

HOLTON HIGH SCHOOL

2019-20

COURSE GUIDE



Administrators

Superintendent: Robert Davies

Principal: Rod Wittmer

Assistant Principal/Athletic Director: Brent Bechard

Counselors: Susan Rhule & Traci Frazier

Contact Information

School Phone #: 785-364-2181

Fax#: 785-364-5360

www.holtonks.net

Mission Statement

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

Table of Contents

Graduation Requirements	3
Class Rank	3
Athletes / NCAA / NAIA	4
Qualified Admissions / Kansas Scholar	9
Freshmen Course Offerings	13
Sophomore Course Offerings	14
Junior Course Offerings	16
Senior Course Offerings	18
Agriculture Education Department	20
Business Department	24
Family & Consumer Science Department	26
Art Department	29
Vocal & Instrumental Music Department	31
Arts, AV & Communications Department	33
Language Arts Department	35
Mathematics Department	38
Physical Education Department	41
Science Department	42
Social Sciences Department	44
Special Education Department	45
World Language	46
Miscellaneous	47
Washburn Institute of Technology	50

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

3 units of English

1 unit of Language Arts

3 units of Math (Algebra I & 2 additional)

3 units of Science (earth & space, biology, & 1 additional)

3 units of Social Sciences (civics / world history, American history, gov. & 1 additional)

1 unit of Fine Arts

1 unit of Physical Education & Health

.5 unit Financial Literacy

11.5 elective credits

CLASS RANK

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-30 or above

2 Advanced Placement Courses & Exams OR 1 AP Course & Exam AND 2 Honors Courses

Magna Cum Laude

Completion of Kansas Scholars Curriculum 3.95 GPA on all classes

ACT 28 or above

1 Advanced Placement Course & Exam

Cum Laude

Completion of Kansas Scholars Curriculum 3.85 GPA on all classes

ACT 26 or above

1 Advanced Placement Course & Exam

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



Click here for
DII Academic
Requirements

DIVISION I ACADEMIC REQUIREMENTS

College-bound student-athletes will need to meet the following academic requirements to practice, receive athletics scholarships, and/or compete during their first year.

Core-Course Requirement

Complete 16 core courses in the following areas:



Full Qualifier

- Complete 16 core courses.
 - Ten of the 16 core courses must be completed before the seventh semester (senior year) of high school.
 - Seven of the 10 core courses must be in English, math or natural/physical science.
- Earn a core-course GPA of at least 2.300.
- Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale (see back page).
- Graduate high school.

Academic Redshirt

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.000.
- Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale (see back page).
- Graduate high school.

Full Qualifier:

College-bound student-athletes may practice, compete and receive athletics scholarships during their first year of enrollment at an NCAA Division I school.

Academic Redshirt:

College-bound student-athletes may receive athletics scholarships during their first year of enrollment and may practice during their first regular academic term, but may NOT compete during their first year of enrollment.

Nonqualifier:

College-bound student-athletes cannot practice, receive athletics scholarships or compete during their first year of enrollment at an NCAA Division I school.

International Students: Please visit ncaa.org/international for information and academic requirements specific to international student-athletes.

Test Scores

When a student registers for the SAT or ACT, he or she can use the NCAA Eligibility Center code of **9999** so his or her scores are sent directly to the NCAA Eligibility Center from the testing agency. Test scores on transcripts will **NOT** be used in his or her academic certification.

A combined SAT score is calculated by adding reading and math subscores. An ACT sum score is calculated by adding English, math, reading and science subscores. A student may take the SAT or ACT an unlimited number of times before he or she enrolls full time in college. If a student takes either test more than once, the best subscores from each test are used for the academic certification process.

If you took the SAT in March 2016 or after, and plan to attend an NCAA Division I college or university in the 2018-19 or 2019-20 academic years, use the following charts to understand the core-course GPA you need to meet NCAA Division I requirements.

For more information on the SAT, click [here](#) to visit the College Board's website.

DIVISION I FULL QUALIFIER SLIDING SCALE				DIVISION I FULL QUALIFIER SLIDING SCALE			
Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum	Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
3.550	400	400	37	2.750	810	720	59
3.525	410	410	38	2.725	820	730	60
3.500	430	420	39	2.700	830	740	61
3.475	440	430	40	2.675	840	750	61
3.450	460	440	41	2.650	850	760	62
3.425	470	450	41	2.625	860	770	63
3.400	490	460	42	2.600	860	780	64
3.375	500	470	42	2.575	870	790	65
3.350	520	480	43	2.550	880	800	66
3.325	530	490	44	2.525	890	810	67
3.300	550	500	44	2.500	900	820	68
3.275	560	510	45	2.475	910	830	69
3.250	580	520	46	2.450	920	840	70
3.225	590	530	46	2.425	930	850	70
3.200	600	540	47	2.400	940	860	71
3.175	620	550	47	2.375	950	870	72
3.150	630	560	48	2.350	960	880	73
3.125	650	570	49	2.325	970	890	74
3.100	660	580	49	2.300	980	900	75
3.075	680	590	50	2.299	990	910	76
3.050	690	600	50	2.275	990	910	76
3.025	710	610	51	2.250	1000	920	77
3.000	720	620	52	2.225	1010	930	78
2.975	730	630	52	2.200	1020	940	79
2.950	740	640	53	2.175	1030	950	80
2.925	750	650	53	2.150	1040	960	81
2.900	750	660	54	2.125	1050	970	82
2.875	760	670	55	2.100	1060	980	83
2.850	770	680	56	2.075	1070	990	84
2.825	780	690	56	2.050	1080	1000	85
2.800	790	700	57	2.025	1090	1010	86
2.775	800	710	58	2.000	1100	1020	86

ACADEMIC REDSHIRT

*Final concordance research between the new SAT and ACT is ongoing.

NCAA is a trademark of the National Collegiate Athletic Association.



2018 DIVISION II NEW ACADEMIC REQUIREMENTS

College-bound student-athletes first enrolling at an NCAA Division II school on or after August 1, 2018, need to meet new academic rules to practice, compete and receive athletics scholarships during their first year.

Core-Course Requirement

Complete 16 core courses in the following areas:

ENGLISH	MATH (Algebra I or higher)	NATURAL/ PHYSICAL SCIENCE (including one year of lab science, if offered)	SOCIAL SCIENCE	ADDITIONAL (English, math, or natural/physical science)	ADDITIONAL (English, math, natural/physical science, social science, foreign language, compar- ative religion or philosophy)
3 years	2 years	2 years	2 years	3 years	4 years

Full Qualifier

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.200.
- Earn the ACT/SAT score matching your core-course GPA on the Division II full qualifier sliding scale (see back page).
- Graduate high school.

Partial Qualifier

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.000.
- Earn the ACT/SAT score matching your core-course GPA on the Division II partial qualifier sliding scale (see back page).
- Graduate high school.

Full Qualifier:

College-bound student-athletes may practice, compete and receive athletics scholarships during their first year of enrollment at an NCAA Division II school.

Partial Qualifier:

College-bound student-athletes may receive athletics scholarships during their first year of enrollment and may practice during their first regular academic term, but may NOT compete during their first year of enrollment.

Nonqualifier:

College-bound student-athletes may not practice, compete or receive athletics scholarships during their first year of enrollment at an NCAA Division II school.

Test Scores

If you took the SAT in March 2016 or after, and plan to attend an NCAA Division II college or university in the 2018-19 or 2019-20 academic years, use the following charts to understand the core-course GPA you need to meet NCAA Division II requirements.

A combined SAT score is calculated by adding reading and math subscores. An ACT sum score is calculated by adding English, math, reading and science subscores. You may take the SAT or ACT an unlimited number of times before you enroll full time in college. If you take either test more than once, the best subscores from each test are used for the academic certification process.

For more information on the SAT, click [here](#) to visit the College Board's website.

