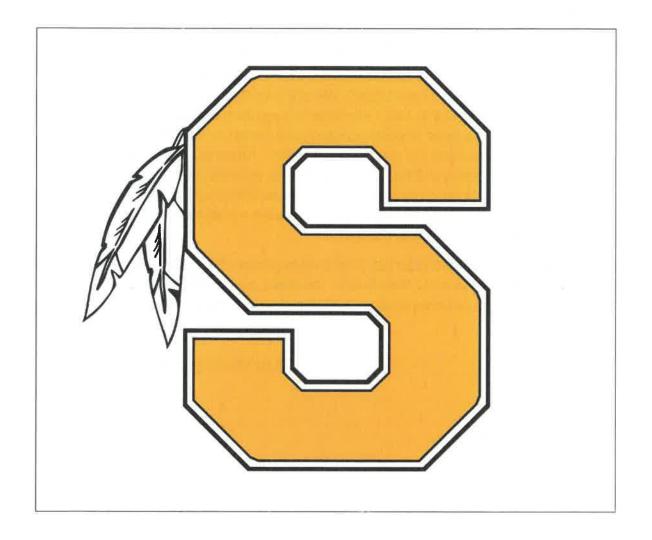
SHAWNEE HIGH SCHOOL



COURSE OF STUDY 2022-2023

INTRODUCTION

Dear Student,

This Course of Study is designed with you and your future in mind. It has been prepared to assist Shawnee High School students and their parents in selecting an appropriate course of study from the various subjects offered at the secondary level. Shawnee High School provides learning opportunities for all students. Students have access to core and elective courses, as well as internships, college courses, and on-line courses.

You will be required to select courses that total 6.0 credits per year (3.0 credits per semester, 4 courses minimum per semester). We are proud to offer our students a diverse list of course offerings, designed to allow students to explore their individual interests while preparing them for the rigor of postsecondary education or the workforce. Our mission is to prepare all students for graduation and their future by completing the Ohio Core coursework requirements in English, mathematics, science, social studies, health, physical education, fine arts, and personal finance; as well as passing all the State's competency and readiness requirements. We also require a minimum 60 hours of community service for each individual student.

The school faculty and administration are prepared to advise the students in choosing an educational program best suited to their needs, interests, and abilities. Subject offerings, class standing, graduation requirements and course descriptions are covered in this book.

Sincerely,

Chad Mossing, High School Principal

Table of Contents

GRADING GUIDELINES	.4-5
EARNING A SHAWNEE HIGH SCHOOL DIPLOMA/SEALS	.5-6
PLANNING FOR GRADUATION REQUIREMENTS	.7-14
OTHER IMPORTANT INFORMATION	.15
SHAWNEE HIGH SCHOOL ATHLETIC ELIGIBILITY	.15-16
NCAA/NAIA ELIGIBILITY	16-17
SPRINGFIELD-CLARK CAREER TECHNOLOGY CENTER	17
COLLEGE CREDIT PLUS (CCP) PROGRAM	.17-19
COURSE DESCRIPTIONS BY DEPARTMENT	20-33

Definitions

Credit - A unit earned successfully completing a year-long course; semester courses are awarded less than one credit.

Prerequisite - One or more requirements necessary to enroll in a course. Please check the prerequisite before enrolling in a course.

Elective - An elective is a course that a student chooses based on his or her desire or interest.

Grade Point Average (GPA) - Grade Point Average is based on letter grades and point values assigned to each letter.

Shawnee High School Grading Guidelines

- 1. At the end of each of the four quarters, the student's average will be converted to a letter grade using the Shawnee High School grading scale.
- 2. Final grades will be computed using the following procedure:
 - a. The grade for each of the quarters and any semester exam will be determined using the Shawnee grading scale.
 - b. A semester grade will be determined by averaging the quarter grades and the exam. Each semester grade will be made up of 40% for each quarter and 20% for the exam grade.

<u>Unweighted and Weighted Grade Point Averages</u>: Shawnee High School will place both an unweighted and/or the weighted grade point average (GPA) on all official transcripts. The unweighted GPA will be based on a 4.0 scale and utilized for determining all local distinctions and laude tiers. The **weighted grade point** average calculation will be determined by applying a 5.0 scale to College Credit Plus (CCP) courses. The weighted GPA will be placed on official transcripts in consideration of outside institutions that require or consider this metric useful.

The **traditional 4.0 grade point average calculation** will be used to determine GPA for all courses at Shawnee High School in order to determine all local distinctions, such as class rank and laude tiers.

Shawnee High Traditional 4.0 School Grading Scale

<u>Grade</u>	Point Value
Α	4.0
В	3.0
С	2.0
D	1.0
F	0.0

Grade	Point Value
Α	5.0
В	4.0
С	3.0
D	2.0
F	0.0

EARNING A SHAWNEE HIGH SCHOOL DIPLOMA

To earn a Shawnee High School diploma, you must complete **21 credits** using the following course breakdown <u>and</u> then choose one competency requirement option below depending on your graduation year.

Credit Requirements to Graduate:

- 4 credits of ENGLISH
- 4 credits of MATHEMATICS
- 3 credits of SCIENCE
- 3 credits of SOCIAL STUDIES
- 1 credit of FINE ARTS
- 1/2 credit of HEALTH
- 1/2 credit of MONEY AND FINANCE
- 1/2 credit of PHYSICAL EDUCATION (or PE Alternate form)
- 1/2 credit of COMMUNITY SERVICE AND INVOLVEMENT
- 4 credits of ELECTIVES
 - 21 total credits

Competency and Readiness Requirements to Graduate:

The graduating class of 2023 and beyond will need to demonstrate both Competency and Readiness:

- Demonstrating Competency Students will demonstrate competency in the foundational areas of English Language Arts II test and the Integrated Mathematics I End of Course Exam (or through alternative demonstrations, which include College Credit Plus credit, 2 career-focused activities or military enlistment.
- Demonstrating Readiness Students will also need to demonstrate readiness for their post-high school paths by earning the Student Engagement Seal, which satisfies Shawnee's 1/2 credit community service/involvement requirement, <u>and one</u> of the following Ohio Seals: OhioMeansJobs Readiness Seal, Industry Recognized Credential Seal, College-Ready Seal, Citizenship Seal, Science Seal, Honors Diploma Seal, Seal of Biliteracy, or Technology Seal.

Graduation Seals - descriptions

Student Engagement Seal: Students at Shawnee High School have a Community Service/Involvement component as part of their academic experience. Within this experience, students are required to accumulate a minimum of 60 hours of Community Service and/or Community Involvement before graduation. Upon meeting this graduation requirement, a student will receive .5

^{*} Students who complete a vocational program offered through the CTC are exempt from the Community Service and Involvement graduation requirement.

credit for Community Service/Involvement on their transcript. Completion of the component also meets the requirements for the State of Ohio's Student Engagement Graduation Seal.

Military Enlistment Seal: Provide evidence that a student has enlisted in a branch of the U.S. Armed Forces.

Technology Seal: A student can either earn a final course grade that is equivalent to a "B" or higher in an appropriate class taken through the College Credit Plus program or complete a course offered through the district or school that meets guidelines developed by the department. (A district or school is not required to offer a course that meets those guidelines.)

Industry-Recognized Credential Seal: Earn a 12-point approved industry-recognized credential or group of credentials totaling 12 points in a single career field.

Citizenship Seal: A student can either earn a score of proficient or higher on both the American history and American government end-of-course exams and earn a final course grade that is equivalent to a "B" or higher in appropriate classes taken through the College Credit Plus Program.

OhioMeansJobs-Readiness Seal: Meet the requirements and criteria established for the Readiness Seal, including demonstration of work-readiness and professional competencies.

State Seal of Biliteracy: Meet the requirements and criteria, including proficiency requirements on assessments in a World Language and English.

College-Ready Seal: Earn remediation-free scores on the ACT or SAT. Visit the Department's website to see current remediation-free scores.

Science Seal: A student can either earn a score of proficient or higher on the biology end-of-course exam or earn a final course grade that is equivalent to a "B" or higher in an appropriate class taken through the College Credit Plus Program.

Honors Diploma Seal: Earn one of five Honors Diplomas outlined below: 1. Academic Honors Diploma; 2. Career-Tech Honors Diploma; 3. STEM Honors Diploma; 4. Arts Honors Diploma; 5. Social Science and Civic Engagement Honors Diploma.

*See the Ohio Department of Education website for up-to-date information concerning graduation requirements and state testing (www.ode.org).

PLANNING FOR GRADUATION REQUIREMENTS

Shawnee High School has established its standards for graduation to meet or exceed the minimum standards set forth by the Ohio Department of Education and The State of Ohio Revised Code. At the time of graduation, the Clark Shawnee Local Board of Education requires that each student has fulfilled and achieved all academic, curricular and financial obligations with the school, as well as met the established current requirements for the State of Ohio. Accomplishing these high academic requirements will indicate that the student is prepared and ready for any post-secondary endeavor they wish to accomplish, whether it be a vocation, a career or a college education.

Course Load Requirements

Shawnee High School operates on a seven (7) period day, plus an Advisory period where students complete college and career readiness activities. Shawnee students are required to take 6.0 credits per year. All students need to be full-time in each semester of the year. It is recommended that 9th-10th grade students should take a Guided Study, unless they have band, choir or orchestra in their schedules.

