



**COURSE
DESCRIPTIONS
AND
PLANNING
GUIDE
2019-2020**

Urbana High School

"Gladly Would We Learn and Gladly Teach"

1002 South Race Street | Urbana, Illinois | 61801

www.usd116.org/uhs

URBANA HIGH SCHOOL

2019 - 2020 Registration Calendar

Curriculum Showcase

For incoming freshmen and parents
Generally late January, early February

Registration for current UMS 8th graders

To be held at Urbana Middle School
Generally late January, early February
during the school day

Registration for current UHS 9th, 10th, and 11th graders

Will be done in the lecture hall during English classes
Freshmen Class Registration – January 24 & 25, 2019
Sophomore Class Registration – January, 29 & February 1, 2019
Junior Class Registration – February, 12 & 14, 2019

Registration for students entering UHS from other schools

(including current 8th graders coming from private/parochial schools)

Call UHS Counseling/Registrar for an enrollment and registration appointment
217 384-3511

Table of Contents

Urbana High School Mission Statement.....	1
Message from the Administration and Important Telephone Numbers.....	2
<u>Graduation Credits & Requirements.....</u>	3
Required Credits	
State Testing	
Classification of Freshmen, Sophomores, Juniors, and Seniors	
Early Graduation	
Graduation/Commencement Ceremonies for Students with an IEP	
Alternate Programs.....	4
Waiving the Physical Education Requirement	
<u>Course Registration.....</u>	5
Number of Classes	
Schedule Changes	
Pass/Fail	
Auditing	
Repeating a Course	
Weighted Options.....	6
Independent Study	
Dual Credit Courses	
Department Aides	
Student Directed Learning (SDL)	
Registering Foreign Exchange Students	
Instructional Materials	
<u>Grades and Grading.....</u>	7
Common Grade Scale	
Weighted Grade Policy	
Calculating Grades	
Reporting Grades	
Alternate Grade Marks	
Absences During Final Exams.....	8
Transcripts	
<u>Student Support Systems.....</u>	9
Guidance and Counseling	
Psychological Services	
Social Work Services	
Minority Enrichment Program	
<u>Curricular Program Support.....</u>	10
Study Support	
Study Halls	
Credit Recovery	
English or Math Lab	

<u>Student Recognitions and Activities</u>	11
UHS Tiger Pride Honor Roll	
Academic Monogram Program	
National Honor Society	
UHS Honors Night	
Scholarships	
School Sponsored Extra-Curricular Activities	

<u>Standardized Testing</u>	12
PSAT	
Illinois Science assessment	
SAT	
Advanced Placement	

<u>Requirements for Colleges/Universities & the NCAA</u>	13
---	----

Course Descriptions

<u>Career and Technical Education</u>	15
Agriculture Courses.....	15
Applied Technology	16
Business Courses	19
Cooperative Career Education Program	21
Family and Consumer Sciences	22

<u>English</u>	24
-----------------------------	----

<u>Fine Arts</u>	28
Art	28
Music	30

<u>Foreign Language</u>	34
English as a Second Language	37

<u>Mathematics</u>	38
---------------------------------	----

<u>Physical Education and Health</u>	42
Driver's Education Policy	44

<u>Science</u>	45
-----------------------------	----

<u>Social Sciences</u>	49
-------------------------------------	----

<u>Non-Departmental Electives</u>	52
--	----

<u>Special Education Services</u>	53
--	----

Appendix 1 - Curriculum Template: Engineering and Finance	55
--	----

Appendix 2 - Early College and Career Academy Program Guide	59
--	----

UHS 4 Year Plan	69
------------------------------	----



MISSION VISION

IN 2008, UHS FACULTY CREATED A NEW MISSION STATEMENT THAT SERVES TO PROVIDE OUR SCHOOL WITH A SHARED PURPOSE.

WE FOUND FROM THIS RENDITION OF A QUOTE BY CHAUCER, IMPORTANT ASPECTS OF WHAT WE VALUE AS A PROFESSIONAL LEARNING COMMUNITY.

"Gladly Would We Learn and Gladly Teach"

GLADLY

Refers to the genuine optimism with which we serve each other and approach everything we do.

WOULD

Denotes sustained effort that begins in the present and extends to the future.

WE

Refers to everyone – students, teachers, and community - and represents our shared commitment.

LEARN

We will all learn from each other.

TEACH

We will all teach each other.

IN ORDER TO TRANSFORM THE IDEALS FOUND IN THE MISSION STATEMENT INTO REALITY, OUR VISION INCLUDES THE VALUES WE DEEM IMPORTANT ACROSS ALL AREAS OF TEACHING AND LEARNING. IT IS INTENDED TO PROVIDE THE BENCHMARKS THAT URBANA HIGH SCHOOL SHOULD STRIVE TO ACHIEVE AND MAINTAIN. OUR VISION CONSISTS OF OUR POSITIVE ATTITUDE ABOUT SERVICE, OUR ACTION ORIENTATION, OUR SHARED COMMITMENT, OUR FOCUS ON STUDENT LEARNING, AND OUR EFFORTS TO TEACH AND LEARN FROM EACH OTHER. THESE CORE BELIEFS SERVE AS BOTH A FRAMEWORK FOR OUR IMPROVEMENT EFFORTS AND THE STANDARDS BY WHICH WE WILL EVALUATE OUR PROGRESS. THEY SHOULD BE UNMISTAKABLY EVIDENT ACROSS ALL ASPECTS OF SCHOOL LIFE AT UHS. THIS INCLUDES BUT IS NOT LIMITED TO CURRICULUM, ASSESSMENT, INSTRUCTION, LEADERSHIP, PERSONNEL, STUDENTS, CLIMATE, COMMUNITY/PARENT PARTNERSHIPS, AND OUR SYSTEM OF STUDENT SUPPORTS.

Graduation Credits & Requirements

Graduation Requirements

<u>Curriculum</u>	<u>Required Semesters</u>
Composition 9	2
World Studies – English	2
American Studies – English	2
Senior English	2
World Studies – Social Studies	2
American Studies – Social Studies	2
Civics	1
Mathematics	6
Consumer Education	1
Life Science	2
Physical Science	2
Health	1
Physical Education	7
Art/Music/Foreign Lang/CTE	2

1. Required Credits

Forty-five (45) total credits are necessary to earn a diploma. All courses passed at the semester, including P.E., earn one credit. Department Aide and Student Directed Learning earn ½ credit.

2. State Testing

All Freshmen (students in Biology) are required to take an Illinois Science assessment.

All Juniors are required to take the SAT. This test is a graduation requirement. Some IEP or ELL students will take an alternate assessment. More information on the SAT, as well as free online preparation, can be found on the College Board web site at www.collegeboard.org.

3. Classification of Freshmen, Sophomores, Juniors, and Seniors

Students who have fewer than 10 credits are classified as freshmen regardless of the student's age or number of years attending school. Students with 10-20 credits and who have completed two semesters are classified as sophomores. Students with 21-30 credits and who have completed four semesters are classified as juniors. Students with 31 credits or more and have completed six semesters are classified as seniors. The classification of students who have participated in home schooling or other alternative educational placements will be determined by the principal.

4. Early Graduation

Early graduation will reduce the number of required P.E. semesters by one for each semester of early graduation. However, total graduation requirements will remain the same. Students opting to complete in December are NOT allowed to participate in the Senior trip. They are eligible to participate in both Prom and Graduation.

5. Graduation and Commencement Ceremonies for students with a current IEP.

- A. This policy may not apply to students in the special education life skills program. Decisions are made by the student's individual team through the IEP process.
- B. No student shall receive a diploma nor participate in the commencement ceremonies without satisfying the academic requirements for graduation.
- C. If it is determined by the student's IEP team that a student is to return to Urbana High School following the completion of all academic requirements for graduation, the multi-disciplinary team will determine which commencement ceremony would be the most appropriate for the student. The team may have the student participate in the ceremony at the time the student completes all academic requirements or the ceremony after the student has received all services by the district, but not both.
- D. If the student participates in the ceremony after meeting academic requirements, but intends to return to UHS for further services, the student shall not receive a diploma at the ceremony, but will receive a certificate of attendance. The diploma will be issued to the student only after all services provided by Urbana High School have been completed.

6. Alternate Programs

A student enrolled in an on-line, virtual learning, dual credit, or college/university course may receive high school credit for work completed, provided:

- The course is offered by an institution approved by the principal.
- Enrollment in these courses is approved by the principal.
- The course is not offered at UHS.
- No more than a maximum of 4 credits or 2 full year courses will be approved for UHS credit during a student's period of enrollment, although more credits can be earned for college transfer.
- Students will still need to be full time students according to board policy. The student assumes responsibility for all fees (including tuition and textbooks). Exceptions must be approved by the principal.
- Scholarships or fee-waivers that UHS may be eligible to secure for these courses will be made available to low-income students on a first-approved, first-served basis each term.
- Students who have not previously received such scholarships or fee-waivers will be given priority to receive them over students who have received them in the past.
- Online or dual credit courses cannot be counted toward weekly athletic eligibility. These courses may be counted toward semester eligibility with approval by the principal.
- Exceptions to any of the above criteria must be approved by the principal.

7. Waiving the Physical Education Requirement

Students in grades 11 and 12 may request, on an individual basis, a waiver from physical education for the reasons listed below. Students and parents/guardians must formally request a waiver from physical education on the appropriate forms provided by Urbana High School. Students may not apply for exemptions 1 or 2 above in order to graduate early from Urbana High School.

1. The student wishes to enroll in academic classes that are required for admission to an institution of higher learning, provided that failure to take such classes will result in the pupil being denied admission to the institution of his or her choice. The student must provide written evidence from the institution of education. This may be done only if the student's present and proposed schedules will not permit completion of the needed course.
2. The student is a senior and lacks sufficient total credits of one or more specific courses needed to fulfill UHS graduation requirements. This may be done only if the student's present and proposed schedules will not permit completion of the needed course(s).
3. The student has an IEP and the period that would otherwise be used for PE is needed to receive special education services.
4. The student is a member of an athletic team and wishes to waive his or her PE requirement during the time he or she is in the sport. At the end of the athletic season, that student will need to return to PE.
5. Due to the length of the season, any junior or senior who is both a member of the UHS track team and current with his or her graduation requirements may opt to waive the P.E. graduation requirement. If at anytime a student leaves or is dismissed from the track team, he or she will be immediately enrolled in P.E.
6. Students enrolled in Marching Band will earn a waiver from P.E. for the first quarter of the school year and earn 1 credit in music for passing marching band.

Course Registration

1. Number of Classes

All students are strongly encouraged to take 7 classes per semester. Any 11th/12th grade student wishing to only take 6 classes, including physical education must be on schedule for graduation, be in good standing, and have approval by administration.

2. Schedule Changes

Changes to course requests must be completed by **March 1, 2019**. **No changes** will be allowed after that date except for the following reasons:

1. The student is in a weighted class and needs to move to a non-weighted section. **This change is only permissible from the beginning of the semester until the 12th day of enrollment.**
2. Successful completion of summer school courses. Students must have prior written approval from guidance counselor and associate principal before enrolling in a summer course.
3. Changes for Seniors that are necessary to meet graduation requirements.
4. Failure to meet course prerequisite.
5. Driver Education changes for students placed in the wrong semester because of age or course failures.
6. Missing requirement for university admissions.

3. Pass/Fail

A student may elect to take one course pass/fail per semester. If a student earns an A, B, or C in the course, a "P" will appear on his or her transcript, and he or she will earn credit. In this case, the course will not be counted toward GPA or class rank. If the student earns a D in the course, a D will appear on the transcript, and he or she will receive high school credit, but the class will count toward GPA and class rank. An "F" will not count toward credit, but will count in GPA and class rank calculations. Teachers will not be informed when students are taking a course pass/fail. Arrangements for pass/fail grades need to be made with a counselor by completing and returning a Pass/Fail form no later than five days after the first progress report.

There will be no pass/fail option in:

- Any courses in English, Math, Science, Social Studies, and Foreign Language
- P.E., Health, and Tiger Marching Band classes
- Any courses used to meet the consumer education requirement
- Weighted courses

4. Auditing

Students may audit a course for no credit pending parent and administrative approval. An audited course does not count for extra-curricular eligibility, and no grade will be issued for it. However, if a student fails to fulfill all conditions of the audit request, a grade of W/F may be issued. Audit request forms are available in the guidance office and must be submitted no later than five days after the first progress report of the semester being requested. Seniors are advised that it is their responsibility to notify colleges if they are auditing a class.

5. Repeating a Course

Students may repeat a course only once for a higher grade. Credit for a course repeated will be granted only once. Both grades earned will appear on the permanent transcript and be calculated into the student's cumulative GPA. When in a year-long course, a student has passed the first semester and failed the second, they may repeat the entire course with the first semester counting as elective credit.

6. Weighted Options (^)

Certain courses may offer students the option to take the class for weighted credit, enabling students to receive an extra honor point. This extra honor point may only be earned if the student earns a grade of C- or higher. No extra honor point will be given to a student who earns a grade below C-. In all cases the course descriptions will note if this option is available. A student moving from a weighted class to a non-weighted section after the start of the semester will receive a 10% increase in his/her grade at the time of the move.

7. Independent Study

Independent study courses that will advance the student's knowledge in an area not offered in the current curriculum may be available to students who are in good academic standing. Students may be asked to pay for additional materials not currently available at Urbana High School such as alternative textbooks and lab supplies. The supervising teacher must be certified in the area of focus and the course will include a semester exam. It is the student's responsibility to find a supervising teacher. Independent study requests are available in the Counseling Office and must be submitted by the end of the first week of each semester. Final approval of the independent study rests with the principal. This class will receive 1 credit per semester and may be taken within or outside the school day.

8. Dual Credit Courses

Urbana High School collaborates with Parkland College in order to offer dual credit courses. These courses, if successfully completed, provide high school credit as well as Parkland College credit. Credit may be transferable to other colleges and universities, as well. Students interested must be at least 16 years of age, a junior or senior, and meet assessment requirements (a qualifying score on Parkland's assessment testing or the ACT test). Enrollment paperwork and testing must be completed prior to the start of the semester. Watch Parkland deadlines. There are 3 types of dual credit options available to students:

- Dual Credit courses offered at UHS and taught by UHS teachers earn Parkland credit and there is no Parkland tuition fee. Examples are *Advanced Composition.
- Students may take a course at Parkland's campus or online. Those classes are available at the student's expense. Examples are a student taking a class for self-interest or a class not offered at UHS.
- Another option is the "Early College and Career Academy" offered at Parkland (see Appendix 2 of this booklet). Tuition is paid for a limited number of UHS students participating in this Academy, but the student is responsible for transportation.
- Parkland College is beginning an "Early Transfer Academy." The basis for this academy is to allow students the opportunity to take core courses that are transferable to 4-year institutions of higher education. This is for students in grades 11 and 12 and students are responsible for providing transportation and paying tuition when participating in this program.

9. Department Aides

The opportunity to be a department aide is afforded to juniors and seniors who would like to assist department leaders or office staff with daily responsibilities. This class is .5 credit and is an automatic Pass/Fail class. This course does not count as the student's one Pass/Fail course. Student must not have received an F in any class the preceding semester. Applications are available in the Counseling Office.

10. Student Directed Learning (SDL)

The opportunity to participate in an SDL is afforded to juniors or seniors who are seeking enrichment or advanced learning in a specific area or who can contribute to the education of other students. One form of SDL may involve the student tutoring or assisting other students. The class will receive .5 credits and is an automatic Pass/Fail. This course does not count as the student's one Pass/Fail course. SDL applications are available in the Counseling Office.

11. Registering Foreign Exchange Students

Urbana High School will permit up to four foreign exchange students to register at UHS in any calendar year. Any host family or individual wishing to enroll a foreign exchange student must submit an application to the principal no later than July 1st preceding enrollment. Applications are subject to the principal's approval.

12. Instructional Materials

It is the responsibility of parents to inform the building principal or associate principal if they would prefer their children not use or observe instructional materials that have content that might be offensive to them. The teachers are professional and conscientious, but we recognize that families have a right to determine the appropriateness of materials for their children. It is the responsibility of students or their parents to inform the classroom teachers when they need to use an alternative set of materials for personal reasons. This complies with Board of Education policy 6:40, Curriculum Development. A comprehensive list of core materials and major works that may be used for instruction can be found at each building. This list is reviewed by the Board of Education on an annual basis. This complies with Board of Education policy 6:210, Instructional Materials.

Grades & Grading

1. Common Grade Scale

A common grade scale is utilized by all Urbana High School teachers. Based on percentages, grades are rounded up to the next whole number.

A	92.5 - 100
A-	89.5 – 92.4
B+	87.5 – 89.4
B	82.5 – 87.4
B-	79.5 – 82.4
C+	77.5 – 79.4
C	72.5 – 77.4
C-	69.5 – 72.4
D+	67.5 – 69.4
D	62.5 – 67.4
D-	59.5 – 62.4
F	59.4 and below

2. Weighted Grade Policy

Weighting is done by adding one (1) honor point to the grade a student earns in courses designed as weighted courses for a grade of “A”, “B”, or “C”. Students will not receive the additional (1) honor point for a grade of “D” or “F”, and these grades will be averaged in the grade point average as they would be in a non-weighted course. Transfer students will only be eligible to receive weighted credit for the same number of and type of courses that a UHS student could receive in the same graduating class. Weighted courses cannot be taken pass/fail. Weighted courses are designated by an ^ preceding the name of the course. UHS has a 5-point grading scale. Numeric values for grades are as follows:

Non-weighted Course	Honor Points	Weighted Course	Honor Points
A	5.00	A	6.00
A-	4.75	A-	5.75
B+	4.25	B+	5.25
B	4.00	B	5.00
B-	3.75	B-	4.75
C+	3.25	C+	4.25
C	3.00	C	4.00
C-	2.75	C-	3.75
D+	2.25		
D	2.00		
D-	1.75		
F	1.00		

3. Calculating Grades

Each department has its own policy for calculating the weights of different assignments and determining credit for late work. However, all UHS classes use the same guidelines for calculating overall semester grades.

