHS Chamber Choir*	1 unit AP Human Geography (SSE)
1 unit Notables*	.5 unit Gen Civics (IEP/ELP required)
.5 or 1 unit Music for the Stage	.5 unit Gen World History (IEP/ELP required)
.5 unit Creative Writing (1st or 2nd Sem)	
.5 or 1 unit Creative Writing 2	
.5 unit Films as Literature (1st or 2nd Sem)	
1 unit Band	
1 unit Jazz Band	
.5 unit Percussion (1st Sem)	
.5 or 1 unit of Applied Music	
.5 unit 21st Century Journalism (1st Sem )	
.5 unit Photo Imaging (2nd Sem)	
1 unit AV Production Fundamentals	
1 unit Digital Media Design & Production (2nd year)	
1 unit Drama	
1 unit Advanced Drama	
1 unit Digital Media Proj. Management (Yearbook)	
1 unit Digital Media Proj. Management (Newspaper)	
.5 unit Debate (1st Sem)	
.5 unit Forensics (2nd Sem)	
.5 unit Speech (1st or 2nd Sem)	
<b>FL=Courses fulfills</b>	<b>SSE=Courses fulfills social studies elective</b>
<b>.5 Financial Literacy requirements</b>	<b>requirement</b>
	(*audition required)

## JUNIOR COURSE OFFERINGS

<b><u>Ag Education</u></b>	<b><u>Mathematic (1.0 Required)</u></b>
1 unit Ag Mechanics	1 unit Algebra 1
1 unit Ag Welding	1 unit Geometry
1 unit Ag Structures	1 unit Honors Geometry
1 unit Ag Fabrication	1 unit Algebra 2
1 unit Ag Leadership & Communication	1 unit Honors Algebra 2
1 unit Ag Business Management (FL)	.5 or 1 unit Pre-Calculus
1 unit Plant and Animal Science (Science Ele)	.5 unit College Algebra (1st or 2nd Sem)
1 unit Adv Plant and Animal Science (Science Ele)	.5 unit Trigonometry (2nd)
1 unit Environmental Science (Science Ele)	1 unit Consumer Math
1 unit Wildlife Science (Science Ele)	1 unit Gen Math (requires IEP/ELP)
1 unit Horticulture Science 1 or 2 (Science Ele)	
<b><u>Business &amp; Communications</u></b>	<b><u>Science (Choose 1)</u></b>
1 unit Computerized Accounting I (FL)	1 unit Biology
1 unit Computerized Accounting II (FL)	1 unit Earth & Space Science
.5 unit Banking & Finance (1st or 2nd Sem)(FL)	1 unit Real World Science
.5 unit Entrepreneurship (1st)(FL)	1 unit Chemistry
.5 unit Business Essentials (2nd)(FL)	1 unit Honors Chemistry
.5 unit Investing (1st or 2nd) (FL)	1 unit Physics
.5 or 1 unit Consumer & Personal Finance (FL)	1 unit AP Physics
.5 unit Financial Literacy (1st Sem or 2nd Sem)(FL)	1 unit Anatomy & Physiology
.5 unit Gen Fin Lit (requires IEP/ELP)(FL)	1 unit Gen Science (requires IEP/ELP)
<b><u>Family &amp; Consumer Science (Electives)</u></b>	<b><u>Social Sciences</u></b>
.5 unit Human Growth & Development (1st)	1 unit American History (required)
.5 unit Family Studies (2nd Sem)	.5 unit Sociology (SSE) (1st or 2nd)
.5 unit Nutrition & Wellness (1st Sem)	.5 unit Psychology (SSE) (1st or 2nd)
.5 unit Culinary Essentials (2nd)	.5 unit Criminal Justice (1st Sem) (SSE)
1 unit Advanced Foods	.5 unit Civil Law (2nd Sem) (SSE)
.5 unit Community Connections (1st Sem)	.5 unit Current Events (1st or 2nd)
.5 unit Career Connections (2nd Sem)	1 unit AP Human Geography (SSE)
.5 unit Leadership Service in Action (1st Sem)	.5 unit Civics (1st Sem)
1 unit Teaching as a Career	.5 unit World History (2nd Sem)
1 unit Teaching Internship	1 unit Gen American History (requires IEP/ELP)
	1 unit Gen Social Studies (requires IEP/ELP)
<b><u>Language Arts (1.0 Required)</u></b>	
1 unit English 9	
1 unit English 10	
1 unit English 11	
1 unit Honors English 11	
1 unit AP Language and Composition	
1 unit Gen English (requires IEP/ELP)	

**JUNIOR COURSE OFFERINGS  
(Continued)**

<b>Physical Education (Electives) (Max of 2)</b>	<b>World Language (Electives)</b>
.5 or 1 unit Team Sports	1 unit Spanish I
.5 or 1 unit Lifetime Fitness	1 unit Spanish II
.5 or 1 unit Leisure Sports	1 unit Spanish III
<b>Fine Arts (1.0 Required in HS)</b>	
1 unit Principles of Illustration (1st year)	<b>Miscellaneous (Electives)</b>
1 unit Art 2 & 3 (2nd year)	.5 or 1 unit Teacher's Aide
1 unit Advanced Art (3rd year)	.5 or 1 unit Library Aide
1 unit Crafts 1 & 2 (2nd year)	.5 or 1 unit Teacher's Aide-Daycare
.5 unit or 1 unit Advanced Crafts (3rd year)	1 unit Technical Assistant
1 unit Graphic Design Fundamentals (2nd year)	.5 or 1 unit Online Courses (1st or 2nd Sem) **
1 unit Graphic Design (3rd year)	Tutor (no credit)
.5 unit Creative Writing (1st or 2nd Sem)	Credit varies Professional Learning Experience (PLE)
.5 or 1 unit Creative Writing 2	4 units Washburn Institute of Technology
.5 unit Films as Literature (1st or 2nd Sem)	1 unit Intro to STEM (1st Year)
1 unit Concert Choir	1 unit Robotics (2nd Year)
1 unit HHS Chamber Choir*	1 unit STEM Advanced Projects (3rd Year)
1 unit Notables*	1 unit Computer Programming (1st year)
.5 or 1 unit Music for the Stage	1 unit Game Design & Authoring the Web Game (2nd year)
.5 unit 21st Century Journalism (1st Sem)	1 unit Animation (2nd year)
.5 unit Photo Imaging (2nd Sem)	.5 unit Leadership Development (1st or 2nd)
1 unit AV Production Fundamentals	.5 unit Mythology (1st or 2nd Sem)
1 unit Digital Media Design & Production (2nd Sem)	.5 unit Intro to Healthcare (Science Ele)(1st or 2nd Sem)
1 unit Video Production (3rd year)	1 unit Gen Life Skills (requires IEP/ELP)
1 unit Band	1 unit Gen Study Skills (requires IEP/ELP)
1 unit Jazz Band	1 unit Gen Social Skills (requires IEP/ELP)
.5 unit Percussion (1st Sem)	
.5 or 1 unit of Applied Music	
1 unit Drama	
1 unit Advanced Drama	
1 unit Digital Media Proj. Management (Yearbook)	
1 unit Digital Media Proj. Management (Newspaper)	
.5 unit Debate (1st Sem)	
.5 unit Forensics (2nd Sem)	
.5 unit Speech (1st or 2nd Sem)	
	<b>FL=Courses fulfills .5 Financial Literacy requirements</b>
	<b>SSE=Courses fulfills Social studies elective requirement</b>
	<b>** = must take 3 online classes to have a 2nd online block in your schedule</b>
(*audition required)	



## SENIOR COURSE OFFERINGS

<b><u>Ag Education</u></b>	<b><u>Mathematic (1.0 Required)</u></b>
1 unit Ag Mechanics	1 unit Algebra 1
1 unit Ag Welding	1 unit Geometry
1 unit Ag Structures	1 unit Algebra 2
1 unit Ag Fabrication	1 unit Honors Algebra 2
1 unit Ag Business Management (FL)	.5 or 1 unit Pre-Calculus
1 unit Ag Leadership & Communication	.5 unit College Algebra (1st or 2nd Sem)
1 unit Research in Ag	.5 unit Trigonometry (2nd)
1 unit Ag Internship	1 unit Calculus
1 unit Plant and Animal Science (Science Ele)	1 unit Consumer Math
1 unit Adv Plant and Animal Science (Science Ele)	1 unit Gen Math (requires IEP/ELP)
1 unit Environmental Science (Science Ele)	
1 unit Wildlife Science (Science Ele)	
1 unit Horticulture Science 1 or 2 (Science Ele)	
	<b><u>Language Arts (1.0 Required)</u></b>
	1 unit English 12
<b><u>Business &amp; Communications</u></b>	1 unit English 11
1 unit Computerized Accounting I (FL)	1 unit English 10
1 unit Computerized Accounting II & III (FL)	1 unit English 9
.5 unit Banking & Finance (1st or 2nd Sem)(FL)	1 unit AP Language and Composition
.5 unit Entrepreneurship (1st)(FL)	1 unit College English 1 & 2
.5 unit Business Essentials (2nd)(FL)	1 unit Gen English (requires IEP/ELP)
.5 unit Investing (FL) (1st or 2nd)	
.5 or 1 unit Consumer & Personal Finance (FL)	<b><u>Science (Choose 1)</u></b>
.5 unit Financial Literacy (1st Sem or 2nd Sem)(FL)	1 unit Biology
1 unit Gen Fin Lit (FL) (requires IEP/ELP)	1 unit Earth & Space Science
	1 unit Real World Science
<b><u>Family &amp; Consumer Science (Electives)</u></b>	1 unit Chemistry
.5 unit Human Growth & Development (1st)	1 unit Honors Chemistry
.5 unit Family Studies (2nd Sem)	1 unit Physics
.5 unit Nutrition & Wellness (1st Sem)	1 unit AP Physics
.5 unit Culinary Essentials (2nd)	1 unit Anatomy & Physiology
1 unit Advanced Foods	1 unit Gen Science (requires IEP/ELP)
.5 Community Connections (1st Sem)	
.5 Career Connections (2nd Sem)	<b><u>Physical Education (Electives) (Max of 2)</u></b>
.5 Leadership Service in Action (1st Sem)	.5 or 1 unit Team Sports
1 unit Teaching as a Career	.5 or 1 unit Lifetime Fitness
1 unit Teaching Internship	.5 or 1 unit Leisure Sports

## SENIOR COURSE OFFERINGS

(Continued)

<b><u>Fine Arts (1.0 Required in HS)</u></b>	<b><u>Miscellaneous (Electives)</u></b>
1 unit Art 2 & 3 (2nd year)	.5 or 1 unit Teacher's Aide
1 unit Advanced Art (3rd year)	.5 or 1 unit Library Aide
1 unit Crafts 1 & 2 (2nd year)	.5 or 1 unit Teacher's Aide-Daycare
.5 or 1 unit Crafts Independent Study (4th year)	1 unit Technical Assistant
.5 unit or 1 unit Advanced Crafts (3rd year)	.5 or 1 unit Online Courses (1st or 2nd Sem) **
1 unit Graphic Design Fundamentals (2nd year)	Tutor (no credit)
1 unit Graphic Design (3rd year)	Credit varies Professional Learning Experience (PLE)
1 unit Project Management & Resource Scheduling (Graphic Design)	4 units Washburn Institute of Technology
.5 unit Creative Writing (1st or 2nd Sem)	1 unit Intro to STEM (1st Year)
.5 or 1 unit Creative Writing 2	1 unit Robotics (2nd Year)
.5 unit Films as Literature (1st or 2nd Sem)	1 unit STEM Advanced Projects (3rd Year)
1 unit Concert Choir	1 unit Computer Programming (1st year)
1 unit HHS Chamber Choir*	1 unit Game Design & Authoring the Web Game (2nd year)
1 unit Notables*	1 unit Animation (2nd year)
.5 or 1 unit Music for the Stage	.5 unit Leadership Development (1st or 2nd)
.5 unit 21st Century Journalism (1st Sem)	.5 unit Mythology (1st or 2nd Sem)
.5 unit Photo Imaging (2nd Sem)	.5 unit Intro to Healthcare (Science Ele)(1st or 2nd Sem)
1 unit AV Production Fundamentals	Senior Early Release (2nd Sem only)
1 unit Digital Media Design & Production (2nd Sem)	1 unit Gen Life Skills (requires IEP/ELP)
1 unit Video Production (3rd year)	1 unit Gen Study Skills (requires IEP/ELP)
1 unit Band	1 unit Gen Social Skills (requires IEP/ELP)
1 unit Jazz Band	
.5 unit Percussion (1st Sem)	
.5 or 1 unit of Applied Music	
1 unit Drama	
1 unit Advanced Drama	
1 unit Digital Media Proj. Management (Yearbook)	<b><u>Social Sciences</u></b>
1 unit Digital Media Proj. Management (Newspaper)	.5 unit Government or Online College Government (required)
.5 unit Debate (1st Sem)	1 unit American History (required 11th grade)
.5 unit Forensics (2nd Sem)	.5 unit Sociology (SSE) (1st or 2nd)
.5 unit Speech (1st or 2nd Sem)	.5 unit Psychology (SSE) (1st or 2nd)
	.5 unit Criminal Justice (1st Sem) (SSE)
	.5 unit Civil Law (2nd Sem) (SSE)
<b><u>World Language (Electives)</u></b>	.5 unit Current Events (1st or 2nd)
1 unit Spanish I	1 unit AP Human Geography (SSE)
1 unit Spanish II	.5 unit Civics (1st Sem)
1 unit Spanish III	.5 unit World History (2nd Sem)
	.5 unit Gen Government (requires IEP/ELP)
<b>FL=Courses fulfills .5 Financial Literacy requirements</b>	1 unit Gen Social Studies (requires IEP/ELP)
<b>SSE=Courses fulfills Social Studies elective requirement</b>	1 unit Gen American History (requires IEP/ELP)
	<b>** = must take 3 online classes to have a 2nd online block in your schedule</b>
(*audition required)	