DROP/ADD POLICY

The last date for students to change course requests for the following school year is set as the *last week of school*. After that date, changes will only be made for extenuating circumstances as determined by the student's school counselor and/or principal. After the first week of school, students who choose to drop a class will receive a withdrawal/failure (WF) for the semester in which the class is dropped.

SCHEDULE CHANGE POLICY

We cannot permit schedule changes on the basis that a course turns out to be too difficult, too easy, or not what the student expected.

Schedule changes first and second semester will be made ONLY for the following valid academic reasons:

- For administration to balance classes.
- To make up a required course for graduation.
- A change deemed necessary by a principal and/or teacher.

Be sure you register for the subjects/classes you want and need before the schedule is finalized at the end of the school year. The course of study will help you determine what to expect in advance.

Academic Pathways

Based on the Shawnee High School Graduation Requirements and a student's academic goals and interests; parents and students are advised to "map out" the sequence of courses for their high school career using pathways. A pathway is a suggested plan for a sequence course of study with a particular result or goal. The pathway suggestions are as follows:

Traditional College and Career Readiness Pathway - for college prep or workforce ready graduates.

CTC Pathway - for students wanting to pursue programs at CTC

CCP: Ohio Transfer Module Pathway for students pursuing all or part of the Ohio Transfer Module as designed by any post secondary institute and completing more than 30 semester hours of college coursework.

CCP: Associate Degree Pathway- for students pursuing an Associates of Arts or Science Degree from Clark State, representing a minimum of 60 semester hours of college coursework.

<u>NOTE:</u> These pathways are merely suggestions on planning your high school career. There is a great deal of flexibility to your course work strategy based on your interests and your developmental ability.

Each year school counselors meet with each student to review credit status and pathway options. In addition, advisory activities focus on career interests and pathways.

Think carefully about your selections! Please complete the schedule card given to you by your teacher/counselor and turn it in. A schedule card will be completed by your school counselor if you do not turn in a signed copy by the due date. Teacher recommendations will be used to schedule students as well as prerequisite test scores. If a student is not recommended for a course, they will not be able to take the course.

4 Year Scheduling Planner to meet Graduation Requirements

- Students should use this guide to chart completed credits as well as "pencil" in courses you plan on taking in the future.
- See individual pathway planning guides for specific 4-year planning guides and course recommendations.
- PE, Health, Fine Arts, and Personal Finance Management are required electives.

FR	ESHMAN YEAR		sor	PHOMORE YEAR	
Enrolled	Credit earned	<u>Grade</u>	<u>Enrolled</u>	Credit earned	<u>Grade</u>
English	1		Englis	h	
Math PhysSo	ci		Math	y	
SSI			SSII		
PhysEe			Art		
Health Elective			Electiv		
Elective			Electiv	/e	
Guided Stu	udy /Elective		Guided Stu	udy /Elective	
Total Credits Earned:			Total Credits Earned:		
Total Cumulative Cre	dits:		Total Cumulative Credits:		
Goal: 6+ credits by	end of Freshman year		Goal: 11+ total cr	edits by end of Sophom	ore year
	UNIOR YEAR		Enrolled	SENIOR YEAR Credit earned	<u>Grade</u>
Enrolled	<u>Credit earned</u>	<u>Grade</u>	LITOREG	<u>Credit earned</u>	Grade
English			English Mark	h	
Math			Math	e	
SSIII			Electiv	е	
PerFin			Electiv		
Elective			Electiv		
Elective			Electiv	е	
Guided	Study /Elective	,	Guideo	d Study /Elective	
Total Credits Earned	d:		Total Credits Earne	d:	
Total Cumulative Cr	edits:		Total Cumulative Cr	edits:	
Goal: 17+ total	credits by end of Junior	vear	Goal: 21 t	total credits to graduate	

College Readiness Pathway Planning Guide

The following is a list of recommended minimum core curriculum for college preparation in Ohio:

DISCIPLINES	UNITS
ENGLISH	4
MATHEMATICS	4; must include an Algebra II equivalency course
SCIENCE	3; must include Physical Science, Biology, and 1 additional
SOCIAL STUDIES	3
FOREIGN LANGUAGE	2-3
THE ARTS	1

This traditional course sequence is intended for students who are preparing to attend a 2 or 4 year institution. Students should select elective courses that will be of value to their future plans. The major difference between this pathway and the traditional Career Readiness Pathway is that students in this pathway should complete 2 credits of foreign language.

Some college programs may require more extensive preparation in specific areas. Students need to check with their school counselor and institutions of higher education for additional information. Below is an example planning guide for the College Readiness pathways; this guide is merely a recommendation for students and parents.

9th Grade Recommended	10th Grade Recommended
 Freshman Comp & Lit -or- Adv Freshman Comp and Lit Math 9 -or- Math 9 Adv Physical Science SS1: World History Health / PE Spanish 1 Guided Study/Elective 	1. Soph Comp & Lit -or- Adv Soph Comp & Lit 2. Math 10 -or- Math 10 Adv 3. Biology 4. SS 2: American History -or- CCP AMHIST A/B 5. Fine Art / PE 6. Spanish 2 7. Guided Study/Elective
11th Grade Recommended	12th Grade Recommended
1. Junior Comp & Lit -or- CCP Eng 1111/1112 2. College Alg 2 -or- CCP Pre-Calculus 3. Chemistry 4. SS3: Government -or- CCP Am. Government 5. Personal Finance / Fine Art 6. Spanish 3 7. Elective	1. Senior Comp & Lit - or- CCP Eng 1600/2300 2. CCP Pre-Calc -or- Statistics -or- Calculus I/II 3. Science Elective 4. Social Studies Elective 5. Elective 6. Elective 7. Elective

Career Readiness Pathway Planning Guide

This traditional course sequence is intended for students who are preparing for a career pathway in the workforce after high school and graduation. Students should select elective courses that would be of value in their future plans.

Some Career Readiness post-graduate programs may require more extensive preparation in specific areas. Students need to check with their school counselor for additional information about career fields of their choice. This guide is merely recommendations for students and parents.

9th Grade Recommended	10th Grade Recommended
 Freshman Comp & Lit Math 9 Physical Science SS1: World History Health / PE Elective Guided Study 	1. Soph Comp & Lit 2. Math 10 3. Biology 4. SS 2: American History 5. Fine Art / PE 6. Elective 7. Guided Study
11th Grade Recommended	12th Grade Recommended
 Junior Comp & Lit Math 11 Applied Chemistry -or- Env. Science SS3: Government Personal Finance / Fine Art Elective Elective 	1. Senior Comp & Lit 2. Math 12 3. Elective 4. Elective 5. Elective 6. Elective 7. Elective

CTC Ready Pathway Planning Guide

The CTC Ready Pathway is designed for students who plan on attending the Clark County CTC. Due to the popularity of CTC programming, the student selection process is competitive. Students should plan to complete Health and PE requirements before entering the CTC. Students who attend the CTC are not required to complete the Fine Arts requirement.

9th Grade Recommended	10th Grade Recommended
1. Freshman Comp & Lit 2. Math 9 3. Physical Science 4. SS1: World History 5. Health / PE 6. Elective 7. Guided Study	1. Soph Comp & Lit 2. Math 10 3. Biology 4. SS 2: American History 5. Elective / PE/ 6. Elective 7. Guided Study
11th Grade Recommended ****Enrolled in CTC Programming (Example)	12th Grade Recommended ****Enrolled in CTC Programming (Example)
1. English 2. Math 3. Science 4. Required Labs 5. 6. 7.	1. English 2. Math 3. Govt 4. Required Labs 5. 6.

Advanced/CCP Pathway Planning Guide

This course sequence is intended for students who wish to take a highly rigorous academic course of study. If students are highly motivated, they can use this pathway to earn college credit while taking high school classes. Reaching the goal of earning an Ohio Transfer 36 module and/or an Associate's Degree while in high school takes a significant amount of planning and hard work. While Shawnee offers numerous CCP classes, additional classes must be taken at a post-secondary institution to complete the Ohio Transfer 36 or an Associates Degree.

9th Grade Recommended	10th Grade Recommended
1. Adv Freshman Comp and Lit 2. Math 9 / Math 9 Adv 3. Physical Science 4. SS1: World History 5. Health / PE 6. Spanish 1 7. Guided Study	1. Adv Soph Comp & Lit 2. Math 10/ Math 10 Adv 3. Biology 4. CCP American History A/B 5. Fine Art / PE 6. Spanish 2 7. Guided Study
11th Grade Recommended	12th Grade Recommended
1. CCP Eng 1111/1112 2. CCP Pre-Calculus 3. Chemistry/ A&P 4. CCP Am. Government 5. Personal Finance / Fine Art 6. Spanish 3 7. Elective/ Guided study	1. CCP Eng 1600/2300 2. CCP Calculus 1 -or- CCP Statistics 3. CCP College Bio - or - CCP Physics 4. Elective/ Guided Study 5. Elective/ Guided Study 6. Spanish 4 7. Elective

To earn an Ohio Transfer 36 a student must complete 36 semester hours, or more, in courses which include courses in the following area:

- English Minimum 3 semester hours:
 - Eng 1111 3 hours
- Mathematics Minimum 3 semester hours:
 - Precalculus 5 semester hours
- Arts/Humanities Minimum of 6 semester hours:
 - American History A/B- 6 semester hours
- Social and behavioral sciences minimum of 6 semester hours from two different disciplines:
 - CCP Am Government / Poli Sci 3 semester hours
 - PSY-1111 online (offered online)
 - ECO 2210 (offered online, or with at Shawnee with enrollment
- Natural and physical sciences minimum 6 semester hours with one lab course required:
 - Bio 1410/1420 8 semester hours -or-
 - Physics 1 & 2 10 semester hours
- Additional Interdisciplinary coursework 12 semester hours:
 - Anatomy and Physiology 4 semester hours
 - Statistics 5 semester hours
 - Calculus I 5 semester hours
 - -Calculus II- 5 semester hours
 - Eng 1600/2300 6 semester hours

Counselor

In order to be eligible for one of the five types of Honors Diplomas, you must meet all BUT ONE of the criteria. If you think you are eligible to receive one of the five Honors Diplomas, please Indicate which one by placing an "X" on the line next to the name of the type of Honors Diploma that you would like your counselor to review with you.