DIVISION II FULL QUALIFIER SLIDING SCALE			
USE FOR DIVISION II BEGINNING AUGUST 2018			
Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
3.300 & above	400	400	37
3.275	410	410	38
3.250	430	420	39
3.225	440	430	40
3.200	460	440	41
3.175	470	450	41
3.150	490	460	42
3.125	500	470	42
3.100	520	480	43
3.075	530	490	44
3.050	550	500	44
3.025	560	510	45
3.000	580	520	46
2.975	590	530	46
2.950	600	540	47
2.925	620	550	47
2.900	630	560	48
2.875	650	570	49
2.850	660	580	49
2.825	680	590	50
2.800	690	600	50
2.775	710	610	51
2.750	720	620	52
2.725	730	630	52
2.700	740	640	53
2.675	750	650	53
2.650	750	660	54
2.625	760	670	55
2.600	770	680	56
2.575	780	690	56
2.550	790	700	57
2.525	800	710	58
2.500	810	720	59
2.475	820	730	60
2.450	830	740	61
2.425	840	750	61
2.400	850	760	62
2.375	860	770	63
2.350	860	780	64
2.325	870	790	65
2.300	880	800	66
2.275	890	810	67
2.250	900	820	68
2.225	910	830	69
2.200	920	840 & above	70 & above

DIVISION II PARTIAL QUALIFIER SLIDING SCALE			
USE FOR DIVISION II BEGINNING AUGUST 2018			
Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
3.050 & above	400	400	37
3.025	410	410	38
3.000	430	420	39
2.975	440	430	40
2.950	460	440	41
2.925	470	450	41
2.900	490	460	42
2.875	500	470	42
2.850	520	480	43
2.825	530	490	44
2.800	550	500	44
2.775	560	510	45
2.750	580	520	46
2.725	590	530	46
2.700	600	540	47
2.675	620	550	47
2.650	630	560	48
2.625	650	570	49
2.600	660	580	49
2.575	680	590	50
2.550	690	600	50
2.525	710	610	51
2.500	720	620	52
2.475	730	630	52
2.450	740	640	53
2.425	750	650	53
2.400	750	660	54
2.375	760	670	55
2.350	770	680	56
2.325	780	690	56
2.300	790	700	57
2.275	800	710	58
2.250	810	720	59
2.225	820	730	60
2.200	830	740	61
2.175	840	750	61
2.150	850	760	62
2.125	860	770	63
2.100	860	780	64
2.075	870	790	65
2.050	880	800	66
2.025	890	810	67
2.000	900	820 & above	68 & above

*Final concordance research between the new SAT and ACT is ongoing.

NCAA is a trademark of the National Collegiate Athletic Association.



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.
- Meet **two of the three** following requirements. If as an entering freshman you do not meet at least two of the three standards, you cannot participate in athletics for the first full year of attendance (2 semesters, 3 quarters, or equivalent).

MUST MEET TWO OF THE THREE

1. TEST SCORE REQUIREMENT	2. HIGH SCHOOL GPA REQUIREMENT	3. CLASS RANK REQUIREMENT
Achieve a minimum of 16 on the ACT or 860 on the SAT.	Achieve a minimum overall high school grade point average of 2.0 on a 4.0 scale.	Graduate in the top half of your high school class.
Tests must be taken on a national testing date; score must be achieved on a single test. The SAT must be achieved on the Evidence-Based Reading and Writing & Math section only; the Writing score cannot be used. You must meet the score requirement on a test date prior to the start of the term in which you intend to participate in athletics. *These minimum ACT and SAT score are in place for 2017-18 and are subject to change moving forward.	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.	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.

Learning disabilities. Students with diagnosed learning disabilities, who do not meet the freshman eligibility requirements, may have their academic profiles reviewed by the NAIA National Eligibility Committee at the request of an NAIA institution.

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
Achieve a minimum of 16 on the ACT or 860 on the SAT*	GED students are recognized as having met the GPA requirement.	(Not applicable)

Home Schooled Students

TEST SCORE REQUIREMENT — Home school students who have an 18 on the ACT or 950 on the SAT are considered to have met the freshman eligibility requirement.
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.

International Students — must meet two of the three

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
Achieve a minimum of 16 on the ACT or 860 on the SAT.	Achieve a minimum overall high school grade point average of 2.0 on a 4.0 scale.	Graduate in the top half of your high school class.
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 Kansas Residents

Five of the six state universities in Kansas, including Emporia State University, Fort Hays State University, Kansas State University, Pittsburg State University, and Wichita State University, use the standards below to review applicants for undergraduate admission. The University of Kansas has different admission standards from those listed below (visit admissions.ku.edu for more information). Standards are set by the Kansas Board of Regents.

ACCREDITED HIGH SCHOOL

If you are a Kansas resident who will graduate from an accredited high school during the 2015-2016 academic year or later, you can guarantee admission to five of the state's universities by completing the Qualified Admissions or Kansas Scholars curriculum with a 2.0 GPA and by meeting one of the following requirements:

- ACT score of at least 21; OR
- SAT score of at least 980; OR
- Graduate in the top 1/3rd of your class.

If you enroll in college courses while you are in high school, it is also required that you achieve a 2.0 GPA or higher in those courses.

QUALIFIED ADMISSIONS PRECOLLEGE CURRICULUM

High school counselors use **Kansas Course Codes** to identify courses that fulfill Qualified Admissions curriculum requirements. A complete list of courses is available at the Kansas Board of Regents website: kansasregents.org/qualified_admissions. Additionally, your counselor has a list of courses at your high school that fulfill these requirements.

One unit is equivalent to one year, or two semesters. Dual enrollment, concurrent enrollment, and online courses may be used to fulfill the Qualified Admissions curriculum requirements. All courses must appear on your high school transcript, and courses completed in middle school or junior high do not fulfill the Qualified Admissions Math requirements.



English

4 approved units,
½ unit may be
Speech



Math

Must complete either:
Option A - 3 approved
units and meet the ACT
college readiness
math benchmark of 22
Option B - 4 approved
units, one of which must
be taken in the graduating year



Social Science

3 approved units



Natural Science

3 approved units,
one of which must be
a full unit of Chemistry
or Physics



Electives

3 approved units

UNACCREDITED HIGH SCHOOL

If you are a Kansas resident who will graduate from an unaccredited high school during the 2015-2016 academic year or later, you can guarantee admission to five of the state's universities by completing coursework equivalent to the Qualified Admissions or Kansas Scholars curriculum and by achieving an ACT score of at least 21 or an SAT score of at least 980. If you enroll in college courses while you are in high school, it is also required that you achieve a 2.0 GPA or higher in those courses.

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.

Date: February 2018

KU ADMISSIONS REQUIREMENTS

HIGH SCHOOL CLASS OF 2016 & BEYOND

General admission requirements to KU's College of Liberal Arts & Sciences are listed for each of the three categories below.

Kansas residents graduating from accredited high schools

To qualify for admission to KU as freshmen, students graduating from an accredited high school in Kansas must submit a completed [application](#) with the \$30 fee and meet the following requirements:

- 2.0+ GPA in the [Kansas Qualified Admissions curriculum](#) and
- 3.0+ overall GPA and 24+ ACT (1160+ SAT) or
- 3.25+ overall GPA and 21+ ACT (1060+ SAT)
- If applicable, achieve a 2.0 GPA or higher on any college credit taken in high school

All students are encouraged to apply. KU automatically admits students who meet these academic standards to the College of Liberal Arts & Science. Students who do not meet these standards will be considered for admission on a case-by-case basis for admissions through the Board of Regents Exceptions Window. All SAT scores are math and critical reading only.



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.

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 for the Kansas Scholars Curriculum, but not for Qualified Admissions.

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.

Foreign Language - 2 years

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

Please note, this curriculum is NOT the same as the Qualified Admissions Curriculum.

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 30 and an average GPA of 3.91. 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 785.430.4255 or at kansasregents.org/students/student_financial_aid.

kansasregents.org

©Kansas Board of Regents

HOLTON HIGH SCHOOL

	Option 1 HHS graduation requirements 27 Units	Option 2 Qualified Admissions Precollege Curriculum (Admission into 4-yr. public KS college)	Option 3 Kansas Scholars Curriculum	Option 4 Tiers
ENGLISH	4 UNITS 3 units of English 1 unit of Language Arts	4 APPROVED UNITS of English, one unit taken each year of high school, 1/2 may be Speech	4 APPROVED UNITS Same as the Qualified Admissions Precollege Curriculum	4 UNITS Same as KS Scholar
NATURAL SCIENCE	3 UNITS Earth & Space Science Biology 1 additional unit	3 APPROVED UNITS Earth Science Biology Chemistry OR Physics	3 APPROVED UNITS Biology Chemistry Physics	3 UNITS Same as KS Scholar
MATHEMATICS	3 UNITS Algebra 1 2 additional units Algebra 1 in 8th grade does NOT count.	3 APPROVED UNITS Algebra I Geometry Algebra II (or higher) AND students must meet the ACT math benchmark of 22 OR 4 approved units, with one unit taken in the graduating year. The above 3 units PLUS one additional that has Algebra II as a prerequisite. Algebra 1 in 8th grade does NOT count.	4 APPROVED UNITS Algebra I or higher (Algebra 1 in 8th grade does count)	4 UNITS Same as KS Scholar
SOCIAL SCIENCE	3 UNITS 1 unit of Civics/World History 1 unit of US History .5 unit Government .5 unit Social Studies elective	3 APPROVED UNITS High school graduation requirements plus one other: Psychology, Sociology, AP Human Geography, or College Psychology	3 APPROVED UNITS Same as the Qualified Admissions Precollege Curriculum	3 UNITS Same as KS Scholar
FINE ARTS	1 UNIT			
PHYSICAL ED & HEALTH	1 UNIT			
WORLD LANGUAGES	NONE	2 yrs. recommended but not required	2 UNITS (Same language)	2 UNITS Same as KS Scholars
FINANCIAL LITERACY	.5 UNIT			
ELECTIVES	11.5 UNITS	3 APPROVED UNITS from the following: Career & Tech Ed Computer/Info Systems English Fine Arts Foreign Language Journalism Math Natural Science Personal Finance Social Science Speech Concurrent enrollment and online courses may be used to fulfill the requirements. Courses completed in middle school DO NOT fulfill the requirement.		