## AGRICULTURE EDUCATION DEPARTMENT

In addition to course content, the areas of leadership, personal development, and service learning will be implemented through opportunities for involvement in FFA. Each course has an entrepreneurial, exploratory, or placement experience by the means of a Supervised Agricultural Experience (SAE) program for each student. Each student keeps records on his/her SAE and works outside of school time to conduct the program. Course content and learning will be supplemented through FFA activities and recordkeeping through the Ag Experience Tracker (AET).

After completing the freshmen level "AFNR" course, students can follow any of the following recommended pathways plans:

\*Note: Starting in the 2020-21 school year, students receiving a C or better in the semester-long 8th grade "Exploratory Agriculture" Course may take either AFNR or Ag Mechanics as freshmen.

### **COMPREHENSIVE AGRICULTURE:**

*Plant and Animal Sci (10th), Adv Plant and Animal Sci (11th), Agribusiness Mgmt or Ag Internship (12th)*

**AG POWER AND TECHNOLOGY:** *Ag Mechanics (9th\*-10th), Ag Welding and/or Ag Structures (10-11th), Ag Fabrication (11th-12th) or Ag Internship (12th)*

**PLANT SCIENCE:***Horticulture Science 1 or Plant and Animal Science (10th), Horticulture Science 1 or 2 or Ag Research (11th or 12th)*

**NATURAL RESOURCES:***Environmental Science 1 or Plant and Animal Science (10th), Horticulture Science 1 or 2 or Wildlife Science (11th), Ag Research or Ag Internship (12th)*

**GENERAL AG ELECTIVE PATH:***Any courses from the pathways above mixed and matched.*

**AGRICULTURE, FOOD, and NATURAL RESOURCES (AFNR) – 1 credit, 9**

This year long course offers an introduction to all major phases of agriculture (i.e. agriculture current events, animal science, meat science, horticulture, food safety, ag processing, agribusiness and sales, plant agriculture, and leadership/personal development, public speaking and ag mechanization). Opportunities in FFA are introduced and each student selects and begins implementation of a Supervised Agricultural Experience (SAE) program and begins a SAE record book. The class will work in the greenhouse and with various hands on lab activities to explore agriculture and will also get some shop time in the spring for some introductory welding skills. The primary aim of this course is an introduction to a variety of agricultural career opportunities and to become an informed consumer of agriculture. Course content and learning will be supplemented through FFA activities and recordkeeping/work based learning through the Ag Experience Tracker (AET).

**PLANT AND ANIMAL SCIENCE - 1 credit, 10-12, Pre-req: biology or concurrent enrollment.**

This one year course offers an introduction to animal and plant agriculture and will investigate careers in both the plant and animal agriculture. The emphasis will be given in the areas of animal handling, breeding, genetics, feeding/ nutrition, facilities, species, breeds, pasture management, and commodity marketing, soil nutrition, fertilizers, tillage systems, conservation, pest control, seeding rates, GPS, drone technology, and production of major Kansas crops. Biology/Life Science concepts will be integrated along with traditional classroom/lab instruction. Units will be reinforced by field trips and exploratory activities. Leadership and personal development will be incorporated through FFA activities and recordkeeping/work based learning through the Ag Experience Tracker (AET).

*ADVANCED PLANT AND ANIMAL SCIENCE - 1 Credit, 11-12- Pre-req: Plant and Animal Sci*

This course is a year long follow-up to Plant and Animal Science. It is an applied-knowledge course focusing on the science and management of plants and soils and animal agriculture. Special attention will be given to current agricultural practices that support the healthy and sustainable cultivation of agricultural crops and livestock. Upon completion of this course, proficient students will have been exposed to a range of agronomy careers associated with the science and management of plants and soils and will have developed the essential skills and knowledge to be successful in science- or agriculture-related occupations. Course content and learning will be supplemented through FFA activities and recordkeeping/work based learning through the Ag Experience Tracker (AET).

*AGRIBUSINESS MANAGEMENT- 1 credit, 10-12*

This full year course is designed to include essential ag business management and financial evaluation principles for the student looking for a career in the agriculture industry. Instruction will be in the areas of decision making, marketing basics, fundamental analysis, technical analysis, using futures, using ag options, marketing math, marketing in a global economy, hedging strategies, speculation, marketing strategy for livestock/grain, obtaining and using credit effectively, preparing a cash flow statement, preparing a balance sheet, preparing an income statement, analyzing financial performance, and managing the agriculture business. Students will trade ag commodities utilizing online simulations to monitor changes in commodity prices. This class is tailored for students interested in careers in ag economics, ag finance, production ag, ag sales, and other business opportunities. Course content and learning will be supplemented through FFA activities and recordkeeping/work based learning through the Ag Experience Tracker (AET). **This course counts as a financial literacy credit.**

*AGRICULTURE MECHANICS- 1 credit, 9-12 Pre-req: AFNR*

The first semester serves as an introduction to agricultural mechanization and current trends in technology. Instructional areas of lab safety, proper tool usage, electrical wiring, soil surveying, equipment operation and maintenance, and basic small engine maintenance and repair. The second semester consists of the shop fundamentals including shop safety, blueprint reading, welding processes, project design and construction. A variety of basic skills will be practiced and developed such as tool maintenance and use, SMAW (stick) and GMAW (MIG) welding, oxyacetylene welding and cutting and plasma-arc cutting. Course content and learning will be supplemented through FFA activities and recordkeeping through the Ag Experience Tracker (AET).

*AGRICULTURE WELDING - 1 credit, 10-12, Pre-req: ag mech.*

Course work will include safety policies and procedures, proper tool and equipment usage, basic metal forming techniques, metallurgy, and interpreting welding symbols in blueprints. Students will enhance their basic skills in arc, mig, and tig welding in various positions. Students will also develop advanced skills in oxyacetylene welding and brazing, oxyacetylene cutting, and plasma-arc cutting in the course. Students need to furnish coveralls and a pair of pliers. One pair of leather gloves and safety glasses will be provided. Students will also be given time to construct projects and must have suitable plans for a project before enrolling in the course. Course content and learning will be supplemented through FFA activities and recordkeeping through the Ag Experience Tracker (AET). This course meets the Qualified Admissions elective requirement.

***AGRICULTURE STRUCTURES-*** 1 credit, 10-12, Pre-req: agriculture mechanics

A full year course devoted to knowledge, hands-on skills, and workplace skills applicable to the construction, agricultural, and mechanical industry. This course consists of personal safety, planning and design of agricultural and residential structures, carpentry, plumbing, electricity, concrete, and painting. Students will also have individual project design and construction. Students must be prepared to plan, design, and build various projects throughout the year. The beginning of the course will focus on safety, reviewing basic shop skills, and continues on to the project. Students need to furnish coveralls and a pair of pliers. One pair of leather gloves and safety glasses will be provided. Students will also be given time to construct projects and must have suitable plans for a project before enrolling in the course. Course content and learning will be supplemented through FFA activities and recordkeeping/work based learning through the Ag Experience Tracker (AET).

***AGRICULTURE FABRICATION-*** 1 credit, 11-12, Pre-req: agriculture welding and/or ag structures

A full year course devoted to individual project design and construction, students must be prepared to plan, design, and build various projects throughout the year. The beginning of the course will focus on safety, reviewing basic shop skills, and continues on to the project. Students need to furnish coveralls and a pair of pliers. One pair of leather gloves and safety glasses will be provided. Students will also be given time to construct projects and must have suitable plans for a project before enrolling in the course. Course content and learning will be supplemented through FFA activities and recordkeeping through the Ag Experience Tracker (AET).

***ENVIRONMENTAL SCIENCE*** - 1 credit, 10-12, Pre-req: biology or concurrent enrollment.

This course offers an overview of natural resources and their management and use. Emphasis is placed on wise and productive use of soil, water, wildlife, range and forest ecosystems as well as the environmental impact of rural and urban agriculture. Other topics will include population, pollution, pests, entomology, resources, water quality, urban sprawl, energy, and land as related to the environment. Students will explore careers related to wildlife, natural resources, and environmental science. Course content and learning will be supplemented through FFA activities and recordkeeping/work based learning through the Ag Experience Tracker (AET). This course meets the Qualified Admissions elective requirement.

***WILDLIFE SCIENCE*** - 1 credit, 11 or 12, Pre-Req: Env Sci

A year long outdoor course where students will monitor and conduct wildlife habitat surveys, formulate plans for timber stands, rangeland, marine/coastal areas and along with recreational areas. Students will help manage aquatic and wildlife species, learning how to control and process them as a resource. Student will be trained on appropriate techniques of habitat control such as fire. Students will employ GPS and GIS technologies. Students must have prior completion of Environmental Science. Course content and learning will be supplemented through FFA activities and recordkeeping/work based learning through the Ag Experience Tracker (AET).

***HORTICULTURE SCIENCE 1 or 2-*** 1 credit, 10-12, Pre-req: biology or concurrent enrollment

This course offers a one year exploration in beginning horticulture practices. Major areas of instruction include: basic flower arranging, pruning, introductory landscaping and design, lawn management, gardening, fruit production, plant growth and propagation, insect control, hydroponics, greenhouse management, and fertilization. Lab activities will supplement classroom instruction. Floriculture design, landscape architecture, turf management, fruit and vegetable production, and greenhouse/nursery operations are careers in this area.

Horticulture 2 explores concepts covered in Horticulture I in more detail and greater depth with an increased focus on landscape design and floral arrangement. Course content and learning will be supplemented through FFA activities and recordkeeping/work based learning through the Ag Experience Tracker (AET). Horticulture 2 meets the Qualified Admissions elective requirement.

*AG INTERNSHIP OR ADV AG INTERNSHIP* -1 credit, 12, Pre-req: two years of ag (application required)  
This one-year course has a student placed in the community working for an agribusiness for one block every other day. Students will select a placement experience that fits their future career interests. Students will keep records and track skill development using the Ag Experience Tracker (AET) online record keeping program. The course will be a combination of in school class preparation and a majority of on the job placement. The experience will be summarized using the FFA placement proficiency award application. The student is responsible for transportation to and from the placement site. Course content and learning will be supplemented through FFA activities and recordkeeping/work based learning through the Ag Experience Tracker (AET).

*AG LEADERSHIP AND COMMUNICATIONS* - 1 credit, 10-12

The purpose of this course is to assist students in developing their knowledge, attitudes, skills and aspirations regarding leadership development in an agricultural setting or provide them with the beginning foundation for any setting. The goal of this course is to encourage students to be knowledgeable, caring, and decision makers. Students in our program desiring to develop and expand their leadership skills are encouraged to take this course. Student will find opportunities to further develop their organizational skills by interacting not only with other class members, but also with other organizations, groups, and activities. Students are in charge of organizational and school activities, and are responsible for successfully organizing, conducting, and evaluating the activities. Course content and learning will be supplemented through FFA activities and recordkeeping/work based learning through the Ag Experience Tracker (AET).