Citetian	Azadenic Hovorz Biploms	Career Tech Honors Diploma	STEM Honors Diploma	Ars Honors Diplome Buckedes dance, drama/theare, mustic and visual art)	Social Science & Dark Engagement Honors Pitroma
Math	d unter Ålgebra I, Geometry, Algebre II for equivalent), and one other higher level course	4 units: Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course	5 units: Algebra I. Geometry, Algebra II (or equivalent), and one other higher level course; 5th course may be both a math and science course	4 units: Algebra I. Geometry, Algebra II for equivalent], and one other higher level course	 Linitar - សុខឧបភាគ នៃទេ០mឧបក្សាស្តានិត្តបានក្រុស (១. ខេត្តបាននៃខាង), and (១.២២០៥៩១) ខ្លែកំពុង ខេត្តបាននិត្តបាននេះ
Science	4 units: including 2 credits of advanced science (inquiry based/lab experience equal to a college ferel entry course such as AP/CC+ course/College Prep) OR **Blology, Physical Science, Chemistry, and Physics	4 units: including 2 credits of advanced science (inquiry based/lab experience adqual to a college level entry course such as AP/CC+ course/College Prep)	5 units: including 2 units of advanced science (inquiry based/lab experience equal to a college level entry course such as AP/CC+ course/College Prety)	3 units: including 1 unit of advanced science (inguin based/ab experience equal to a college level entry course such as AP/CC+ course/college Prep)	A brittal including trainit phadwanead a series (including a sed/indlocopereting sequence sequence sequence sequence sequence sequence sequence sequences (including a sequences) (configuration) (configurati
Studies	4 units	4 units	s autre	3 units	
World	3 units of I language or 2 years of two different world languages	2 units of 1 world language	3 units of 1 world language or 2 years of 2 different world languages	3 units of 1 world language or 2 years of 2 different world languages	Suntuioto wodd language of Crosstrofizo different wond intgrages
Eine Arts	2 unit	N/A	1 unit	4 units	
Electives	N/A	4 units of Career-Technical minimum	2 units with a facus in STEM courses	2 units with a focus in fine arts course work	i umitowith a locas (in localiy) wentern medsonanice
GPA	3.5 on a 6.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on e 4.0 scale	କ୍ଷିକ୍ତ ଓ ଜଣ ଜଣ ହେଉଛି । ଅ
ACT/SAT WORKKEYS	Z7 ACT/1280 SAT	**WORKKEYS (6 Reading for Information & 6 Applied Mathematics)	27 ACT/1280 SAT	27 ACT/1280 SAT	27 oct/2280/set
EXPERIENCE	WE	**Complete & document a field experience in a portfolio spedific to the student's area of focus	Complete & document a field experience in a portfolio specific to the student's area of focus	Complete & document a field experience in a portfolio specific to the student's area of focus	damolata Widoriumenta Tield ennemeren in alpointoliosaje bliekta heistudentiva realofilozo
Portfolio	N/A	**Develop a comprehensive portfolio based on student's field experience or topic related to are of focus which will be reviewed by outside evaluators	Develop a comprehensive portfolio based on students field experience or topic related to area of focus which will be reviewed by outside evaluators	Develop a comprehensive portfolic based on student's field experience or topic related to area of focus which will be reviewed by outside evaluators.	Specifical school procedure contributes to the contributes of the cont
Assessments	N/A	Earn industry-recognized credential or achieve proficiency benchmark for appropriate Ohio Career-Technical Competency Assessment or equivalent	N/A	N/A	

**ONLY THE GRADUATING CLASS OF 2018 HAS THE OPTION TO FOLLOW THE CURRENT ACADENIC HONORS DIPLOMA GUIDELINES OR CAREER-TECH GUIDELINES OR THE NEW ONES LISTED ABOVE.
*Career-Technical program must lead to an industry recognized credential, apprenticeship, or be a part of an articulated career pathway which can lead to post-secondary credits.

*Field Experience refers to experential learning th either an internship or apprenticeship. Students will document their experiences by describing their understanding in a portfolio. The student will engage with professionals or scholars in the field while developing their own portfolio or ePortfolio of original work that documents their skills representative of their honors focus.

The portfolio must be reviewed and evaluated by scholars/professionals within the field of study outside of school, as well as presented to the school and community.

OTHER IMPORTANT INFORMATION

GUIDED STUDY

Guided Study attempts to encourage good study behaviors for students. Most of the time, students use Guided Study to complete homework assignments, study for assessments, and/or get needed help. Guided Study is recommended for all 9th grade students. Upperclassmen may take Guided Study to help with meeting the demands of a more rigorous schedule.

SHAWNEE ENHANCED LEARNING

The Shawnee High School Enhanced Learning program is primarily designed to allow credit deficient students to catch up on coursework needed for graduation. Students may sign up to take a single course or a series of courses depending on their specific needs. All coursework must be approved by the appropriate school counselor and the high school principal.

NATIONAL HONOR SOCIETY SELECTION

Selection to membership in the National Honor Society is one of the highest honors earned at Shawnee High School. Student selection is based on the four qualities of scholarship, character, leadership, service, and a minimum scholastic average of 3.50. Students who meet the scholastic requirements will be invited to apply for membership. Selection will be based on a student submitted profile form which includes their verification of leadership, attendance and service. In addition, character comments from staff, teachers, and coaches will be used in the selection process in conjunction with the student's discipline file. Letters from parents will not be considered in the selection process. The final selection for membership will be made by a Faculty Council composed of five members of the Shawnee High School staff. The NHS advisors cannot be voting members of the committee. The role of the advisor is to collect the data and maintain the integrity of the selection process as outlined by the National Association of Secondary School Principals (NASSP), the sponsors of National Honors Society. Tapping of new members will occur in the fall of each school year. A formal induction ceremony will be held later.

CREDIT FLEXIBILITY PROGRAM

Ohio Senate Bill 311 allows alternative pathways for those students who are eligible to receive high school credit using Credit Flexibility Plans (CFP). Ohio students are now able to earn high school credit in three ways, or in a combination of these ways:

- 1. By completing traditional coursework.
- 2. By testing out; demonstrated mastery of the course content on a series of exams; or
- By pursuing one or more "educational options" (e.g., distance learning, educational travel, independent study, an internship, music, arts, after school program, community service or engagement project).

Ohio's plan for credit flexibility is designed to broaden the scope of curricular options available to students, increase the depth of study available for a particular subject and tailor the learning time or conditions needed (to shorten or lengthen the time necessary to complete a high school diploma and/or postsecondary degree). In these ways, students can customize aspects of their learning around more of their interests and needs.

The opportunity to take advantage of this program is just that, an opportunity to gain knowledge and skills outside of the traditional school setting and one that is generated on the part of an individual student. Students approved for off-campus CFPs are required to adhere to the Clark-Shawnee Local Student Code of Conduct. The Clark-Shawnee Local School District is not responsible for developing a Credit Flexibility Plan (CFP) for a student or for any cost incurred by a student's participation in a CFP. For more information, please contact the school counselor's office.

SHAWNEE HIGH SCHOOL ATHLETIC ELIGIBILITY

The bylaws of the Ohio High School Athletic Association (OHSAA) require that for a student to be eligible to participate in interscholastic competition, he or she must be passing and be enrolled in courses that lead toward earning at least five academic credits by the end of the school year. Student athletes must be passing <u>five</u> or more courses such as English, math and science. <u>Physical education courses do not carry</u> full academic credit towards this requirement.

Eligibility is determined based on grades for each nine-week grading period. Special make- up privileges are not permitted to establish eligibility. The minimum grade point average to be eligible for athletic participation is 1.50.

NCAA/NAIA ELIGIBILITY

NCAA

<u>Divisions I and II Initial-Eligibility Requirements</u> Core Courses:

- NCAA Division I and II require 16 core courses.
- Beginning August 1, 2021, NCAA Division I will require 10 credit courses to be completed
 prior to the seventh semester (7 of the 10 must be a combination of English, math, or natural
 or physical science that meet the distribution requirements below). These 10 courses
 become "locked in" at the star of the seventh semester and cannot be retaken for grade
 improvement.
- Beginning August 1, 2021, it will be possible for a Division I college-bound-student-athlete to still receive athletics aid and the ability to practice with the team if he or she fails to meet the 10 course requirement, but would not be able to compete.