*CLASS RANK (TIERS)

Effective with the class of 2011, Valedictorian and Salutatorian is determined by the following criteria: Completion of Kansas Scholar Curriculum plus

SUMMA CUM LAUDE

4.0 GPA or higher on all classes
ACT - 30 or above
2 AP courses OR 1 AP course **AND**
2 honors courses
Exemplary on all state assessments

MAGNA CUM LAUDE

3.95 GPA on all classes
ACT - 28 or above
1 AP course
Minimum of Exemplary on one state assessment **AND** Exceeds
Standards on all others

CUM LAUDE

3.85 GPA on all classes
ACT - 26 or above
1 AP course
Exceeds Standards on all state
assessments

FRESHMEN COURSE OFFERINGS

(* needs application or counselor permission)

<u>Ag Education</u>	<u>Mathematics</u>
1 unit Introduction to Agriculture, Food, and Natural Resources (AFNR)	1 unit Essentials for Math*
	1 unit Essentials of Algebra*
<u>Business & Communications</u>	1 unit Algebra 1
.5 unit Entrepreneurship (1 st Sem)(FL)	1 unit Geometry
.5 unit Business Essentials (2 nd Sem)(FL)	1 unit Honors Geometry
.5 unit Gen Fin Lit (FL) (must have IEP)	1 unit Gen Math (must have IEP)
	1 unit Everyday Statistics
<u>Family and Consumer Sciences</u>	
1 unit Intro to Family & Consumer Sciences	
	<u>Language Arts - (Choose 1)</u>
<u>Fine Arts (1.0 required in HS)</u>	1 unit English 9 or Honors English 9 (required)
1 unit of Principles of Illustration	1 unit Gen English (must have IEP)
1 unit of HHS Concert Choir	
1 unit of HHS Chamber Choir*	
1 unit of Oral Composition	
1 unit of Band	<u>Social Sciences (Req in 9th or 10th grade)</u>
1 unit of Percussion	.5 unit Civics (1 st Sem)
1 unit of Jazz Band	.5 World History (2 nd Sem)
1 unit Music Exploration	
.5 unit of 21 st Century Journalism (1 st or 2 nd Sem)	<u>Science</u>
.5 unit AV Production Fundamentals (2 nd Sem)	1 unit Earth & Space
.5 unit Digital Media Tech (2 nd Sem)	1 unit Biology
.5 unit Photo Imaging (2 nd Sem)	
1 unit Drama/Theatre	
.5 unit Debate (1 st Sem)	<u>Physical Education and Health</u>
.5 unit Forensics (2 nd Sem)	.5 unit Health (required)
	.5 or 1 unit of Lifetime Fitness
<u>World Language</u>	.5 or 1 unit Leisure Sports
1 unit Spanish 1	.5 or 1 unit Team Sports
1 unit French	1 unit Zero hour Lifetime Fitness (7:10am-7:45am everyday)
<u>Miscellaneous</u>	
Tutor (no credit)*	<u>Special Education</u>
1 unit Intro to STEM	1 unit Gen Study Skills (IEP required)
1 unit Computer Programming	1 unit Gen Life Skills (IEP required)
.5 unit Real World Experiences	
1 unit Sign Language	
.5 unit Greek Mythology	<u>FL=Financial Literacy</u>
.5 unit Leadership Development	
.5 unit Current Events	2019-20

SOPHOMORE COURSE OFFERINGS
(*needs application or counselor permission)

<u>Ag Education</u>	<u>Mathematic (1.0 Required)</u>
1 unit Ag Mechanics	1 unit Essentials of Algebra
1 unit Plant and Animal Science	1 unit Algebra 1
1 unit Ag Leadership & Communication	1 unit Geometry
	1 unit Honors Geometry
<u>Business & Communications</u>	1 unit Algebra 2
1 unit Computerized Accounting I (FL)	1 unit Honors Algebra 2
1 unit Banking & Finance (FL)	1 unit Gen Math (must have IEP)
.5 unit Entrepreneurship (1 st)(FL)	1 unit Everyday Statistics
.5 unit Business Essentials (2 nd)(FL)	
.5 unit Investing (FL)	<u>Language Arts (1.0 Required)</u>
.5 or 1 unit Consumer & Personal Finance (FL)	1 unit English 10
.5 unit Gen Fin Lit (FL)(must have IEP)	1 unit Honors English 10
	1 unit English 9
<u>Family & Consumer Science (Electives)</u>	1 unit Gen English (must have IEP)
1 unit Intro to Family & Consumer Sciences	
.5 unit Human Growth & Development (1 st Sem)	
.5 unit Family Studies (2 nd Sem)	<u>Physical Education (Elective)</u>
.5 unit Nutrition & Wellness (1 st Sem)	.5 unit Health
.5 unit Culinary Essentials (2 nd)	.5 or 1 unit Lifetime Fitness
.5 unit Community Connections (1 st Sem)	.5 or 1 unit Team Sports
.5 unit Career Connections (2 nd Sem)	.5 or 1 unit Leisure Sports
.5 unit Leadership Service in Action (1 st Sem)	1 unit Zero hour Lifetime Fitness (7:10am-7:45am everyday)
.5 unit Consumer & Personal Finance – FACS (2 nd Sem) (FL)	
1 unit Teaching as a Career	
<u>Science</u>	<u>World Language (Electives)</u>
1 unit Biology	1 unit Spanish I
1 unit Chemistry or Honors Chemistry	1 unit Spanish II
1 unit Plant and Animal Science (through Ag Dept)	1 unit French
1 unit Horticulture Science 1 (through Ag Dept)	
1 unit Environmental Science (through Ag Dept)	
1 unit Earth & Space Science	<u>Miscellaneous (Electives)</u>
1 unit Gen Science (must have IEP)	.5 unit ACT & Career Planning (1 st or 2 nd Sem)
1 unit Astronomy	Tutor* (no credit)
1 unit Intro to Vet Science	1 unit CBE (must have IEP)
	1 unit Gen Study Skills (must have IEP)
	1 unit Gen Life Skills (must have IEP)
	1 unit Intro to STEM
	.5 unit Current Events
	.5 unit Real World Experiences
	1 unit Sign Language
	.5 unit Greek Mythology
	1 unit Computer Programming
	.5 unit Leadership Development
	2019-2020

(*needs application or counselor permission)

15

JUNIOR COURSE OFFERINGS
(* needs application or counselor permission)