Course grade before final exam = 80% of semester grade

Semester Exam Grade = 20% of semester grade.

4. Reporting Grades

Each semester has four progress checks. Grading is cumulative--grades do not “start over” after P1, P2, or P3. Grade reports are sent out following the end of each Progress period. Three progress reports are sent home at approximately 20 day intervals throughout the semester. Final semester grades (P4 and semester exam grade, plus the semester course grade), will be mailed home approximately one week after the last day of the semester.

5. Alternate Grade Marks

Grades **A** through **F** are determined by the classroom teacher based upon student performance.

The following mark may be given as well:

- I:** An “Incomplete” is issued when a pupil has class work missing. The student and teacher will need to agree on an appropriate amount of time to make up the work, according to departmental grading policies, but not to exceed the end of the next grading period. Any incomplete for second semester must be made up by July 15 unless written approval is granted by the administration.
- CO:** A “Conditional” is issued for failing work only in the first semester of a full year course if the teacher feels there is a chance for the student to pass the second semester’s work. In most cases, a Conditional is preferred to an “F” because of its motivational value and the fact that in most courses passing the second semester indicates that the first semester’s learning has taken place. If the student successfully completes second semester, then the first semester conditional is changed to a “D-.” The Conditional must be made up within the next semester of the school year or the privilege is forfeited and the “CO” becomes an “F.”
- WD:** “Withdrawal” is issued when a student drops a class after the first 5 days of the semester without impacting a student’s GPA. Withdrawals must be approved by an administrator.
- WF:** “Withdrawal Failure” is issued when a student drops a class after the first five school days of the semester with a failing grade. This is an administrative grade only and must be approved by an administrator.
- P/F:** “Pass’/”Fail” is a student choice in select classes and is entered through the office. Teachers are not advised when a student elects a pass/fail option. See page 5 of this publication for more information.

6. Absences During Final Exams

If students miss exams, they may make them up on the semester exam make-up day or at some other administratively approved, pre-arranged time after the final exams are given. Students may not take semester exams early unless there are extenuating circumstances and the associate principal has given approval.

Students who leave before the end of the semester will have their semester grades calculated by one of the following methods:

1. Receive an “Incomplete” and take a make up final exam any time before the first grading period of the following semester. Arrangements are to be made between the student and teacher.
2. Take an “F” for the final exam. This will be used in computing the semester grade.
3. Have the semester grade computed on the basis of performance during the semester grading period.

It is the responsibility of the student to discuss how the grade will be calculated with his/her teachers and to make arrangements for each course. The same option will not necessarily apply to all courses. In the case of a graduating senior, the election of option “1” above will mean that the diploma and graduation will be withheld until the coursework is satisfactorily completed. Incompletes at end of second semester must be completed by July 15.

7. Transcripts

Credits are earned and then recorded on the transcript only at the end of each semester. A \$2.00 fee is charged for each copy of an official student transcript. Transcripts may be requested in the Guidance Office.

Student Support Services

Counselor	Email
Ms. Motley	tmotley@usd116.org
Ms. Ward	bward@usd116.org
Mr. Floress	kfloress@usd116.org
Ms. Sopa	jsopa@usd116.org

1. Guidance and Counseling

UHS School Counselors work with each student as needed, helping him or her to plan and register for the courses desired and needed, assisting with personal problems, school adjustments, and educational and career plans. Counseling keep cumulative records for each student, which include grades, test scores, health records, activities, recommendations, and other information. For an appointment with a counselor, students may sign up on the bulletin board located in the Counseling office.

Counseling Phone: (217) 384-3511

2. Psychological Services

School psychologists help improve the school system through working with children, teachers, parents, and school administrators in a variety of ways. Their work is viewed as part of a joint effort with other staff members and aimed at providing meaningful and pleasant educational experiences for each child by careful planning and consideration of a wide variety of academic and social-emotional needs and individual differences. Much effort is directed at prevention, early detection and remediation of potentially serious problems.

3. Social Work Services

Much of the activity of the school social workers is directed toward two major areas of need. One involves helping students who are having difficulty using their present school experiences to their utmost; the other involves helping the school and the community recognize and provide for the special needs of students. Therefore, the school social workers may provide help focused on the needs of an individual student, a family, the school, or on the needs of the community. The school social workers may use individual or family casework, group work, community organizations, classroom interventions, and/or program development. Social developmental studies and adaptive behavior measures are done by the social workers as a part of the assessment for students referred for special education services. Referrals for social work services may come to the school social workers, directly from the student or from any of the following sources: the principal or other administrative personnel, school counselor, the classroom teacher, parents, students, other professional personnel within the school, or community agencies.

4. Minority Enrichment Program

The Minority Enrichment Program supports minority students enrolled in weighted courses by providing them with additional services as they continue to achieve academic success. Services include in-school academic monitoring, an after school study center with University of Illinois student volunteer tutors when available, and enrichment activities such as content-based monitoring, leadership development, career seminars, and presentations from young professional speakers.

Curricular Program Support

1. Study Support

Most freshmen and sophomores will take a 25 minute study support class during their lunch period. With the assistance of their study support teacher, students will organize and work on class assignments. Students will be able to move to different study support sections as needed to get support from a teacher best suited to assist them with a given discipline.

2. Study Halls

Study halls are available to seniors, junior and senior athletes during sport season, and with administrative approval.

3. Credit Recovery

In an effort to ensure that all of our students have the opportunity to graduate with their respective classes, Urbana High School provides various opportunities for credit recovery. These programs are free and designed for any student who has been reclassified or failed a class. Due to limited space, students interested in this program should contact their counselor.

4. English or Math Lab

Students who would benefit from additional support in Math and/or English will be assigned to Math or English lab class based on a review of data and teacher recommendation. These classes will be tied directly to the students Math and English class. Students will receive a letter grade and an elective credit for this additional support. Lab sections are available for Geometry, Algebra II, World Studies English and American Studies English.

Student Recognitions & Activities

1. UHS Tiger Pride Honor Roll

To be eligible for the Tiger Pride Academic Honor Roll at Urbana High School, a student must be taking a minimum of four courses for credit and a grade other than Pass/Fail. A grade point average of 4.0 or higher must be earned without a failing grade. Students receiving a conditional (“CO”) grade or an incomplete (“I”) grade will not be listed on the honor roll published when grade reports are received.

2. Academic Monogram Program

The UHS Academic Monogram program was established to provide incentive and recognition for students who excel academically at Urbana High School. Full-time sophomore, junior, and senior students enrolled in at least four classes are eligible. The student will have maintained a 4.0 grade point average with no failing grade in each semester of work in the academic year. Transfer students enrolling prior to second semester will have eligibility determined based upon transfer grades and grades earned at Urbana High School. For those students who enroll after the start of second semester, eligibility will be calculated at the beginning of summer school. Evaluation of eligibility requirements is done annually with the recipient of the Academic Monogram awarded the monogram in the first year. Subsequent awards include a shield and an academic pin.

3. National Honor Society

To be eligible for National Honor Society a student must demonstrate scholarship by having a 4.50 cumulative grade point average through the first semester of his/her sophomore, junior, or senior year. Students must also demonstrate leadership, service, and character and receive at least three recommendations.

4. UHS Honors Night

Honors Night is held in May. This program recognizes students who have won awards from various UHS academic departments and athletics. Scholarships from the district and a number of community groups are also awarded.

5. Scholarships

Urbana High School Guidance Office publishes a listing of available scholarships which can be viewed on the counseling website. This listing is produced using the various scholarship opportunities for which we receive information. Listings include criteria, award amount, application deadline, and how to obtain the application materials. This information is presented to students through the daily bulletin, and a printed copy is posted in the Counseling office.

6. School Sponsored Extra-Curricular Activities

A dynamic program of student activities is vital to the educational development of all students. UHS provides a variety of experiences to aid in the development of favorable habits and attitudes. Additional clubs may be formed if a group of students expresses an interest and a faculty member agrees to serve as a sponsor. There may be a tryout or selection process for these activities. For eligibility requirements for extra-curricular activities, please see the UHS Extra Curricular Conduct Code in the UHS Student/Parent Guidebook.

Non-Athletic Extra-Curricular

FFA

Gay-Straight Alliance

Tiger Time

Multicultural Clubs

Student Senate

Math Team

Interact Club

Thespians & Theatre

National Honor Society

Habitat for Humanity

VCR's (acopella ensemble)

Spanish Club

Debate Club

Key Club & Science Club

Newspaper (The Echo)

Yearbook (Rosemary)

Student Senate

Students interested in starting a club should see administration.

Athletic Extra-Curricular

Boys

Baseball

Football

Tennis

Basketball

Golf

Track

Cheerleading

Soccer

Wrestling

Cross Country

Swimming

Girls

Basketball

Cheerleading

Cross Country

Golf

Soccer

Softball

Swimming

Tennis

Track

Volleyball

Standardized Testing

IMPORTANT NOTE ON TESTING

Any students needing accommodations for standardized tests should contact their case manager or counselor. Generally, accommodations need to be requested at least ten weeks prior to the test date.

1. State Testing

All Freshmen (students in Biology) are required to take an Illinois Science assessment. All Freshmen are also required to take the PSAT 8/9 during the spring of their Freshman year. All Sophomore students are required to take the PSAT 10 during the spring of their 10th grade year. All Juniors are required to take the SAT during the spring of their 11th grade year as a part of Illinois graduation requirements

. This test is a graduation requirement. Some students with an IEP may take an alternate assessment. More information on the SAT, as well as free online preparation, can be found on the College Board web site at www.collegeboard.org.

2. PSAT/NMSQT (Optional)

The Preliminary Scholastic Aptitude Test is given in mid October as determined by a national testing date. It is a voluntary test taken by juniors that measures critical reading skills, math problem-solving skills, and writing skills. In addition to being a predictor for the SAT, it is used on a national level to determine qualifiers for the National Merit Scholarship competition. Sophomores may take the test if there is space available, but it does not count toward the National Merit Scholarship competition until taken in the junior year. A limited amount of fee waivers are available for juniors on F/R lunch. Testing accommodations must be requested before the end of the preceding school year.

3. Advanced Placement

The Advanced Placement (AP) Program is a program of credit by examination for college-level studies pursued in secondary schools. Administered since 1955 by the College Board, this program is national. Its policies are determined by representatives of member institutions (public and private secondary schools, colleges and universities), and its operational services are provided by Educational Testing Service. Currently thirty-four examinations falling within nineteen academic disciplines are administered in May each year to over 300,000 high school students who are candidates for college credit and/or placement earned in high school courses. Over 14,300 secondary schools have students taking one or more of the AP examinations; over 2,000 colleges receive the scores and use them as the basis for granting credit and/or placement to entering students whose scores meet their requirements. Academic areas in which AP courses are currently offered at UHS are:

Biology	French Language & Culture
Chemistry	German Language & Culture
Physics C	Spanish Language & Culture
Physics 1	Macroeconomics
Environmental Science	Psychology
Calculus AB	U.S. History
Calculus BC	Studio Art—Drawing
Statistics	Studio Art—2-D Design
English Literature & Composition	

Since Urbana High School is an AP Center, students may take any of the examinations listed above if they feel qualified. There is a fee for each examination. Some fee reductions are available according to federal income guidelines. For further information regarding Advanced Placement testing go to www.collegeboard.com.

Requirements for Colleges/Universities and the NCAA

Academic Preparation for College

Requirements for college admission vary widely. Typically, colleges have “minimum” and “recommended” requirements. What universities, particularly the more competitive schools (Big 10 such as Illinois, national liberal arts, IL Wesleyan, Butler, U Chicago, the Ivies, etc.), look for is much *more* than *minimum* requirements. They consider the level/rigor of the coursework taken and the grades received, grade trends across the student’s high school career, and the course selection and grades in relation to the desired major. More and more schools are also asking for evidence of service and leadership in the school and/or community and involvement in extracurricular activities or work. Class rank, GPA, and test scores (ACT/SAT) weigh very heavily into admission decisions. Many schools require essays, and some require student interviews. A strong senior schedule helps show the applicant’s commitment to higher education. *If a senior makes any schedule changes after filing a college application, the student is responsible for communicating that change to the college.*

Depending on the institution, the college application process may be quite competitive. Admission committees typically have more than enough candidates who meet their minimum requirements. Therefore, they “raise the bar” to standards above the minimum and take into consideration such elements as rigor and out-of-class factors. Colleges and universities generally list and explain their standards for admission on their web site. Look under headings such as “Admissions” or “Prospective Students” or consult the college’s publications or admissions staff for such information.

Colleges typically recommend 4 years of English and at least 3 of Math, Social Studies, and Science and 2 years of Foreign Language or flexible credits. The well-prepared and competitive student will have 4 years of work in English, Math, Science, and Foreign Language and at least 3 in Social Studies.

NCAA Eligibility for College Bound Student Athletes

Students who are interested in playing NCAA sports after high school need to be aware of the NCAA college freshman eligibility standards. More information and links to web sites related to the college-bound high school student athlete can be found on the NCAA Eligibility Center site at www.eligibilitycenter.org. In order to be eligible to play NCAA sports, students must meet certain course requirements in high school, attain a required core course grade point average (GPA) and have a qualifying ACT or SAT test score. Students must register electronically with the NCAA Eligibility Center. The registration fee for the Eligibility Center can be waived for students receiving free or reduced-price lunch. See the UHS Guidance & Counseling office for the waiver. Students should register during their sophomore year. Students are responsible for having their transcripts and test scores sent to the NCAA.

NCAA Division I, Division II and Division III Academic Standards

Visit the NCAA Eligibility Center site at www.eligibilitycenter.org. to see up to date academic standards. Visit the counseling office if you have questions.

Course Descriptions

Career And Technical Education

The CTE Department at UHS offers courses in Agriculture, Applied Technology, Business, Cooperative Career Education, Family and Consumer Sciences, and Information and Technology.

INTRODUCTION TO AGRICULTURAL INDUSTRY

One year, two credits. Students may take either or both semesters

This orientation, project-based course provides an opportunity for students to learn how the agricultural industry is organized; its major components; the economic influence of agriculture at state, national and international levels; and the scope and types of job opportunities in the agricultural field. Basic concepts in animal science, plant science, soil science, horticulture, natural resources, agribusiness management, and agricultural mechanics, will be presented. Students will also develop leadership, workplace, and computer skills and explore career options. Students enrolling in this course should be prepared to work on numerous projects involving the greenhouse and shop environments and the various aspects of agriculture industry. (18001A001) (AGR007) (AGR008)

ANIMAL AND PLANT SCIENCE

One semester, one credit

Animal and Plant science studies the needs of all people: food, fiber, and shelter. This course blends science, agriculture, and technology. It emphasizes biological, earth and physical sciences as related to agriculture. Students examine agriculture and its related areas as “science in action.” Major units of instruction include agricultural research, soil science, advanced plant science, biotechnology, advanced animal science. Applied science and math skills and concepts will be stressed throughout the course as they relate to each area. Participation in FFA student organization activities and Supervised Agricultural Experiences (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts. This course can be used for 1 elective science credit. (18003A001) (AGR011) (AGR012)

INTRODUCTION TO VETERINARY SCIENCE

One year, two credits

Prerequisites: Animal and Plant Science and/or Introduction to Agriculture Industry and/or Biology. Students with a high interest in medicine, and or animal care are encouraged to consider this class.

This course will develop students’ understanding of the small and companion animal industry, animal anatomy and physiology, animal ethics and welfare issues, animal health, veterinary medicine, veterinary office practices, and animal services to humans. Career exploration will focus on all medical fields, in addition to veterinary medicine. This course can be used for 1 elective science credit. (18105A001) (AGR013) (AGR014)

ENVIRONMENTAL SCIENCE

One year, two credits. Students may take either or both semesters.

This course focuses on the scientific investigation of environmental changes and its impact on the land, plants, animals, and humans. Areas of emphasis include: types of ecosystems, management of waste, chemical use, soil conservation, land uses and regulations, and water and air quality. Encouraging students to be conscious and concerned about the environment and recognizing the need to conserve the environment and its resources will be a theme throughout. The class format will be mostly project based, but will also include lecture, discussion, and laboratory. Participation in real-life ecological development and restoration projects are an integral part of the course. Students will also have a chance to develop leadership, workplace, and computer skills and explore career options. *This course does not meet the science requirements for graduation but is considered an additional science credit.* (18504A001) (AGR005) (AGR006)

* *Weighted Courses*

^ *Course has weighted option*

+ *These courses fulfill the state mandated Consumer Education graduation requirement*

SUPERVISED AGRICULTURAL EXPERIENCE (SAE) I

One year, two credits. Students may take either or both semesters.

Prerequisite: previous enrollment in an agriculture course, SAE project already begun and in place.

This course is designed to establish knowledge and skills in various agricultural careers. Students will gain credit by establishing a project at their home, at a local business, or at their school usually after normal school hours.