Test Scores:

- Division I & II uses a sliding scale to match test scores and core grade-point averages (GPA).
- The SAT score used for NCAA purposes includes <u>only</u> the critical reading and math sections. The writing section of the SAT is not used.
- The ACT score used for NCAA purposes is a sum of the following four sections: English, mathematics, reading, and science.
- When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure that all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency. <u>Test scores that appear on transcripts will not be used.</u>
- For more information please visit: www.eligibilitycenter.org

Grade-Point Averages

Be sure to look at your high school's List of NCAA Courses on the NCAA Eligibility Center's website www.eligibilitycenter.org. Only courses that appear on your school's List of NCAA Courses will be used in the calculation of the core GPA. Use the list as a guide.

- Division I GPA required to receive <u>athletics aid and practice</u> on or after August 1, 2021 is a 2.000- 2.299
- Division I GPA required to be eligible for competition on or after August 1, 2021, is 2.300
- The Division II core GPA requirement is a minimum of 2.200.
- Remember, the NCAA GPA is calculated using NCAA core courses only.

NAIA

Every student interested in playing sports at NAIA colleges for the first time needs to register online with the NAIA Eligibility Center and receive an eligible determination. This applies to high school seniors and transfers from both two-and four- year colleges. You will need to create a profile with basic facts about your academic history and sports participation to date. When you register for the ACT or SAT, include the NAIA Eligibility Center (9876) on the list of places test scores should be sent.

College Freshman Eligibility Requirements

An entering freshman must:

- 1. Be a graduate of an accredited high school.
- 2. Meet two of the three following requirements.
 - Achieve a minimum of 18 on the ACT or 970 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.

For more information please visit: www.NAIA.org

SPRINGFIELD-CLARK CAREER TECHNOLOGY CENTER

The primary goal of the Springfield-Clark CTC is to assist students in obtaining skills that will allow them to enter the job market or to pursue further training in colleges, universities or technical schools. The CTC offers a variety of programs that provide career-related training. To better serve the education and career development needs of the students at Springfield Clark CTC, the administration has restructured the classes and assembled them into specific schools. The schools are as follows:

- □ The School of Manufacturing, Transportation, Engineering, and Construction (M-TAC)
- ☐ The School of Information Technology, Education, Communications and Hospitality (I-TECH)
- ☐ The School of Health & Human Services (HHS)

Apprenticeship Option

Apprenticeships are available in career-related programs offered at the career center. Apprentices are paid wages while participating employers teach them real-life work skills on the job site. Students attend academic and related classes at the career center while participating in co-op, work-site learning in coordination with apprenticeship.

Academics

In addition to learning career- related skills students may also take English, government, history, math and science courses. We offer both general and advanced academics like English, Chemistry, Algebra II, Physics and Calculus. Academic courses teach concepts that are directly related to a student's technical program and fulfill requirements for graduation and college admission.

Credits

Students at the career center may earn up to fourteen credits toward graduation depending on the program in which they choose to enroll.

Graduation

Upon successful completion of the CTC program and academic courses, CTC students will graduate and receive a high school diploma from Shawnee High School, as well as participating in the Convocation Ceremony.

COLLEGE CREDIT PLUS (CCP) PROGRAM

An Overview

Shawnee High School is committed to providing the state's CCP program for eligible students. For the program to be successful and beneficial, we must work together to identify students who are intellectually and emotionally capable of succeeding at a college level. Most students opt to take their CCP courses at Shawnee High School with Shawnee staff in partnership with Clark State Community College.

CCP is an opportunity for qualified students to take college classes before high school graduation. The Ohio State legislature modified the laws regarding the former post-secondary options program, to encompass a variety of ways to offer college coursework to eligible students in grades 7-12. As of fall 2015, eligible students can receive high school and college credit concurrently with successful completion of the course(s). Up to 30 credit hours per academic school year will be paid for with the successful completion of the course(s). Students may accomplish this in 3 different ways; by taking courses at the high school, on a college campus or online offerings. Shawnee students who are interested in CCP must take the accuplacer test for the CCP course they are requesting to take and receive the appropriate score. Once the student qualifies for the course they have a series of steps to complete; Applying online at the post-secondary institute, filling out an intent form, a permission slip and questionnaire.

CCP courses offered at Shawnee High School are subject to change yearly based upon student interest and accredited teacher availability. Traditionally, Shawnee strives to offer many CCP courses, examples on the following page.

Please refer to the **Shawnee High School COLLEGE CREDIT PLUS Program Guidelines 2022-2023** for specific details, guidelines, procedures, and FAQ's. You may also access information on the CCP website www.ohiohighered.org

SHAWNEE CCP COURSE OFFERINGS	CLARK STATE COURSE	CREDITS
College English I	ENG1111*	3
College English II	ENG1112*	3
Introduction to Literature	ENG1600*	3
Great Books	ENG2300*	3
Public Speaking	COM1120	3
Precalculus	MTH1340*	5
Statistics	STT2640/STT2650*	5
Calculus I	MTH2200*	5
Calculus II	MTH2220*	5
Anatomy & Physiology	BIO1105	3
Fundamentals of Biology	BIO1410*	4
Global Biology	BiO1420*	4
College Physics with Algebra I	PHY1501*	5
College Physics with Algebra II	PHY1502*	5
American History I	HST1210*	3
American History II	HST1220*	3
American Government & Politics	POL1100*	3
Principles of Macroeconomics	ECO2210	3
Introduction to Psychology (online)	PSY1111*	3

^{*} Classes may be online or in person. The decision is based on enrollment.

SHAWNEE HIGH SCHOOL COURSE DESCRIPTIONS BY DEPARTMENT 2022-2023

ART 2022-2023

3041 BASIC ART (0.5S)

9th-12th grade

FEE

This course is for anyone! This studio art course is an introduction to the fundamentals of visual communications with an emphasis on the elements & principles of art. A variety of art materials and techniques are explored, including: design, drawing, art history, painting, printmaking, clay, critique and other forms of 2-D and 3-D art. *THIS COURSE SERVES AS THE ONLY PREREQUISITE FOR ALL OTHER ART COURSES*.

3042 DRAWING & PAINTING (2-D ART) (0.5S)

9th-12th grade

FEE

Basic Art 1 is a prerequisite to this course. This studio art course builds on the foundation of Basic Art with a concentration on intermediate (or advanced) levels of artmaking. A variety of two-dimensional media and processes are introduced, including: drawing, painting, art history, printmaking, and other art materials.

3049 CERAMICS & SCULPTURE (3-D ART) (0.5S)

9th -12th grade

FEE

Basic Art 1 is a prerequisite to this course. This studio art course builds on the foundation of Basic Art with a concentration on the principles of design for intermediate level artmaking. Clay and ceramic techniques are explored in depth including slab, coil, relief design and glazing. Other three-dimensional media will be introduced and may include wire, plaster, wood, etc. Works of art in historical contexts are also explored. Student-directed research, planning and problem solving for original works will be supported.

3059 COMPUTER DESIGN (0.5S)

9th -12th grade

FEE

Basic Art 1 is a prerequisite to this course. This art/technology course builds on the foundation of Basic Art and presents basic computer layout and design concepts. Students will apply fine and graphic art techniques to generate and manipulate digital images. Students will explore various software applications used for design and desktop publishing including: Adobe Creative Suite programs as well as popular open-source and online software. Some portions of the course involve a "flipped classroom" model with self-directed tutorials.

2020 VIDEOGRAPHY (1Y)

9th -12th grade

FEE

This course centers around the WSHS Studios daily announcements production and broadcast. Skills learned and applied throughout the year include: digital filming and editing on apple products, individual and group collaboration, time management, public speaking/presentation skills, production deadlines, Internet posting protocols, and broadcasting ethics. Videography students are responsible for producing the Advisory YouTube Announcements, while creating small movie productions, in-house television commercials, school documentaries, and so much more! Students will be expected to work individually, and as a team, while filming and editing a variety of day and night time school events, sports and activities. Skills learned in the course are applicable to current and future personal, academic and career pursuits. This course may be repeated.

2021 DIGITAL PHOTOGRAPHY (0.5S)

9th -12th grade

FEE

Basic Art 1 is a prerequisite to this course. This course focuses on the digital side of photography. No photography experience is needed. Students will learn the basics of photography and can advance at their level. Students will learn how to use the full functions of a DSLR camera and how to shoot in manual. Students will work in Adobe Photoshop to enhance, alter, or manipulate photos digitally. Students will learn how to shoot in various settings and styles. Students will build a digital portfolio at the end of the course to display their work. Personal cameras are nice to have, but are not required.

3050 CRAFTS AND CRAFT MAKING

(0.5S)

9th -12th grade

FEE

Basic Art 1 is a prerequisite to this course. Do you love being creative, expressing yourself, wanting daily art therapy, love Pinterest (or similar websites) but are not necessarily wanting to make traditional fine art projects? Then this is the course for you! Students in this course will work with a variety of new, recycled, or repurposed materials to create innovative and creative pieces. These may include decorative items, wall art, re-designed (already owned) furniture, sculptural pieces, fiber arts, wearable art, and so much more! Teacher expertise and student research will guide instruction.