<u>Ag Education</u>	<u>Mathematic (1.0 Required)</u>
1 unit Ag Mechanics	1 unit Algebra 1
1 unit Ag Welding* or Ag Structures*	1 unit Geometry
1 unit Adv Plant and Animal Science	1 unit Honors Geometry
1 unit Ag Leadership & Communication	1 unit Algebra 2
	1 unit Honors Algebra 2
	1 unit Algebra 3
<u>Business & Communications</u>	.5 or 1 unit Pre-College Algebra
1 unit Computerized Accounting I (FL)	.5 unit College Algebra (1 st or 2 nd Sem)
1 unit Computerized Accounting II (FL)	1 unit Consumer Math
.5 unit Banking & Finance (FL)	1 unit Gen Math (must have IEP)
.5 unit Entrepreneurship (1 st)(FL)	1 unit Everyday Statistics
.5 unit Business Essentials (2 nd)(FL)	
.5 unit Investing (FL)	<u>Science (Choose 1)</u>
.5 or 1 unit Consumer & Personal Finance (FL)	1 unit Biology
.5 unit Mod Fin Lit (FL) (must have IEP)	1 unit Anatomy & Physiology
	1 unit Chemistry or Honors Chemistry
<u>Family & Consumer Science (Electives)</u>	1 unit AP Chemistry
.5 unit Human Growth & Development (1 st)	1 unit Physics
.5 unit Family Studies (2 nd Sem)	1 unit AP Physics
.5 unit Nutrition & Wellness (1 st Sem)	1 unit Plant and Animal Science (Through Ag Dept)
.5 unit Culinary Essentials (2 nd)	1 unit Adv Plant and Animal Science (Through Ag Dept)
1 unit Advanced Foods	1 unit Environmental Science (Through Ag Dept)
.5 unit Community Connections (1 st Sem)	1 unit Wildlife Science* (Through Ag Dept)
.5 unit Career Connections (2 nd Sem)	1 unit Horticulture Science 1 or 2* (Through Ag Dept)
.5 unit Leadership Service in Action (1 st Sem)	1 unit Earth & Space Science
.5 unit Consumer & Personal Finance – FACS (2 nd Sem) (FL)	1 unit Gen Science (must have IEP)
1 unit Teaching as a Career	1 unit Intro to Vet Science
1 unit Teaching Internship	1 unit Astronomy
<u>Language Arts (1.0 Required)</u>	<u>Social Sciences</u>
1 unit English 9	1 unit American History (required)
1 unit English 10	.5 unit Sociology (SSE)
1 unit English 11	.5 unit Psychology (SSE)
1 unit Honors English 11	.5 unit Civics (1 st Sem)
1 unit AP Language and Composition	.5 unit World History (2 nd Sem)
1 unit Gen English (must have IEP)	.5 unit Criminal Justice (1 st Sem) (SSE)
	.5 unit Civil Law (2 nd Sem) (SSE)
	1 unit AP Human Geography (SSE)
	1 unit Gen American History (must have IEP)
	1 unit Gen Social Studies (must have IEP)
	.5 unit Forensic Science (SSE)

JUNIOR COURSE OFFERINGS

(Continued)

(* needs application or counselor permission)

Physical Education (Electives)	World Language (Electives)
.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
1 unit Zero hour Lifetime Fitness (7:10am-7:45am everyday)	1 unit French
Fine Arts (1.0 Required in HS)	Miscellaneous (Electives)
1 unit Principles of Illustration (1 st year)	.5 unit Teacher's Aide*
1 unit Art 2 & 3 (2 nd year)	.5 unit Library Aide*
1 unit Advanced Art (3rd year)	.5 unit Online Courses (1 st or 2 nd Sem)
1 unit Crafts 1 & 2	1 unit Technical Assistant*
.5 unit or 1 unit Advanced Crafts	Tutor (no credit)
1 unit Graphic Design Fundamentals	.5 unit College Public Speaking (2 nd Sem)(LA)
1 unit Graphic Design	.5 unit College Psychology (2 nd Sem)(SSE)
.5 unit Creative Writing (1 st Sem)	.5 unit ACT & Career Planning (1 st or 2 nd Sem)
.5 unit Films as Literature (2 nd Sem)	4 units Washburn Institute of Technology
1 unit Oral Composition	1 unit Gen Life Skills (must have IEP)
1 unit Concert Choir	1 unit CBE (must have IEP)
1 unit HHS Chamber Choir*	1 unit Gen Study Skills (must have IEP)
1 unit Notables*	1 unit Intro to STEM
.5 unit Music for the Stage*(1 st Sem)	1 unit STEM (Robotics)(2 nd year)
.5 unit 21 st Century Journalism (1 st or 2 nd Sem)	2 units CNA
.5 unit Photo Imaging (2 nd Sem)	1 unit Sign Language
.5 unit Digital Media Technology (2 nd Sem)	.5 unit Greek Mythology
.5 unit Audio/Video Production Fundamentals (2 nd Sem)	1 unit Computer Programming
1 unit Video Production	
1 unit Band	
1 unit Percussion	
1 unit Jazz Band	
1 unit Music Exploration	
1 unit Drama/Theatre	
1 unit Digital Media Proj. Management (Yearbook)	
1 unit Digital Media Proj. Management (Newspaper)	
.5 unit Debate (1 st Sem)	FL=Courses fulfills .5 Financial Literacy requirements
.5 Forensics (2 nd Sem)	SSE=Courses fulfills social studies elective requirement
	2019-20

SENIOR COURSE OFFERINGS
(* needs application or counselor permission)

<u>Ag Education</u>	<u>Mathematic (1.0 Required)</u>
1 unit Ag Mechanics	1 unit Algebra 1
1 unit Ag Welding* or Ag Structures*	1 unit Geometry
1 unit Ag Business Management (FL)	1 unit Algebra 2
1 unit Ag Leadership & Communication	1 unit Honors Algebra 2
1 unit Ag Fabrication	1 unit Algebra 3
1 unit Ag Science Research*	.5 or 1 unit Pre-College Algebra
1 unit Ag Internship*	.5 unit College Algebra (1 st or 2 nd Sem)
	.5 Trigonometry (2 nd Sem)
	1 unit Calculus
<u>Business & Communications</u>	1 unit Consumer Math
1 unit Computerized Accounting I (FL)	1 unit Gen Math (must have IEP)
1 unit Computerized Accounting II & III (FL)	1 unit Everyday Statistics
.5 unit Banking & Finance (FL)	
.5 unit Entrepreneurship (1 st)(FL)	<u>Language Arts (1.0 Required)</u>
.5 unit Business Essentials (2 nd)(FL)	1 unit English 12
.5 unit Investing (FL)	1 unit English 11
.5 or 1 unit Consumer & Personal Finance (FL)	1 unit English 10
1 unit Gen Fin Lit (FL) (must have IEP)	1 unit English 9
	1 unit AP Language and Composition
<u>Family & Consumer Science (Electives)</u>	1 unit College English 1 & 2
.5 unit Human Growth & Development (1 st)	1 unit Gen English (must have IEP)
.5 unit Family Studies (2 nd Sem)	
.5 unit Nutrition & Wellness (1 st Sem)	
.5 unit Culinary Essentials (2 nd)	<u>Science (Choose 1)</u>
1 unit Advanced Foods	1 unit Biology
.5 Community Connections (1 st Sem)	1 unit Anatomy & Physiology
.5 Career Connections (2 nd Sem)	1 unit Chemistry or Honors Chemistry
.5 Leadership Service in Action (1 st Sem)	1 unit AP Chemistry
.5 Consumer & Personal Finance – FACS (2 nd Sem) (FL)	1 unit Physics
1 unit Teaching as a Career	1 unit AP Physics
1 unit Teaching Internship	1 unit Plant and Animal Science (Through Ag Dept)
	1 unit Adv Plant and Animal Science (Through Ag Dept)
<u>Physical Education (Electives)</u>	1 unit Environmental Science (Through Ag Dept)
.5 or 1 unit Team Sports	1 unit Wildlife Science (Through Ag Dept)
.5 or 1 unit Lifetime Fitness	1 unit Horticulture Science 1 or 2* (Through Ag Dept)
.5 or 1 unit Leisure Sports	1 unit Gen Science (must have IEP)
1 unit Zero hour Lifetime Fitness (7:10am-7:45am everyday)	1 unit Intro to Vet Science
	1 unit Astronomy
	2019-20

SENIOR COURSE OFFERINGS

(Continued)

(* needs application or counselor permission)