Students will be required to verify their experiences by keeping written or computerized records including business agreements, budgets, inventories, daily activities, hours worked, income and expenses, total earnings, depreciation, and net worth. SAE records will be evaluated at least once per week. In addition, SAE lessons will be designed and integrated in each agricultural course. SAE participation can lead to full-time employment, scholarships, and awards through FFA. This course may require additional meeting times with the instructor and evening activities. (18998A002) (AGR009)

SUPERVISED AGRICULTURAL EXPERIENCE (SAE) II

One semester, one credit. Students may take either or both semesters.

Prerequisite: Completion of SAE I, previous enrollment in an agriculture course, SAE project already in progress.

This course is designed to improve and expand knowledge and skills in various agricultural careers. Students will gain credit by continuing a project at their home, at a local business, or at their school usually after normal school hours. Students are encouraged to add additional projects, experiences, scope and growth involving managerial and decision-making skills. Students will be required to verify their experiences by keeping written or computerized records including: business agreements, budgets, inventories, daily activities, hours worked, income and expenses, total earnings, depreciation, and net worth. SAE records will be evaluated at least once per week. In addition, SAE lessons will be designed and integrated into each agricultural course. SAE participation can lead to full-time employment, scholarships, and awards through the FFA. This course may require additional meeting times with the instructor and evening activities.(18998A002) (AGR010)

APPLIED TECHNOLOGY COURSES

ELECTRONICS COMMUNICATION TECHNOLOGY

One semester, one credit.

Communication Technology is a course designed to foster an awareness and understanding of the technologies used to communicate in our modern society. Students gain experience in the areas of design and drafting, radio, and television broadcasting, computers in communication, graphic arts, and telecommunications. (11002A001) (TEC009)

INTRODUCTION TO INDUSTRIAL TECHNOLOGY/ENGINEERING

One semester, one credit

Students will learn about the following areas through engineering design challenges: Production, Transportation, Communication, Energy Utilization, Engineering Design, Computer Aided Drafting (CAD) and more. This course will cover the resources, technical processes, industrial applications, technological impact and occupations encompassed by that system. Students will use the engineering design method to build land, air, and water transportation vehicles. These hands on projects will involve the safe use of hand tools, welding equipment, and power tools. Students will be exposed to a variety of career opportunities related to the transportation and engineering fields. (21052A002) (TEC001)

SMALL ENGINE REPAIR

One semester, one credit

Small engine repair is an instructional program that prepares individuals to troubleshoot, service, and repair a variety of small internal-combustion engines, involving both two and four cycle engines used on portable power equipment. Students will be introduced to different engine theory and operation. Planned activities will allow students to become knowledgeable of fundamental principles and technical skills related to troubleshooting, repairing, identifying parts and making precision measurements. Safety will be a key component of this class. Students will also be exposed to career opportunities related to small engines. (20110A001) (TEC012) (TEC013)

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

AUTOMOTIVE SERVICE TECHNOLOGY 1

One semester, one credit.

Suggested prerequisite: Small Engine Repair

Students will be introduced to the basics of becoming an automotive technician. The major areas of study include: safety, vehicle operation, lifting, vehicle safety inspections, fluid specifications (types and service recommendations), exhaust systems, air intake system, engine oil change, hybrid vehicle introduction, wheels, tires, keyless entry, traction control, OBDII scan tool DTC retrieval, heating and air conditioning. steering and suspension basics, lubrication, cooling, battery construction, charging system, and the starting system. The lab portion of the course will include proper lab safety and tool usage. Students will be introduced to A.S.E. exam-type questions. This course will be presented as a combination of classroom activities and accompanying lab activities. (20104A001) (Automotive Technician 1) (TEC002)

AUTOMOTIVE SERVICE TECHNOLOGY 2

One semester, one credit

Prerequisite: Passing grade in Auto 1 or instructor approved.

Students will study the automotive braking system. Perform lab activities on disc and drum brakes assemblies. Learn the theory behind the automotive braking system. Students will work on brake lines, master cylinders, and vacuum brake boosters. This course will discuss braking systems related to alternative fuel vehicles. Students will be introduced to the proper procedures and tools to use while servicing the vehicle braking systems. Students will test and diagnose parts of the drive train, and overall automobile performance. The lab portion of the course will include proper lab safety and tool usage. Students will be introduced to A.S.E. exam-type questions. This course will be presented as a combination of classroom activities and accompanying lab activities. (20104A001) (Automotive Technician 2) (TEC003)

AUTOMOTIVE SERVICE TECHNOLOGY 3

One semester, one credit

Prerequisite: Passing grade in Auto 2 or instructor approval.

Students will be introduced to the steering and suspension system of the automobile. Students will learn the theory of steering and suspension system components. Lab will consist of removing and reinstalling suspension and steering components. Students will learn the theory and importance of vehicle alignments. The lab portion of the course will include proper lab safety and tool usage. Students will be introduced to A.S.E. exam-type questions. This course will be presented as a combination of classroom activities and accompanying lab activities. (20104A002) (Automotive Technician 3) (TEC004)

AUTOMOTIVE SERVICE TECHNOLOGY 4

One semester, one credit

Prerequisite: Passing grade in Auto 3 or instructor approval.

Students will be introduced to computerized engine controls and advanced diagnostic techniques. Students will learn the use of oscilloscopes and scan tools to diagnose sensor and computer problems in the ignition, fuel system, and alternative fuel vehicles. Students will also learn the fundamentals of collision systems and airbags, and the HVAC of the automobile. (20104A002) (Automotive Technician 4) (TEC005)

***INTRODUCTION TO ENGINEERING DESIGN (PLTW)**

One year, two credits. A Project Lead the Way course.

This is a weighted course with a dual credit option. This course teaches problem solving skills using a design process. Models of product solutions are created using different prototyping methods (wood, metal, 3D printing, etc.), and communicated using solid modeling computer design software (CAD). Enrollment in or completion of Geometry recommended.

(21006A001) (TEC018) (TEC019).

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

***PRINCIPLES OF ENGINEERING (PLTW)**

One year, two credits. A Project Lead the Way course

This is a weighted course with a dual credit option. Prerequisite: This course helps students understand the field of engineering/engineering technology. Exploring various technology systems, robotics, programming, and manufacturing processes helps student learn how engineers and technicians use math, science, and technology in an engineering problem solving process to benefit people. The course also includes issues about social and political consequences of technological change.

(21004A001) (TEC020) (TEC021)

***CIVIL ENGINEERING AND ARCHITECTURE (PLTW)**

One year, two credits. A Project Lead the Way course.

This is a weighted course with a dual credit option. Prerequisite: *Introduction to Engineering Design or *Principle of Engineering. This course provides an overview of the fields of Civil Engineering and Architecture, while emphasizing the interrelationships and dependence of both fields on each other. Students use state-of-the-art software to solve real world problems and communicate solutions to hands-on projects and activities. This course covers topics such as the roles of civil engineers and architects, project planning, site planning, building design, project documentation, and presentation. (21012A001) (TEC024) (TEC025)

^DRAFTING AND COMPUTER AIDED DRAFTING (CAD) 1

One semester, one credit

This course is one of two courses that will provide an introduction to drafting, both through freehand and CAD. This course is designed to provide students interested in a career in drafting with information and practical experience needed for the development of job-related competencies. This course will involve some hand sketching, as well as an introduction to the use of CAD. Emphasis is placed on developing strong conceptualization skills through sketching, as well as preliminary use of a CAD program and its features. This course has a weighted option which must be declared within the first two weeks of each semester.

(21106A001) (TEC006) Weighted (TEC022)

^DRAFTING AND COMPUTER AIDED DRAFTING (CAD) 2

One semester, one credit.

Prerequisite: Drafting and Computer Aided Drafting (CAD) 1

Students learn planning and organizing, researching, performing basic layouts, various reproduction techniques and preparing various sketches such as: freehand, isometric, orthographic, pictorial, oblique, assembly drawings, sectional and isometric views. In addition, students will gain insight and understanding of the features associated with the operations of computer-aided drafting through hands-on use of AutoCAD or a similar CAD program. Emphasis is placed on developing strong conceptualization skills through CAD, serving as excellent preparation for many engineering related disciplines. This course has a weighted option which must be declared within the first two weeks of each semester. (21106A002) (TEC007) Weighted (TEC023)

*** WELDING TECHNOLOGY 1 (Parkland Dual Credit)**

One semester, one credit.

This is a Parkland Dual Credit course offered at UHS. This course is weighted.

Suggested prerequisite: Introduction to Industrial Technology/Engineering

This course assists students gaining the knowledge and developing the basic skills needed to be successful in a career in welding technology. Units of instruction include shield metal arc welding (stick), oxyacetylene welding, TIG and MIG welding, metallurgy, and cutting metal using plasma arc and oxyacetylene. In addition, students learn the basics of blueprint reading, precision measuring, and layout. (Parkland Course: WLD 110 Intro to Welding, 2 cr hrs). (13207A001) (TEC014) (TEC015)

WELDING TECHNOLOGY 2

One semester, one credit

Prerequisite: *Welding Technology 1

This course builds on the skills and concepts introduced in Welding Technology I and provides more in-depth skill development in various types of welding including horizontal, vertical, overhead, and pipe techniques. Students also explore the use of robotic and automated production welding. (13207A002) (TEC016) (TEC017)

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

BUSINESS COURSES

+PERSONAL FINANCE

One semester, one credit

This course will provide a foundational understanding for making informed personal financial decisions leading to financial independence. Students will see how individual choices directly influence their future earnings potential and occupational goals. The topics covered in this course will include, financial literacy, saving, budgeting, money management and spending, banking accounts, debit cards, debt, loans, credit cards, FICO scores, consumer awareness, identity theft, simple contracts, predatory, lending, bargain shopping, using cash, negotiation, investing and retirement, insurance, career and taxes. Students will also have an understanding of the roles of consumers interacting with agriculture, business labor unions and government in formulating and achieving the goals of the free enterprise system. This class uses several multimedia sources and a guided-note textbook. Students can utilize these materials for their future financial decisions. This course is highly recommended for students with an interest in the world of business. In addition, this class will fulfill the state mandated Consumer Education requirement. (12001A001) (BUS004)

SPORTS AND ENTERTAINMENT MARKETING

One semester, one credit

Recommended Prerequisite: Personal Finance or Advanced Personal Finance, but not required.

This course offers students the opportunity to learn and develop skills related to the booming sports and entertainment industry. The semester-long course will focus on the basic principles of marketing and advertising in addition to merchandising, publicity, public relations, facility design, sponsorship, ticketing and career opportunities in the field. (12055A001) (BUS014)

ENTREPRENEURSHIP

One semester, one credit.

Recommended Prerequisite: Personal Finance or Advanced Personal Finance, but not required.

This course will give students an opportunity to organize, operate, and assume the risk of a hypothetical business venture. Goals will be accomplished by creating new ideas, analyzing markets and competitors, planning a new enterprise, marketing products or services, obtaining capital, and maintaining a financial plan. This course is highly recommended for students with an interest in the world of business. A jewelry business simulation will add great value and interest to this course. The simulation will allow students to learn about the different aspects of the business world, which include generating and implementing ideas, and how to turn ideas into action. Topics include the nature of entrepreneurship, business feasibility and planning, market analysis, types of ownership, the legal environment, site selection and layout planning, marketing plan, pricing and promotion strategies, business management, purchasing, inventory, production management, distribution, staffing, financing, risk management, and ethics. (12053A001) (BUS005)

COMPUTERIZED KEYBOARDING I

One semester, one credit

Students develop keyboarding skills for entering alphabetic, numeric, and symbol information. Students will format documents such as letters, memos, reports, tables, envelopes, and labels for personal, educational and business use. Major emphasis will be placed on technique, formatting and editing skills, improving proofreading skills and increasing speed and accuracy. (12005A001) (BUS006)

COMPUTERIZED KEYBOARDING II

One semester, one credit.

Prerequisite: Computerized Keyboarding I

This course is a continuation of the Computerized Keyboarding I class. Students will be integrating programs using advanced word processing techniques, database management, spreadsheets and presentation software. All programs in the Microsoft Office Suite (*Word, Excel, Access, PowerPoint, and Publisher*) will be covered. Students will produce professional looking documents utilizing skills learned in this course. (12005A001) (BUS007)

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

EXCEL (SPREADSHEETS) /DESKTOP PUBLISHING

One semester, one credit.

Recommended Prerequisite: Computerized Keyboarding I

This multimedia course will focus on how to creatively combine text and graphics to design and produce professional eye-catching publications. A portion of the semester will also be dedicated to providing students the opportunity to create spreadsheets that can be used to perform personal, business, and scientific calculations. Using Microsoft Office, students will be exposed to Word, Publisher and Excel. Students will learn fundamental design techniques as well as powerful charting and database management capabilities. (10005A001) (BUS026)

ACCOUNTING 1

One semester, one credit

Pursuing a background in business, finance, marketing, and/or management?

Get a head start and learn the "Language of Business!"

While using the double entry system, the emphasis of this course will be on the analysis of transactions for input into a manual accounting system. This class will focus on keeping records for a sole proprietorship business using general ledgers, accounts payable, and accounts receivable systems. Topics covered will include the accounting cycle, accounting equation, transactions that affect assets, liabilities, and owner's equity, transactions that affect revenue, expenses, and withdrawals, recording transactions in a general journal, posting from general journal to general ledger, six-column worksheet, financial statements for a sole proprietorship, closing entries, cash controls and banking activities. Several mini practice sets will be completed to give students a real world experience. Upon successful completion of Accounting 1, students are strongly recommended to continue their accounting experience with Accounting 2 the following semester. (12104A001) (BUS000)

ACCOUNTING 2

One semester, one credit. Prerequisite: Accounting 1

This course is a continuation of Accounting 1. Accounting 2 is a skill-level course that builds upon the foundation established in Accounting 1. This course will help students develop further knowledge of the principles of accounting. The emphasis of this course will be an analysis of transactions, manual and computer accounting systems, keeping records for a merchandising corporation, and partnerships. Topics covered will include: the accounting cycle for a merchandising corporation, sales and cash receipts, purchases and cash payments, special journals, ten-column worksheet, financial statements, cash funds, plant assets and depreciation, uncollectable accounts receivable, inventories, notes payable and receivable. (12104A001) (BUS001)

BUSINESS, CRIMINAL, AND FAMILY LAW

One semester, one credit. Recommended for juniors and seniors.

The course will introduce students to various legal issues as they relate to installment purchasing, budgeting, price comparisons of automobiles and houses, lawsuits, and consumers' interactions with agriculture, labor unions, free enterprise system, contract law, personal law, criminal law, renting and owning real property, employment contracts, marriage, divorce, insurance and wills. The course will culminate with a mock trial during the last two weeks of the semester with students assuming all of the participating roles except that of judge. (12054A001) (BUS002)

+*ADVANCED PERSONAL FINANCE

One semester, one credit. This course is weighted and fulfills the state of Illinois consumer education requirement for high school graduation. This class will provide in-depth knowledge of the financial world. It is intended for upperclassmen that might be interested in the business field or pursuing business collegiate degrees. Topics include an introduction to business, ownership types, business economics, competition, ethics, business communication, investing, marketing, management, human resources, financial literacy, banking accounts, debt, and consumer awareness. (12001A001) (BUS029)

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

EXECUTIVE INTERNSHIP PROGRAM

One semester, variable credit.

Selective admission. Open to seniors.

The Executive Internship Program offers highly motivated, professionally bound seniors the opportunity for first-hand observation and hands-on experience in their chosen careers. Seniors selected carry a reduced academic load during second semester and spend the remainder of the day (Monday through Thursday) with executives in the local business and professional community. Each placement is individually designed. By inclusion in the daily operation, activities, projects and meetings at their sites, interns get a realistic view of their interest area. On Fridays, interns meet in a seminar session. Each intern completing course requirements earns credit based on the hours averaged at the internship site and prepares a summary of the experience, which is attached to his/her high school transcript. Prospective interns are encouraged to take an interest inventory that is available through their high school counselor or the program coordinator. To apply for the program, interested juniors need to mark "Executive Internship Program" under the Interdisciplinary Studies section on the registration form. Informational meetings for students and parents, as well as student interviews, will be scheduled after registration. (22998A000) (IDS001)

COOPERATIVE EDUCATION COURSES

The Cooperative Career Education Program provides the opportunity to receive career training and earn high school credit while attending high school. During the school day, the student attends classes at Urbana High School. When classes are finished for the day, students are released and permitted to go to work. Seniors are allowed to leave school immediately after fifth hour and juniors are permitted to leave after sixth hour. Students receive training with pay at an approved training site. Every effort is made to provide training in the area of the student's interest. Areas of specialization in either Cooperative Education 1 or 2 include, but are not limited to: food service, production and management, installment buying, consumer protection, labor unions, free enterprise system, comparison pricing, occupations, payroll procedures, employee-employer relations, interaction between consumers and agriculture and banking, as well as many other areas. Enrollment in these programs requires the prior approval of the teacher/coordinator. Apply for enrollment through the coordinator or your counselor.

+COOPERATIVE EDUCATION 1

One year, up to three credits per semester.

Prerequisite: Students must be 16 years of age or older

The course provides entry-level on-the-job training with pay at an approved training site. Approval of program coordinator is required prior to enrollment. Apply through the coordinator or your assigned counselor. This class will fulfill the state mandated Consumer Education requirement. This class may have summer homework. You must have a job (working at least 10-15 hours per week) by the first day of class. Contact the coordinator in advance for assistance in obtaining employment. (22153A001) Class: (BUS008) (BUS009) Work portion: (BUS012) (BUS013)

+COOPERATIVE EDUCATION 2

One year, up to three credits per semester.