2022 CAREERS IN ART AND DESIGN

(0.5S)

10th -12th grade

FEE

Basic Art 1 is a prerequisite to this course. This course is for sophomores, juniors, and seniors interested in pursuing more education in art, or a career in art, beyond high school! In this course, students will learn how to prepare a portfolio, apply for art schools and apply for art scholarships. Students will also use this course to sharpen their skills and create next-level artwork. This class is not limited to a particular style or material. Students may work both digitally and manually.

ENGINEERING TECHNOLOGY

2022-2023

3015 ENGINEERING DESIGN

(0.5S)

9th -12th grade

FEE

This course teaches problem-solving skills using an engineering design development process. Students will sketch 2D and 3D models on paper before using the computer to draw them with the design software Inventor. Assemblies will be created from saved parts and multiview sketches will be generated. After prototypes are made, students will analyze designs and make any necessary changes to them. Being a computer-intensive course, it is imperative that students have the skills to manipulate digital files into a file folder system and enjoy working with computer software.

3016 COMPUTER-AIDED DRAFTING

(0.5S)

9th-12th grade

FEE

The Computer-Aided Drafting course is a continuation of the Engineering Design course. It furthers a student's knowledge and Inventor skill set. Much of the course will be project-based; allowing students more practice with the engineering design process.

3012A PRINCIPLES OF ENGINEERING A: MECHANICAL & STRUCTURAL (0.5 S) 10th -12th grade FEE

This course helps students understand the field of engineering/engineering technology. By studying and completing projects that deal with power, mechanisms, and structures, students will learn how various technology systems and manufacturing processes help engineers and technicians problem-solve to benefit society. There will be a specific stress on the structural and mechanical properties of ferrous and non-ferrous materials and alloys. At times, this is a math-intensive course. Students may also receive OSHA-IO certification after completing the necessary online coursework.

3012B PRINCIPLES OF ENGINEERING B: ELECTRICAL AND COMPUTER (0.5 S) 10th-12th grade

FEE

This course helps students understand the fields of electrical engineering and computer engineering. Using the engineering design process, students will complete projects that deal with circuits, programming, and robotics, while also learning new technologies and honing trouble-shooting skills.

ENGLISH

2022-2023

1002 FRESHMEN COMP & LIT (1Y)

9th -12th grade

FEE

Since reading and writing are found in all disciplines throughout education, this course is the foundation for all academic study at Shawnee High School. This course includes a study of the short story and novel as a basic form of literature. This will also include applying basic literary terms and functions from classical heritage. Students will learn of allusions to ancient myths, legends and writings. In the area of composition, the development of expository and argumentative

papers will be taught, and a research paper will be required. Grammar and vocabulary skills will be emphasized. A speech unit will be included that requires students to present speeches to their peers. **Summer reading is required.**

1006 ADVANCED FRESHMEN COMP & LIT (1Y)

9th -12th grade

FEE

This course requires a teacher recommendation. This advanced English course reviews elements of grammar and builds on developing those skills, employing sophisticated skills in writing and interpreting reading beyond the basic foundation. Students will focus on ACT grammar to prepare for college level classes, as well as extensive vocabulary studies. Challenging texts will be read from both the textbook and great literature. Summer reading is required.

1007 SOPHOMORE COMP & LIT (1Y)

10th-12th grade

FEE

Students will acquire skills in reading, writing, and communicating as outlined by the State Standards for 10th graders. Students will study short stories, poems, and literature, while applying basic literary terms and functions, both for fiction and non-fiction pieces. Composition skills will be learned through the writing of paragraphs and short essays, focused on real world situations. Students will be required to write narrative, informative and argumentative essays for this course. Students will use the writing process to revise and edit papers using style and grammatical skills learned in class. Summer reading is required.

1008 ADVANCED SOPHOMORE COMP & LIT (1Y)

10th-12th grade

FEE

This course requires a teacher recommendation. This advanced English course reviews elements of grammar, but quickly moves to employing sophisticated skills in writing and interpreting American literature. Students will concentrate on ACT grammar and structures as well as Latin and Greek vocabulary. Challenging fiction and nonfiction texts will be read with the expectation of building on prior knowledge to deepen the understanding of complex texts. **Summer reading is required.**

1009 JUNIOR COMP & LIT (1Y)

11th-12th grade

FEE

This junior level English course will explore a variety of genres in both reading and writing. While students will read increasingly complex nonfiction texts, the emphasis will be in writing texts that incorporate the tenets explored in the reading samples. Embedded in both reading and writing, will be the importance of identifying and using rhetorical devices, recognizing and crafting sophisticated sentence structures, and studying and practicing grammatical rules of standard English and academic discourse.

1013/1014 SENIOR COMP & LIT (1Y)

12th grade

Students in this class will critically analyze and interpret a variety of texts and will include research and performance-based projects. This course is writing intensive focusing on persuasive, comparative, and exemplative essays. Students will also work on career explorations and college admissions. Standardized and college entrance testing, vocabulary and grammatical skills will be emphasized.

1004 MUSIC, MOVIES & LIT (0.5S)

10th-12th grade

This course is designed to analyze the literary content of media. In this course, students will examine literary techniques such as theme, imagery, characterization and symbolism in various movies while reading excerpts of novels, short stories, and scripts. In addition, students will learn to critically observe and respond to the development of aforementioned techniques as well as the overall movie itself.

1021A CREATIVE WRITING A (0.5S)

9th-12th grade

FEE

For many hundreds of years, writing has been a sacred human art form. Writing allows us to give voice to our emotions, create imaginary worlds, express ideas, and escape the confines of material reality. Through creative writing, we can come to understand ourselves and our world a little bit better. This course provides students with a solid grounding in the writing process, from viewing words as a playground to weaving them together in poetic prose and prose poetry. Modern, contemporary poetry will be read and analyzed to ignite life for the written word in this age. By the end of this course, students will establish a stronger sense of voice and moxie with words. Grading in this course is growth-based, and therefore emerging writers and devout poets are equally encouraged to join the journey.

1021A CREATIVE WRITING B

(0.5S)

9th-12th grade

FEE

On a continued adventure from finding a passion for writing in Creative Writing A, students will move from building basic stories to using complicated literary techniques and skills to produce a myriad of works. By the end of this course, students will learn how to discover their creative thoughts and turn those ideas into fully realized pieces of creative writing. Grading is also growth based and all writers, emerging and established, are welcome.

1022A DRAMATIC ARTS A: THEATRICS (0.5S)

9th-12th grade

Drama is an art form in which a story dealing with a human conflict is acted out on stage. Taking this class will enable students to: trace the historical development of drama, explain the difference between formal and informal theater, prepare students to act in a play, contribute to the production of a play in a non-acting role, and participate in an informal theater production. Students may be required to participate in one class production outside of the school day.

1022A DRAMATIC ARTS B: SET DESIGN

(0.5S)

9th-12th grade

Drama is an art form in which a story dealing with a human conflict is acted out on stage. Taking this class will enable students to: trace the historical development of drama, explain the difference between formal and informal theater, prepare students to act in a play, contribute to the production of a play in a non-acting role, and participate in an informal theater production. Students may be required to participate in one class production outside of the school day.

1025 SCIENCE FICTION (0.5S)

9th-12th grade

Students will acquire skills in reading, writing, and communicating as they study major topics in science fiction. Students will study theories in modern science and how they apply to various works of fiction.

1026 YEARBOOK (1Y)

9th-12th grade/application

Yearbook is a real-world production class that pulls together a variety of skills. Students learn how to produce a publication in a student-directed environment. They are assigned positions of various degrees of leadership and responsibility as well as design, journalism, publication, selling and marketing the product.

ENG1/ENG2 COLLEGE ENGLISH 1111/1112 (1S/1S)

11th -12th grade

This year-long course consists of two introductory English college courses (ENG 1111/ENG 1112). The focus is non fiction reading, writing, and research. Students will recognize and demonstrate rhetorical elements in expository writing. Students will apply critical thinking skills to reading and writing. Students will write essays of varying lengths and patterns. Content is college oriented. Course requirements, rigor, and attendance are based on college expectations. Summer reading is a requirement with assignments due the first Friday after school begins. No late work is accepted.

INTLIT INTRODUCTION TO LITERATURE (1S)

12th grade with ENG I/II completion

Also known as ENG 1600, this course includes critical readings, discussion and analysis of poetry, fiction, and drama. Students will recognize fundamental literary and dramatic genres. Students will identify various literary, rhetorical, and dramatic devices. Students will analyze poetic language. Students will discuss cultural contexts of literature with relevant historical documents. Summer reading assignments are a requirement with some work due in the summer before school begins, with the remaining work due the first Friday after school begins. No late work is accepted. All content is college based. Course requirements, rigor, and attendance are based on college expectations.

GRBKS GREAT BOOKS (1S)

12th grade with ENG I/II completion

Also known as ENG 2300, this course includes chronological selection of the major works, genres, and periods of World Literature beginning with ancient and progressing through modern times. Students will develop critical reading skills. Students will identify major movements and themes in world literature. Students will synthesize concepts. Students will evaluate peers' ideas of the works and discriminate between supportable and insupportable interpretations. Summer reading assignments are a requirement and will be due the first Friday after school begins. All content is college based. Course requirements, rigor, and attendance are based on college expectations. No late work is accepted.