Fine Arts (1.0 Required in HS)	Miscellaneous (Electives)
1 unit Principles of Illustration (1 st year)	.5 unit Teacher/Library Aide*
1 unit Art 2 & 3 (2 nd year)	1 unit Technical Assistant *
1 unit Advanced Art (3rd year)	.5 or 1 unit On-line Courses
1 unit Crafts 1 & 2	Tutor (no credit)
.5 unit or 1 unit Advanced Crafts	.5 unit ACT & Career Planning (1 st or 2 nd Sem)
1 unit Graphic Design Fundamentals	.5 unit College Public Speaking (2 nd Sem)(LA)
1 unit Graphic Design	.5 unit College Psychology (2 nd Sem)(SSE)
1 unit Project Management & Resource Scheduling (Graphic Design)	1 unit CBE (must have IEP)
.5 unit Creative Writing (1 st Sem)	1 unit Gen Study Skills (must have IEP)
.5 unit Films as Literature (2 nd Sem)	1 unit Gen Life Skills (must have IEP)
1 unit Oral Composition	4 units Washburn Institute of Technology
1 unit Concert Choir	Senior Early Release (2 nd Sem only)
1 unit HHS Chamber Choir*	1 unit Intro to STEM
1 unit Notables*	1 unit STEM (Robotics)(2 nd year)
.5 unit Music for the Stage*(1 st Sem)	1 unit STEM (Adv Projects)(3 rd year)
.5 unit 21 st Century Journalism (1 st or 2 nd Sem)	1 unit Computer Programming
.5 unit Photo Imaging (2 nd Sem)	2 units CNA
.5 unit Digital Media Technology (2 nd Sem)	.5 unit Greek Mythology
.5 unit Audio/Video Production Fundamentals (2 nd Sem)	1 unit Sign Language
1 unit Video Production	
1 unit Band	
1 unit Percussion	Social Sciences
1 unit Jazz Band	.5 unit Government or College Government (required)
1 unit Music Exploration	1 unit American History (required 11 th grade)
1 unit Drama/Theatre	.5 unit Sociology (SSE)
1 unit Digital Media Proj. Management (Yearbook)	.5 unit Psychology (SSE)
1 unit Digital Media Proj. Management (Newspaper)	.5 unit Civics (1 st Sem)
.5 unit Debate (1 st Sem)	.5 unit World History (2 nd Sem)
.5 unit Forensics (2 nd Sem)	.5 unit Criminal Justice (1 st Sem) (SSE)
World Language (Electives)	.5 unit Civil Law (2 nd Sem) (SSE)
1 unit Spanish I	1 unit AP Human Geography (SSE)
1 unit Spanish II	.5 unit Gen Government (must have IEP)
1 unit Spanish III	1 unit Gen Social Studies (must have IEP)
1 unit French	.5 unit Forensic Science
	Physical Education (Electives)
	.5 or 1 unit Team Sports
FL=Courses fulfills .5 Financial Literacy requirements	.5 or 1 unit Lifetime Fitness
SSE=Courses fulfills social studies elective requirement	.5 or 1 unit Leisure Sports
2019-20	1 unit Zero hour Lifetime Fitness (7:10am-7:45am everyday)

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 “Intro to AFNR” course, students can follow any of the following recommended pathways plans:

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 (10th), Ag Welding or Ag Structures (11th), Ag Fabrication 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.*

INTRO TO 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, 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, 10-12

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). This course meets the Qualified Admissions elective requirement.

AGRICULTURE WELDING - 1 credit, 11-12, Pre-req: ag mech. & instructor permission

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, 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, 12, Pre-req: agriculture welding.

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). This course meets the Qualified Admissions elective requirement.

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 (Instructor's permission)

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 1 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 & instructor permission (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, instructor permission.

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, (Instructor's permission only)

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.** This course meets the Qualified Admissions elective requirement.

COMPUTERIZED ACCOUNTING II - 1 credit, 11-12, Pre-req: Computerized Accounting I

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. This course meets the Qualified Admissions elective requirement.

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.** This course meets the Qualified Admissions elective requirement.

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.** This course meets the Qualified Admissions elective requirement.

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

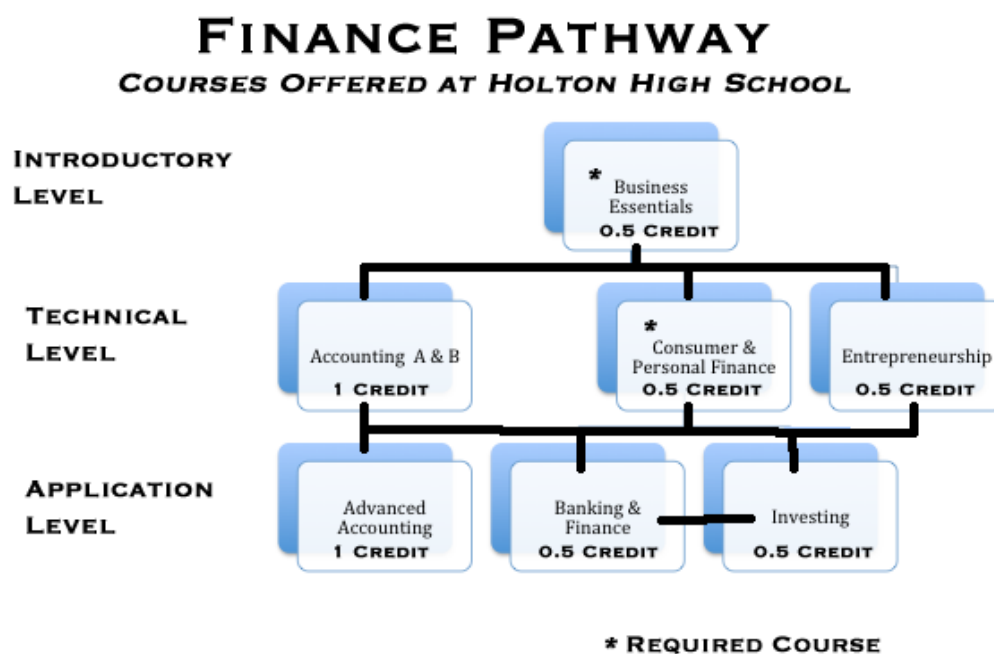
Banking and Finance provides students with an overview of the American monetary and banking system as well as types of financial institutions and the services and products that they offer. Course content may include: government regulations; checking, savings, and money market accounts along with loans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

***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.** This course meets the Qualified Admissions elective requirement.

***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.** This course meets the Qualified Admissions elective requirement.



Articulation Agreement with Cloud County Community and Highland Community Colleges.

Financial Literacy semester credit options are as follows:

Entrepreneurship	Banking & Finance	Computerized Accounting I & II
Investing	Business Essentials	Consumer & Personal Finance
		Agribusiness Management

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. This course meets the Qualified Admissions elective requirement.

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 nutrition 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. This course meets the Qualified Admissions elective requirement.

*ADVANCED FOODS** – 1 credit, 11-12 Pre-req: Culinary Essentials **AND** instructor's permission.

Advanced Foods is a year long 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 provide 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.

CONSUMER & PERSONAL FINANCE- .5 credit, 10-12 Pre-req: Intro to FACS

Consumer & Personal Finance is a course that teaches students consumer rights and responsibilities, consumer ethics, management and risk management skills, smart spending, saving and investing practices, consumer credit education, and responsible decision-making. **This course counts as a financial literacy requirement.** This course meets the Qualified Admissions elective requirement.

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 life span. (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, 10-11; 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 & Develop. A</i>	45004	.5 credit	or	Human Growth & Develop. B	45014	1 credit
<i>*Family Studies</i>	22208	.5 credit				
<i>*Consumer & Personal Finance</i>	22210	.5 credit				
<i>Nutrition & 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.

EDUCATION AND TRAINING CAREER CLUSTER DESIGN

Teaching/Training Pathway – CIP Code 13.0101

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

TECHNICAL LEVEL

<i>*Teaching as a Career</i>	19151	1 credit
<i>*Human Growth & Development A</i>	45004**	.5 credit
OR <i>*Human Growth & Development B</i>	45014**	1 credit
Teaching Observation	42251	1 credit
Family Studies	22208**	.5 credit

APPLICATION LEVEL

Teaching Internship	19152	1 credit
Educational Trainer	10260	1 credit

*Required for pathway approval.

**Alternative course (19051) may be 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 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. This course meets the Qualified Admissions elective requirement.

ART 2 & 3 – 1 credit, 10-12 (2- 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. This course meets the Qualified Admissions elective requirement.

ADVANCED ART - .5 or 1 credit, 11-12 (3rd year); Pre-req: Art 3
This course will allow for independent study in the following media areas: drawing, painting, printmaking, and graphic design. 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. This course meets the Qualified Admissions elective requirement.