Prerequisite: Students must be 16 years of age or older

Recommended for seniors. This course is a continuation of Cooperative Education 1. Approval of program coordinator is required prior to enrollment. Apply through the coordinator or your assigned counselor. This class will fulfill the state mandated Consumer Education requirement. This class may have summer homework. You must have a job (working at least 10-15 hours per week) by the first day of class. Contact the coordinator in advance for assistance in obtaining employment. (22153A001) Class: (BUS010) (BUS011) Work portion: (BUS012) (BUS013)

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

FAMILY AND CONSUMER SCIENCES COURSES

CHILD DEVELOPMENT

One semester, one credit

In this course students will study the family life cycle including pregnancy and the decisions and choices one must make leading up to becoming a parent. Additionally, students study the physical, emotional, social and intellectual development of the child during the first year of life. Daily care tasks of the infant (bathing, feeding, clothing, and monitoring) are a focus. Career opportunities in the field of child development are explored. Activities include discussion, contemporary reading material, projects, and videos/DVDs. This is the required prerequisite course for Advanced Child Development. (19052A001) (FCS003)

ADVANCED CHILD DEVELOPMENT

One year, two credits

Prerequisite: Child Development or Instructor Approval

This full-year course provides developmental background and preparation for those interested in pursuing a career in early child education, pursuing a career as a teacher or director of a childcare center, pursuing a career in social work or psychology, or improving skills as a future day care home provider or parent. Students will develop an understanding of the social, emotional, mental, and physical needs of preschool children and how to meet those needs in a pre-school school or early childhood setting. Students will develop skills and positive guidance techniques in planning and carrying out age-appropriate activities with preschool children while maintaining a safe and stimulating environment. The course includes laboratory experiences with children. It is required to take this course full-year. Students who maintain attendance and complete all nine modules will earn an ECE Credential Level 1. An ECE Credential Level 1 is a symbol of professional achievement that validates knowledge, skills, and experiences in early care and education. Completion of ECE Credentials Level 1 also opens scholarship opportunities for those who pursue early childhood education. Students will gain entry-level job skills. (19054A001) (FCS004) (FCS005)

ADVANCED CHILD DEVELOPMENT II

Can take up to one year, two credits.

Prerequisite: Passed Advanced Child Development with a C or higher and interview with instructor.

This course focuses on the planning; implementation and supervision of activities in child care centers or early childhood education programs. Students need to be self-directed. Curriculum is project based and functions similar to an independent study course. Students assist in the weekly pre-school program and maintain the pre-school website (19054A001) (FCS006) (FCS008)

FOODS AND NUTRITION I

One semester, one credit

This course will educate students about basic food preparation skills and include topics such as, kitchen safety and sanitation, proper use of equipment, measuring, and vocabulary as well as units on different food groups. Students participate in both regular classroom activities (reading, discussion, text work) and lab experiences. Cooking labs are done for each unit, with more than 12 labs taking place during the semester. (16054A001) (FCS002)

FOODS AND NUTRITION II

One semester, one credit

Prerequisite: Passed Foods and Nutrition I

Take your culinary knowledge a step further with Foods and Nutrition II. In this course we will discuss kitchen safety and sanitation, heat methods, grains, beef, poultry, pies and cakes. (16054A002) (FCS001)

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

CULINARY ARTS

One year, two credits

Prerequisite: Passed Foods and Nutrition II with a C or higher

The Culinary Arts I course is designed to introduce students to the basics of the restaurant, foodservice, and lodging industries, as well as employment opportunities within the hospitality industry. Students will review food safety and sanitation principles before they progress to food preparation. Soups, sauces, fruits, vegetables, and grain products will be the areas of study for food preparation. Communication essentials including workplace conduct, management skills, and meeting customer's needs and expectations will be addressed, as well as the essentials needed in building a successful career in the food service, restaurant and lodging industries. (FCS017) (FCS018)

HUMAN DEVELOPMENT AND FAMILY WELLNESS

One semester, one credit

Grades: 10-12

This course focuses on the development and wellness of individuals and families throughout the life cycle. Topics include theories, principles and practices of human development and wellness, life cycle expectations and issues that include biological, social and psychological needs and concerns of aging adults; community services, agencies and resources; roles, responsibilities and functions of families, family members and caregivers; individual and family wellness planning; and fostering intergenerational relationships. Service learning and human and family services careers will be incorporated. State Course ID:19053A001

+INDEPENDENT LIVING

One semester, one credit. Recommended for juniors and seniors. Recommended Prerequisite: Human Development and Family Wellness

This course covers the skills needed for living independently such as; cooking, lifestyle, values, decision making, career choices, economics, banking, budgeting, credit, insurance, federal taxes, electronic banking, and current issues in the economy. This course focuses on the identification and management of personal and family resources to meet the needs, values, and wants of individuals and families throughout the life cycle. The course utilizes a variety of project-based experiences to gain knowledge of the topics listed above. This course satisfies the state graduation requirement for Consumer Education. (22210A001) (FCS000)

INTRODUCTION TO CLOTHING

One semester, one credit

This course is designed for students who have limited instruction in clothing construction and want to learn to use a simple commercial pattern and sewing machine. Students will learn about fashion, design, clothing care, and clothing construction as they relate to personal, family, and consumer use. Students will also learn hand sewing techniques and have class time to experiment with projects such as crocheting and knitting. Several projects will be constructed throughout the semester. (19201A001) (FCS012)

INTERIOR DESIGN

One semester, one credit. Recommended for juniors and seniors

This course covers a variety of topics related to a career in this field; choosing housing, understanding the principles of interior design, evaluating interior furnishings, and creating and interpreting design plans. Classroom activities will include readings, discussions, and labs/projects. (22211A001) (FCS013)

PARENTING

One semester, one credit. Recommended for juniors and seniors

This course is for students interested in exploring the responsibilities and challenges of parenthood. A variety of topics will be covered such as: understanding family dynamics, exploring parental readiness and emotional maturity, teen pregnancy and parenting, adoption, and examining the skills needed to become an effective parent. (22204A001) (FCS014)

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

English

English courses at Urbana High School are divided into college preparatory and APPrep (Advanced Placement Preparatory) levels. The college preparatory level is designed for the majority of our students and will provide them with a rigorous curriculum designed to give them the critical thinking skills and content knowledge needed to be successful in post-secondary education.

The following chart shows the course sequence of required courses for English credit*

9	10	11	12
*AP Prep Composition 9	*AP Prep World Studies English	*AP Prep American Studies English	*AP Literature & Composition *Advanced Composition
Composition 9	World Studies English	American Studies English	*Advanced Composition British Literature Literature and Composition

*The Speech course can be taken by a freshman student as long as they are concurrently taking APPrep Comp 9, or by students in grades 10-12. The credit counts toward the Senior English requirement.

COMPOSITION 9

One year, two credits (for non-block) or

One year, four credits (for block), (2 English credits, 2 elective credits)

This course is required of all 9th grade students not taking *AP Prep Composition 9. It is a discussion and writing intensive course that provides specific instruction in a variety of persuasive and expository modes while giving the students a foundation in conventions and research skills. Specific attention will be given to reading strategies and paragraph and essay structure. Core texts include *To Kill a Mockingbird* and *Romeo & Juliet*.

**For block sections only; "Block sections of Comp 9 are two periods in length and are taught in consecutive periods". Each semester passed earns one English credit and one elective credit. The Lab portion of the class earns a grade of Pass or Fail. Comp 9 course: (01001A000) (ENG006) (ENG007) Lab: (22005A000) (ALS058) (ALS059)

*AP PREP COMPOSITION 9

One year, two credits

This course is designed to help students prepare for the demands and rigor of senior Advanced Placement Literature and Composition. The course is designed for highly motivated and exemplary freshmen who read significantly above grade level, and who have mastered five paragraph expository compositions. This is a writing intensive course that provides advanced instruction in persuasion and exposition while giving the students a foundation in conventions and research skills. The primary text is *The Prentice Hall Reader*. Core literature in this course includes *To Kill a Mockingbird*, *Inherit the Wind*, *Fahrenheit 451*, *A Lesson Before Dying*, *Romeo and Juliet* and *Bless Me Ultima*. (01001A000) (ENG010) (ENG011)

WORLD STUDIES - ENGLISH

One year, two credits (four credits if taken with Lab)

This course is required for all sophomores not taking *AP Prep World Studies English. This is a writing intensive course that will build on the skills developed in Composition 9. Specific instruction will be given in a variety of persuasive and expository modes, grammar, and research skills. The class will also utilize a variety of reading strategies to better understand some of the social issues of various cultures throughout the world. Core texts for this class are *Curious Incident*, *Othello*, *Night*, and *The Kite Runner*. **This course may be taken as a single period or with a lab**. Determination of which course a student enrolls in is determined by building developed guidelines. Students enrolled in the lab section will receive one additional elective credit for each semester passed. The Lab portion of the class earns a grade of Pass or Fail. WS English: (01002A000) (ENG014) (ENG015) Lab: (22005A000) (ALS060) (ALS061)

* Weighted Courses

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

***AP PREP WORLD STUDIES - ENGLISH**

One year, two credits

This course is designed to help students prepare for the demands and rigor of senior Advanced Placement Literature and Composition. This course is designed for more mature and independent sophomores who read and write significantly above grade level. Students are expected to devote significant time outside of class to meet course requirements and expectations. This is a writing intensive course that emphasizes instruction in literary analysis papers. Selected texts will be assigned from *World Literature by Holt, Rinehart, and Winston, and Elements of Literature, Sixth Course, by Holt*. Other works include *The Poisonwood Bible, Opedipus Rex, Things Fall Apart, Beowulf, Macbeth or Othello, and Night*. (01058A000) (ENG018) (ENG019)

AMERICAN STUDIES - ENGLISH

One year, two credits. (four credits if taken with Lab)

This course is required of all juniors not taking *AP Prep American Studies English. Core texts include *The Great Gatsby, Malcom X: A Graphic Biography, Fences, and Barefoot Gen*. **This course may be taken as a single period or with a lab. Determination of which course a student enrolls in is determined by building developed guidelines. Students enrolled in the lab section will receive one elective credit for each semester passed. The Lab portion of the class earns a grade of Pass or Fail. AS English: (01003A000) (ENG020) (ENG021) Lab: (22005A000) (ALS062) (ALS063)

***AP PREP AMERICAN STUDIES - ENGLISH**

One year, two credits

This course is designed to help students prepare for the demands and rigor of senior Advanced Placement Literature and Composition. It provides an advanced and rigorous approach to poetic and literary analysis, as well as critical nonfiction. The primary texts will be *Elements of Literature: Literature of the United States with Literature from the Americans, The Adventures of Huckleberry Finn, The Great Gatsby, and Sula*. (01003A000) (ENG024) (ENG025)

LITERATURE AND COMPOSITION

One year, two credits - Meets Senior English Requirement

In Literature and Composition, students will explore the craft of fiction and informational text, examining the impact and rationale of author's choice. Students will analyze current events and their relevance in both society and literature, expanding their understanding of the issues of identity in the 21st century. Students will engage in a college or job preparation unit, expand on research skills through essays and projects, participate and lead discussion through Socratic Seminars, and deepen analysis of literature. Primary texts are Anthem and Native Son. (01052A000) (ENG028) (ENG029)

BRITISH LITERATURE

One year, two credits - Meets Senior English Requirement

This survey course will provide students with a background in British Literature from Old English through the twentieth century. The assessment focus is on the development of student exposition and analysis, creative responsive writing, and preparing students for college level coursework. Additionally, the course encourages students to draw connections between seminal British texts and modern day concerns. The textbook is *Elements of Literature, Sixth Course, by Holt*. Other larger works in the course may include *Hamlet* and *Heart of Darkness*. (01056A000) (ENG042) (ENG043)

***ADVANCED COMPOSITION (Parkland Dual Credit)**

One year, two credits - Meets Senior English Requirement.

This is a Parkland Dual Credit course offered at UHS. See Dual Credit section. This is a weighted course. This course will prepare students for competent written expression in college, career, and life through essay writing with attention to focus, development and organization, audience awareness, summary of others' arguments, and effective presentation. Students will employ all of the stages of the writing process. The course readings and discussions, as well as the gathering of information and writing of essays, will contribute to students' general cultural knowledge and abilities to read and think critically. A major focus of the course will be research, citations, and synthesis of information. More information about dual credit requirements is available in the Counselor's office. (Parkland Course: ENG 101 Composition I, 3 cr hrs and ENG 102 Composition II, 3 cr hrs) (01103A000) (ENG044) (ENG045)

* Weighted Courses

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

***AP LITERATURE AND COMPOSITION**

One year, two credits - Meets Senior English Requirement

This highly rigorous course is appropriate for seniors who read and write significantly above grade level. The text is *Literature: An Introduction to Fiction, Poetry, and Drama* by X.J. Kennedy, a text used in colleges. Longer works studied include *King Lear*, *Love Medicine*, *Beloved*, *The Things They Carried*, *All the King's Men* and *White Noise*. Reading and writing assignments are similar to those which can be expected in college English courses, including a required second semester research paper and oral presentation of that research. Taking this class can prepare the student to take the Advanced Placement Exam in May. Scoring well on that exam can result in up to 6 hours of college credit in Rhetoric or English. (01006A000) (ENG030) (ENG031)

SPEECH COMMUNICATION

One semester, one credit.

This course can be used to meet one semester of the Senior English requirement.

In this course, students develop appreciation for and practice in speech concepts, including self-communication, one-to-one communication, small group communication, and public speaking. Good listening skills, essential to communication, are emphasized throughout the course. Students who enroll in this course should have solid writing and research skills as they are necessary for effective completion of informative and persuasive speeches. Some speech assignments include but are not limited to personal experience, brown bag, impromptu, radio, informative, demonstration and persuasive. (01151A000) (ENG032)

INTRODUCTION TO THEATRE

One semester, one credit

In this course students study and practice techniques of acting, direction, and production. There is a strong emphasis on performance, therefore students' grades will be significantly impacted by several in-class performances both individually and with groups. Completing all performance assignments is a requirement for passing this course. This course is especially recommended for students interested in performance and in extra-curricular drama activities. (05053A000) (ENG052)

THEATRE PRODUCTION

One Semester, one credit Prerequisite: passed Introduction To Theatre or by audition

In this course students will be expected to draw on past experience for the development of roles in various situations. An analysis of impressions, techniques of improvisation and pantomime, work on physical body expressions, and characterization will be included. The student will be expected to do extensive memorization, reading, and analysis. Cuttings, one-act, and three-act plays will be used to achieve course objectives. Solo, as well as group, acting will be emphasized. The course will culminate in a full-length production with 5 performances that will take place outside of class. Students will be required to attend tech week rehearsals after school hours for one full week to be determined by the production schedule. (05055A000) (ENG051)

^JOURNALISM

One year, two credits. Selective admission -- See teacher for application.

Students may repeat the course with the consent of the instructor, and repeating students will assume responsibility for production of *The Echo* and the active mentoring of new students in the class. Students who elect to repeat this course will be given the weighted option This course is recommended for sophomores, juniors, and seniors who are interested in developing skills in objective reporting and editorial writing. This course provides an understanding of the ethical and legal responsibilities of journalists, the role of commercial journalism in our society, and the practice of scholastic journalism. Students in the class will prepare articles for *The Echo*, the student newspaper. All students will benefit from the emphasis on writing skills, regardless of whether they ultimately pursue a career in journalism. Desktop publishing skills will be taught within the context of the production of *The Echo*. Students must have the instructor's written consent to join the class midyear. Students will be expected to attend after school activities to complete reporting and/or photography assignments for this class. This course has a weighted option which must be declared within the first two weeks of each semester. (11101A000) (ENG035) (ENG036) Weighted (ENG041)

* Weighted Courses

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

^YEARBOOK

One year, two credits. Selective admission -- See teacher for application.

This course is repeatable with the consent of the instructor (second year)..

This course is recommended for sophomores, juniors, and seniors who are interested in developing skills in objective reporting and layout design. The first year of the course provides an introduction to the basic elements of yearbook production by stressing copy writing, caption writing, cropping, editing, layout design and computer use in all areas. The second year of this course is recommended for juniors and seniors who are interested in becoming editors of the *Rosemary*. During the second year, students will be primarily responsible for the *Rosemary* and will be provided with a thorough understanding of the production process. Students who elect to repeat this course will be given the weighted option. Students must have the instructor's written consent to join the class midyear. Students will be expected to attend after school activities to complete reporting and/or photography assignments for this class. This course has a weighted option which must be declared within the first two weeks of each semester. (11101A000) (ENG037) (ENG038) Weighted (ENG039) (ENG040)

CRITICAL RACE THEORY IN THE 21ST CENTURY

One year, two credits. Prerequisite: This course is for Junior or Senior students or with instructor/administration approval.