*AGRISCIENCE RESEARCH*– 1 credit, 12,

A year long course for students to increase their scientific skills, critical thinking, and knowledge of science careers in Agriculture. Students will conduct experiments in the areas of botany, engineering, environmental science, food science and microbiology, and zoology. Students will complete an Agri-Science project that is eligible for competition. Course content and learning will be supplemented through FFA activities and recordkeeping/work based learning through the Ag Experience Tracker (AET).

Articulation Agreements for Agriculture Courses are in place with Highland Community College, Cloud County Community College, Manhattan Area Technical College, and Fort Scott Community College.

## BUSINESS DEPARTMENT

Students who complete the sequence of courses for the “Finance Pathway” will have the opportunity to earn college credit at Highland Community College (HCC) and Cloud County Community College (CCCC). The Holton Business (Finance) Program has an articulation agreement with HCC. Should a student decide to attend HCC, he/she will receive credit for an Associate in General Studies upon completion of the required sequence of courses.

### *COMPUTERIZED ACCOUNTING 1- 1 credit, 10-12*

Computerized Accounting 1 introduces and expands upon the fundamental accounting principles and procedures used in business. Course content typically includes the full accounting cycle, payroll, taxes, debts, depreciation, ledger and journal techniques, and periodic adjustments. Students may learn how to apply standard auditing principles and to prepare budgets and final reports. Calculators, electronic spreadsheets, or other automated tools are usually used. Topics may include elementary principles of partnership and corporate accounting along with managerial uses of control systems and the accounting process. **This course counts as a financial literacy requirement for class of 2025-2027.**

### *COMPUTERIZED ACCOUNTING II and III- 1 credit, 11-12, Pre-req: Computerized Accounting I, with B average (83 percent) or greater.*

Computerized Accounting II expands upon the foundational accounting principles and procedures used in businesses. Course content typically includes the full accounting cycle, payroll, taxes, debts, depreciation, ledger and journal techniques, and periodic adjustments. Students learn how to apply standard auditing principles and to prepare budgets and final reports. Calculators, electronic spreadsheets, or other automated tools are usually used. Topics may include elementary principles of partnership and corporate accounting along with managerial uses of control systems and the accounting process. Computerized Accounting III will expand on Computerized Accounting II.

### *ENTREPRENEURSHIP– .5 credit, 9-12 (fall semester only)*

Entrepreneurship courses acquaint students with the knowledge and skills necessary to own and operate their own business. Topics from several fields typically form the course contents; economics, marketing principles, human relations and psychology, business and labor law, legal rights and responsibilities of ownership, business and financial planning, finance and accounting, and communication. Several topics surveyed in business management courses may also be included. **This course counts as a financial literacy requirement for class of 2025-2027.**

### *BUSINESS ESSENTIALS- .5 credit, 9-12 (spring semester only)*

This is a core course designed to give students an overview of the business, marketing, and finance career cluster occupations. Students will develop an understanding of how academic skills in mathematics, economics, and written and oral communications are integral components of success in these occupations. Students will examine current events to determine their impact on business and industry and legal and ethical behavior, acquire knowledge and safe and secure environment controls to enhance productivity, determine how resources should be managed to achieve company goals, and identify employability and personal skills needed to obtain careers and be successful in the workplace. As students learn about different types of business ownership, they will interpret industry laws and regulations to ensure compliance, identify principals of business and management, and analyze business practices to determine ethics and social responsibilities. **This course counts as a financial literacy requirement for class of 2025-2027.**

### *BANKING & FINANCE– .5 credit, 10-12*

Banking and Finance provides students with an overview of the American monetary and banking system as well as types of financial institutions and the services and products that they offer. Course content may include: government regulations; checking, savings, and money market accounts along with loans with investments, and negotiable instruments. **This course counts as a financial literacy requirement for class of 2025-2027.**

*INVESTING* - .5 credit, 10-12

Investing emphasizes the formulation of business and individual investment decisions by comparing and contrasting the investment qualities of cash, stock, bonds, and mutual funds. Students typically review annual reports, predict growth rates, and analyze trends. Stock market simulations are often incorporated into investing courses. **This course counts as a financial literacy requirement for class of 2025-2027.**

*CONSUMER & PERSONAL FINANCE*– .5 or 1 unit credit, 10-12

Personal Finance is a course designed to help students understand the impact of individual choices on occupational goals and future earnings potential. Students will design personal and household budgets; simulate use of checking and saving accounts; demonstrate knowledge of finance, debt, and credit management; evaluate and understand insurance and taxes. The course content is designed to help the learner make wise spending, saving, and credit decisions and to make effective use of income to achieve personal financial success. **This course counts as a financial literacy requirement for class of 2025-2027.**

*FINANCIAL LITERACY* - .5 credit, 9-12

The Financial Literacy course provides students with an understanding of the concepts, principles and skills involved in making and applying sound financial decisions. This course emphasizes earning income, spending, saving, investing, managing credit and managing risk. Qualified teachers to teach Financial Literacy are Family and Consumer Sciences, Gen Business, Business Ed Comp, Business Economics, Business Finance, Economics, History and Government, Social Studies Comp (with verifiable Financial Literacy Training). *This course meets the Class of 2028 Financial Literacy requirement and will also meet the requirement for class of 2025-2027.*

## **FAMILY AND CONSUMER SCIENCE DEPARTMENT (FACS)**

Students taking a Family and Consumer Science Class are encouraged to join the Holton Family, Career and Community Leaders of America (FCCLA) chapter. FCCLA activities will be integrated into each regular course curriculum and membership offers FACS students many additional opportunities to develop leadership and 21st century skills.

The Holton FACS Program has articulation agreements with Washburn University, so students who complete the sequence of courses for the “Family, Community and Consumer Services Pathway” or the “Teaching/Training Pathway” will have the opportunity to earn college credit at Washburn University.

*INTRO TO FAMILY AND CONSUMER SCIENCES*- 1 credit, 9-10

Intro to family and consumer sciences is a year long course, designed to provide the student with the opportunity to explore the Human Services Career Cluster creating a foundation for further study. The content areas include: decision-making, goal setting, communication, teamwork, relationships, resource management, foods and nutrition, safety and sanitation, money management, career exploration, child development, parenting, and housing. Lab experiences will provide opportunities to learn and practice skills.

*NUTRITION AND WELLNESS*- .5 credit, 10-12 (fall semester only) Pre-req: Intro to FACS

Nutrition and Wellness is a semester long course designed to teach you how to promote wellness and good health, make food choices, understand nutritional values of different foods, weight control, eating disorders, the impact technology has on our food sources, and how to select, store, prepare, and serve nutritious food.

*CULINARY ESSENTIALS*- .5 credit, 10-12 (spring semester only) Pre-req: Nutrition & Wellness

Culinary essentials is a semester class that provides students with knowledge and skills related to sanitation and safety procedures, nutrition and dietary guidelines, food preparation (and quantity food production) and meal planning and presentation. It may also include skills as related to institutional and commercial food service, management and customer service. Certification: ServeSafe.



*ADVANCED FOODS* – 1 credit, 11-12 Pre-req: Culinary Essentials **AND** instructor's permission. Advanced Foods is a yearlong course designed for students to explore the areas of sustainable living, food preservation, recipe development, from scratch cooking and baking, food sensitivities, food photography, and pastry decorating. Student led projects will be a major component of this course.

*LEADERSHIP SERVICE IN ACTION*- .5 credit, 10-12 Pre-req: Intro to FACS  
Leadership Service in Action is a course that provides students with the opportunity to analyze real world issues of concern, refine an action plan and apply leadership, teamwork and decision making skills through civic engagement and service learning within Family and Consumer Sciences. The course promotes empowerment of students to assume advocacy roles in family, community and FCS/human services business and industry environments.

*HUMAN GROWTH AND DEVELOPMENT*- .5 credit, 10-12 Pre-req: Intro to FACS (fall semester only)  
In the Human Growth and Development course, students learn about the physical, intellectual, emotional, and social growth and development of infants, children, adolescents, young adults, and adults and their development across the lifespan. (Preference will be given to sophomores.)

*FAMILY STUDIES*-.5 credit, 10-12 (spring semester only) Pre-req: Human Growth & Development  
Family Studies reflects the transition to a parenting course for the 21st Century learner as this course helps the learner discover how parents respond to the various stages of childhood and adolescent, and adult emotional, cognitive, and physical development; and the appropriate care of infants, children, young adults, and aging parents will also be explored. (Preference will be given to sophomores.)

*COMMUNITY CONNECTIONS*- .5 credit, 11-12; Pre-req: instructor approval  
Community Connections is a semester course that provides community based/school based learning experiences mainly within the family and consumer sciences classroom. Learning goals are set by the student, teacher and community partners to create experiences and/or discussions to enhance the development of the 21st century skills (i.e. leadership, empathy, communication, problem solving, cooperation, critical thinking, and resource management) needed to be successful in human services/family and consumer sciences related careers.

*CAREER CONNECTIONS*- .5 credit, 11-12; Pre-req: instructor approval  
Career Connections is a semester course that provides human services/family and consumer sciences related work based learning experiences (paid or unpaid) outside the traditional classroom. Learning goals are set by the student, teacher and employer/adult mentor to create field experiences and/or discussions related to human services/ family and consumer sciences occupational technical skills.

*TEACHING AS A CAREER*- 1 credit, 10-12; Pre-req: Intro to FACS  
Teaching as a Career introduces students to the principles underlying teaching and learning, the responsibilities and duties of teachers, and the techniques of imparting knowledge and information. This course will expose students to and train them in classroom management, student behavior, leadership and human relations skills, assessment of student progress, teaching strategies, and various career opportunities in the field of education.

*TEACHING INTERNSHIP*- 1 credit, 11-12; Pre-req: Teaching as a Career  
Teaching Internship will prepare students to teach and guide others. Students will be provided with opportunities to develop their own teaching objectives, to design lesson plans, and to experience teaching in a controlled environment. Students will examine and practice teaching strategies, learning styles, time management and planning strategies, presentation and questioning skills, classroom management, and evaluation techniques.

**Articulation Agreement is with Washburn University.**

# HUMAN SERVICES CAREER CLUSTER DESIGN

Family, Community and Consumer Services Pathway – CIP Code 19.0799

**Approved Pathway:**

- 1) Includes minimum of three secondary-level credits.
- 2) Includes a work-based element.
- 3) Consists of a sequence:
  - Introductory-level, Technical-level, and Application-level courses.
- 4) Supporting documentation includes Articulation Agreement(s), Certification, Program Improvement Plan, and a Program of Study.
- 5) Technical-level and Application-level courses receive .5 state-weighted funding in an approved CTE pathway.

**INTRODUCTORY LEVEL**

Career & Life Planning	22207	.5 credit	
Intro to Family and Consumer Sciences	45001	1 credit	

**TECHNICAL LEVEL**

<i>*Human Growth &amp; Develop. A</i>	45004	.5 credit	or	Human Growth & Develop. B	45014	1 credit
<i>*Family Studies</i>	22208	.5 credit				
<i>*Consumer &amp; Personal Finance</i>	22210	.5 credit				
<i>Nutrition &amp; Wellness</i>	08057	.5 credit				
<i>Culinary Essentials</i>	16052	.5 credit				
<i>Leadership Service in Action</i>	22255	.5 credit				

**APPLICATION LEVEL**

Community Connections	22270	.5 credit
Career Connections	22275	.5 credit

\*Required for Pathway approval.

**APPROVED PATHWAY:**

1. Includes minimum of three secondary-level credits.
2. Includes a work-based element.
3. Consists of a sequence:
  - Introductory-level.
  - Technical-level.
  - Application-level courses.
4. Supporting documentation includes Articulation Agreement(s), Certification, Program Improvement Plan and a Program of Study.
5. Technical-level and Application-level courses receive .5 state-weighted funding in an approved CTE pathway.