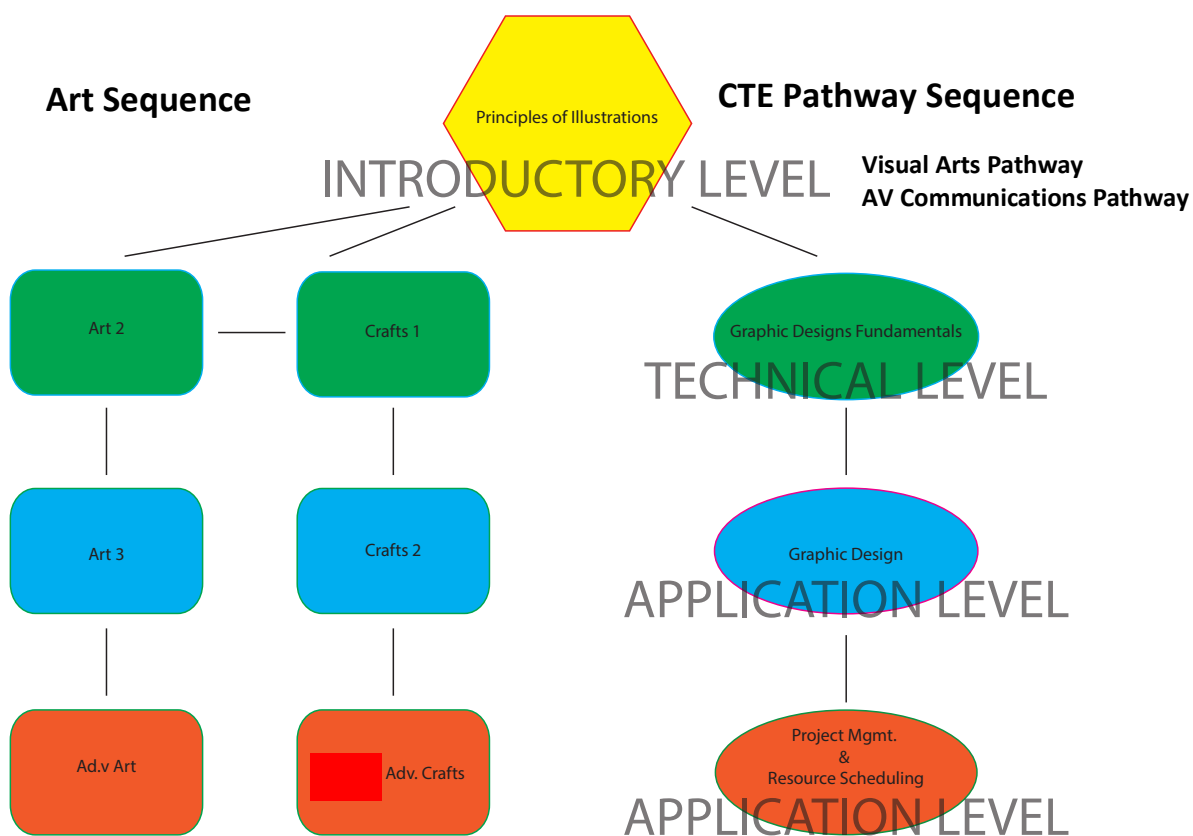
CRAFTS 1 and CRAFTS 2- 1 credit, 10 -12, Pre-req: Principles of Illustration
Crafts 1 will be first semester and Crafts 2 will be second semester. Art history is continued throughout the course with research and reports. This course will consist of ceramics, printing, etching, and textiles. Ceramics, will include each of the following: six types of hand built pottery of exhibit quality, student usage of potters wheel, and student completion of six thrown pieces of exhibit quality pottery. Students will be responsible for project costs. This course meets the Qualified Admissions elective requirement.

ADVANCED CRAFTS – .5 or 1 credit, 11-12, Pre-req: Crafts 2
Advanced textiles, sculpting, and ceramics are the main units of this class. This class requires two projects each nine weeks. Upon completion, the student critiques his work and the work of fellow classmates. Art history will be continued throughout the course. Students will research an artist and write a paper based upon that research. Student will be responsible for project costs. This course meets the Qualified Admissions elective requirement.

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. This course meets the Qualified Admissions elective requirement.

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. This course meets the Qualified Admissions elective requirement.

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



Successful completion of the pathway will provide opportunities with statewide articulation agreements.

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. This course meets the Qualified Admissions elective requirement.

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. This course meets the Qualified Admissions elective requirement.

PERCUSSION CLASS-1 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 infinite pitch 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. This course meets the Qualified Admissions elective requirement.

MUSIC EXPLORATION - 1 credit, 9-12

Music Exploration will study music history from the Middle Ages through present day, including composers, styles, terms, and performing medium. The course will also include a study of basic music theory, composition and arranging, and various instruments. This class is for students who are interested in learning an instrument and learning to play another instrument.

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

This course meets the Qualified Admissions elective requirement.

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

This course meets the Qualified Admissions elective requirement.

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

This course meets the Qualified Admissions elective requirement.

MUSIC FOR THE STAGE - .5 credit, 10-12: instructor's permission (fall semester only)

This class is designed as introduction to the history of musical theatre in America. In addition this class helps with design and construction of the set and prop pieces for the high school fall musical. 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, Pre-req: for all future Digital Media courses (1st or 2nd Sem)

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 is a one-semester course and meets Qualified Admissions elective requirement.

DIGITAL MEDIA TECHNOLOGY - .5 credit, 9-12, Pre-req: "C" or above in

21st Century Journalism (2nd Sem only for 2019-2020)

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. This is a one-semester course and meets Qualified Admissions elective requirement.

AUDIO/VIDEO PRODUCTION FUNDAMENTALS- .5 credit, 9-12, Pre-req: "C" or above in 21st Century Journalism (2nd Sem only for 2019-2020)

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. This is a one-semester course. (Prerequisite 21st century journalism). 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. This is a one-semester course and meets Qualified Admissions elective requirement.

PHOTO IMAGING – .5 credit, 9-12, Pre-req: "C" or above in 21st Century Journalism (2nd Sem only for 2019-2020)

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. This is a one-semester course and meets Qualified Admissions elective requirement.

DIGITAL MEDIA PROJECT MANAGEMENT YEARBOOK

DIGITAL MEDIA PROJECT MANAGEMENT NEWSPAPER- 1 credit, 10-12, Pre-req: 21st 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. This is a one-year course and meets Qualified Admissions elective requirement.

VIDEO PRODUCTION - 1 credit, 11-12, Pre-req: 1 credit, 10-12, Pre-req: 21st Century and 1 additional technical level course. Instructor Permission

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. This is a one year course and meets Qualified Admissions elective requirement.

DIGITAL MEDIA DESIGN & PRODUCTION - 1.0 credit, 11-12, Pre-req: 21st Century and 1 additional technical level course. Instructor Permission

Digital Media Design and Production will provide students with the opportunity to apply the fundamental techniques learned in Digital Media Technology course through the production of a multi-media project for public presentation. 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. This is a one year course and meets Qualified Admissions elective requirement.

Articulation agreement with Barton County Community College and other community colleges.
Check with colleges prior to enrollment.

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.

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. This course meets Qualified Admissions English requirement.

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. This course meets Qualified Admissions English requirement.

ENGLISH 10 - 1 credit, 10

English 10 is a required survey 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. This course meets Qualified Admissions English requirement.

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. This course meets Qualified Admissions English requirement.

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. This course meets Qualified Admissions English requirement.

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. This course meets Qualified Admissions English requirement.

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, and have a recommendation from a Counselor and the instructor.*** 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 meets Qualified Admissions English requirement and will count as 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 meets Qualified Admissions English requirement and will count as an honors course.

AP ENGLISH LITERATURE AND COMPOSITION -1 credit, 11-12 (GPA-Weighted Course)

Advanced Placement English Literature and Composition is designed to engage students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students can deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. The course includes intensive study of representative works from various genres and periods. Students should expect to read 12-16 novels (some during the summer) as part of this course. AP English Literature and Composition demands a great deal of effort on the part of the student. Students enrolling in the course should plan to spend quite a bit of time on outside study for the class. Writing is an integral part of the AP English Literature and Composition course, for the AP exam is weighed toward student writing about literature. Writing assignments will focus on the critical analysis of literature and will include expository, analytical, and argumentative essays. Students will be expected to take the AP exam. Students must pay a \$100.00 fee to enroll in the course. The fee will be applied to the AP exam fee when the student takes the exam. This course meets Qualified Admissions English requirement. Not offered for 2019-20 school year.

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. This course meets Qualified Admissions English requirement.

21st CENTURY JOURNALISM - .5 credit, 9-12, Pre-req: for all future Digital Media courses (1st or 2nd Sem)

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 is a one-semester course and meets Qualified Admissions elective requirement.

CREATIVE WRITING - .5 credit, 10-12 (fall semester)

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. This course meets Qualified Admissions elective requirement.

FILMS AS LITERATURE - .5 credit, 10-12 (spring semester only)

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. This course does not meet Qualified Admissions requirement.

ORAL COMPOSITION 1 credit, 9 - 12

This class furthers the educational and personal development of the students involved. Overcoming the stage fright that most people experience and learning to have healthy group and individual work traits are major goals; however, the emphasis is on self-improvement through both speech and drama. Students will learn the nature of communications and their roles in the process. Developing pride, discipline, and confidence are expected results. Assessments will include both written and spoken activities, some of which are “out of class” experiences. The focus of the second semester of speech communications includes the various elements of drama, the history of theater, oral performance outside of theater and oral communication. Assessments will be both written and project oriented, some of which may be “out of class” experiences. This course does not meet Qualified Admissions requirement.