PUBSP1 PUBLIC SPEAKING (1S)

completion of ENG 1111/1112

This course is an introduction to public speaking and is designed to assist students in communicating effectively in a variety of speaking situations. This course examines developing, organizing, delivering and analyzing public presentations.

1018 PREPARING FOR THE ACT TEST (0.5S)

10th-12th FEE

This one semester course will address ACT test taking strategies, and hone math and English skills in preparation for taking the ACT. While this course is designed with juniors in mind, sophomores and seniors may benefit from test preparation in these two concentrated areas. All work will be completed in class. There will be whole group practice as well as individual instruction.

FAMILY AND CONSUMER SCIENCE

2060 PRINCIPLES OF FOOD (0.5S)

9th -10th grade

FEE

In this course, students will gain knowledge in food selection criteria and apply preparation methods to promote a healthy lifestyle. Students will apply cooking methods, ingredient selection and nutritional information in the context of selected food dishes. Throughout the course, basic food safety and sanitation techniques will be emphasized.

2061 PERSONAL FINANCIAL MANAGEMENT (0.5S)

10th -12th grade

FEE

THIS COURSE WILL MEET THE STATE GRADUATION REQUIREMENT FOR PERSONAL FINANCE. In this course, students will develop personal financial plans for individual personal well-being. Throughout the course, students will develop financial literacy skills to provide a basis for responsible citizenship and career success. Additional topics will include analyzing services from financial institutions, consumer protection, investing and risk management.

2067 NUTRITION & WELLNESS (0.5S)

11th -12th grade

FEE

In this course, students will use principles of nutrition to ensure a healthy body throughout the lifecycle. An emphasis will be placed on planning and preparing meals with an understanding of nutrients and their benefits, portion control and dietary needs. Additional topics will focus on problem solving, work ethics, nutritional and food selections, family dynamics and personal health.

2068 HUMAN GROWTH & DEVELOPMENT (0.5S)

10th -12th grade

In this course, students will analyze human growth and development throughout the lifespan. An emphasis will be placed on physical, cognitive, social and emotional growth and development. Additional topics will include human characteristics and traits, genetic defects, parenting styles and responsibilities and cultural differences within a family unit and community.

2059 ON YOUR OWN: INTRODUCTION TO FAMILY CONSUMER SCIENCE (0.5S) 9th -10th grade

FEE

This course will provide students with an overview of Family and Consumer Sciences. An introduction to food preparation, safety and sanitation and nutritional meal choices, child development and family relationship concepts. Additionally, students will identify financial literacy and consumer economic principles. Students will understand the concepts of design through textiles for personal and home use. Throughout the course, students will develop communication, leadership and career investigation skills.

FOREIGN LANGUAGE

2022-2023

1091 SPANISH I(1Y)

9th - 12th grade

FEE

B average in 7th/8th grade English or by teacher approval is a prerequisite for this course. Any beginning college preparatory language course has the primary purpose of giving the student a minimal command of the vocabulary, grammar

structure, and sound of the language. An indispensable trait of the student must be the ability and willingness to memorize. Participation is essential!

FEE

Minimum of "C" average in Spanish I or by teacher approval is a prerequisite for this course. This course is a continuation of Spanish I. Students will be introduced to additional vocabulary with a focus on more difficult verb tenses and grammar.

1094 SPANISH III(1Y)

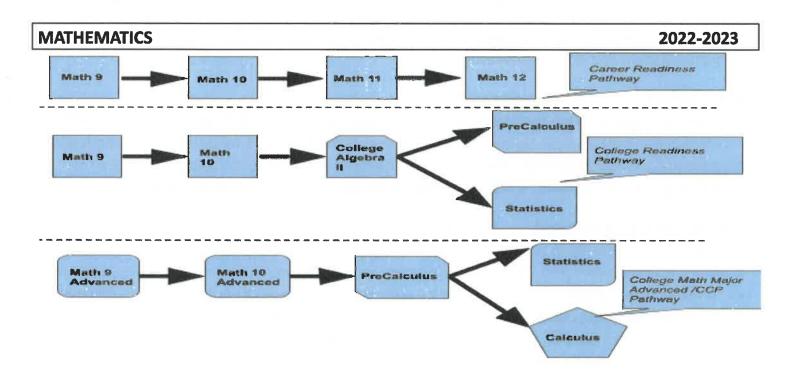
FFF

Minimum of "C" average in SPANISH II or by teacher approval is a prerequisite for this course. The finer points of grammar, the broadening of vocabulary, free writing, and reading Spanish for content make up this course. Students are expected to learn and use nine additional verb tenses or forms while incorporating the three tenses they learned in Spanish I and II. The course also focuses on increasing the conversational component of speaking Spanish in daily circumstances.

1095/1096 SPANISH IV (1Y)

FEE

Minimum of "B" average in Spanish III or teacher approval is a prerequisite for this course. This course is an extension of Spanish III with emphasis on listening, comprehension, reading, writing, and speaking with an intense review of all grammar concepts previously learned. Students will experience an in-depth study of the geography, history, music, food, and culture of the 20 Spanish-speaking countries.



1038 MATH 9(1Y)

This course is designed to continue the student's learning of number sense, measurement, geometry, algebra, data analysis, and problem solving. Special emphasis will be placed on linear functions and their characteristics of slope and y-intercept. Students will solve equations, find equations of lines, and explore their transformations. Students will also explore quadratic and exponential behaviors, as well as circle and quadrilateral relationships.

1054 MATH 9 ADVANCED (1Y) 9th grade

This course requires a teacher recommendation. This course will cover all of the Math 9 critical areas of focus: expressions, equations and inequalities, linear and exponential relationships and functions, transformations, geometric properties and theorems, and descriptive statistics. In addition, quadratic relationships and radicals

will be covered, with the possibility of complex numbers and trigonometric ratios. This course provides the foundation required to complete advanced mathematics topics. Math 9 Advanced moves at a steady pace with rigor. Students enrolled in this course are expected to remain in advanced mathematics during their four years of high school with their final course being Calculus. Students must be willing to persevere in the daily work required in this course.

1037 MATH 10 (1Y) 10th -12th grade

Quadratics, solving systems of equations, and laws of exponents are all topics that students will further develop in the algebra strand of this course. They will also expand their knowledge of functions and their properties. Special emphasis will be placed on students gaining an understanding of basic geometric shapes, their relationships and how they change with transformations. An introduction to formal reasoning through proofs, as well as investigating trigonometric functions will also be discussed.

1044 MATH 10 ADVANCED (1Y) 10th grade

This course requires a teacher recommendation. This course extends a student's ability to recognize different function patterns in numerical and graphical data and to interpret and construct appropriate symbolic representations. Algebraic skills will be stretched through deeper study of quadratics, exponents, and logarithms. Emphasis will be placed on geometric relationships within triangles, quadrilaterals, and circles, as well as developing formal reasoning and deductive skills through both 2-column and coordinate proofs. An exploration into the unit circle will also be given.

1051 Math **11** (1Y) 11th-12th grade

This course is designed to help students apply the mathematics they learned in the classroom to real-world situations, model mathematical situations, communicate mathematically, and use technology appropriately. Fundamental skills of mathematics will be applied to such topics as linear equations and inequalities, quadratics, polynomial functions, radical and rational expressions, and exponential equations.

1046 COLLEGE ALGEBRA II (1Y) 11th -12th grade

This course requires a teacher recommendation. This course reviews and extends a student's ability to analyze equations and inequalities, interpreting and constructing appropriate symbolic representations. Students will also continue their studies of polynomial functions; quadratics, radicals and rational expressions with both traditional and real-world applications. Students will be introduced to and work with logarithmic functions and equations, as well as solve exponentials in both traditional and real-world contexts. Students will also be introduced to trigonometric functions and use trigonometry algebra to solve real-world problems.

1049/1050/PRECALC PRECALCULUS (1/1.5Y) 11th -12th grade

This course requires a teacher recommendation. This course is dedicated to completing the functional knowledge that students need to be successful in one of the Calculus courses. In addition to studying logarithmic, exponential, trigonometric functions and their inverses, students will apply these concepts to model and analyze real-world situations. Students will also be introduced to vectors and parametric equations and their applications. It should be noted that sophomores who enroll in this course will be taking Calculus I/Calculus II their junior year.

1052/1053 Math 12 (1Y) 12th grade

Application of fundamental problem solving concepts, techniques, and skills relating to the quantitative aspects of business. Topics covered include bank reconciliations, percentages, simple and compound interest,

depreciation, markups and markdowns, trade and cash discounts, sales and property taxes, promissory notes, insurance, loan amortization, mortgages, and business statistics.

CALC1 CALCULUS I(1Y)

12th grade

Functions; limits; derivatives of polynomial, exponential and logarithmic functions; integrals of polynomial, exponential and logarithmic functions; maxima and minima; applications appropriate to biology, medicine, business, economics, social and behavioral sciences.

CALC2 CALCULUS II(1Y)

12th grade

Continued integration methods; finding areas and volumes using disks, shells and washers; convergence tests; McLaurin and Taylor series; derivatives and integration for polars, vectors and parametrics; applications appropriate to biology. Medicine, business, economics, social and behavioral sciences.