EDUCATION AND TRAINING CAREER CLUSTER DESIGN

## Teaching/Training Pathway

CIP CODE 13.0101

**INTRODUCTORY LEVEL**

Title	Code	Credit
Career and Life Planning	22207	.5 credit
Introduction to Family and Consumer Sciences	45001	1 credit

**TECHNICAL LEVEL**

Must choose ONE of the following boxed courses.

Title	Code	Credit
*Teaching as a Career	19151	1 credit
*Human Growth and Development A	45004**	.5 credit
*Human Growth and Development B	45014**	1 credit
Teaching Observation	42251	.5 credit

Title	Code	Credit
Family Studies	22208**	.5 credit
Educational Leadership and Training A	19154	.5 credit
Education Research and Innovation	19155	.5 credit

**APPLICATION LEVEL**

Title	Code	Credit
Teaching Internship	19152	1 credit
Educational Leadership and Training B	19198	.5 credit

\* Required for pathway approval.

\*\* Alternative course (19051) maybe allowed with prior approval.

## **FINE ARTS DEPARTMENT**

(all courses meet the fine arts credit requirements)

### **ART DEPARTMENT**

*PRINCIPLES OF ILLUSTRATION*- 1 credit, 9-11, special permission needed for seniors  
Principles of Illustration explores a variety of media, tools and supports as a means to communicate ideas. Topics include an understanding of illustration as it is applicable to careers in graphic design, animation, fashion/textile design, industrial design, web design, architecture, interior design and/or fine arts. Techniques in traditional and digital illustration applications will be explored as directly linked to ever-changing social trends.

*ART 2 & 3*– 1 credit, 10-12 (2<sup>nd</sup> year); Pre-req: Principles of Illustration  
These courses consist of two nine weeks, and will allow for further in-depth exploration in the following media: drawing, painting, printmaking, and graphic design. Along with this, students will focus on developing usage of the principles of design into their work. Emphasis will be less on developing skills, and more on developing ideas and communicating those ideas to the viewer. Students will also be required to research artists, develop their digital portfolio, and make class presentations of their work.

*ADVANCED ART*- .5 or 1 credit, 11-12 (3<sup>rd</sup> year); Pre-req: Art 3  
This course will allow for independent study in 2 Dimensional media. Along with this, students will focus on developing the elements and principles of design into their work. Emphasis will be less on developing skills, and more on developing ideas and communicating those ideas to the viewer. Students will also be required to research artists, develop their digital portfolio, and make class presentations of their work.

*CRAFTS 1 and CRAFTS 2*- 1 credit, 10 -12, Pre-req: Principles of Illustration  
Crafts 1 will be first semester and Crafts 2 will be second semester. Art history is continued throughout the course with research and reports. This course will introduce a variety of crafts techniques and media including but not limited to stained glass, mosaic, fibers and textiles, jewelry, sculptures, and ceramics. Ceramics, will include handbuilt and wheel-thrown pottery and sculpture.

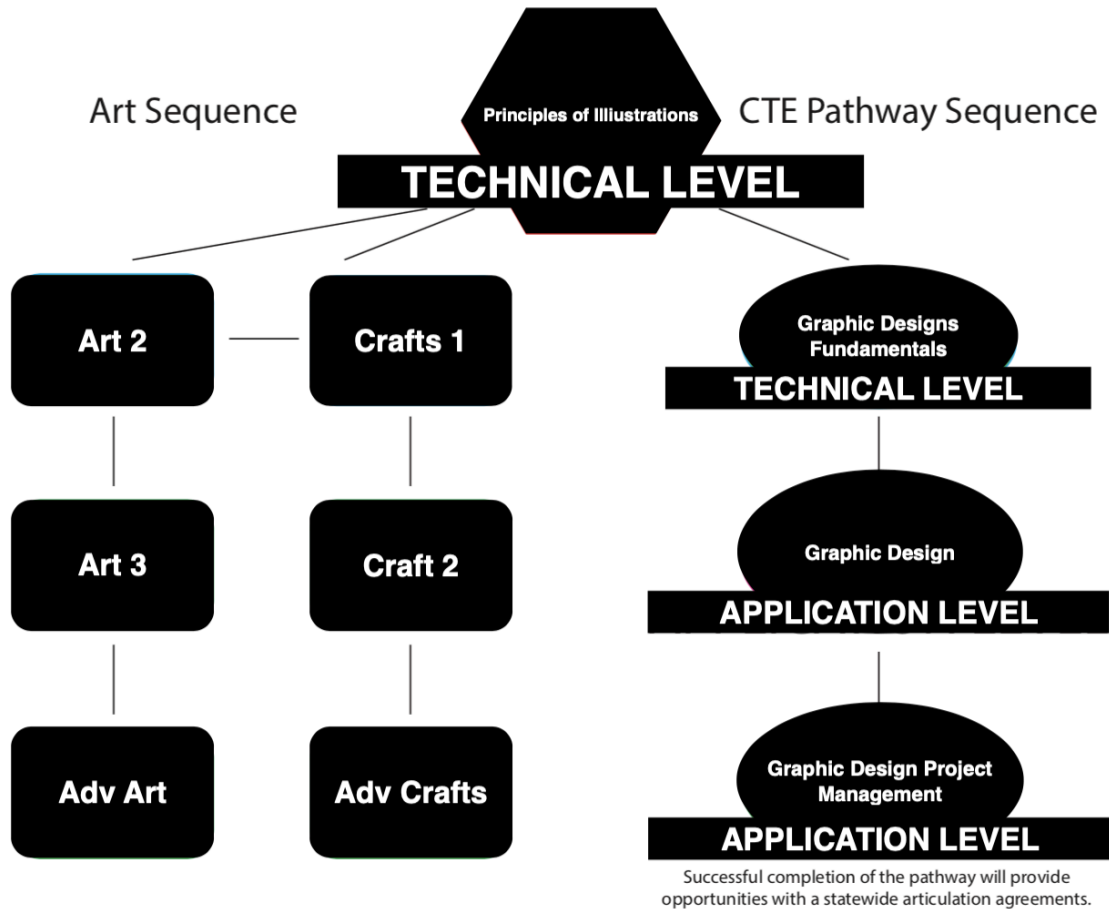
*ADVANCED CRAFTS*– .5 or 1 credit, 11-12, Pre-req: Crafts 2  
This class will build upon the media and processes introduced in Crafts 1 and 2 and give students the opportunity to expand their knowledge and skills with more advanced projects. Art history will be continued throughout the course.

*CRAFTS INDEPENDENT STUDY* – .5 or 1 credit, 12, Pre-req: Advanced Crafts  
This class is for highly motivated students who have successfully completed Advanced Crafts. The course will allow for independent study in ceramics or other Crafts.

*GRAPHIC DESIGN FUNDAMENTALS* - 1 credit, 10-12, Pre-req: Principles of Illustration  
Graphic Design Fundamentals provides a basic understanding of the graphic design process. Topics include analyzing the design elements and principles, exploring industry tools, software and equipment and learning composition techniques to develop a quality product.

*GRAPHIC DESIGN* – .5 or 1 credit, 11-12, Pre-req: Graphic Design Fundamentals  
Graphic Design courses emphasize design elements and principles in the purposeful arrangement of images and text to communicate a message. They focus on creating art products such as advertisements, product designs, and identity symbols. Graphic Design courses may investigate the computer's influence on and role in creating contemporary designs and provide a cultural and historical study of master design works of different periods and styles.

*GRAPHIC DESIGN PROJECT MANAGEMENT*- .5 or 1 credit, 12 only Pre-req: Graphic Design  
 Projected based, advanced graphic design with instructor permission.



## VOCAL AND INSTRUMENTAL MUSIC DEPARTMENT

*BAND*- 1 credit, 9-12, Pre-req: ability to play a concert band instrument.

The band studies various styles and difficulties of instrumental literature including small ensembles to large concert works. The band performs as a marching band during football season and as a pep band during basketball season. Students also perform as a concert band for several concerts during the year and as ensembles at various community events.

*JAZZ BAND*- 1 credit, 9-12, Pre-req: ability to play a typical jazz instrument & instructor perm  
Student must be a member of concert band. Literature will include big band, jazz, rock, ballad, etc. Study will also include some music theory such as improvisation, chord structure, form etc.

*PERCUSSION CLASS*- .5 credit, 9-12, Pre-req: audition & instructor approval  
Percussion class will be a practice as well as performance. Students must know how to read music, including medium to complex rhythms. Students should know the basic rudiments and know how to read treble and bass clef in order to play definite pitch instruments such as timpani, as well as non-pitched instruments such as snare, cymbals, quads, etc. Performances could include, but are not limited to, football and basketball games, as well as concerts and other public venues. Students will have to supply a uniform, shirt, sticks, and in some cases their own snare drum.

*APPLIED MUSIC* - .5 or 1 credit, 9-12

Applied Music is for one of three people: This class is for students wishing to study his/her instrument further through individual private lessons. Students will need a Rubank Elementary/intermediate book to study through and another method book to be determined per student's level. This student must audition for district band or regional solo and ensemble and continue book study past district audition (freshmen will participate in Freshman Honor Band)

This class is also for students wishing to pick up a new instrument. The instrument must be acquired by the student (Mr. Malsom will help, if needed). You will use the same study materials as above, but district band and regional solo are not required.

This class is also for students who are interested in music technology. Students on this track will be given a set of projects that they would work on throughout the course of the semester. Mr. Malsom will provide regular check-ins for support throughout the process. There is no requirement for district band auditions, or solo and ensemble participation for this group.

The second semester will have the same requirements, but instead of district, the student must participate in regional music festivals.

Everyone will get 10 pts. weekly for his/her daily journal. You will keep a journal with what you hope to accomplish daily, followed by a weekly evaluation of what you actually accomplished. This journal will be a working Google Document shared with Mr. Malsom. All students not currently enrolled in a band or choir class will be required to take a note proficiency quiz for treble and bass clef.

This is a voluntary elective. If you do not wish to engulf yourself in your instrument daily or immerse yourself in the music technology projects daily, then this may not be the place for you. You must be intrinsically motivated and wish to work toward mastery of your craft.

*HHS CONCERT CHOIR*- 1 credit, 9-12 audition & instructor approval required

Intended as an intermediate choral class/experience for the student who has interest in vocal music. Students will focus on proper singing fundamentals as they prepare higher level choral music. Strong devotion to the department is expected in this class. The following National and State Music Standards are explored and evaluated during the course of the class:

- Standard 1: Singing, alone and with others, a varied repertoire of music
- Standard 5: Reading and Notating Music
- Standard 6: Listening to, analyzing and describing music
- Standard 7: Evaluating music and music performances
- Standard 8: Understanding relationships between music, the other arts, and disciplines outside the arts
- Standard 9: Understanding music in relation to history and culture

*HHS CHAMBER CHOIR*- 1 credit, 9-12, Pre-req: audition & instructor approval

Chamber choir is a large, auditioned, mixed ensemble. More outside class time is expected from this group and a higher demand placed on students to master the following National and State music Standards:

- Standard 1: Singing, alone and with others, a varied repertoire of music”
- Standard 5: Reading and Notating Music
- Standard 6: Listening to, analyzing and describing music
- Standard 7: Evaluating music and music performances
- Standard 8: Understanding relationships between music, the other arts, and disciplines outside the arts
- Standard 9: Understanding music in relation to history and culture

*NOTABLES* - 1 credit, 10-12; Pre-req; audition & instructor approval

The Notables are the select, auditioned, mixed small ensemble at Holton. Demands on time outside of school for performances are a premium and it is expected that every Notables member participate in the annual fall musical. Mastery of the following State and National musical Standards is expected:

- Standard 1: Singing, alone and with others, a varied repertoire of music
- Standard 5: Reading and notating music
- Standard 6: Listening to, analyzing and describing music
- Standard 7: Evaluating music and music performances
- Standard 8: Understanding relationships between music, the other arts, and disciplines outside the arts
- Standard 9: Understanding music in relation to history and culture

*MUSIC FOR THE STAGE*- .5 or 1.0 credit, 10-12: instructor’s permission (fall sem and spring sem)

This class is designed as an introduction to the history of musical theater in America. In addition this class helps with design and construction of the set and prop pieces for the high school fall musical and the high school spring play. The following National and State Standards are explored and evaluated during the course of this class:

- Standard 8: Understanding relationships between music, the other arts, and disciplines outside the arts
- Standard 9: Understanding music in relation to history and culture

## **ARTS, AV AND COMMUNICATION**

*21st CENTURY JOURNALISM* - .5 credit, 9-12,

21st Century Journalism promotes the development of the skill set needed today, and in the future, in the Arts / Audio Visual / Communications industry. Topics include an exploration of the role media and the communications industry has in society, the development of the technical skills related to journalistic writing and interviewing, and an understanding of the ethical and legal issues related to the field. This course meets the class of 2028 speech requirement.