MATH DEPARTMENT

ESSENTIALS FOR MATH – 1 credit, 9, Pre-req: teacher recommendation

This course consists of basic arithmetic skills (multiplication, division, addition, subtraction) without a calculator. We will also work on pre-algebra skills and problem solving skills. This class will help the student transition into Essentials of Algebra as a sophomore.

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

This class covers properties of the real number system and solving equations. Students will review symbols, notations, adding and subtracting real numbers and goes over variables and simple open sentences. Topics also covered include: solving equations, inequalities and word problems, polynomials, adding, subtracting, multiplying, and dividing. Working with fractions of both real numbers and algebraic fractions, graphing in the coordinate plane and learning to solve systems of linear equations are part of the class. This course meets Qualified Admissions math requirement.

CONSUMER MATH – 1 credit, 11-12, (NOT ELIGIBLE IF HAVE PASSED 1ST 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

Geometry is a required math course of integrated plane and solid geometry from the modern aspect with practical applications always kept in mind. This course investigates the relationship between points, lines, planes, angles, polygons, and simple solid figures. Areas and volumes of plane and solid figures, intro to trigonometry, math career exploration, problem solving, and project oriented instruction are included in the course work. This course meets Qualified Admissions math requirement.

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 quicker pace and goes more in depth of each concept. Additionally, it is more rigorous than Geometry.

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

This class will review the basic of Algebra I (exponents, linear relationships, and systems of equations) and goes more into depth with each concept. New material is covered: quadratics, exponential and logarithm functions, and polynomials. This course meets Qualified Admissions math requirement.

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 reviews the basics of Algebra I (exponents, linear relationships, and systems of equations) at a quicker pace and goes more in depth of each concept. However, it is more rigorous than Algebra II. New materials include: complex numbers, quadratics, exponential and logarithm functions, polynomials, and rational functions. Further topics will be covered as time allowed. This course meets Qualified Admissions math requirement.

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 2019-2020.

PRE-COLLEGE ALGEBRA - .5 or 1 unit of credit, 11-12, Pre-req: Algebra II or Honors Algebra II. This course is only offered fall semester.

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. This course meets Qualified Admissions Math requirement.

COLLEGE ALGEBRA - .5 credit, 11-12, Pre-req: Algebra II plus 1st sem pre-college Algebra strongly recommended. (1st 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 meets Qualified Admissions math requirement and counts as an honors course.

TRIGONOMETRY – .5 credit, 11-12, 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. This course meets Qualified Admissions math requirement.

CALCULUS – 1 unit of credit, 12, Pre-req: Must be enrolled in both semesters. College Algebra, Trigonometry recommended.

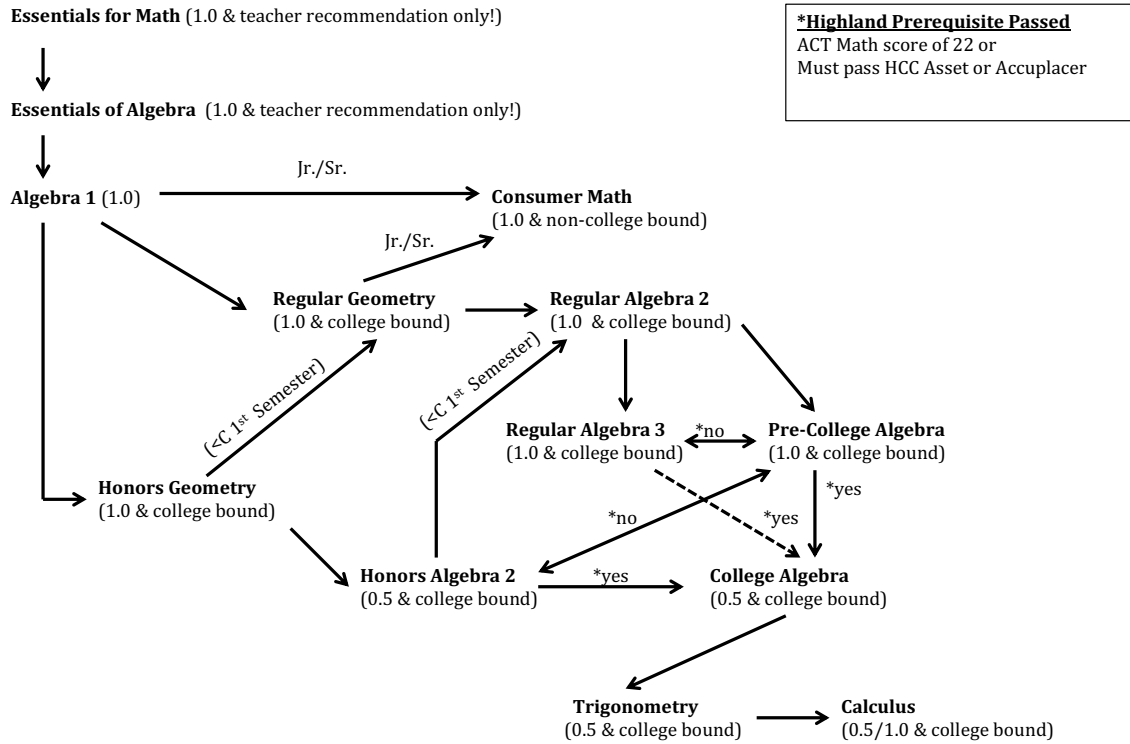
This course can be taken for college credit through Highland Community College for 5 hours of college credit at student expense (HCC grade transcribed 2nd Sem).

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. This course meets Qualified Admissions math requirement.

EVERYDAY STATISTICS - .5 credit, 9-12

With easy-to-understand examples combined with real-world applications, this course provides you with the skills and knowledge you need to start analyzing data. You will learn how to use, collect, and then apply data to real-life problems with charts, numbers, and graphs.

Holton High Math Progression Chart



PHYSICAL EDUCATION DEPARTMENT

A semester of health and a semester of PE is required as a 9th 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

ZERO HOUR LIFETIME FITNESS- 1 credit, 9-12 (7:10am – 7:45am everyday)

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.

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. This course meets Qualified Admissions science requirement.

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, the basic chemistry of life, process such as photosynthesis and respiration, ecology, cells, microbiology, genetics, evolution and classification. This course will include laboratory activities to enhance student learning. This course meets Qualified Admissions science requirement.

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. Meets Qualified Admissions science requirement.

HONORS CHEMISTRY - 1 credit, 10-11, 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. This course meets Qualified Admissions science requirement.

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 meets Qualified Admissions science requirement and counts as 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 student takes the exam. This course meets Qualified Admissions science requirement and counts as 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 student takes the exam. This course meets Qualified Admissions science requirement.

ASTRONOMY – 1 credit, 10-12

This course introduces you to the composition and structure of the universe. Astronomy is the scientific study of the contents of the entire Universe. This course will provide the student with a study of the universe and the conditions, properties, and motions of bodies in space. The content includes, but is not limited to, historical astronomy, astronomical instruments, the celestial sphere, the solar system, the earth as a system in space, the earth/moon system, the sun as a star, and stars.

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. This course meets Qualified Admissions social sciences requirement.

AMERICAN GOVERNMENT - .5 credit, 12-Required (either semester)

Students should develop a general concept of government through the study of the formation of political systems, the United States Constitution, and the Federal system of government, as well as the interpretative nature of the Constitution. Students can gain insight into the ability of our system to adjust to changing times. This course meets Qualified Admissions social sciences requirement.

COLLEGE GOVERNMENT - .5 credit, 12 (Recommendation from Counselor or Instructor)

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. This course meets Qualified Admissions social sciences requirement.

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. This course does not meet Qualified Admissions requirement.

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

Civil laws are non-criminal rules that define people's civil rights and responsibilities. They are designed to protect citizens in their dealings with one another. Discussion topics in this class are: tort law, contracts, purchasing a car, buying a home or renting, family law and other forms of consumer law. Criminal Justice is a pre-requisite for this course. This course does not meet Qualified Admissions requirement.

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. This course meets Qualified Admissions social sciences requirement.

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. This course meets Qualified Admissions social sciences requirement.

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 context. 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. This course meets Qualified Admissions social sciences requirement.