This course aims to broaden the understanding of the socially constructed power tool that is Race, while deconstructing its original uses and relevance, and how those reasons have transgressed into the 21st Century. Students will receive a nuanced history of Race in the United States (specifically), and how the social categorization of people [based upon ethnic background], led to monumental oppression, social justice movements, political trends, and widespread cultural heritage and pride. The class will take an in depth approach to the analysis of race in the past 17-18 years; within those years, specifically, how race functions in the life of a millennial. They will analyze the differences between covert and overt racism, the newly created terms "colorism", "reverse-racism/prejudice", and the concepts of intersectionality (of race, gender, class, sexual orientation, etc.). The course will discuss the the education achievement gap, mass-incarceration, white-privilege/white fragility, interracial dating/marriage, hair texture, the "naturalista" movement, language and dialect oppression, latino(a)/chicano(a) studies, etc. There will be a multi-media unit in the course, as well. Students will analyze the usage of parody and satire in mainstream film and television (the Boondocks, the Dave Chapelle Show, The Simpsons, The Cleveland Show, etc.), and how those platforms are used to spread political agendas and illuminate societal issues. An elective credit would be earned by successful completion of the course. This course is repeatable with the consent of the instructor (second year).(ENG053) (ENG054)

CREATIVE WRITING

One semester, one credit or one year, two credits.

This class would be intended for students grades 9 - 12. This would give students interested in the prospect of creative writing including film writing, short story writing, poetry, novel writing and songwriting an opportunity to explore the structure of writing, revising and publishing as they would experience in a college level creative writing course but with the supports that a high school environment affords us. First semester topics could include Poetry, Song Writing, Short Stories and Film. Second semester topics could include Vignettes, Fairy Tale Adaptions, Short Stories and Novellas. This course would be allowed to be taken once in each semester. Texts would include great variations of poetry, short stories, plays and other works depending on the interests of the students. An elective credit would be earned by successful completion of the course. (ENG055) (ENG056)

* *Weighted Courses*

^ *Course has weighted option*

+*These courses fulfill the state mandated Consumer Education graduation requirement*

Fine Arts

The Fine Arts Department offers courses in Art, Music, Music Performance, and Information and Technology.

ART COURSES

ART 1

One semester, one credit

This course is designed to introduce students to all kinds of art. Students will gain insights into the art works produced by artists and create their own art works using a variety of techniques and media including pencil, pen and ink, tempera paint, and clay. Students will learn to recognize and use the visual elements of art such as line, shape, form, value, color, space, and texture. Students will also learn about art from a variety of different cultures, time periods and styles. (05154A000) (ART001)

***HONORS ART 1**

One semester, one credit

This course is for highly motivated students who desire a higher degree of challenge in art class. Students will gain insights into a variety of art pieces created by artists as well as create their own work using a variety of techniques and media such as pencil, pen and ink, tempera paint, cut paper and clay. Students will learn to use and see the elements of art in their own work as well as work from a variety of artists, cultures, styles and time periods. Students will also learn the skills and vocabulary for formally criticizing a work of art. This is a great class for upperclassmen who wish to begin taking art at UHS. It is more rigorous than a standard Art 1 class. (05154A000) (ART005)

^ART 2

One semester, one credit Prerequisite: Art 1 or *Honors Art 1

This course is a continuation of Art 1 and introduces the students to the principles of design (movement and rhythm, proportion, balance, gradation, harmony, emphasis, and variety). Students will be introduced to various 2-D and 3-D media and techniques such as drawing, sculpture, printmaking, and foil relief. Students will learn the skills and vocabulary for interpreting and judging art works, including art from various time periods, cultures, and styles. This course has a weighted option which must be declared within the first two weeks of each semester. (05154A000) (ART002) Weighted (ART000)

^ART 3 DRAWING

One semester, one credit. Prerequisite: Art 1 and Art 2.

In this course students will build on the skills they learned in Art 1 and Art 2 including the design elements and principles. Students will be introduced to various artists and cultures from a large variety of time periods. They will develop their skills in various drawing media such as pencil, pen and ink, charcoal, crayon, chalk, and color pencil. This course has a weighted option which must be declared within the first two weeks of each semester. (05156A000) (ART003) Weighted (ART004)

^ART 3 PAINTING

One semester, one credit. Prerequisite: Art 1 and Art 2.

In this course students will build on the skills learned in Art 1 and Art 2 including the design elements and principles. Students will develop their skills in various painting mediums including acrylic paint and watercolor. Students will also be introduced to various artists from a variety of cultures and time periods. This course has a weighted option which must be declared within the first two weeks of each semester. (05157A000) (ART006) Weighted (ART018)

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

^ART 3 SCULPTURE AND POTTERY

One semester, one credit. Prerequisite: Art 1 and Art 2.

In this course students will build on the principles and elements of design they learned in Art 1 and Art 2 and work in a variety of art media such as clay, plaster, and wire. Students will be introduced to various artists and cultures from a large variety of time periods. This course has a weighted option which must be declared within the first two weeks of each semester. (05158A000) (ART013) Weighted (ART020)

PHOTOGRAPHIC ARTS

One semester, one credit. Prerequisite: One semester of high school Art.

Juniors and seniors are exempt from the prerequisite. This is a general survey course covering technical, historical, and aesthetic aspects of black and white photography. Lab activities will include picture taking, film developing, and beginning darkroom techniques. This course will emphasize the operation of an adjustable SLR camera. Several cameras are available for student use. Black and white film will be provided. Students will also be introduced to digital imagery and basic Adobe Photoshop software. (05167A000) (ART008)

^ADVANCED PHOTOGRAPHIC ARTS

One semester, one credit. Prerequisite: Photographic Arts.

In this course students will continue to be introduced to historic and aesthetic aspects of photography, as well as advanced black and white photographic techniques, including long exposures, hand coloring, tinting, double exposures, and digital imagery manipulation. Students will learn basic Adobe Photoshop Software and will create a portfolio presentation of their work. This course has a weighted option which must be declared within the first two weeks of each semester. (05167A000) (ART007) Weighted (ART016)

WEB DESIGN

One semester, one credit. Prerequisite: Students in grades 11-12

This is a course for students who are interested in learning to create a website using basic HTML 5 and CSS code. Students will also be introduced to Adobe Photoshop and Dreamweaver software. Students will build a website showcasing the skills they have learned throughout the semester including formatting, graphics, and overall site design. (10201A000) (ART009)

DIGITAL IMAGING

One semester, one credit. Prerequisite: Students in grades 10-12

This course will be taught in the Curriculum Lab on PC computers using primarily *Adobe Photoshop* software. The student will master advanced digital imaging skills including shooting, manipulating and printing. Photographs will be digitally shot as well as scanned from various sources and combined to demonstrate a range of theories and techniques from fine art and photography. Students will produce a portfolio of a minimum of twenty images that reflect a variety of content and photographic techniques, effective use of elements of art and principles of design, and a variety of creative and original imagery. (05169A000) (ART012)

***AP STUDIO ART - DRAWING**

One year, two credits

Prerequisite: 3 high school level art classes including Art 3 Drawing.

Enrollment in this course is based on portfolio review by the UHS Art Department. The AP program in Studio Art is for highly motivated students who are seriously interested in the study of art and involves significant commitment. It is highly recommended that AP Studio Art students have taken as many art courses at the high school level as possible in their schedule. Students will need to work outside the classroom, as well as in it, and beyond scheduled periods. The AP Studio Art curriculum is available on line at www.apcentral.collegeboard.com and will be strictly adhered to. Students who opt to take AP Studio Art will be required to complete 4 art projects during the summer prior to enrollment. The list of projects to select from can be picked up from either the art teachers or from the counseling office. These projects will be turned in within 5 days of the start of the course and will be part of the first quarter grade. There will be an extra fee to cover the cost of film for the slide portfolios. AP Studio Art students have found it beneficial to schedule a study hall or SDL period for additional studio time 1 or 2 semesters. (05172A000) (ART010) (ART011)

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

***AP STUDIO ART - 2-DIMENSIONAL DESIGN**

One year, two credits. Prerequisite: 3 high school level art classes including either Art 3 Drawing or Advanced Photographic Arts. Enrollment in this course is based on portfolio review by the UHS Art Department. The AP program in Studio Art is for highly motivated students who are seriously interested in the study of art and involves significant commitment. It is highly recommended that AP Studio Art students have taken as many art courses at the high school level as possible in their schedule. Students will need to work outside the classroom, as well as in it, and beyond scheduled periods. The AP Studio Art curriculum is available on line at www.apcentral.collegeboard.com and will be strictly adhered to. Students who opt to take AP Studio Art will be required to complete 4 art projects during the summer prior to enrollment. The list of projects to select from can be picked up from either the art teachers or from the counseling office. These projects will be turned in within 5 days of the start of the course and will be part of the first quarter grade. There will be an extra fee to cover the cost of materials to complete the portfolios. AP Studio Art students have found it beneficial to schedule a study hall or SDL period for additional studio time 1 or 2 semesters. (05171A000) (ART014)

WEIGHTED OPTIONS IN ART

The weighted option is available for the following courses.

^Art 2

^Art 3 Drawing

^Art 3 Painting

^Art 3 Sculpture and Potters

^Advanced Photographic Arts

The weighted option course content will include all expectations of the above classes as well as additional requirements. These courses will meet the same hour as the regular course. Writing and sketchbooks will be done outside of class. Students must enroll for weighted art within the first two weeks of each semester.

Any Art Level 3 Course and/or AP Studio Art Course can be repeated for Credit with Consent of the Instructor.

MUSIC COURSES

Classes requiring an audition must have auditions completed by April 15 of the year of registration.

MUSIC THEORY (This course alternates with Song Writing and will be offered in the 2019-2020 school year)

One semester, one credit. Prerequisite: Junior or Senior and concurrent enrollment in a UHS performing ensemble, or consent of the instructor.

This course will focus on fundamentals of music, including notation, intervals, scales, etc. The course will advance to include four-part writing. In addition to theoretical writing assignments, aural training exercises will be incorporated. Students will develop aural skills for recognition of melodic, rhythmic, and harmonic musical elements. (05113A000) (MUS022)

SONG WRITING (This course alternates with Music Theory and will be offered in the 2020-2021 school year)

One semester, one credit. Prerequisite: Junior or Senior or consent of the instructor.

This course develops and refines songwriting techniques and explores foundations of songwriting in a variety of music genres. Students will write, record, and perform original songs for class, collaborate with and provide constructive feedback for their peers, reflect personally on their experiences, and engage with readings and recordings relevant to class activities. Previous experience playing accompanying instruments and reading standard notation are encouraged but not required. Students will learn basic accompanying skills on the ukelele, guitar, and piano throughout the course of the semester. (05119A000) (MUS037)

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

MUSIC PERFORMANCE COURSES

All Urbana High School performing arts classes have performances and/or rehearsals outside of the regular school day as a requirement for the course. These events are considered an integral part of the course content and an essential part of functioning within a performing ensemble. As individual absences affect the efficiency of instruction and ultimately the success of the ensemble and because the majority of instruction is geared towards the group as a whole, the contribution of each individual is needed at all rehearsals and performances. Attendance and contribution at all performances and/or rehearsals outside of the school day will be a factor when determining the final grade for the course. On the first meeting day of the course, students will be provided with a syllabus that includes a list of all outside commitments. For specific questions about courses, please contact the individual teacher. All music performance courses are offered with a weighted option. That option must be selected within the first two weeks of each semester.

^SYMPHONIC BAND 1-2

One year, two credits. Prerequisite: Previous training on a band instrument and/or placement by audition. All freshmen will enroll in this course until they audition to be selected for Wind Ensemble or Wind Symphony. This course will focus on basic level group training in full band with emphasis placed on musical literacy and improving skills in musicianship. Opportunities exist for participation in regional and state festivals. Orchestral playing may be a required component for wind and percussions players enrolled in this class. There are **required** performances outside of the school day for concerts, contests, festivals, and pep band. This course has a weighted option which must be declared within the first two weeks of each semester. (05102A000) (MUS001) (MUS002) Weighted (MUS028)

^WIND ENSEMBLE 1-2

One year, two credits. Prerequisite: Previous training on a band instrument and placement by audition. This course will focus on intermediate level training in full band with emphasis placed on musical literacy and improving skills in musicianship. This band is designed for students who are serious about performing band literature suitable for advanced high school musicians. It includes concert and small group experiences. Opportunities exist for participation in university, regional, and state festivals. Orchestral playing may be a required component for wind and percussion players enrolled in this class. There are **required** performances outside of the school day for concerts, contests, festivals, and pep band. This course has a weighted option which must be declared within the first two weeks of each semester. (05102A000) (MUS003) (MUS004) Weighted (MUS038)

^WIND SYMPHONY 1-2

One year, two credits. Prerequisite: Previous training on a band instrument and placement by audition. This course will focus on advanced level group training in full band with emphasis placed on musical literacy and improving skills in musicianship. This band is designed for students who are serious about performing band literature suitable for the most advanced high school musicians. It includes concert and small group experiences. Opportunities exist for participation in university, regional, and state festivals. Orchestral playing may be a required component for wind percussion players enrolled in this class. There are **required** performances outside of the school day for concerts, contests, festivals, and pep band. This course has a weighted option which must be declared within the first two weeks of each semester. (05102A000) (MUS005) (MUS006) Weighted (MUS024)

TIGER MARCHING BAND (TMB)

Fall Semester, one credit. Students in Tiger Marching Band for the semester receive a waiver of the semester's PE requirement. Prerequisites: Wind and percussion players will have previous training on their instruments and basic musical literacy skills. Members of the color guard and percussion section are admitted by audition the preceding spring. Wind and percussion players must be enrolled concurrently in an instrumental or choral ensemble to be eligible for membership in TMB. In this course instructional emphasis is placed on improving skills in musicianship, marching, maneuvering, and showmanship. The Urbana Tiger Marching Band performs at all UHS home football games, selected away games, selected regional marching competitions and festivals, and local parades. In addition, TMB members participate in "band camp" and attend night rehearsals. Contribution at rehearsals and performances is **required** of all Tiger Marching Band members. Please Note: Sophomore students in Tiger Marching Band will take Driver's Education during the spring semester. (05103A000) (MUS000) (MUS007)

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

^URBANA SINGERS 1-2

One year, two credits. Prerequisite: Previous musical experience desired but not required.

This course will prepare students for involvement in choral music while covering the beginning levels of music fundamentals and good vocal production. Urbana Singers will give the students an opportunity to sing music specifically designed for the beginning choral music student. There are **required** performances outside of the school day for concerts, festivals, community activities, and rehearsals that affect a major portion of the student's assessment. Upon completion, students are eligible to audition for one of the advanced choral ensembles. This course has a weighted option which must be declared within the first two weeks of each semester. (05110A000) (MUS008) (MUS009) Weighted (MUS033) (MUS039)

^TREBLE CHOIR 1-2

One year, two credits. Prerequisite: Successful completion of Urbana Singers 1-2, placement by audition, and/or consent of the instructor.

This course is designed for students who are serious about performing choral literature suitable for advanced high school singers. Intermediate vocal music techniques, music theory, and sight singing techniques will be studied in this course. Students who sing in this choir are eligible to sing in a variety of engagements on the local, state, and national levels. There are **required** performances outside of the school day for concerts, festivals, community activities, and rehearsals that affect a major portion of the student's assessment. This course has a weighted option which must be declared within the first two weeks of each semester. (05110A000) (MUS010) (MUS011)

^CONCERT CHOIR 1-2

One year, two credits. Prerequisite: Successful completion of Urbana Singers 1-2, placement by audition, and/or consent of the instructor. Prior choral or instrumental music experience is **REQUIRED**.

This course is designed for students who are serious about performing choral literature suitable for advanced high school singers. Many singers choose this class because they have a desire to continue with music in some way after high school. Advanced vocal music techniques, music theory, and sight singing techniques will be studied. Students who sing in this choir are eligible to sing in a variety of engagements on the local, state, and national levels. Participation in solo/ensemble contest, organizational contest, and ILMEA is **STRONGLY** encouraged. There are more **required** performances outside of the school day in Concert Choir than in Urbana Singers and Treble Choir. This course has a weighted option which must be declared within the first two weeks of each semester. (05110A000) (MUS012) (MUS013) Weighted (MUS034)

^SYMPHONIC ORCHESTRA 1-2

One year, two credits. Prerequisite: Previous training on a string instrument and/or placement by audition.

All freshmen will enroll in this course until they audition to be selected for Chamber Orchestra. This course involves instruction and performance on instruments which make up the string ensemble in the orchestra (violin, viola, cello, and string bass). Emphasis is placed on improving technical skills and musicianship. Members of the wind and percussion sections are selected from those registered in Symphonic Band. Performance groups include full orchestra, string orchestra, small ensembles, and soloists. There are **required** performances outside of the school day for concerts, contests, festivals, and rehearsals. This course has a weighted option which must be declared within the first two weeks of each semester. (05104A000) (MUS018) (MUS019) Weighted (MUS032)

^CHAMBER ORCHESTRA 1-2

One year, two credits. Prerequisite: Previous training on an orchestral instrument and audition.