1057/1058

STATISTICS I/II(0.5S/0.5S)(1S/0.5S)

12th grade

STAT1/STAT2

The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Topics include: statistical terms, various methods of displaying data, correlation and regression, regression equations, probability, probability distributions, estimates and sample sizes, hypothesis testing and inferences. This course is recommended for students who plan to major in college in the areas of engineering, psychology, sociology, the health sciences, or business. Much of the 2nd semester will be project-based.

MUSIC 2022-2023

3081 CAP (CONTEMPORARY AND POPULAR) CHOIR (1Y)

9th-12th grade

This is a year-long course offered to current and aspiring singers in grades 9-12, regardless of their previous choral experience. This choir will study and perform basic to moderate level choral literature selected from a variety of current periods of music; this could include Blues, Jazz, musical theatre, Gospel, Folk, R&B, Rock, Hip Hop, Pop and other genres. The core curriculum will focus on developing basic vocal technique, sight reading skills, music theory knowledge, and music history exploration as it relates to the style and genre being performed. Students are encouraged to work individually and in small groups on a self-guided curriculum to explore areas of particular interest in further detail. Students are required to participate in 4 evening concerts each year as part of their grade.

4006 A CAPELLA CHOIR (1Y)

9th-12th grade (recommended for 10-12)

This course is a higher-level performance opportunity that is offered to treble voiced students who are experienced in vocal performance and have strong sight-reading skills. This ensemble will explore choral music from a wide variety of cultures and time periods through study and performance. The core curriculum will focus on a deeper exploration of vocal technique, music theory, and music history through the study of a wide variety of choral music written for treble voices. Daily sight-singing and music literacy is a priority. Students will develop an increased competence in note reading, rhythm reading, and score awareness. Students will perform with artistic integrity, giving full attention to accuracy, pitches, rhythms, dynamics, and articulations. Repertoire includes a cappella works from the Renaissance to the current century. Students are expected to perform 5-6 times each year as part of their grade.

3083 SYMPHONIC CHOIR (1Y)

9th-12th grade

FEE

This is a year-long performance opportunity offered to music students who have been in choir and are interested in advancing their vocal performance abilities. This choir will study and perform moderate to advanced level choral literature selected from a variety of periods in music history, medieval to present. The core curriculum will focus on a deeper exploration of vocal technique, musicianship, and sight-reading skills, as well as increased competence in note reading, rhythm reading, and score awareness. Students are encouraged to work individually and in small groups for events such as the OMEA Solo & Ensemble Adjudicated Event. The Symphonic Choir is expected to perform 5-6 times a year as part of their grade.

4002 SYMPHONIC BAND(1Y)

9th-12th grade

FEE

Symphonic Band is an applied music course open to all Shawnee HS students with previous band experience or teacher approval. Symphonic Band allows student-musicians of all ability levels to participate and learn in a performing ensemble. Students in Symphonic Band will continue to develop their instrumental and music reading skills while being exposed to great concert-band repertoire. Symphonic Band performs at several concerts throughout the year.

3079 ORCHESTRA (1Y)

9th-12th grade

FEE

Teacher approval is required to take this course. Orchestra is an advanced performing ensemble for students playing stringed instruments (violin, viola, cello, bass). Functioning during the school year, this group meets daily to expand their knowledge of skills learned in previous years, continuing to refine their technical skills as well as enhance their performance through musical expression. This ensemble offers frequent performance opportunities and typically participates in OMEA Adjudicated Events. Membership is open to any student, grades 9-12, with previous experience in the instrumental program or with permission from the director. Orchestra will include a limited number of wind players, and is open to any student grade 9-12 with permission from the director. The orchestra rehearses daily, and students receive credit for participation. Orchestra is offered concurrently during the same period as symphonic band. A student will be able to take both symphonic band and orchestra by splitting time between both classes during the same class period.

3092 ROOTS OF AMERICAN POPULAR MUSIC (0.5S)

9th-12th grade

Roots of American Popular Music is a one semester fine arts course offered to all Shawnee students. Starting with current music that students might find on their own playlists, the class will give students an understanding of the cultural developments that have influenced modern American music. Students will learn the history of music back to its earliest form, and discover how world events and historical figures helped shape today's popular music into its current form.

4006 JAZZ ENSEMBLE(1Y)

9th -12th grade; application

FEE

Jazz Band is a year long performance opportunity open to all Shawnee HS students with teacher approval. This course will offer interested students an opportunity to perform great works of jazz and other "pop" styles in their original context. Students will develop their skills in the areas of swing and improvisation. Jazz Ensemble is a performing ensemble with several concerts throughout the school year. Jazz Ensemble will be offered during ADVISORY.

3098 MARCHING BAND

FEE

4001 COLOR GUARD/WINTERGUARD

FEE

Prerequisite: Audition and be a member of the Marching Band.

PHYSICAL EDUCATION

3070 HEALTH 1 (0.5S)

9th - 12th grade

To meet the aims of Health Education classes students will learn personal health attitudes and habits, correct mental outlook toward everyday problems, units on drug education, nutrition, first aid and reproduction.

3080 HEALTH 2 (0.5 S)

10th-12th grade

FEE

Completion of Health 1 is a prerequisite for this course. This course is a continuation of Health 1. Students will take an indepth look at body systems, communicable and noncommunicable diseases, medical careers, drug/alcohol addiction and prevention, and become CPR/First Aid certified.

3071A/B PHYSICAL EDUCATION A/B (0.25S)

9th - 12th grade

Physical Education is a course designed to teach the fundamental skills needed in lifetime, recreational, and team sports. This course provides exposure to the various forms of physical fitness in preparation for future physical education experiences. The purpose of Physical Education is to afford the student the opportunity to gain an appreciation for, and understanding of, the role physical activity plays in the total health program. This course may include sports such as basketball, hockey, soccer, softball, tennis, flag football, ultimate frisbee, team handball, ping pong, golf, bowling, volleyball, and other assorted activities.

3072 FITNESS FOR LIFE (0.5 S)

10th-12th grade

FEE

Completion of PE A/B or PE Alternate form is a prerequisite for this course. Fitness For Life is an elective physical education course. Emphasis in this fitness class will be placed on learning of lifetime fitness skills and opportunities, including opportunities in the community to achieve physical fitness goals. Students will create a health-related fitness plan that applies fitness concepts and principles for each component of fitness for a college-age student or adult. Examples of activities which may be included are weight lifting, HIIT workouts, yoga, cardiovascular fitness, and home fitness programs.

3075 ATHLETIC INJURIES AND PREVENTION (1Y) 10th -12th grade

FEE

Completion of Health 1 is a prerequisite for this course. Teacher recommendation from Health teacher required. Students will identify signs and symptoms of injury and apply emergency procedures and techniques used in the immediate care of athletic-related trauma. Students will learn clinical and field evaluative processes, injury prevention techniques, conditioning techniques, treatment, taping, bracing, and rehabilitation of musculoskeletal injuries and conditions. Students will design and implement conditioning programs, including nutritional considerations and ergogenic aids. Emphasis is placed on the synthesis of information gathered through injury history, observation, and manual muscle testing.

SCIENCE

1067 PHYSICAL SCIENCE (1Y)

9th -12th grade

FFF

This course provides an in-depth look at the basic principles of physical science that the student has been exposed to in earlier grades. Areas of science covered in this course include astronomy, chemistry, and physics. A basic knowledge of algebraic equations and calculator use are expected, along with safe laboratory skills and reporting. Various laboratory exercises accompany each unit of study. The Ohio Common Core Standards is the foundation of this course. This is a required course for all freshman level students.

1069 BIOLOGY (1Y)

10th -12th grade

FEE

This course provides an in-depth look at the basic principles of biology that the student has been exposed to in earlier grades. Topics that are covered in this course include biochemistry, cytology, photosynthesis, respiration, cell division, protein synthesis, genetics, taxonomy, evolution, botany, zoology, and ecology. Various laboratory exercises accompany each unit of study. The Common Core Standards will be part of the foundation of this class. This is a required course for all sophomore level students. This course is designed to prepare students for the Biology EOC Test.

1064 CHEMISTRY (1Y)

11th -12th grade

FEE

This course is a college preparatory chemistry class that is fundamental for all students planning to take high level college courses. Topics of study include safe and proper laboratory procedures, atomic theory, matter, stoichiometry, solutions, and periodicity.

1063 APPLIED CHEMISTRY (1Y)

11th -12th grade

FEE

This is a fundamentals course focusing on the basic principles of observation and rational processes. The structure of the atom, the composition of compounds, reactions, equilibrium, solutions, acids, bases and salts, rates of reactions, and the gas laws are special areas of investigation. Practical application of chemical concepts and theories to industry, technology, and everyday life. Numerous lab exercises and experiments enhance the classroom materials while providing hands-on experiences for the student.

1072 ENVIRONMENTAL SCIENCE(1Y)

11th -12th grade

FEE

This course is a general science class providing a more in-depth look at applying scientific principles to the study of the environment, Topics such as ecosystem, biomes, population analysis, the water cycle, population effects on the environment (global warming, solid waste management) and energy needs will be covered.