FORENSIC SCIENCE - .5 unit, 11-12

This course is rich in exploration and lab investigation which applies many disciplines of scientific study such as biology/anatomy, chemistry, and physics to solving crimes.

SPECIAL EDUCATION DEPARTMENT

INTERRELATED CLASSROOM (IRC)-1 credit per hour, 9-12, (must have IEP)

This program is offered through the Special Education Cooperative. Testing requirements must be met to participate in this program. Each student's program will be designed to meet his/her individual education plan (IEP) which will be written each year.

COMMUNITY BASED EDUCATION -1 credit per hour, 11-12, (must have IEP)

This full year course is designed to place students with special needs in the community to focus on job skills as well as the eight significant Life Skill Strands. *Personal Management, *Recreation and Leisure, *School and Community, *Vocational, *Functional Academics, *Communication, *Social Competencies and *Motor Skills. The student can be supported with a para professional but not in all cases.

WORLD LANGUAGE DEPARTMENT

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

Spanish I is a course designed to teach the basic elements of the Spanish language and the many cultures it represents through a variety of activities designed to foster second language acquisition and cultural understanding. Through vocabulary and grammar study within a themed unit, the student will begin to speak, read, write, and understand spoken Spanish. This course meets Kansas Scholar curriculum.

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

Spanish II is a continuation of Spanish language acquisition focusing on successful communication through speaking, listening, reading, and writing. A more thorough understanding of Hispanic cultures is also learned. Course strategies include a variety of activities and assessments. This course meets Kansas Scholar curriculum.

SPANISH III – 1 credit – 11-12, Pre-req: Spanish II (C or better)

In level III Spanish, students continue to develop their proficiency in speaking, listening and writing while interacting with other speakers of Spanish; understanding oral and written messages in Spanish, and making oral and written presentations in the target language. Students will learn to comprehend the main ideas of authentic materials that they read and hear, and are able to identify significant details when the topics are familiar. Spanish is used more often than in the lower levels of the class. This course meets Kansas Scholar curriculum.

FRENCH – 1 credit, 9-12

Designed to introduce students to French language and culture, French I emphasizes basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. French culture is introduced through the art, literature, customs, and history of the French-speaking people.

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.

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.

GREEK 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.

LEADERSHIP DEVELOPMENT - .5 credit, 9-10

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.

SIGN LANGUAGE - 1 credit, 9-12

This course is an introduction to American Sign Language and the Deaf community. Students will learn basic vocabulary, grammar, sentence structure, and cultural foundations of ASL. Students will begin to learn to express themselves through signing by using: concrete ideas, fingerspelling and grammar. Using age- appropriate activities, students develop the ability to perform the tasks of the novice language learner. The novice language learner, when dealing with familiar topics, should:

1. Understand short signed phrases when attending and respond expressively with learned material;
2. Produce learned signs, phrases, and sentences;
3. Detect main ideas in familiar material that is signed;
4. Be able to transcribe American Sign Language (ASL) into English gloss;
5. Recognize the importance of communication and how it relates to the American Deaf culture; and
6. Recognize the importance of acquiring accuracy of expression by knowing the components of ASL, including grammar.

CURRENT EVENTS - .5 credits, 9-10

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.

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.

STEM ROBOTICS – 1 credit, 10-12, Pre-req; Intro to STEM

This is a beginning course in robotics.

STEM (Advanced Projects) - 1 credit, 10-12, Pre-req; STEM Robotics

This is a continuation of Intro to Stem and STEM Robotics. The course will consist of individual projects.

DEBATE - .5 credit, 9-12 (1st sem)

Debate is a one-semester course that covers a variety of styles of public speaking and formal debate. Through research and practice students will become familiar with these styles through instruction, research, and practice.

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

This course is designed to develop a wide repertoire of speaking skills while developing poise and confidence. Its intent is to give students a variety of speech experiences both in the classroom and in competition through engagement in the multiple speech events.

REAL WORLD EXPERIENCES - .5 credit, 9-10

This course could consist of such areas as daily living skills, checkbook balancing, taxes, changing tires, cooking, and paying bills.

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.

COMPUTER PROGRAMMING – 1.0 credit, 9-12

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.

KAMS - 11-12, Must be accepted into KAMS program. All upper level math and science courses are equivalent of taking AP courses at Holton High School.

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 Susan Rhule or Traci Frazier, counselors at Holton High School (785-364-2181) or Luci Zieman recruiter at WIT (785-273-7140) or luci.zieman@washburn.edu. For more information visit www.washburntech.edu. A WIT representative schedules visits to HHS.



4 SIMPLE STEPS TO BECOMING A WASHBURN TECH STUDENT

		1 Apply Online
		2 Submit Official Transcript
		3 Take a Placement Assessment**
		4 Meet with Admissions Recruiter and Pay Enrollment Fee

DISCOVER YOUR PATH

and what Washburn University 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 Health Care	5	6	Emergency Communications	4	4
Advanced Systems Technology	6*	5	Emergency Medical Technician	5	5
Auto Collision	4	4	Graphics Technology	4	4
Automotive Service Technician	4	4	Health Care Technology	4	4
Building Technology (Carpentry)	4	4	Information Systems Technology	5	5
Business Bookkeeping & Accounting	4	5	Legal Office Professional	4	5
Cabinet/Millwork	4	4	Machine/Tool Technology	4	4
Climate & Energy Control (HVAC)	5	5	Medical Office Professional	4	5
Commercial & Heavy Construction	4	4	Nurse Aide, Medication Aide or Home Health Aide	4	4
Commercial Truck Driving (CDL)	4	4	Office Careers Technology	4	4
Cosmetology	4	4	Phlebotomy	4	4
Culinary Arts	4	4	Practical Nursing	5	6
Diesel Programs	4	4	Surgical Technology	5	6
Early Childhood Professional	4	4	Technical Drafting	5	4
Electrical Technology	6	5	Welding Technology	4	4

Building Automation Systems - initial pathways are Advanced Systems Technology, Climate & Energy Control or Information Systems Technology

*May enroll with a 5 in math, but will need to take an extra math course.

**May use equivalent scores and/or college coursework. Some scores will be accepted, please see a recruiter for details.

5724 SW Huntoon St., Topeka, Kansas 66604 | 785.670.2200 | washburntech.edu

Washburn Tech Assessments

Assessment Levels	Accuplacer (Math)	Accuplacer (Reading)
4	225-249	220-233
5	250-262	234-251
6	263 & above	252 & above

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 Health Care Technology**	1 Sem.			AM only	
Advanced Systems Technology	1-2 Yrs.	✓		✓	✓
Auto Collision	1-2 Yrs.	✓		✓	✓
Automotive Service Technician	1-2 Yrs.	✓		✓	✓
Building Technology (Carpentry)	1 Yr.			✓	
Business Bookkeeping & Acct.	1-2 Yrs.	✓		✓	✓
Cabinet/Millwork	1-2 Yrs.	✓		✓	✓
Climate & Energy Control (HVAC)	1-2 Yrs.	✓		✓	✓
Commercial & Heavy Construction	1 Yr.	✓			✓
Commercial Truck Driving**	Varies	✓		✓	
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 Communications	1 Yr.			AM only	
Emergency Medical Technician**	1 Sem.		✓	✓	
Graphics Technology*	1-2 Yrs.	✓		✓	✓
Health Care Technology**	1 Sem.			✓	
Heavy Diesel Construction	1-2 Yrs.	✓		✓	✓
Information Systems Technology	2 Yrs.		✓	✓	✓
Legal Office Professional	1-2 Yrs.	✓		✓	✓
Locomotive Diesel Technology	Spring Sem.	✓		✓	
Machine/Tool Technology	1-2 Yrs.	✓		✓	✓
Fast-Track Machine/Tool	1-2 Sems.	✓		✓	
Medical Office Specialist	1-2 Yrs.	✓		✓	✓
Nurse Aide, Medication Aide or Home Health Aide**	Varies				
Office Careers Technology	1-2 Sems.	✓		✓	
Phlebotomy**	1 Sem.			✓	
Practical Nursing*	1-2 Yrs.	✓	✓		
Surgical Technology*	1 Yr.	✓			✓
Technical Drafting	1-2 Yrs.	✓		✓	✓
Welding Technology	1-2 Yrs.	✓	✓	✓	✓
Fast-Track Welding	1-2 Sems.	✓	✓	✓	

*Competitive admission
**Not financial aid eligible

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: Dr. Pamela Foster, Equal Opportunity Director, Washburn University, 1700 SW College Ave., Topeka, Kansas 66621, 785.670.1509, eodirector@washburn.edu