Students who enroll in this course must demonstrate fluency in shifting, vibrato, tone production, and bow articulations such as spiccato, staccato, and marcato. The curriculum includes instruction and performance on instruments which make up the string choir in the orchestra (violin, viola, cello, and string bass). Emphasis is placed on improving skills in musicianship. Members of the wind and percussion sections are selected from those registered in Wind Symphony. Performance groups include full orchestra, small ensembles, and soloists. There are **required** performances outside of the school day for concerts, contests, festivals, and rehearsals. This course has a weighted option which must be declared within the first two weeks of each semester. (05104A000) (MUS016) (MUS017) Weighted (MUS030)

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

WEIGHTED OPTIONS IN MUSIC

^Symphonic Band 1-2
^Wind Symphony 1-2
^Symphonic Orchestra 1-2
^Chamber Orchestra 1-2
^Wind Ensemble 1-2

^Urbana Singers 1-2
^Treble Choir 1-2
^Concert Choir 1-2

Students who are enrolled in Symphonic Band, Wind Symphony, Concert Choir, Urbana Singers, Treble Choir, Symphonic Orchestra, Chamber Orchestra, and Wind Ensemble, may elect to take the course with the weighted option. The course content of weighted music classes includes all preparation and performance expectations of the student's group plus a fall audition, spring contest, and a paper each semester. Students must enroll for weighted music classes within the first two weeks of each semester. Weighted courses meet the same period as regular courses. Writing, research, and individual practice for the audition and contest requirements will be done outside of class. If selected for one of the ILMEA district groups, students must attend the ILMEA district rehearsals and concert. If chosen as a soloist or ensemble member for the contest, students must attend the contest performance.

MUSIC PERFORMANCE ENRICHMENT ENSEMBLES

JAZZ BAND AND JAZZ COMBO

One year, no credits. Prerequisite: Concurrent enrollment in one of the concert bands: Symphonic Band, Wind Ensemble, or Wind Symphony, or consent of the instructor based on instrumentation needs of the ensemble. Students enrolled in music performance classes will be given priority when receiving consent from the instructor. The Jazz Band and Jazz Combo meet for rehearsals before the school day. This enrichment ensemble focuses on the instruction of all aspects of the jazz genre. There are required evening and weekend performances for concerts, contests, festivals, and community presentations

VOCAL CHORDS REQUIRED (VCR) and VOCAL HARMONIES SUPPLIED (VHS)

One year, no credits. Prerequisite: Concurrent enrollment in one of the choirs: Urbana Singers, Treble Choir, or Concert Choir, or consent of the instructor based on voice part needs of the ensemble. Students enrolled in music performance classes will be given priority when receiving consent from the instructor. Vocal Chords Required and Vocal Harmonies Supplied meet for rehearsals before the school day. These enrichment ensembles focus on the instruction of all aspects of *A cappella* singing. There are required evening and weekend performances for concerts, contests, festivals, and community presentations.

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

Foreign Language

To become proficient and fluent in speaking, writing, reading and listening skills of modern language, it is recommended that students take a continuous sequence of language study. Proficiency in a second language enhances career opportunities in fields such as business, medicine, marketing, government, science, social work, international sales, banking, law, advertising, engineering, communications, accounting, secretarial work, agriculture, bilingual education, translation, and library science. Interested students are encouraged to consider the study of a second or third language during high school.

In order for an incoming freshman to sign up for the 3-4 level of a foreign language, that student must have earned either As or Bs in his/her UMS foreign language class. A student who earned C's in UMS foreign language classes must petition with the UHS administration and the UHS Foreign Language Department in order to continue on to the 3-4 level. Any student who earned D's in UMS foreign language classes must repeat the 1-2 level at UHS.

Any UHS student who is not passing his/her English course is prohibited from taking a foreign language course until a later semester. Continuation in any semester in a foreign language course requires a passing grade in the preceding semester.

Any student who speaks Spanish, French, or German as one of their native languages, or a student who has had considerable experience with any of these languages through travel or extraneous coursework should contact a foreign language teacher and/or a counselor to discuss proper placement.

FRENCH 1-2

One year, two credits

In this course students are introduced to the French language and culture. Students begin to express themselves in the target language by learning pronunciation, vocabulary, basic grammar and conversational skills. Emphasis is on vocabulary building, basic communication skills and cross-cultural understanding. Computer Lab activities provide considerable practice in listening and speaking. (06121A000) (FOR001) (FOR002)

FRENCH 3-4

One year, two credits. Prerequisite: French 1-2

In this course students will review basic material covered in beginning French and concentrate on the acquisition of vocabulary, basic verb tenses, and grammatical concepts with an emphasis on improving speaking and listening comprehension skills. Computer Lab activities provide considerable practice in listening and speaking. (06122A000) (FOR003) (FOR004)

***FRENCH 5-6**

One year, two credits. Prerequisite: French 3-4

In this course with increased rigor and expectations, students will further develop their listening, speaking, writing, and reading skills in French. Grammar, vocabulary, more sophisticated verb usage and tenses through cultural and literary excerpts are presented within units on contemporary themes. Much of the class is conducted in French. (06123A000) (FOR005) (FOR006)

***FRENCH 7-8**

One year, two credits. Prerequisite: French 5-6

In this course with substantial rigor and expectations, the emphasis will be on consolidating grammar, vocabulary, and upon improving reading skills (literature), listening comprehension and self-expression both in speaking and writing. The units present additional cultural information through contemporary themes. The majority of the class is taught in French. Students are expected to use French in class. (06124A000) (FOR007) (FOR008)

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

***AP FRENCH LANGUAGE**

One year, two credits. Prerequisite: French 7-8

This course develops conversational and listening skills through class discussions, presentations, and a variety of class work that covers the historical, cultural, artistic, and literary development of France and other Francophone nations. The course emphasizes the refinement of sophisticated and complex speaking, listening, reading, and writing skills through the use of authentic materials. The class is conducted entirely in French. Students are expected to use French in class, work responsibly, be self-motivated, and self-disciplined. This class follows the Advanced Placement (AP) curriculum, and motivated students are encouraged to take the AP French Language Exam. Because this is an AP course, students should expect university level academic expectations and rigor. Students are required to do summer preparatory work for this class. (06132A000) (FOR009) (FOR010)

GERMAN 1-2

One year, two credits

This course provides an introduction to the German language and culture. Emphasis is on the development of listening and speaking skills, vocabulary building, and acquisition of basic grammar, reading, and writing skills. Computer Lab activities provide additional listening and speaking practice. (06201A000) (FOR011) (FOR012)

GERMAN 3-4

One year, two credits. Prerequisite: German 1-2

This course begins with a review of the basics covered in German 1-2. There is a continued emphasis on the development of listening and speaking skills, vocabulary building, and acquisition of basic grammar, reading, and writing skills, and cultural understanding. Computer Lab activities provide additional listening and speaking practice, as well as review. (06202A000) (FOR013) (FOR014)

***GERMAN 5-6**

One year, two credits. Prerequisite: German 3-4

This course provides emphasis on development of listening, speaking, reading and composition skills and the introduction of more advanced grammatical structures. It also provides expansion of vocabulary and cultural understanding. Much of the class is conducted in German, and the students are expected to use German in classroom discussions and activities. Computer Lab activities provide additional listening and speaking practice, as well as review. Because this course is weighted, the students should expect increased academic expectations and rigor. (06203A000) (FOR015) (FOR016)

***GERMAN 7-8**

One year, two credits. Prerequisite: German 5-6

In this course an emphasis is placed on the continued development of listening, speaking, reading and composition skills and of cultural understanding. Advanced grammatical structures and extensive vocabulary expansion are continued. Students will also explore the German-speaking cultures by reading literature, accessing media (newspapers, the Internet, etc.), and viewing German-language films. The majority of the class is conducted in German and the students are expected to use German in class. Because this course is weighted, the students should expect increased academic expectations and rigor. (06204A000) (FOR017) (FOR018)

***AP GERMAN**

One year, two credits. Prerequisite: German 7-8

In this course a continued development of speaking and listening skills is achieved through activities such as class discussion, oral reports, and viewing and listening to authentic materials. Consolidation of grammatical concepts and composition skills, cultural understanding through reading of authentic materials and viewing contemporary films are course goals. This class follows the Advanced Placement (AP) curriculum, and motivated students are encouraged to take the AP German Exam. The class is conducted entirely in German. Because this is an AP course, the students should expect university level academic expectations and rigor. Students are required to do summer preparatory work for this class.(06212A000) (FOR019) (FOR020)

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

SPANISH 1-2

One year, two credits

Students entering this course have not had any formal experience studying Spanish or have been recommended to repeat beginning Spanish due to a grade of D or lower. Beginning Spanish students are introduced to Hispanic language and culture with a focus on pronunciation, vocabulary, beginning conversation skills and basic grammar. An oral-aural approach is used to orient students to the study of Spanish. Listening, speaking, reading and writing skills are stressed. (06101A000) (FOR027) (FOR028)

SPANISH 3-4

One year, two credits. Prerequisite: Spanish 1-2

Students entering this course should have a strong foundation in verb conjugation, question words, and the sound system of Spanish. Students will review the basics, learn several new tenses, and expand vocabulary. Listening, speaking, reading, and writing skills are emphasized. (06102A000) (FOR029) (FOR030)

***SPANISH 5-6**

One year, two credits. Prerequisite: Spanish 3-4

In this course students will focus on in-depth vocabulary acquisition and grammar concepts. Students will work on developing advanced skills in listening, speaking, reading, and writing with an emphasis on creative expression in Spanish by the student. Much of the class will be taught in Spanish. In order to provide authentic materials students will also be exposed to Hispanic history, culture, and traditions. Students are expected to participate in the target language during oral presentations and class discussions. Because this course is weighted, the students should expect increased academic expectations and rigor. (06103A000) (FOR033) (FOR034)

***SPANISH 7-8**

One year, two credits. Prerequisite: Spanish 5-6

In this course an emphasis is placed on the development of listening, speaking, reading, and writing skills, including creative expression in written and spoken Spanish. Students should expect advanced grammatical concepts and extensive vocabulary expansion. Language Lab activities provide practice with listening and speaking skills. Hispanic cultures are explored through magazine articles, music, cultural readings, videotapes, and class discussion. Class is conducted primarily in Spanish. Because this course is weighted, the students should expect increased academic expectations and rigor. (06104A000) (FOR037) (FOR038)

***AP SPANISH**

One year, two credits. Prerequisite: Spanish 7-8 or native placement exam

In this course an emphasis is placed on listening and speaking skills with continued development of reading and writing skills. This class is taught as a university level course with academic rigor and expectations.

Consolidation of grammatical concepts and cultural understanding will be achieved with reading of authentic materials as well as viewing contemporary films and/or historical documentaries. This class follows the College Board curricula and students are strongly encouraged to take the AP Exam. Class is conducted in Spanish with the expectation that students take notes and speak in Spanish. Students are required to do summer preparatory work for this class. (06112A000) (FOR039) (FOR040)

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

English as a Second Language

English as a Second Language courses in Urbana High School are designed to improve the Comprehensive Academic Language Proficiency (CALP) of English Language Learners (ELL). Students' CALP is determined by their English Language Proficiency score on the ACCESS for ELLs English proficiency test. The courses are offered in three levels and, regardless of the student's grade level, placement into these courses is based on the CALP of the ELL. All courses are aligned with TESOL and Illinois Language Proficiency (ELP) Standards and focus on teaching the English language through content area subjects. Students may repeat these courses depending on ACCESS testing.

ELL LITERACY 101-102

One year, two credits. Prerequisite: English proficiency test

This course is a foundational course designed to help students become familiar with the use of English in various social and academic contexts. This course may be repeated for credit based on ACCESS scores. (01008A000) (ESL001) (ESL002)

ELL LITERACY 103-104

One year, two credits. Prerequisite: ELL 101-102 and/or English proficiency test

This course focuses on CALP improvement and prepares students for transition to mainstream classes. It also builds on, and provides further support for, grade level content area classes in literature, science and social studies. This course may be repeated for credit based on ACCESS scores. (01008A000) (ESL003) (ESL004)

ELL – EDUCATIONAL SUPPORT PROGRAM (ESP)

One year, two credits. This course is designed to teach English language strategies for successful learning. Supervised assistance will be given for homework assignments, and additional support for student learning in their core classes will be provided. This course is offered based on need and may be repeated for credit. (01008A000) (ESL005) (ESL006)

SPANISH FOR BILITERACY 1

One year, two credits. Prerequisite: Spanish proficiency test or instructor approval.

This class is designed for students whose native language is Spanish, ELLs who speak Spanish, or students who were previously enrolled in a Spanish-English dual language program. ELLs are determined by their English Language Proficiency score on the ACCESS for ELLs English proficiency test. The course will utilize instruction in Spanish through a social justice lens. Students will explore social issues in Spanish-speaking communities with a focus on identity, diversity, justice and action. This course is aligned with the WIDA Spanish Language Arts and Illinois Learning Standards and may be repeated for credit (06107A000) (ESL009) (ESL010)

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

MATHEMATICS

Math courses at Urbana High School are divided into college preparatory and Advanced Placement Preparatory (APPrep) levels. The college preparatory level is designed for the majority of our students and will provide them with a rigorous curriculum designed to give them the critical thinking skills and content knowledge needed to be successful in postsecondary education

The following chart reflects the general course sequence.

8 th	9 th	10 th	11 th	12 th
8 th Grade Math	Algebra 1	Geometry	Algebra 2	Algebra 3 PreCalc/Trig *AP Statistics
8 th Grade Algebra 1	Geometry	Algebra 2	Algebra 3 PreCalc/Trig *AP Statistics	PreCalc/Trig *AP Prep PreCalc/Trig *AP Calculus AB *AP Statistics
	*AP Prep Geometry	*AP Prep Algebra 2	*AP Prep PreCalc/Trig.	* AP Calculus AB *AP Calculus BC *AP Statistics

SUMMER ALGEBRA PREPARATIONS

One semester, one elective credit.

This course is designed for any 8th grade student who would like extra support in Algebra I before taking it as a freshman. Content includes working with integers, solving equations and problem solving. (02051A000) (SSS003)

ALGEBRA 1

One year, two credits.

Contents of this course include: Real world application of all material, pattern recognition, linear relationships, multiple representations of data, slope, slope intercept form, solving equations of one variable, lines of best fit, solving systems of equations, solving equations for a specific variable, using x and y intercepts, inequalities of one variable, inequalities of two variables, systems of inequalities, exponential growth and decay, laws of exponents with positive exponents, functions, absolute value problems, multiplying and working with binomials, going from standard form to factored form of a polynomial, graphing parabolas, solving quadratic equations. Out of class homework assignments are a part of the course requirements. This course maybe taken as a single period or with a lab. Determination of which course a student enrolls in is determined by building developed guidelines.

Students enrolled in the lab section will receive an elective credit for each semester passed. Alg I: (02052A000) (MAT006) (MAT007)

GEOMETRY

One year, two credits. (four credits if taken with Lab) Prerequisite: Algebra I.

This course is the logical study of points, lines, angles, polygons and circles, through the use of transformations and the coordinate plane. This course will also include right triangle trigonometry, 3 dimensional solids (including surface area and volume), the study of congruence and similarity, and an exploration of geometric proof. The course is demanding in both time and effort. Students should be self-motivated and possess a high level of self-discipline. Out of class homework assignments are part of the course requirements.

This course may be taken as a single period or with a lab. Determination of which course a student enrolls in is determined by building developed guidelines. Students enrolled in the lab section will receive an elective credit for each semester passed. Geometry: (02072A000) (MAT014) (MAT015) Lab: (22025A000) (ALS036) (ALS037)

* Weighted Courses

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

***AP PREP GEOMETRY**

One year, two credits. Prerequisite: Algebra I.

This course will cover all of the topics covered in Geometry. Students are required to do summer preparatory work in algebra and introductory geometry topics. There will be an emphasis on the use of formal logic and the level of rigor in constructing proofs will be much higher than that in Geometry. This course will also include Introduction to Vectors, Law of Sines, Law of Cosines, and some analytic geometry. Out-of-class homework assignments are part of course requirements. Students are required to do summer preparatory work for this class. (02072A000) (MAT016) (MAT017)

ALGEBRA II

One year, two credits. (four credits if taken with Lab) Prerequisite: Geometry or AP Prep Geometry.

This course extends the work of Algebra I. It includes an in-depth study of the multiple representations of linear functions, exponential functions, and quadratic functions; simplifying rational algebraic expressions; solving systems of equations (including linear, exponential, and quadratic); an introduction to inverse functions; logarithmic expressions and functions; polynomial expressions and functions, and an introduction to trigonometric expressions and functions. This course will stretch students' understanding of basic algebraic concepts and emphasize computation, graphing, and expressing ideas verbally. Students should expect to work outside of class in order to be successful.

This course may be taken as a single period or with a lab. Determination of which course a student enrolls in is determined by building developed guidelines. Students enrolled in the lab section will receive an additional elective credit for each semester passed. Alg II: (02056A000) (MAT010) (MAT011) Lab: (22005A000) (ALS034) (ALS035)

***AP PREP ALGEBRA II**

One year, two credits. Prerequisite: Geometry or AP Prep Geometry

This is an extremely rigorous course designed for the most mathematically talented students. Accordingly, students are expected to have a deep understanding of linear and quadratic functions and their associated skills. This course will cover all the topics covered in Algebra II as well as others, including sequences and series, exponential and logarithmic functions, analytic geometry, rational expressions, matrices, and an introduction to trig functions. The focus of this course is on higher order thinking skills including analysis, synthesis, argument building and problem solving. Students should expect to work with other students in study group situations in class and outside school. Students should expect to spend outside of class to meet the learning demands of this course. Students are required to do summer preparatory work for this class. (02056A000) (MAT012) (MAT013)

APPLIED MATH

One year, two credits. Prerequisite: Algebra II or with instructor/administrator approval.