*DIGITAL MEDIA TECHNOLOGY*- .5 credit, 9-12, Pre-req: “C” or above in 21<sup>st</sup>Century Journalism (2<sup>nd</sup>Sem only)

Digital Media Technology teaches the technical skills needed to work with electronic media. Topics include exploring the use of digital media and video today and in the future, a study of the relationship of work-flow to project planning and completion, and exposure to the software, equipment, and tools used in the industry. Students will also be required to sign up and write stories for *Holtonian.com* and the *Holton Recorder*. This is a project-based learning experience, with strict deadlines, and will require additional work outside of class. (Not offered 2024-25)

**PHOTO IMAGING-** .5 credit, 9-12, Pre-req: "C" or above in 21<sup>st</sup> Century Journalism (2<sup>nd</sup> Sem only)  
Photo Imaging teaches the technical skills needed to produce quality images for use in a variety of applications. Topics include the use of equipment, software, and techniques to take, edit and manipulate digital images. This is a project-based learning experience, with strict deadlines, and will require additional work outside of class. Students will be assigned to photograph events for use online, in *The Holtonian*, and in the *Retrospect* yearbook.

**DIGITAL MEDIA PROJECT MANAGEMENT YEARBOOK**

**DIGITAL MEDIA PROJECT MANAGEMENT NEWSPAPER-** 1 credit, 10-12, Pre-req: 21<sup>st</sup> Century and 1 additional technical level course. Instructor Permission

In this course students will use management skills to complete a collaborative project - the publication of the *Retrospect* yearbook and *Sports Bulletin*, or the online *Holtonian* and *Holtonian*. By managing these publications, students will learn to accept personal responsibility, recognize resource types, understand the scope and size of a project, analyze and assign personnel and resources to tasks and projects, and implement project management skills to design and complete a collaborative project. Working with a timeline, managing a budget and building a survey for customer satisfaction will also be important components of this course. Membership and participation in FBLA will be highly encouraged. Participation in Kansas Scholastic Press Association contests (monthly, or regional or state) will be encouraged as well.

**AUDIO/VIDEO PRODUCTION FUNDAMENTALS-** 1 credit, 9-12

Audio Video Production Fundamentals provides a basic understanding of producing video for a variety of uses. Topics include analyzing the pre-production, production and post-production process, as well as exploring the equipment and techniques used to develop a quality video production. Students will also be required to sign up and film various USD 336 events. This is a project-based learning experience, with strict deadlines, and will require additional work outside of class.

**DIGITAL MEDIA DESIGN & PRODUCTION-** 1.0 credit, 10-12, Pre-req: A/V Production Fundamentals

Digital Media Design and Production will provide students with the opportunity to apply the fundamental techniques learned in A/V Production Fundamentals course Topics include developing a production schedule, working as a team, utilizing composition principles and embedding audio, video or other content in digital formats. Membership, and participation, in FBLA will be highly encouraged.

**VIDEO PRODUCTION-** 1 credit, 11-12, Pre-req: Production Fundamentals

Video Production applies the technical skills learned in Audio Video Production Fundamentals by allowing students to orchestrate projects from setting the objectives to the post-production evaluation. The subject of the presentation may be determined in a number of ways, but must address an authentic need. The complexity of the presentation is not the focus of the course, but the experience of the entire process in, to include planning the presentation, setting up the studio (if applies), acting as videographer and editor to make it fluid and seamless. This course follows strict deadlines and will require additional work outside of class. Students will also be required to sign up and film various USD336 events. Membership, and participation, in FBLA will be highly encouraged.

Articulation agreement with Barton County Community College and Washburn University.  
Check with colleges prior to enrollment for more information on possible credit from work done in high school

## ARTS, AV AND COMMUNICATION CAREER CLUSTER DESIGN

### Digital Media Pathway – CIP Code 09.0702

#### Approved Pathway:

- 1) Includes minimum of three secondary-level credits.
- 2) Includes a work-based element.
- 3) Consists of a sequence: Introductory-level, Technical-level, and Application-level courses.
- 4) Supporting documentation includes Articulation Agreement(s), Certification, Program Improvement Plan, and a Program of Study.
- 5) Technical-level and Application-level courses receive .5 state-weighted funding in an approved CTE pathway.

#### INTRODUCTORY LEVEL

Business Essentials	12050	.5 credit
Computer Applications	10004/60004	1 credit

#### TECHNICAL LEVEL

*21st Century Journalism	30100	.5 credit
Digital Media Technology	30104	.5 credit
Media and Public Relations	43115	.5 credit
Audio/Video Production Fund	30103	.5 credit
Photo Imaging	30105	.5 credit
Graphic Design Fundamentals	30102	.5 credit
Graphic Design	05162/11154	1 credit
Digital Marketing	35162	.5 credit
Sports & Entertainment Marketing	12163	.5 credit

#### APPLICATION LEVEL

Digital Media Project Management	31091	1 credit
Video Production	30150	1 credit
Digital Media Design & Production	30151	1 credit

\*Required for pathway approval.

## INFORMATION TECHNOLOGY DEPARTMENT

### Web and Digital Communications Pathway

**COMPUTER PROGRAMMING**– 1.0 credit, 9-12, Pre-requisite: “C” or higher in Algebra I  
 Computer Programming is an introduction to the automated processing of information, including computer programming. This course gives students the conceptual background necessary to understand and construct programs, including the ability to specify computations, understand evaluation models, and utilize major constructs such as functions and procedures, data storage, conditionals, recursion and looping.

**Students not passing Semester 1 may not be able to proceed with Semester 2.**

Articulation agreement with Washburn University.

Check with colleges prior to enrollment for more information on possible credit from work done in high school.

**ANIMATION** – 1.0 credit, 10-12, Pre-requisite: “C” or higher in Computer Programming  
 This course emphasizes the development of digitally generated and/or computer-enhanced media, including 2D and 3D spatial elements, graphic presentation, management of movement, environmental representation (including texture, color, value, form, line, and space), recording media and distribution tools and methodologies. Instruction provides venue for such sophisticated, programming sequences and methodologies as are integrated into actions of the characters creating new behaviors. Coursework should represent objectives reflective of the locally adopted process.



**GAME DESIGN & AUTHORIZING THE WEB GAME** – 1.0 credit, 10-12, Pre-requisite: “C” or higher in Computer Programming

Technologies represent the culmination of logic, sequence, tool utilization, and extension of skill. Programming process for this course will utilize all previously learned factors of programming logic, artistry and interactivity.

## INFORMATION TECHNOLOGY CAREER CLUSTER DESIGN

**Approved Pathway:**

- 1) Includes minimum of three secondary-level credits.
- 2) Includes a work-based element.
- 3) Consists of a sequence: Introductory-level, Technical-level, and Application-level courses.
- 4) Supporting documentation includes Articulation Agreement(s), Certification, Program Improvement Plan, and a Program of Study.
- 5) Technical-level and Application-level courses receive .5 state-weighted funding in an approved CTE pathway.

### Web and Digital Communications Pathway – CIP Code 11.1004

**INTRODUCTORY LEVEL**

Computing System	10002/60002	1 credit
Computer Applications	10004/60004	1 credit

**TECHNICAL LEVEL**

Web Page Design	10201	1 credit
Computer Graphics	10202	1 credit
Interactive Media	10203	1 credit
Graphic Design	05162/11154	1 credit
Computer Programming	10152	1 credit
Internet Marketing	12162	1 credit
Animation	10210	1 credit

**APPLICATION LEVEL**

Particular Topics in Media Technology	10204	1 credit
IB Information Tech. in Global Society	10007	1 credit
Emerging Technologies	10040	1 credit
Game Design & Authoring the Web	10165	1 credit
Web and Digital Communications Project Management	31096	1 credit

## LANGUAGE ARTS DEPARTMENT

English 9,10,11, and one additional unit in language arts are required for graduation.

**ENGLISH 9**– 1 credit,

English 9 is a required class for freshmen. Students work toward achievement of the state standards through various units, including fiction, nonfiction and technical writing. In addition, review and practice lessons are given in grammar and punctuation. General study skills are included with each unit, including strategies in test taking, listening skills and reading comprehension techniques.

**HONORS ENGLISH 9**– 1 credit, 9

Honors English 9 is a more intensive English 9 course geared toward the highly motivated student. Honors English serves as both an introduction to the high school English 9 curriculum, as well as an opportunity for students to critically examine additional works of literature. The course includes a greater number of reading and writing projects, including construction of more advanced essays. The rigor of the course is intended to be commensurate with the preparation students need for success in high school, college, and the world of work.

*ENGLISH 10* - 1 credit, 10

English 10 is a required class for sophomores. In this class, students will work toward an understanding of the state reading and writing standards through the study of the four text types: narrative, expository, technical, and persuasive. Students will be asked to form opinions and develop support for a variety of “essential questions” in order to build their awareness to current events and in order to connect those ideas to their reading and writing. Review and practice in grammar and punctuation, and application of those skills to writing, will also be a focus. Students will develop general skills in the areas of test taking, listening, and organization. ACT test skills will be a focus as well.

*HONORS ENGLISH 10*– 1 credit, 10

This course is a more intensive English 10 course geared toward the highly motivated student. Sophomore Honors English serves as both preparation for the state reading assessment, as well as an opportunity for students to critically examine additional works of literature. The course includes a greater number of reading and writing projects, including construction of more advanced essays. The rigor of the course is intended to be commensurate with the preparation students need for success in high school, college, and the world of work.

*ENGLISH 11 & HONORS ENGLISH 11*- 1 credit, 11

English 11 is designed as a survey of American literature with careful study of major authors. Within that framework, emphasis is placed on descriptive, technical, persuasive, and narrative skills based on the Common Core Standards for reading and writing that students will be required to know. Students will also practice 21st Century skills including critical thinking skills, presentation skills and workplace readiness skills. Honors English 11 will require students to do more rigorous reading and writing than regular English 11.

*ENGLISH 12*- 1 credit, 12

The English 12 curriculum is designed to meet the needs of students who plan to continue their education at a community college or college, but as yet they do not have the ACT or ASSET scores necessary to enroll in concurrent college credit classes. English 12 encompasses the studies of literature, reading, spelling, vocabulary, and grammar. Classical literature as well as public speaking, research skills, essay writing, and technical writing will be covered. Assessment will include both written and spoken activities.

*COLLEGE ENGLISH I*- .5 credit, 3 college hours - 12

This course is offered for concurrent credit. In order to be eligible for enrollment in College English I, ***the student must score an 18 on the English portion of the ACT or a “B” or higher in Junior English.*** College English I is designed to provide instruction and practice in the Principles of Written Composition. Students will have practice in writing and evaluating of their own papers, those of their peers and the writing of professional authors. College English I may also have assignments in conjunction with other Holton High classes and College credit is granted through Highland Community College at student’s expense. This course is an honors course.

*COLLEGE ENGLISH II*- .5 credit, 3 college hours -12 (Pre-req: College English 101)

English II continues the instruction and practice in principles of written composition that began in English 1, but also introduces aspects of literature appreciation and critical analysis of various genres and research. Some assignments may be done in conjunction with other Holton High classes. It is recommended a student have achieved a minimum of a “C” in English 1. College credit is granted through Highland Community College at student’s expense. This course is an honors course.

*AP LANGUAGE AND COMPOSITION* - 1 credit, 11-12 (GPA-weighted Course)

AP Language and Composition engages students in becoming skilled readers of prose written in a variety of rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of interactions among a writer's purposes, audience expectations and subjects as well as the way genre conventions and the resources of language contribute to effectiveness in writing. This class involves the writing of many short themes, the analysis of writing, and a willingness to work extensively with vocabulary, grammar, and various forms of writing. Students must pay a \$100.00 fee to enroll in a course. The fee will be applied to the AP exam fee when the student takes the AP exam.