1076 FORENSICS (1Y)

11th -12th grade

FEE

This course is a multidisciplinary study that embodies the concepts of many areas including biology, chemistry, zoology, anatomy, genetics, physics, medicine, math, statistics, earth science, sociology, psychology, communications, and law. Forensic science appeals to the natural detective in people and also to those who like to solve problems, think critically, and enjoy how science can be useful. This is an elective course in science for juniors or seniors.

1080 METEOROLOGY (0.5S)

10th -12th grade

FEE

Meteorology is a one semester course focusing on the Earth's atmosphere. Topics covered will include structure and composition of the atmosphere, weather phenomena such as hurricanes, tornadoes, and lightning. A national weather map and the reading of Isaac's Storm are two major projects in the course. Forecasting will be emphasized throughout the course. A Lab fee is required for this course. This course is a Science Elective.

1081 NATURAL DISASTERS (0.5S)

10th -12th grade

FEE

This is a one semester course designed to give an overview of the geologic hazards that threaten us every day. Topics covered include volcanoes, earthquakes, floods, weather phenomenon and other common hazards. Emphasis will be on knowledge, awareness, and dealing with problems associated with the various hazards on our planet. Prerequisite for this course is a zest to understand how our living planets work. A Lab fee is required for this course. This course is a science elective.

1065/1071/A&P ANATOMY & PHYSIOLOGY (1/1.5Y) 11th -12th grade

FEE

This course is an advanced college preparatory biology class that focuses on the study of the structure and the function of the various organ systems of the human body. Areas of study include the integumentary, skeletal, muscular, digestive, nervous, reproductive, urinary and endocrine systems. This course prepares students to succeed in higher education, to study in an area of biological interest, and/or to enter a health-related profession. Anatomy and Physiology is no longer a prerequisite for College Biology. However, Grade 11 students who plan on taking Anatomy and Physiology and College Biology are recommended to take this class concurrently with Chemistry.

BIO1410/BIO1420 Fundamentals of Biology/Global Biology (1S/1S) 12th grade FEE

This course is a college preparatory class that is designed for students majoring in scientific careers. A working knowledge of matter, algebraic equations, trigonometry, and operation of calculators are expected. Laboratory investigations, problem solving, and discussion questions are used to stimulate observations and scientific inquiry on fundamental concepts and principles of physics such as atomic theory, matter, wave theory, Newtonian mechanics, quantum mechanics, heat, and the fundamental forces. Individual projects may be required. This is a senior level course.

1066/1068 Physics I / Physics II (0.5 S/ 0.5S) 12th grade FEE PHY1/PHY2 College Physics I / College Physics II (1S/1S)

This course is a college preparatory physics class that is designed for students majoring in scientific careers. A working knowledge of matter, algebraic equations, trigonometry, and operation of calculators are expected. Laboratory investigations, problem solving, and discussion questions are used to stimulate observations and scientific inquiry on fundamental concepts and principles of physics such as atomic theory, matter, wave theory, Newtonian mechanics, quantum mechanics, heat, and the fundamental forces. Individual projects may be required. This is a senior level course.

SOCIAL STUDIES 2022-2023

2002 SOCIAL STUDIES I: WORLD HISTORY (1Y)

9th -12th grade

This modern world history course includes the following topics: Historical Thinking Skills, Age of Enlightenment (1600-1800), Age of Revolutions (1750-1914), Imperialism (1800-1914), Achievement and Crises (1900-1945), The Cold War (1945-1991), and Globalization (1991-present). In addition, this course will supplement the American History course which is taken sophomore year, most specifically in the analysis of early American historical documents.

2004 SOCIAL STUDIES II: AMERICAN HISTORY (1Y)

10th -12th grade

This course is an American History course that focuses on the time period 1877 until today. It will be the final step to prepare students for the American History test required for graduation.

2011 SOCIAL STUDIES III: GOVERNMENT (1Y)

11th -12th grade

This course will consist of a survey approach to the United States Government and its place in the world. The course will focus on conceptual theories of government, economic systems, and the three branches of our federal government. In addition, students also have an opportunity to explore campaigns and elections, the judicial system and current events, along with state and local governments. This class covers the American Government graduation requirement.

2016 CURRENT EVENTS (.5S)

10th -12th grade

Current Events is a one-semester elective course (.5 credits) structured to give the student an understanding of current issues in many areas of a political, social, and economic nature. This course emphasizes research done by the student since the topics chosen are very fluid in their nature; meaning that the topics and the amount of coverage of the topics will fluctuate on any given day, week, or month depending on topics currently in the media.

2018 AMERICAN WAR & FILM (0.5S) 10th -12th grade

American War and Film will examine major United States conflicts from the Revolution to the present with a focus on how these conflicts have been portrayed in film. The course will focus on the history of the war itself, as well as tactics and weapons. Students should expect to actively participate and engage in class discussions and assignments in this elective course. In general, most units will start with a mixture of supplemental readings, class lecture/notes then a film will be viewed and analyzed.

2019 PSYCHOLOGY/SOCIOLOGY (0.5S) 10th -12th grade

Psychology deals with understanding human behavior. This course gives a history of psychology. It involves the reason for human behavior, emotions, learning and remembering principles, acquiring habits, and changes in behavior. A unit

dedicated to understanding and helping the troubled personality. Sociology: Sociology deals with the study of society. This course studies culture, diversity, institutions, and social issues. If you are interested in learning about society and the factors that cause it to function as it does, then you will want to take this course!

2014/AMERGOV AMERICAN GOVERNMENT/POLITICAL SCIENCE (0.55/1S) 11th-12th grade/co-ENG |

This course examines the historical foundations of the US government; theoretical underpinnings of important government documents; political behavior, voting behavior, and the campaign process. The course also examines the policy making process and the role of interest groups and the media, as well as the history and role of political parties in the US. The three branches of the United States government and how they function are examined in great detail. Formal rules and procedures in American government are studied. This class covers the American Government graduation requirement.

AMHIST 1 AMERICAN HISTORY TO 1895 (1S) 10th -12th grade

American history from before colonization to the CivilWar. Focus is on the political, social, economic, and cultural developments that shaped colonial, early national, and antebellum United States.

AMHIST 2 AMERICAN HISTORY FROM 1865 (1S) 10th -12th grade

American history from the end of the Civil War to the present day. Focus is on political, social, cultural, and economic events that shaped current United States history.

PSY1111 INTRODUCTION TO PSYCHOLOGY (1S) 10th -12th grade

Introduction to fundamental principles and practices of psychology, including history, methods, biology of behavior, consciousness, perception, learning, thinking, intelligence, language, memory, social and organizational behavior, development, personality, psychopathology and treatment.

MACECON PRINCIPLES OF MACROECONOMICS (1S) 11th -12th grade/co-ENG I

Fundamentals of economics from a macro perspective including gross domestic product (GDP), level of employment, inflation, monetary and fiscal policies, trends and cycles.

OTHER 2022-2023

8247 CAREER EXPLORATION (0.5 S) 10th -12th grade

This course will utilize Ohio Means Jobs resources for career exploration and planning activities. Students will be able to start the work to earn a Ohio Means Jobs Work Readiness Seal. Students will also get the opportunity to complete activities that will develop leadership skills, team-based problem solving and work skills.

7040 KEYBOARDING AND COMPUTER APPLICATIONS (0.5 S) 9th-12th

This course will help students develop skills in keyboarding and computer applications such as Microsoft Word and Microsoft Excel. The course will provide students the opportunity to earn Microsoft Word and Microsoft Excel certifications.

8245 ACADEMIC SUCCESS (0.5 S) 9th-10th

This course will provide students with the tools and soft skills needed for success through high school and post-secondary pursuits. Topics to be covered include, but are not limited to: note-taking, test-taking, goal setting, and organization tools as well as time management and planning. Students will become familiar with the Ohio Means Jobs website for career exploration and planning activities. Preparation for state assessments and college entrance tests will also be included in the course content.

7021 A/B TEACHER ASSISTANT (0.5 S) 9th-12th

Teacher recommendation is required for this course. This course is designed to allow teachers and students to collaborate and develop specific tasks and responsibilities for the student to complete within a semester. These tasks and responsibilities will be documented at the beginning of the semester and the student may or may not complete these responsibilities within the school day. It is the intent of this course to develop career and college readiness skills defined as "soft skills," similar to an internship appointment. Students will earn a pass/fail credit for completing the tasks to the teacher's satisfaction. No tasks or responsibilities should be established that violate teacher adherence to FERPA statutes or guidelines.

7022A/B SENIOR INSTRUCTIONAL LEADERSHIP CORPS (SILC) (0.5 S) 12th

Teacher recommendation and application is required for this course. The Senior Instructional Leadership Corps (SILC) is a program in which students can interact with adult teacher mentors and create a broader arena for learning within the framework of their own school. The student involved in this program will assume a variety of roles within the classroom. He/She will participate in instructional delivery of the classroom at least two times per week with direction and supervision of the teacher. The student will need to meet, prepare and coordinate one lesson per quarter with their assigned teacher per teacher direction and supervision.

2071 WORK STUDY (0.5 S)

12th grade; application

The work study program is designed for seniors to learn valuable life and work skills while working in the community. Students will be asked to secure and maintain employment and submit regular documentation of completed work experience to the Work Study program advisor. Regular review of the student's job performance will also be taken into account when evaluating student progress in this course.

^{*}All CCP courses have requirements and/or prerequisites that must be met prior to enrollments in the course.