This class is designed for students who have passed Algebra 2 and are interested in a technical, career-pathway after high school. Students will investigate algebra and geometry concepts through applications that emphasize technical and engineering fields. Through the study of 3D modeling, students will learn measurement, unit conversion, scientific notation, mass, density, volume, and surface area. The Concept of motion will allow the students to learn about functions, graphs, formulas, and making predictions. Ohm's law and electrical circuits lead to discussions about basic rational functions. Central tendencies and variance will be studied through development and production of a product. Proportions and vectors will be studied by investigation simple machines, gear ratios, torque, and moments. (MAT041) (MAT042)

ALGEBRA III

One year, two credits. Prerequisite: Algebra II or AP Prep Algebra II

This course is not designed to be taken by a student who has completed PreCalculus/Trigonometry or *AP Prep PreCalculus/Trigonometry. This course is intended for college bound students who desire four years of high school mathematics. It consists of an in depth study of algebraic topics such as linear equations and systems, exponents and polynomials, factoring, rational expressions and equations and functions. While most of the material will be familiar to students, there will be an added level of difficulty with more rigor, new notations and equations and a new emphasis on vocabulary and review. Students will use graphing calculators in class, which will be provided. Students will also want to have access to a scientific calculator (or cell phone) to work outside of class. Out of class homework assignments are part of the course requirements and will be increased throughout the year. (02057A000) (MAT039) (MAT040)

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

STEM Transition to Parkland Math

One year, two credits. Prerequisite: Successful completion of Algebra II; MUST be a senior, with 6 math credits. One of the following: B or better in Algebra I or higher, Math GPA of 2.5 or higher (out of 4.0 scale), or department chair approval. This will be treated like a college level course, therefore will have an enhanced pace and rigor. This course covers the material from Parklands MAT 098 Intermediate Algebra. Topics include relations, functions, graphs and their analysis, polynomials and factoring, radicals, quadratic equations and inequalities, algebraic functions, quadratic functions, modeling and applications, linear and quadratic curve fitting. Successful completion with a C or better will provide a waiver to enroll in MAT 107, 1108, or 124 at Parkland

PRE-CALCULUS/TRIGONOMETRY

One year, two credits. Prerequisite: Algebra II or *AP Prep Algebra II
This course is intended to prepare strong math students for *AP Calculus AB. It will serve as a bridge from high school to college level mathematics. This course is very rigorous in terms of the mathematical content and pace. Topics covered include: polynomial, rational, trigonometric, inverse trigonometric, logarithmic, and exponential functions along with their graphs; sequences and series; trig identities; Law of sines and Cosines limits and continuity; analytic geometry; complex numbers. The course will also focus on applications and problem solving. A graphing calculator, such as the Casio Prizm or TI-83/84 or TI-89, is highly recommended. Out-of-class homework assignments are part of course requirements. (02103A000) (02110A000) (MAT022) (MAT023)

***AP PREP PRE-CALCULUS/TRIGONOMETRY**

One year, two credits. Prerequisite: Algebra II or AP Prep Algebra II.
This course is intended to prepare strong math students for *AP Calculus BC and to equip them with the mathematical tools they will find necessary for success in weighted physics (typically taken concurrently). Students are required to do summer preparatory work in precalculus and introductory calculus topics. It will serve as a bridge from high school to college level mathematics. This course is very rigorous in terms of the mathematical content and pace. Topics covered include: polynomial, rational, trigonometric, inverse trigonometric, logarithmic, and exponential functions along with their graphs; polar coordinates; parametric equations; sequences and series; proof by induction; vector operations; trig identities; limits and continuity; matrix transformations; analytic geometry including rotated conic sections; and polar representations of complex numbers. The course will also focus on applications and problem solving. A scientific calculator is required; a graphing calculator, such as a TI-83+ or TI-89, is highly recommended. Out-of-class homework assignments are part of course requirements. Students are required to do summer preparatory work for this class. (02103A000) (02110A000) (MAT024) (MAT025)

***AP STATISTICS**

One year, two credits. Prerequisite: Algebra II or AP Prep Algebra II
This course is open to students in the 11th and 12th grades, but students who wish to take this as a junior (11th grade) need to have department head approval. The demands of this course include analytical reasoning skills and disciplined study habits appropriate for success in a college level course. Some independent study is required. This course introduces students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. These topics include curve fitting to make predictions, hypothesis testing, calculation of correlations and the use of sampling theory. College credit may be obtained by earning a sufficiently high score on the Advanced Placement exam administered in May. A graphing calculator with a statistics package, such as the Casio Prizm or TI-83+/84+ is required. (02203A000) (MAT034) (MAT035)

***AP CALCULUS AB**

One year, two credits. Prerequisite: Pre-Calculus/Trigonometry or AP Prep PreCalculus/Trigonometry
This is a very rigorous, university level course. Students are required to do summer preparatory work in PreCalculus and introductory calculus topics including matrix theory, parameterizations, conic sections, and limits. Homework is assigned and collected regularly throughout the school year. Students can earn university credit via the Advanced Placement Exam given in May. A graphing calculator, such as a Casio Prizm or a TI-83/84 or TI-89, is highly recommended. Students are required to do summer preparatory work for this class. (02124A000) (MAT026) (MAT027)

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

***AP CALCULUS BC**

One year, two credits. Prerequisite: AP Prep Pre-Calculus/Trigonometry

This is a very rigorous, university level course. Students are required to do summer preparatory work in precalculus and introductory calculus topics including matrix theory, parameterizations, conic sections, and limits. Homework is assigned and collected regularly throughout the school year. The course covers university-level calculus including limits, differentiation theorems, Riemann sums, business and scientific applications, optimization, differential equations, and anti-differentiation, infinite series, calculus using parametric and polar equations, advanced techniques of integration, and many other topics. Students can earn university credit via the Advanced Placement Exam given in May. A graphing calculator, such as a TI-83+ or TI-89, is highly recommended. Students are required to do summer preparatory work for this class. (02125A000) (MAT028) (MAT029)

Students who have exhausted the math course offerings at UHS are encouraged to look at Parkland and the University of Illinois to continue their mathematics education. These courses will have additional cost associated with them. Please talk to the counselors about adjustments to schedules if this is something you are interested in.

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

Physical Education & Health

The ultimate goal of physical education at Urbana High School is to aid students in achieving their fullest potential through the acquisition of knowledge and skills necessary to attain healthy levels of well-being, and to maintain active lifestyles throughout their lifespan. The foundation of our program is the interrelationship of physical, mental, emotional, and social health and well-being. Students will be challenged to develop movement skills, healthy levels of fitness, and cooperative skills necessary for participation in an active lifestyle. It is our belief that a person who leads a healthy and physically active lifestyle has an increased capacity for effective work, positive behavioral choices, and increased academic success. All classes will be fitness based and provide a cardiovascular, strength, or muscular endurance activity every other day. **For all PE classes, PE uniforms are required. Uniforms consist of black shorts/sweats and a gray T-shirt.**

Course	Grades	Prerequisites
Adaptive Physical Education	9,10,11,12	by IEP only
Health	9,10	
Physical Education 9-10	9,10	
Drivers Education	10	
Physical Education 11-12	11,12	
Strength and Conditioning	11,12	Recommendation from a head coach or PE Teacher.

PHYSICAL EDUCATION 9-10

One semester, one credit

This course focuses on students gaining and building a basic understanding of the 5 health related components of fitness: cardiovascular endurance, muscular strength and endurance, flexibility and body composition. Students will be introduced to the 6 skill related components of fitness: speed, power, agility, reaction time, balance, and coordination. Along with participation in both the health related and skill related components of fitness, students will participate in a variety of individual and team activities to learn and apply rules, skills, sportsmanship and safety to prepare students for the course choices they will receive as 11th and 12th graders. These concepts will be explored through daily participation. 11th -12th graders may retake this course if they did not pass the course. (08001A000) (PEH023) (PEH024)

HEALTH - 9 (10)

One semester, one credit

This course fulfills the health requirement for graduation and *is typically* taken freshman year, but some students may take the course their sophomore year. Using the 4 health components as a framework, students gain an understanding of many health concepts that will allow them to identify their behaviors, create goals, and make decisions that promote a healthy lifestyle now and in the future. (08051A000) (PEH011) (PEH012)

PHYSICAL EDUCATION 10 (Driver Education)

One semester, one credit

During the sophomore year, all students take one semester of physical education that includes nine weeks of Safety (Driver Education). This course is taught simultaneously with the Behind the Wheel (BTW) Driver Education phase that consists of six hours of guided practice with an instructor. The Safety grade is a pass/fail grade that has no effect on the Physical Education semester grade. The Physical Education grade will be determined by only the Physical Education portion of the course. (08001A000) (PEH003) (PEH004)

ADAPTIVE PHYSICAL EDUCATION - 9, 10, 11, 12

One year, two credits

The P.E. department recognizes its responsibilities to students who have special needs and who would benefit from an adaptive physical education program. This course consists of activities such as walking, running, bowling, weight training, aerobic exercises, indoor and outdoor active games, and conditioning. An IEP is required to enroll in this course, which is graded as Pass/Fail. (08007A000) (PEH016) (PEH017)

* *Weighted Courses*

^ *Course has weighted option*

+ *These courses fulfill the state mandated Consumer Education graduation requirement*

STRENGTH & CONDITIONING – 11, 12

One semester, one credit

This course will provide UHS students the opportunity to obtain and develop a mastery understanding of various strength and conditioning principles, flexibility routines, and nutritional regimens. Training concepts will include: weight room orientation and expectations, lifting and safety techniques, basic anatomy, nutrition principles, basic to advanced plyometrics, basic to advanced speed development and low to intense agility training. Students will be expected to participate in, and maintain a structured strength program. Students will participate in activities designed to progress their overall health and wellness. Students are expected to: 1. demonstrate mastery understanding of movement principles, concepts, tactics, and strategies as they apply to the execution and knowledge of weight lifting techniques, 2. achieve and maintain a health enhancing level of muscular strength or endurance along with cardiovascular endurance. Must meet one or all of these and /or a recommendation from coach or Physical Education teacher, must not be in more that 1 PE, and must have passed 9/10 PE with a C or higher.(08009A000) (PEH020) (PEH021)

PHYSICAL EDUCATION 11-12

One semester, one credit

Team Sports is designed for active participation in team-oriented activities. A variety of team sports are offered such as: football, softball, volleyball, basketball, floor hockey, flickerball, soccer, and other chosen activities. Students will focus on individual skills, team strategies, and game play in order to enjoy recreational sports through adulthood. A physical fitness component will be incorporated throughout the semester in order to maintain and/or increase student fitness levels in both the health and skill related components of fitness. These concepts will be explored through daily participation. This course is only open to juniors and seniors that have passed a lower level Physical Education course. (08002A000) (PEH029) (PEH030)

ATHLETIC STUDY HALL

Junior and Senior athletes may elect a supervised study hall in place of their Physical Education class during their sport's season. This choice will be available during each sport's season, and athletes will return to Physical Education class following their sport's season. Student athletes are assigned to Athletic Study Hall by signing up with their coach. Students who quit the team, sustain an injury that prevents them from participating in the sport, or are dismissed from the team will be required to return to their Physical Education class. **Please note: athletic study hall athletes will not be given a P.E. grade during the time they are in athletic study hall. Their P.E. grade will be based on the time they spent in P.E. class regardless of the length of time they are in class.**

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

DRIVER'S EDUCATION POLICY

House Bill 418 - Requirements for Safety and Driver Education effective January 1, 1994 became law: IN ORDER FOR A STUDENT TO BE ELIGIBLE FOR ENROLLMENT IN DRIVER EDUCATION, HE/SHE MUST HAVE RECEIVED A PASSING GRADE IN AT LEAST EIGHT (8) COURSES DURING THE PREVIOUS TWO SEMESTERS. Since the classroom phase (safety) is one 9-week component of our 10th grade physical education requirement, those students who do not meet the academic requirements necessary to be enrolled in driver education will be required to enroll in physical education during that time.

DRIVER EDUCATION - 10 (9)

One semester, one credit

Driver Education is taught as a part of PE 10, which is listed as "Physical Education 10" above. This is typically a sophomore course and will only be available to freshmen if space allows and they have met all other course requirements. Students receive a grade for each of the two components of driver education (the classroom portion called "Safety" and the practice-driving portion "Behind the Wheel" – BTW). Students will receive one credit for P.E. 10. Based upon enrollment numbers of the students entering the course, the student's birth date is used to determine the semester of enrollment. Students will not be permitted to enroll in Driver Ed during the fall semester if their birth date falls after the identified cut off date.(08152A000)

SAFETY - CLASSROOM PHASE:

Nine weeks of classroom instruction is given during PE 10. Safety class is required of all students who wish to take the driving phase of driver education. Students must pass a license and vision test and pay a fee of \$20.00 to the Secretary of State for a driving permit. (08151A000) (PEH008) (PEH009) (PEH010)

BEHIND-THE-WHEEL PHASE:

A student cannot apply for a driver's license before 18 years of age unless the student passes both phases of driver education. Then, a license may be issued to a student 16 years of age. Questions should be directed to the Athletic Director's Office at 384-3533. A \$200.00 lab fee is required for behind-the-wheel instruction. This fee is payable to Urbana High School. The permit is necessary before starting to drive and the lab fee (\$200.00) must be paid before completion of the Behind the Wheel Phase. No notification to the Illinois State Board of Education will be made without payment of the lab fee. If a student fails the behind-the-wheel phase, they will need to pay an additional \$200.00 prior to taking the behind-the-wheel phase again. (PEH019) (08199A000)

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

Science

Science courses at Urbana High School are divided into College Preparatory and Advanced Placement preparatory (APPrep) levels. The college preparatory level is designed for the majority of our students and will provide them with a rigorous curriculum designed to give them the critical thinking skills and content knowledge needed to be successful in post-secondary education.

The following chart reflects the general sequence of both required and elective science courses.

9	10	11	12
*AP Prep Biology	*AP Prep Chemistry/Physics	*AP Physics 1 *AP Chemistry *AP Biology *AP Environmental Science *Anatomy & Physiology Physics Earth & Space Science Environmental Science Zoology Animal & Plant Science Veterinary Science	*AP Physics 1 *AP Biology *AP Chemistry *AP Physics C *AP Environmental Science *Anatomy & Physiology Physics Earth & Space Science Environmental Science Zoology Animal & Plant Science Veterinary Science
Biology	*AP Prep Chemistry/Physics Chemistry/Physics	*Anatomy & Physiology Chemistry *AP Environmental Science Earth & Space Science Physics Environmental Science Zoology	*AP Physics 1 *Anatomy & Physiology *AP Biology *AP Chemistry *AP Environmental Science Physics Chemistry Earth & Space Science Environmental Science Zoology

BIOLOGY

One year, two credits

This course will fulfill the life science requirement for graduation. The course topics include: scientific methodology, metric measurements, cellular biology, cellular reproduction, molecular biology (DNA/RNA), use of microscope and other tools, genetics, evolution, ecosystems, biodiversity, energy cycles, and classification. The course will include laboratory work associated with the aforementioned topics. (03051A000) (SCI007) (SCI008)

***AP PREP BIOLOGY**

One year, two credits

This course will fulfill the life science requirement for graduation. Students enrolled in this course should be reading at or above the ninth grade level. Ninth graders enrolled in the course are expected to be strong in science and math with the expectation of taking four years of science, which would include an advanced science course in the senior year. The course covers topics in zoology, microbiology, cellular biology, taxonomy, evolution, genetics, ecosystems, biodiversity, energy cycles, and molecular biology (DNA/RNA). The laboratory work for this course may include dissections. This course differs from Biology as it has a greater emphasis on experimental design and problem solving. (03051A000) (SCI005) (SCI006)

CHEMISTRY/PHYSICS

One year, two credits. Prerequisite: Completion of Biology

This course will fulfill the physical science requirement for graduation. In this course, students will gather evidence to make and support claims about how the changes and conservation of matter and energy help us understand our world and our universe. Students will study numerous topics to display how energy transfer influences our world including elements, the periodic table, forces, electromagnetic waves, Earth's weather systems, and our place in the universe. Students will also have the opportunity to engineer solutions to real world problems. (03159A000) (SCI035) (SCI036)

* Weighted Courses

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

***AP PREP CHEMISTRY/PHYSICS**

One year, two credits Prerequisite: Completion of Biology or AP Prep Biology **AND** concurrent enrollment in Geometry. Suggested concurrent enrollment in Algebra 2 if planning on advancing to AP Physics 1 the following year.

This course will fulfill the physical science requirement for graduation. In this course, students will use mathematical reasoning along with experimental data to gather evidence to make and support claims about how the changes and conservation of matter and energy help us understand our world. Students will design scientific experiments to help study and understand numerous topics to display how energy transfer influences our world including elements, the periodic table, forces, electromagnetic waves, Earth's weather systems, and our place in the universe. Students will also have the opportunity to engineer solutions to real world problems. This course differs from Chemistry/Physics as it has greater emphasis on experimental design and mathematical problem solving, preparing students to take an AP-course (*AP Chemistry, *AP Physics 1, or *AP Biology) the following year. Students enrolling in this class are required to complete summer preparatory work. (03159A000) (SCI037) (SCI038)

CHEMISTRY

One year, two credits Prerequisite: Completion of Biology or AP Prep Biology and Chemistry/Physics or AP Prep Chemistry/Physics.