*CREATIVE WRITING* - .5 credit, 9-12 (1<sup>st</sup> Sem)

Creative Writing encompasses a wide variety of writing tasks within descriptive mode, narrative mode, and poetry. Nine week and semester portfolios are summative assessments used to evaluate progress. Weekly and daily writings provide selections for this reflective portfolio. Publication in student magazines is encouraged. The class will create a cumulative literary magazine in the final month of the semester.

*CREATIVE WRITING 2* - .5 or 1 credit, 10-12; Pre-req: Creative Writing

Creative Writing Two will focus on producing creative writing to be published. In this class, the focus will enable student choice and elaboration with teacher facilitation of revision techniques. Writing will consist of fiction, nonfiction, poetry, blogs, and prose.

*FILMS AS LITERATURE*- .5 credit, 9-12 (2nd Sem)

Films as Literature is an elective course which affords students the opportunity to approach literature through the medium of film. Both classic and contemporary selections from a variety of genres will be used to provide a broad spectrum. Emphasis is placed on analysis, evaluation, and appreciation of the literary aspects of film in a structured, yet creative, manner.

*FORENSICS* - .5 credit, 9-12 (2nd Sem)

This class focuses on developing speech and drama presentations which include speaking, acting, interpretation and improvisation. The focus includes various elements of drama, theater, oral performance and oral communication. Assessments will include both written and spoken activities, some of which are "out of class" experiences involving the Forensics Team tournaments. This course meets the class of 2028 speech requirement.

*INTRAMURAL DEBATE* – .5 credit, 9-12 (1st Sem)

Students have the opportunity to explore debate through a school-wide, district level after school activity. Open to any high school student in good standing. Instructional seminars and then round robin style tournaments will provide students with a fun debating experience without the addition of stress.

*SPEECH* - .5 credit, 9-12

An introductory course to develop the student's skills, knowledge, and understanding of the public speaking process. Topics include the principles of reasoning, audience analysis, collection of materials, outlining, and delivery. This course meets the class of 2028 speech requirement.

*MYTHOLOGY* - .5 credit, 9-12

This course introduces students to the origins and meaning of myths, including how cultures use myths to explain natural or social phenomenon. Students will explore the major themes, stories, characters, and archetypes present in the mythologies of several different cultures.

## MATH DEPARTMENT

**ESSENTIALS OF ALGEBRA** – 1 credit, 9-10, Pre-req: teacher recommendation

This course is an extension of Essentials for Math that works on basic algebra skills and problem solving skills. This class will help the student transition into Algebra 1 as a sophomore or junior.

**ALGEBRA I** - 1 credit, 9-12

The following four critical areas will be the primary focus: 1) deepen and extend understanding of linear and exponential relationships; 2) contrast linear and exponential relationships with each other and engage in methods for analyzing, solving, and using quadratic functions; 3) extend the laws of exponents to square and cube roots; and 4) apply linear models to data that exhibit a linear trend.

**CONSUMER MATH** – 1 credit, 11-12, (NOT ELIGIBLE IF HAVE PASSED 1<sup>ST</sup>Sem ALGEBRA II OR HIGHER)

This course is a comprehensive review of the fundamental operations of arithmetic with respect to whole numbers, common fractions, decimal numbers, and mixed numbers. The course is designed primarily for application of simple mathematics to everyday living, personal finance, and home management. These applications include percentages, interest, finance charges, income withholding, loans, personal accounting, budgets, travel, investments, income taxes, credit, insurance, and other types of general interest purchases.

**GEOMETRY**- 1 credit, 9-12, Pre-req: Algebra I

This class will focus on six critical areas: (1) establish criteria for congruence of triangles based on rigid motions; (2) establish criteria for similarity of triangles based on dilations and proportional reasoning; (3) informally develop explanations of circumference, area, and volume formulas; (4) apply the Pythagorean Theorem to the coordinate plane; (5) prove basic geometric theorems; and (6) extend work with probability.

**HONORS GEOMETRY** - 1 credit, 9-12, Pre-req: "A" in Algebra I or instructor's Approval

*(If passes first semester but not with at least a 70%, then student will be moved to Geometry second semester.)*

Class description remains the same as Geometry, but the class goes more in depth of each concept and may cover additional topics. Students should expect the possibility of additional rigorous activities, such as projects.

**ALGEBRA II**- 1 credit, 10-12, Pre-req: Algebra I & Geometry

This class will review the basics of Algebra I (exponents, linear relationships, quadratics, and systems of equations) and goes more into depth with each concept. New material is covered: inverse functions, piecewise functions, exponential functions, rational functions, and logarithmic functions, complex numbers, and polynomials.

**HONORS ALGEBRA II**- 1 credit, 10-12, Pre-req: A's in Algebra I & geometry, or instructor's approval. *(If passes first semester but not with at least a 70%, then student will be moved to Algebra 2 second semester.)*

This class will review the basics of Algebra I (exponents, linear relationships, quadratics, and systems of equations) and goes more into depth with each concept. New material is covered: inverse functions, piecewise functions, exponential functions, rational functions, and logarithmic functions, complex numbers, and polynomials. Further topics will be covered as time allowed.

**ALGEBRA III**– 1 credit: Pre-req: Algebra 2 and instructor permission

This class reviews the basics of Algebra (quadratics, polynomials, exponentials, & logarithms) at first. Additionally the course will cover rationals, sequences and series, trigonometric function, probability, & statistics (as time allows). This course is not offered 2024-2025.

*PRE-CALCULUS*- .5 or 1 unit of credit, 11-12, Pre-req: Algebra II or Honors Algebra II  
Pre-college Algebra is a rigorous study of algebra and in-depth analysis of functions. Students must understand and communicate mathematical concepts graphically, numerically, analytically, and verbally. Students will use a variety of hand and computer tools to solve problems. The course is intended to prepare students for the rigors of College Algebra.

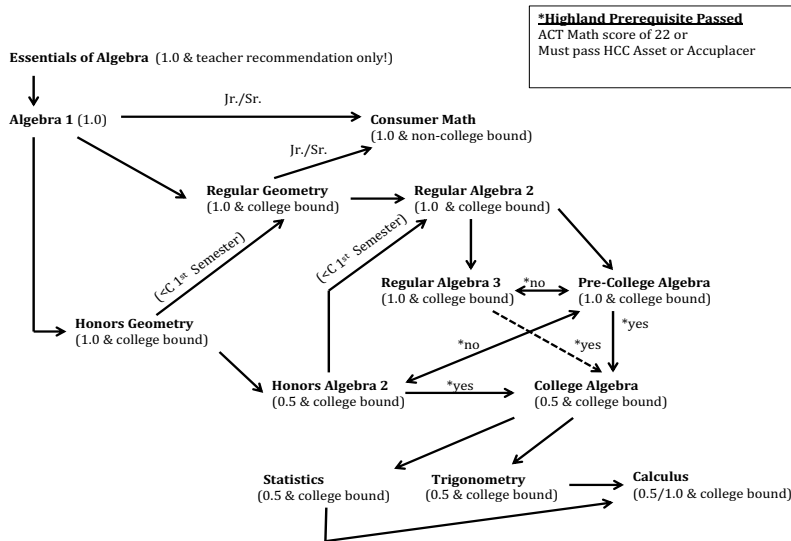
*COLLEGE ALGEBRA*- .5 credit, 10-12, Pre-req: Algebra II plus 1<sup>st</sup> sem pre-college Algebra strongly recommended. (1<sup>st</sup> Semester enrollment requires completion of Honors Algebra II or Instructor permission)  
College Algebra is intended as a comprehensive thorough study of the fundamental laws of algebra, exponents, linear and quadratic equations, polynomials and rational inequalities, system of equations, radicals and radical equations, functions and graphing, polynomials and polynomial equations, modeling, logarithms, complex numbers, augmented matrices, determinants, regression, analysis of all kinds of graphs, linear systems in two or three variables, and applications of most of the topics listed above, plus many other topics as time permits. In order to be eligible for enrollment in college algebra, the student must score a minimum of 22 on the math portion of the ACT or meet Highland Community College guidelines for the ASSET placement test. Three hours college credit is granted through HCC at student's expense. This course is an honors course.

*TRIGONOMETRY* – .5 credit, 10-12, Pre-req: College Algebra or Instructor permission (spring semester) This course is only offered spring semester.  
Topic includes the basic study of triangle relationships and identities. Emphasis will be placed on problem solving and relationships helpful to the study of calculus.

*STATISTICS*- .5 credit, 11-12, Pre-req: College Algebra or Instructor permission  
This course is an introductory study of the fundamentals of modern statistics and probability. The course will cover descriptive methods, inductive statistics, probability, estimation, tests of hypotheses, correlation, regression and Chi-square, along with other topics as time allows. This course is not offered 2024-2025.

*CALCULUS* – 1 unit of credit, 12, Pre-req: Must be enrolled in both semesters. College Algebra, Trigonometry recommended.  
This course can be taken for college credit through Highland Community College for 5 hours of college credit at student expense (HCC grade transcribed 2<sup>nd</sup> Sem).  
This full year course is about the study of change. The four main topics are limits, continuity, derivatives, and integrals. Though students will enroll for college credit in the spring semester, the course outcomes will be covered throughout the fall and spring semesters. Students may enroll in the course regardless of intent to achieve college credit.

### Holton High Math Progression Chart



## PHYSICAL EDUCATION DEPARTMENT

A semester of health and a semester of PE is required as a 9<sup>th</sup> grader.

### HEALTH - .5 credit, 9

This class studies why exercise is important, what their own fitness needs may be, and how to attain and maintain their own health and fitness. Students will explore their own BMI, body fat % and track weight for the duration of the class. Units include nutrition, human sexuality, and substance abuse.

### LIFETIME FITNESS .5 or 1 credit, 9-12

This course is designed to enhance individual physical fitness. The course will improve physical strength and endurance. Students will work at their own strength level in a cooperative and structured setting. The class incorporates free weights, olympic training, plyometric exercises, speed training, change of direction, injury prevention and endurance work. The course is open to all students and is graded on participation, effort and improvement. Students will provide their own running shoes and clothing. **Spring LiftAthon Competition - All students, enrolled in spring semester classes, are required to participate one evening in March.**

### TEAM SPORTS - .5 or 1 credit year, 9-12

This course will consist of activities in lifetime sports. In addition to team and individual sports, each student will be introduced into a wide variety of warm up and training activities that include: speed training, plyometrics, and core strength and flexibility. Sports include: swimming, volleyball, eclipse ball, basketball, team handball, football, soccer, badminton, pickle ball, table tennis, hockey, boxing, and softball.

### LEISURE SPORTS – .5 or 1 credit, 9-12

This course will count as a PE credit with a variety of activities that will be beneficial throughout a person's lifetime. Courses may include such activities as yoga, boxing, aerobics, self-defense, table tennis, golf, fencing, archery.

## SCIENCE DEPARTMENT

### *EARTH & SPACE SCIENCE*- 1 credit, 9

This course investigates three diverse areas of science: physical science, general chemistry, earth science, and space science. Physical science is the study of the motion of objects and the forces that affect this motion. Chemistry is the study of the atoms that make up matter as well as the interaction of different compounds. Space science is the study of the universe and explores the workings, movements, energies, and composition of everything from tiny atoms to massive galaxies. Earth science explores the changes through which the Earth has gone during its existence. Laboratory investigations, class discussions, library research, and virtual labs are included in this course.

### *BIOLOGY*- 1 credit, 9-10, Pre-req: Algebra I

This curriculum is a sophomore level course. Minimum curriculum competencies are established by the state of Kansas and assessed by the state. Biology studies the life on earth from the single celled to the larger multicellular organisms. Some areas of specific studies will include the scientific method, basic chemistry of life, processes such as photosynthesis and respiration, ecology, cells, microbiology, genetics, evolution and classification. This course will include laboratory activities to enhance student learning.

### *CHEMISTRY*- 1 credit, 10-12, Pre-req: biology, geometry, or by permission

Chemistry is the science of matter. All matter in the universe is made of atoms, consequently, the goals of this course include an understanding of the structures, arrangements, and interactions of atoms. Chemistry is a laboratory science available to sophomores who have completed biology and are enrolled in geometry. It is more directed to juniors and seniors preparing for college.

### *HONORS CHEMISTRY*- 1 credit, 10-12, Pre-req: biology, geometry, or by permission.

Chemistry is the science of matter. All matter in the universe is made of atoms; consequently, the goals of this course include an understanding of the structures, arrangements, and interactions of atoms. Honors chemistry is a laboratory science available to sophomores and juniors who have completed biology and have demonstrated advanced science skills and a commitment to college preparation classes. Honors chemistry is not meant to be more work, but participants can expect to move at an accelerated pace to address a broader spectrum of chemistry topics.

### *PHYSICS*- 1 credit, 11-12, Pre-req: chemistry, geometry and Algebra II

Physics is the study of energy and motion. Students will investigate the many different kinds of energy such as mechanical, electrical, magnetic, light, gravitational, and nuclear. Physics is a laboratory science that starts most units with a lab example from which mathematical relationships are derived. Physics is available to those juniors and seniors who have completed chemistry and have a strong math background. Concurrent with trigonometry is advised. This course is an honors course.

### *AP PHYSICS 1*- 1 credit, 11-12, Pre-req: chemistry, geometry and Algebra II (GPA Weighted Course)

AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. This course requires that 25 percent of the instructional time will be spent in hands-on laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunity to apply basic science practices. Students should plan to devote additional time to any AP course. Some summer work is requested along with additional study time during the school year. Students must pay a \$100.00 fee to enroll in this course. The fee will be applied to the AP exam fee when the student takes the exam. This course is an honors course.

*ANATOMY & PHYSIOLOGY*- 1 credit, 11 - 12, Pre-req: B or above in biology or teacher permission  
The junior/senior level course will present the essential principles of human anatomy and physiology. It will include a review over basic chemistry and cell understanding. This class will discuss the systems of the body in some detail (endocrine, reproductive, urinary, integument, respiratory, senses, nervous, digestive, muscular, lymphatic, cardiovascular). Information covered will be geared to benefit those students planning to enter a health or biological related profession. Both structure and function of the human body will be explored along with the mechanisms for maintaining homeostasis within it. Dissections will be used as an intricate part of the learning and understanding. A variety of species and their structure will be dissected and researched for comparative anatomy purposes. Students enrolled in this course should have received an above average grade in biology or have teacher approval. This course will count as an honors class.

*AP CHEMISTRY*- 1 credit, 11-12, Pre-req: chemistry and Algebra II (GPA Weighted Course)  
AP chemistry course provides an opportunity for high school students to pursue and receive credit for college-level chemistry. This is a very rigorous course for college-bound students ready for a challenge. The course culminates in a three hour exam in early May upon which the student's eligibility for college credit rests. While in AP chemistry, students will perform lab activities along with the curriculum studies of a first year college chemistry (I & II) course. Students should plan to devote additional time to any AP course. Some summer work is requested along with additional study time during the school year. Students must pay a \$100.00 fee to enroll in this course. The fee will be applied to the AP exam fee when the student takes the exam. (Not offered 2024-2025)

## **SOCIAL SCIENCE DEPARTMENT**

*AMERICAN HISTORY* - 1 credit, 11-Required

American history is organized as a general survey course that is required during a student's junior year. The course is presented from a semi-traditional chronological method. The course is designed to tie things together as to the importance of historical happenings as to their effect on current and future events. The ability to read history and to understand its significance are major objectives of the course.

*U.S. GOVERNMENT* - .5 credit, 12- Required (either semester)

U.S. Government builds upon and adds to students' previous learning of history, government, economics, and geography to assist them in becoming truly informed, thoughtful, and engaged citizens in a democracy. Citizenship requires basic knowledge and understanding. Understanding the principles of checks and balances, the separation of powers, the organization of the three branches of government, and the complex relationship between the federal, state, and local government are all essential to being an informed citizen. While such knowledge is essential, it is not adequate to fully and effectively meet the duties and responsibilities of citizenship. The student must understand how the Constitution embodies the purposes, values, and principles of American democracy, and be able to use that understanding in fulfilling the "job" of citizen. This course will be rigorous and relevant with instruction that integrates thinking skills, historical processes, and content so that students are able to apply the learning to their own lives. Instruction will include the integration of concepts and principles from history, economics, geography, civics and the humanities.

*COLLEGE GOVERNMENT* (Online) - .5 credit, 12

This concurrent credit course is designed for students to develop an understanding of the different types of government through the formation of political systems, the United States Constitution, and the Federal and Presidential systems of government, as well as an interpretative nature of the Constitution. Students can gain insight into the ability of our system to adjust to the changing times. The course will also cover various types of political systems. College credit is awarded through Highland Community College at student's expense. Meets Qualified Admissions social sciences requirement and counts as an honors course.



*WORLD HISTORY* - .5 credit, 9-10-Required (spring semester only)

This course is organized as a general survey of historical events. It is designed to allow students the opportunity to investigate major world events throughout various time periods. Students must earn a B in this course to take AP Human Geography.

*CIVICS* - .5 credit, 9-10 Required; (fall semester only)

Civics is the study of what it means to be a U.S. citizen. The topics discussed in this course include: The Constitution, Bill of Rights, Federalism, Declaration of Independence, different types of governments, and Civil Rights. This course meets Qualified Admissions social sciences requirement.

*CRIMINAL JUSTICE* - .5 credit; 10-12 (fall semester only) Pre-req: Civics

Criminal justice deals with making laws, defining crimes and enforcing criminal laws. Class topics are: person crimes, property crimes and juvenile justice. This class includes guest speakers and jail tours.

*CIVIL LAW* - .5 credit; 10-12 (spring semester only) Pre-req: Criminal Justice

Civil laws are non-criminal rules that define people's rights and responsibilities. They are designed to protect citizens in their dealings with one another. Discussion topics in this class include: tort law, consumer law and family law. Criminal Justice is a pre-requisite for this course.

*PSYCHOLOGY* (either semester) - .5 credit, 11-12

This course is designed to give a comprehensive coverage of basic concepts, principles and terminology. Significant psychologists and sketches of their works and theories will be introduced. Emphasis is placed on wise decision-making on topics that are of general interest to today's teenagers. The subjects are approached from an objective manner that will increase students understanding and application of knowledge related to these topics. Efforts will be made to help the student utilize the material in a daily practical manner.

*AP HUMAN GEOGRAPHY* - 1 credit, 10-12 Pre-req: Civics & World History (GPA weighted course)

This is a rigorous two-semester course that provides a systematic study of human geography including: nature of and perspectives on geography, population, cultural patterns and processes, political organization of space, agricultural and rural land use, and industrial and economic development. A "B" grade in world history is recommended. AP exam cost is at student's expense. Students must pay a \$100.00 fee to enroll in the course. The fee will be applied to the AP exam taken in the spring.

*SOCIOLOGY* (semester) - .5 credit, 11-12

Sociology provides the students with a comprehensive examination of the basic concepts, principles, and methods central to the scientific study of sociology. The course is designed to meet four major goals. The first goal is to teach student to think like sociologists. The second goal is to help students develop a sociological imagination, which will enable them to view their own lives within a larger social and historical contest. The third goal is to help students understand and thus appreciate the rich diversity that is possible in social life by exposing them to data from a wide variety of cross-cultural and historical sources. The fourth goal is to give the student a brief overview of the field of sociology so that they may choose a variety of course options in college.

*CURRENT EVENTS* - .5 credits, 9-12

Using current events, this elective course focuses on world and local issues that affect students' everyday lives, such as economics, government and conflict. This course uses newspapers, online media, cartoons, and newscasts to support class discussion. Additionally, students participate in group projects, presentations and work with primary source materials and opinion pieces in order to better understand the world around them.

## WORLD LANGUAGE DEPARTMENT

***\*If HHS is unable to hire a Spanish teacher, all Spanish classes will be completed online.***

***SPANISH I*** - 1 credit - 9 - 12(C or better in English recommended)

During this course, students will learn basic A1 level Spanish, including basic conversation, colors, numbers 1-31, verbs in present tense, family members, telling time, and relevant Grammar and vocabulary content. Students must pass with a C to take Spanish II. Students who want to be considered for Honors or College Spanish must pass with an A. This course meets Kansas Scholars Curriculum.

***SPANISH II*** - 1 credit - 10 - 12, Pre-req: Spanish I (C or better)

During this course, students will continue reinforcing what they learned in Spanish I, adding on vocabulary of shopping, going around town, and ordering at a restaurant and Grammatical content as well as learning to speak in simple past and future tenses. By the end of the course, students will be able to talk about their daily routines in past, present, and future tenses. To be considered for Spanish III, Honors Spanish, or College Spanish, students must pass with a minimum of a B. Students will be at a B1 or higher level upon completion of the course. Spanish 2 meets Kansas Scholars Curriculum needed for the tiers for graduation.

***SPANISH III*** - 1 credit - 11-12, Pre-req: Spanish II (C or better) or instructor's permission

This course is specifically designed to complement or replace a student's first two semesters of college level Spanish. Students will focus on content required at the college level, including reading and writing. This course meets Kansas Scholars Curriculum.

***FRENCH I*** - 1 credit - 9 - 12 (C or better in English recommended)

During this course, students will learn basic A1 level French, including basic conversation, colors, numbers 1-31, verbs in present tense, family members, telling time, and relevant Grammar and vocabulary content. Students must pass with a C to take French II. This course meets Kansas Scholars curriculum. (Not offered for 2024-2025)

***FRENCH II*** - 1 credit - 10 - 12, Pre-req: French I (C or better in English recommended)

French II, students continue to learn vocabulary and to practice speaking in simple past tense and simple future tense. Together, we learn how to go shopping for clothing and for groceries. We go back to daily routines, but learn how to talk about what we did and what we will do, and we prepare to push ourselves to A2 of the DELF. Finally, we have a field trip where we put our French to use in the real world. (Not offered for 2024-2025)

## MISCELLANEOUS

***TEACHER'S AIDE/LIBRARY AIDE*** - .5 credit per year, 11-12, Pre-req: 2.5 GPA (seniors) and 3.0 GPA (juniors) or above and administration approval. No excessive absences or tardies and maintain good attendance. Must be a Student in Good Standing and responsible. Application required & must be returned with signatures prior to enrollment.

Each student may choose to be a teacher aide at HES, HMS, or HHS. Administration will assign student aides to a teacher. Teacher aides will perform duties as directed by the teacher. Most work will be in the realm of administrative paperwork and teacher assistance and may be at any level from preschool through 12th grade. Student aides will be required to follow the policies set forth by the building principal.

*TEACHER'S AIDE - DAYCARE-* .5 credit per year, 10-12, Pre-req: Student in Good Standing  
No excessive absences or tardies and maintain good attendance. Must be a Student in Good Standing and responsible. Application required & must be returned with signatures prior to enrollment. TB test and health assessment required.

*TUTOR CLASS* - No Credit, 9-12, permission by counselor &/or principal

This course is designed to assist students who need help in two or more classes in order to be successful in school. Students have one brief assignment per class to assist with writing skills, critical thinking and working collaboratively. It is not designed for students who are already receiving other services. The student will receive individual assistance in organizational skills and specifically in the classes in which he/she is experiencing difficulty. This is a structured class and is not considered a study hall. A constant monitoring of grades and progress will be done and weekly contact with parents is expected. Students may be required to attend sessions before or after school (BASS).

*TECHNICAL ASSISTANT* - 1 credit, 11-12, App and approval by media specialist or instructor

Students will be selected on the basis of technology ability, responsibility, honesty, cooperativeness, and ability to work with other students. Technical assistants are responsible to assist with wiring, hardware and software installation throughout the district, and other duties as assigned; care for and operate audiovisual equipment; assist media specialist or faculty with technology; learn and operate new software; help supervise and assist in the computer labs. Video skills preferred. Students must apply with the Tech Coordinator and may be assigned to the media center or a technology teacher in any of the schools.

*ACT & CAREER PLANNING* - .5 credit, 10-12, Seniors with instructor permission

This course will be divided into two parts. Part of the semester will be spent on helping students prepare for the ACT and post-secondary education and career readiness. The other part of the semester will be spent working on resumes, cover letters, references, interviews, thank you's, etc.

#### *CONCURRENT CREDIT COURSES/ONLINE COURSES*

As approved by the Holton Board of Education, students who take a college course during their junior or senior year can receive concurrent credit if they meet the following requirements:

- 1) The course is taken from a certified College or University or the student has received pre-approval from the building administrator.
- 2) The course is not currently offered during the high school day. **If the course is offered within the high school curriculum, the student must take the course at the high school.**
- 3) The course can be taken in the evenings or during the school day. If the course is taken on-line, the student may choose to enroll in a block during the day.

*LEADERSHIP DEVELOPMENT* - .5 credit, 9-12

This course is designed to strengthen students' personal and group leadership skills. This course may cover such topics as public speaking, effective communication, human relations, parliamentary law and procedures, organization and management, and group dynamics.

*INTRO TO STEM* – 1 credit, 9-12

Intro to STEM is a course for students to explore science, technology, engineering and math all in one curriculum. This course offers an innovative approach to learning in which students use problem solving skills to tackle hands-on learning activities.

*ROBOTICS (2nd Year)*– 1 credit, 10-12, Pre-req: "C" or above in "Intro to STEM" or Computer Programming  
This is a beginning course in robotics.

*STEM ADVANCED PROJECTS (3rd Year)*- 1 credit, 11-12, Pre-req: "C" or above in Robotics  
This is a continuation of "Intro to STEM" and "STEM Robotics". The course will consist of building competition robots and competing in area competitions.

*REAL WORLD EXPERIENCES*- .5 credit, 9-12; Preferences given to 9th/10th  
This course could consist of such areas as daily living skills, checkbook balancing, taxes, changing tires, cooking, and paying bills. (Not offered 2024-2025)

*DRAMA* - 1 credit, 9-12

Drama is an exploratory course. Students learn beginner basics like part of the stage, drama vocabulary, an introduction to performance through the writing of monologues, short skits, one act scripts and finally the art of improvisation.

*ADVANCED DRAMA*- 1 credit, 10-12

Advanced Drama is a course that takes drama one step further. Students learn set design and painting, prop design and costuming with elements of design.

*INTRO TO HEALTHCARE*- .5 credit, 9-12

This course provides students with the basic knowledge of health/wellness professionals in private business and industry, community organizations, and health care settings, as well as job opportunities, wage, and duties. This class includes instruction in personal health, community health and welfare, nutrition, epidemiology, disease prevention, fitness and exercise, and health behaviors that are associated with various health careers. This course is required for pathway approval.

*CNA* - 2.0 credits, 11-12

This course provides knowledge and skills necessary to work with and care for the elderly. A CNA is responsible for providing personal care such as dressing, ambulation, feeding, bathing, toileting and other personal care tasks under nursing supervision. CNA is an entry-level position and this course is often required for further education in healthcare. CNA's find employment in long-term care facilities, assisted living facilities, and hospitals. This course prepares individuals to sit for the Kansas Nurse Aide Certification exam and is based on the Kansas Department of Health and Environment (KDHE) CNA curriculum. (Not offered 2024-2025)

*KAMS* - 11-12, The Kansas Academy of Mathematics and Science (KAMS) at Fort Hays State University (FHSU) equips students to reach higher and seize the future. KAMS is Kansas' premier early college program designed to provide a STEM-focused academic experience for gifted & talented 11th & 12th grade students.

KAMS provides students with an innovative, residential early college experience and features a unique blend of:

- college-level instruction by Ph.D. faculty at Fort Hays State University in Hays, Kansas;
- a high school diploma and over 60 hours of college credit;
- an opportunity to earn an Associate of General Studies (A.G.S.) in Science from FHSU;
- hands-on research & travel experiences;
- leadership development and civic engagement opportunities;
- co-curricular and extra-curricular activities;
- a safe residential environment that fosters learning.

KAMS was established by legislative action in 2006 through SB139. KAMS students represent urban, suburban, and rural communities from across the state of Kansas. Admission is selective and competitive.

*PROFESSIONAL LEARNING EXPERIENCE*- credit varies, 11-12 (Seniors will have priority)

The Professional Learning Experience (PLE) is designed to allow student learners authentic experiences related to their career interests and secondary-level technical training. Through the Professional Learning Experience student learners have the opportunity to enhance their skill development and experience greater student success in the 21<sup>st</sup> century workforce.

USD 336 Holton students who are accepted into the Professional Learning Experience program will benefit in the following ways:

- Make connections between real world experiences and the classroom;
- Begin to look at education with a greater sense of purpose;
- Interact with adult role models to develop positive relationships and career connections;
- Experience an introduction to all aspects of the industry;
- Develop new skills and experiences beneficial to their career futures;
- Enhance self-esteem as they demonstrate skills and earn recognition;
- Expand understanding of career and work options available and need for post-secondary training;
- Experience a range of opportunities that may be non-traditional

USD 336 Holton's Professional Learning Experience program:

- Enhances the development of a broad range of transferrable skills;
- Builds knowledge of career systems through the introduction of all aspects of a selected industry;
- Includes the on-going attention of a school coordinator and work site adult mentor;
- Illustrates the importance of being an employee that has strong academic and career knowledge and skills;
- Engages students to want to complete their education and obtain post-secondary training to be employable in their area of choice.

*WASHBURN INSTITUTE OF TECHNOLOGY*- 4 credits per year, 11-12, Pre-req: Application for admission and testing must be done the semester prior to enrollment. Information is available in the guidance office.

Washburn Tech offers a variety of programs with the goal of providing students with specialized skills to join the workforce or continue post-secondary education. Each program offers a number of pathways a student may choose to fit their needs. The WIT program allows a student to attend WIT in Topeka in the mornings and receive concurrent credit at both schools. Bus transportation is provided for HHS students by USD #336; however, students are required to pay for their own tools, equipment and books. Students completing a certificate of at least 42 credits may opt to complete additional technical general education courses (19 hours) for an Associate of Applied Science (AAS) degree in their program at Washburn University.

For further information contact Traci Frazier, counselor at Holton High School (785-362-1202 direct line or 785-364-2181) or Washburn Tech recruiter at WIT (785-273-7140). For more information visit [www.washburntech.edu](http://www.washburntech.edu). A WIT representative schedules visits to HHS.



## 5 SIMPLE STEPS TO BECOMING A WASHBURN TECH STUDENT

- 1 Apply Online
- 2 Meet With Admissions
- 3 Take Accuplacer \*\*
- 4 Submit Transcript(s)
- 5 Pay Enrollment Fee (adults)

### DISCOVER

# YOUR PATH

and what Washburn Institute of Technology has to offer you, including program overviews, requirements and what you need to do to get started.

PROGRAM	MATH	READING	PROGRAM	MATH	READING
Advanced Systems Technology	6	5	+ Medication Aide Track	5	5
Auto Collision & Refinishing	4	4	+ Nurse Aide Track	4	4
Automotive Service Technician	4	4	+ Phlebotomy Track	4	4
Cabinet/Millwork	4	4	Graphics Technology	4	4
Carpentry (Building Technology)	4	4	Heavy Diesel Construction Technology	4	4
Climate & Energy Control (HVAC)	5	5	Home Health Aide	4	4
Commercial & Heavy Construction	4	4	Industrial Production Technician	5	5
Cosmetology	4	4	Information Systems Technology	5	5
Culinary Arts	4	4	Machine/Tool Technology*	4	4
Diesel Technology	4	4	Medication Aide	5	5
Early Childhood Professional	4	4	Nurse Aide	4	4
Electrical Technology	6	5	Phlebotomy	4	4
Emergency Medical Responder	5	5	Plumbing Technology	4	4
Emergency Medical Technician	5	5	Practical Nursing	5	6
Engineering Drafting & Design	5	4	Sterile Processing	5	5
Foundations of Healthcare			Surgical Technology	5	6
+ EMR Track	5	5	Welding Technology*	4	4

\*Fast-track options are available for both Machine/Tool Technology and Welding Technology.

\*\*May use equivalent scores and/or college coursework. Some scores will be accepted, please see an admissions counselor for details.

5724 SW Huntoon, Topeka, Kan. 66604 | 785.670.2200 | washburntech.edu | applytech.washburn.edu

DISCOVER MORE ABOUT

# YOUR PROGRAM

PROGRAMS	Length of programs	Full Day (M-F) 8 am - 2:55 pm	Evening (Times Vary)	Part Day (M-F) 8 am - 11:10 am or 11:45 am - 2:55 pm	Transfers To WU
Advanced Systems Technology	1-2 Yrs.	✓		✓	✓
Auto Collision & Refinishing	1-2 Yrs.	✓		✓	✓
Auto Service Technician	1-2 Yrs.	✓		✓	✓
Cabinet/Millwork	1-2 Yrs.	✓		✓	✓
Carpentry (Building Technology)	1 Yr.			✓	
Climate & Energy Control (HVAC)	1-2 Yrs.	✓		✓	✓
Commercial & Heavy Construction	1 Yr.	✓			✓
Cosmetology***	1-2 1/2 Yrs.	✓		✓	
Culinary Arts	1-2 Yrs.	✓		✓	✓
Diesel Technology	1-2 Yrs.	✓		✓	✓
Early Childhood Professional	1 Yr.			✓	✓
Electrical Technology	1 Yr.		✓	✓	
Emergency Medical Response**	1 Sem.			✓	
Emergency Medical Technician**	1 Sem.	✓	✓	✓	
Engineering Drafting & Design	1-2 Yrs.	✓		✓	✓
Foundations of Healthcare**	1 Sem.			✓	
> +EMR, Med Aide, Nurse Aide or Phlebotomy	1 Sem.			✓	
Graphics Technology	1-2 Yrs.	✓		✓	✓
Heavy Diesel Construction Technology	1-2 Yrs.				
Industrial Production Technician	2 Sems.			✓	
Information Systems Technology	2 Yrs.		✓	✓	✓
Machine/Tool Technology	1-2 Yrs.	✓		✓	✓
Fast-Track Machine/Tool	1-2 Sems.	✓		✓	
Medication Aide**	Varies				
Nurse Aide or Home Health Aide**	Varies				
Phlebotomy**	Varies			✓	
Plumbing Technology	2 Sem.			✓	
Practical Nursing*	1-2 Yrs.	✓	✓		
Sterile Processing	2 Sem.			✓	
Surgical Technology*	1 Yr.	✓			
Welding Technology	1-2 Yrs.	✓	✓	✓	✓
Fast-Track Welding	1-2 Sems.		✓	✓	

\*Competitive admission

\*\*Not financial aid eligible

\*\*\*Hours vary; adult students switch to Tuesday-Saturday when able to work on the floor

Washburn University prohibits discrimination on the basis of race, color, sex, religion, age, national origin, ancestry, disability, marital or parental status, sexual orientation/gender identity, genetic information, or other non-merit reasons, in University programs and activities, admissions, educational programs or activities, and employment, as required by applicable laws and regulations. The following person has been designated to handle inquiries regarding the non-discrimination policies: Equal Opportunity Director, Washburn University, 1700 SW College Ave., Topeka, Kansas 66621, 785.670.1509, eodirector@washburn.edu



**Washburn Tech - Credit Conversion**  
**Jackson County High Schools**  
**Updated: Fall 2023**

<b>Program</b>	<b>Math</b>	<b>Reading</b>	<b>Science</b>
Advanced Systems Technology	0.5	0.5	0.5
Auto Collision Repair			0.5
Auto Service Technician			0.5
Building Technology	0.5		
Business, Bookkeeping, Accounting		0.5	
Cabinet / Millwork	0.5		
Carpentry	0.5		
Certified Medication Aide (CMA)			0.5
Climate and Energy Control Technologies (HVAC)	0.5	0.5	0.5
Commercial and Heavy Construction	0.25	0.25	
Cosmetology			0.5
Culinary Arts	0.5*		
Diesel Technology		0.25	0.25
Early Childhood Professional		0.5	
Electrical	0.5	0.5	0.5
Emergency Medical Technician (EMT)	0.25		0.5
Emergency Medical Responder (EMR)	0.25		0.5
Fast Track Machine Tool	0.25		
Foundations of Healthcare Pathways			0.5
Graphics Technology		0.5	
Heavy Diesel Construction Technology	0.25	0.25	
Home Health Aide (CNA)			0.5
Industrial Production Technology	0.5		0.25
Information Systems Technology		0.5	0.5
Machine Tool Technology	0.25		
Phlebotomy		0.5	0.5
Plumbing Technology	0.5		0.5
Practical Nursing			0.5
Sterile Processing	0.25*	0.25	0.5
Surgical Technology	0.25	0.25	0.5
Engineering Drafting and Design	0.5		
Welding	0.5		

\*1st semester only