This course is a detailed chemistry course, focusing on matter and its changes. This focus includes topics such as atomic structure, chemical reactions and calculations, periodicity of chemical properties, bonding between atoms, gas laws, solution properties, ionization, acids and bases, energy. Laboratory work emphasizes quantitative measurements, data collection, and interpretation of data based on models of atoms and compounds. (03101A000) (SC1009) (SC1010)

ENVIRONMENTAL SCIENCE

One year, two credits

This course focuses on the scientific investigation of environmental changes and its impact on the land, plants, animals, and humans. Areas of emphasis include: types of ecosystems, management of waste, chemical use, soil conservation, water and air quality, and more. Encouraging students to be conscious and concerned about the environment and recognizing the need to conserve the environment and its resources will be a theme throughout. The class format will be lecture, discussion, and laboratory. Participation in real-life ecological development and restoration projects are an integral part of the course. Students will also have a chance to develop leadership, workplace, and computer skills, and explore career options. This course does not meet the science requirements for graduation, but is considered an elective science credit. (08504A001) (AGR005) (AGR006)

EARTH AND SPACE SCIENCE

One year, two credits. Prerequisite: Completion of Biology or AP Prep Biology **AND** Chemistry/Physics or AP Prep Chemistry/Physics. Students may take either or both semesters

This course will cover all the fascinating disciplines that help us understand the Earth and its place in the universe. The fall semester will extensively cover astronomy. The spring semester will cover dynamic geology, meteorology, and energy production. Students will build from concepts learned in biology, chemistry, and physics to look at structure and function on a variety of scales: galaxies, solar systems, and planetary. Students will be engaged in a variety of projects, labs, readings, and videos to synthesize a scientific understanding of the world around them and beyond. (03001A000) (03004A000) (SCI029) (SCI030)

***ANATOMY AND PHYSIOLOGY**

One year, two credits. Prerequisite: Completion of Biology or *AP Prep Biology, **AND** concurrent enrollment in or completion of Chemistry or *AP Prep Chem/Physics.

This is a rigorous course that will prepare students for college-level first year anatomy courses. This course is designed for students interested in learning about human body systems and how they work. It is intended for those students who have already decided on a medical or medically related career and want more information and preparation for that career. It is also for students who have an interest in how the human body works. The laboratory work for this course includes dissections. Students are required to do summer preparatory work for this class, which is due the first day of attendance in the fall. (03053A000) (SCI013) (SCI014)

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

PHYSICS

One year, two credits. Prerequisite: Completion of Chemistry/Physics or AP Prep Chemistry/Physics **AND** Geometry **AND** concurrent enrollment in Algebra II or higher math class.

This course is designed for students preparing for college and interested in applying skills learned in previous math and science courses. The course emphasizes a mathematical and conceptual understanding of the physics through labs, discussion, group work, and the use of various computer software applications. The topics covered include: one and two-dimensional kinematics, Newton's laws, vectors, gravitation, momentum, energy, waves, light, electrostatics and circuits, and possibly quantum mechanics and special relativity. Problem solving is also an important component of the course, drawing upon mathematics skills learned in Algebra 1 and Geometry. (03151A000) (SCI015) (SCI016)

***AP PHYSICS 1**

One year, two credits. Prerequisite: Completion of Physics or AP Prep Chemistry/Physics **AND** concurrent enrollment in PreCalc/Trigonometry.

This course is intended to prepare students for college-level study of most sciences and engineering as it is the equivalent of 1-2 semesters of algebra-based college physics. It is very rigorous in terms of depth at which content is covered, pace, and mathematical problem solving. This course is a survey of physics, covering topics in: kinematics, forces, vectors, circular motion, energy, linear and angular momentum, conservation laws, torque, mechanical advantage, gravitation, thermodynamics, astronomy, fluids, waves, light, optics, sound, electrostatics, electric current, and magnetism. Students will participate frequently in the lab activities, making use of data-gathering computer equipment and data-analysis software. Students need to be mature enough to study regularly and get extra help before or after school when necessary. Students will also be required to make use of significant portions of online content for the class. This class will prepare students to take the AP Physics 1 Exam. With additional extra outside work, students would also be able to take the AP Physics 2 Exam. Students are required to do summer preparatory work for this class. (03151A000) (SCI027) (SCI028)

***AP BIOLOGY**

One year, two credits. Prerequisite: Completion of Biology, AP Prep Biology **AND** Chemistry or AP Prep Chemistry/Physics

This course follows the guidelines established by the College Board for an AP Biology course, is taught by a College Board trained teacher, and will prepare students to take the AP Biology exam. Successful completion of the AP exam will require the student to commit to an extensive amount of independent studying outside of the school day. This course will also prepare students for college-level study of biological science. This is a laboratory and research course emphasizing evolution, diversity, biological systems, life processes and the interactions between these. Students are required to do summer preparatory work for this class. (03056A000) (SCI019) (SCI020)

***AP ENVIRONMENTAL SCIENCE**

One year, two credits. Prerequisite: Completion of Biology or AP Prep Biology **AND** Chemistry or AP Prep Chemistry/Physics

As described in the College Board course description, the goal of this course is "to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them."

This course follows the guidelines established by the College Board for an AP Environmental Science course, is taught by a College Board trained teacher, and will prepare students to take the AP Environmental Science exam. Successful completion of the AP exam will require the student to commit to an extensive amount of independent studying outside of the school day. This course will also prepare students for college-level study of environmental science. Students are required to do summer preparatory work for this class. (03207A000) (SCI001) (SCI002)

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

***AP CHEMISTRY**

One year, two credits. Prerequisite: Completion of Chemistry or AP Prep Chemistry/Physics

This course follows the guidelines established by the College Board for an AP Chemistry course, is taught by a College Board trained teacher, and will prepare students to take the AP Chemistry exam. Successful completion of the AP exam will require the student to commit to an extensive amount of independent studying outside of the school day. This course will also prepare students for college-level study of chemistry, as it is the equivalent of 1-2 semesters of general college chemistry and uses a college text and laboratory experiments. There is special emphasis on calculations, oxidation-reduction, equilibrium, acids and bases, atomic and molecular structure, qualitative and quantitative analysis, elementary thermodynamics, kinetics, and solutions. Students are required to do summer preparatory work for this class. (03106A000) (SCI021) (SCI022)

***AP PHYSICS C**

One year, two credits. Prerequisite: Completion of AP Physics 1 or AP Prep Physics **AND** concurrent enrollment in AP Calc AB or BC.

This course follows the guidelines established by the College Board for an AP Physics C course, is taught by a College Board trained teacher, and will prepare students to take the AP Physics C exams in Mechanics, Electricity, and Magnetism. Successful completion of the AP exam will require the student to commit to an extensive amount of independent studying outside of the school day. Students who successfully complete this course will be very well prepared for coursework in engineering and physics in college. This course is very rigorous as it parallels the first two courses of a typical calculus-based, university-level physics sequence. The topics covered include extensions of AP Prep Physics concepts related to mechanics, electricity, and magnetism. However, in AP Physics C, these topics are approached from vector calculus perspective. This extends into topics such as rotational dynamics, non-constant forces, vector fields, potential energy, mechanical and electrical oscillators, circuit analysis, capacitance, inductance, magnetic fields, Maxwell's equations, and alternating current. Additional topics such as quantum mechanics and relativity are introduced following the AP exams. Student will use computer software to obtain and analyze data in the lab and to simulate experiments that are impossible to conduct in the lab. Students in this course will be encouraged to assist *AP Physics 1 students via tutoring, online support, or other computer-based activities. Students are required to do summer preparatory work. (03156A000) (SCI023) (SCI024)

ZOOLOGY

One semester, One credit. Prerequisite: Biology or AP Biology **AND** Chemistry/Physics or AP Prep Chemistry/Physics

Students will build upon their introductory knowledge of the animal kingdom gained in either Biology or AP Biology. The course will consist of two parts, invertebrate and vertebrate animals. The study of invertebrates groups will include sponges, cnidarians, unsegmented worms, mollusks, annelids, arthropods, echinoderms, and invertebrate chordates. The study of vertebrate groups will include fish, amphibians, reptiles, birds, and mammals. Students will make comparisons of characteristics within each group as well as examining animal behavior. Laboratory work, including some dissections, will be integrated into this course when appropriate. (03061A000) (SCI033) (SCI034)

ANIMAL AND PLANT SCIENCE

See description on P. 15

INTRODUCTION TO VETERINARY SCIENCE

See description on P.15

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

Social Science

Social Science courses at Urbana High School are divided into College Preparatory and Advanced Placement preparatory (AP Prep) levels. The college preparatory level is designed for the majority of our students and will provide them with a rigorous curriculum designed to give them the critical thinking skills and content knowledge needed to be successful in post-secondary education.

The following chart reflects the course sequence for **required** social science courses.

9	10	11	12
	*AP Prep World Studies- Soc Studies	*AP U.S. History Civics	Civics
	World Studies – Social Studies	American Studies – Social Studies Civics	Civics

^CIVICS

One semester, one credit. Open to Grades 11 and 12 only.

This course will cover how the U.S. Federal System operates. This will include national, State of Illinois and local government. Other topics will be law and justice, civil liberties, elections and voting, public opinion and propaganda, and contemporary issues in American politics. Examinations will be given on U.S. and Illinois Constitutions. This course has a weighted option which must be declared within the first two weeks of each semester. (04151A000) (SOC020) (Weighted SOC014)

CURRENT EVENTS

One semester, one credit. Recommended for 9th graders.

The focus of this class will be those current events that are changing our social, political, and economic life. The course will also cover events that shape our world today. Students will, along with the teacher, provide worthwhile topics for class discussion. Daily news sources, such as newspapers, television news shows, radio, magazines, and the Internet will be used in this class. The class will progress from basic, to intermediate, and finally advance skills in current events studies. The class will conclude with topic specific units. (04064A000) (SOC000)

WORLD STUDIES-SOCIAL STUDIES

One year, two credits

Over the course of the year, students will examine four major regions of the world throughout the lens of: history, culture and the five themes of geography. First semester, the course focused on Geography, the Seven elements of culture, American Culture, Imperialism and Africa. Second semester students study in detail the Middle East, South/Central America, and Asia. Students focus on the history, seven elements of culture, and geography. This course also discusses current and modern issues each region faces. (04061A000) (SOC003) (SOC004)

***AP PREP WORLD STUDIES – SOCIAL STUDIES**

One year, two credits

The Advanced Placement preparation classes are to help prepare students for the demands and rigor of Advanced Placement courses. This course is designed for more mature, independent, and advanced sophomores who read and write significantly above grade level. *AP Prep World Studies combines the social sciences and the language arts and provides a more rigorous approach and pace to its subject. Students are expected to devote significant time outside of class to meet course requirements and expectations. The course will examine major regions of the world through the lens of cultural geography. (04061A000) (SOC007) (SOC008)

***AP WORLD HISTORY**

One year, two credits

AP World History is designed to be the equivalent of a two-semester introductory college or university world history course. In this course, students investigate significant events, individuals, developments, and processes in six historical periods from approximately 8000 B.C.E. to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; making historical comparisons; utilizing reasoning about contextualization, causation, and continuity and change over time; and developing historical arguments. The course provides five themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; and development and transformation of social structures.

LATIN AMERICAN STUDIES

One semester, one credit.

In this course, students will recognize and identify with the lives of Latinos who were born in or migrated to the United States. Students will also expand their awareness and understanding of Latin America and the Caribbean. To learn about the overall cultural experience of being a Latino, students will get a chance to understand various customs and traditions, important cultural historical events, immigration issues, and the overall global impact.

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

AMERICAN STUDIES – SOCIAL STUDIES

One year, two credits. This course is designed for all juniors not taking AP U.S. History.

This course covers events and themes in American History from post-Civil War reconstruction to the present day. The primary text used is *The Americans: Reconstruction through the 20th Century*. This class will stress reading and writing skills, historical research, and historical analysis through group projects, textbook and supplemental readings, and class discussion. (04103A000) (SOC021) (SOC022)

^ANCIENT/MEDIEVAL WORLD HISTORY

One semester, one credit or one year, two credits

This course explores the ideas of big history by looking at the Ancient World through a series of guiding essential questions. Rather than looking chronologically at different civilizations throughout the world, we will be studying several civilizations at one time based on themes or topics. First semester topics include, defining what a civilization is, similarities in mythology, and discovering the best way to govern a society. Second semester topics include: The rights of women in the ancient world, the history of ancient technology and its effect on war, and the history of secluded tribes in the ancient world. Students have a weighted option, which will include all expectations of the non-weighted course as well as additional requirements. This course has a weighted option which must be declared within the first two weeks of each semester. (04060A000) (SOC009) (SOC010) Weighted (SOC011)

^AMERICAN HISTORY IN FILM AND MUSIC I and II

One semester, one credit or one year, two credits

This course is designed to deepen the understanding of the history, film, and music of the United States. The overarching goal of this class is to develop an ability to critically analyze art (film and music) and use evidence to support claims (opinions) about the overall quality of the art in question. Students will examine the history of the United States in a variety of areas, including the 1920s, Great Depression, and World War II (first semester); and McCarthyism, the counterculture of the 1960s, punk aesthetic and culture of the late 1970s, and the Reagan era (second semester). Equipped with a basic understanding of this history, students will then learn about the evolution of American music during these eras, including Jazz, blues, folk, and protest music (first semester); and early Rock and Roll, Soul, R&B, psychedelic rock, punk, and rap music (second semester). Finally, students will be trained to analyze and assess films from these historical eras and compare them to contemporary films that explore the same themes. First semester films may include *Whiplash* (2014), *The Gold Rush* (1925), *The Freshman* (1925), *The Grapes of Wrath* (1940), *O' Brother Where Art Thou?* (2000), and *Casablanca* (1942). Second semester films may include *The Breakfast Club* (1985), *High Noon* (1952), *Invasion of the Body Snatchers* (1956), *American Graffiti* (1973), *Woodstock* (1970), *The Bad News Bears* (1976), *Punk Attitude* (2005), and *Do The Right Thing* (1989). This course is recommended for students reading above grade level. Students may take one or both semesters which will be taught independently. This course has a weighted option which must be declared within the first two weeks of each semester. (94299A0000) (SOC027) (SOC028) Weighted (SOC029)

SOCIOLOGY

One semester, one credit

This course will involve the study of culture, social structure, social institutions, and social interaction. Class work and projects will concentrate on problems in contemporary society such as: family, crime and delinquency, racial discrimination, youth and aging, poverty, education, and social change. A significant portion of the course will involve a service-learning project designed to enhance students' engagement in civic experiences. (04258A000) (SOC017)

AFRICAN-AMERICAN STUDIES

One semester, one credit

This course is an in-depth analysis of African-American culture. Topics include West African cultures, the middle passage, North American slavery, Reconstruction, the Harlem Renaissance, World War II, the Civil Rights movement, and contemporary African-American culture including the Hip Hop movement and modern political issues. Students will explore these topics through current events, music, literature, the visual arts, primary sources and research projects. (04107A000) (SOC018)

* *Weighted Courses*

^ *Course has weighted option*

+*These courses fulfill the state mandated Consumer Education graduation requirement*

PSYCHOLOGY

One semester, one credit

This course will focus on the study of why humans behave the way they do. Topics covered in the class will include research methods in psychology, developmental psychology, social psychology, learning, psychological disorders, and intelligence. Within each topic, students will discuss and explore areas such as cognitive development, conditioning, obedience, psychological institutions, and memory. A semester project is required. This course is designed to cover many of the topics that are typically included in an introductory college psychology course. (04254A000) (SOC019)

+ECONOMICS

One semester, one credit. Recommended for juniors and seniors. (offered during the fall semester)

This course covers basic micro and macroeconomic concepts. Students who want to understand the American economy should enroll in this course. Topics studied include: supply and demand, monetary and fiscal policy, the stock market, capitalism, money, inflation, unemployment, installment purchasing, budgeting, comparison shopping, labor unions and the consumer's role in the U.S. economy. This course will fulfill the state mandated Consumer Education requirement. (04201A000) (SOC015)

+*AP ECONOMICS

One semester, one credit. Recommended for juniors and seniors (offered during the spring semester)

This is a college level course that will prepare students to take the College Board Advanced Placement Exam given in May. This course will concentrate on Macroeconomics and follow the recommended AP Macroeconomics curriculum. Additionally, students will have an understanding of the roles of consumers interacting with agriculture, business labor unions and government in formulating and achieving the goals of the free enterprise system. This course will fulfill the state mandated Consumer Education requirement. (04205A000) (SOC016)

***AP PSYCHOLOGY**

One year, two credits. Recommended prerequisite: Psychology.

Recommended for juniors and seniors. Sophomores admitted with Psychology as a prerequisite.

This course will give students an opportunity to learn in depth about the scientific study of human and animal behavior. Students will investigate the major fields and disciplines of psychology, including developmental psychology, learning, emotion, personality, and abnormal behavior, and they will conduct research using the scientific methods of psychologists. This is a college-level course designed to fulfill the requirements of an introductory college psychology course, and students will be expected to complete a considerable amount of work outside of class on a daily basis. This course will prepare students for the College Board Advanced Placement Exam given in May. (04256A000) (SOC030) (SOC031)

***AP U.S. HISTORY**

One year, two credits. Recommended for juniors and seniors.

AP U.S. History is designed to be the equivalent of a two-semester introductory college or university U.S. History course. In AP U.S. History students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; making historical comparisons; utilizing reasoning about contextualization, causation, and continuity and change over time; and developing historical arguments. This course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places; American and national identity; migration and settlement, politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society. This course will prepare students for the College Board Advanced Placement Exam given in May. The course will satisfy the American Studies Social Studies requirement for graduation. (04104A000) (SOC023) (SOC024)

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

Non-Departmental Electives

SOCIAL JUSTICE

One semester, one credit (offered spring semester)

In this course, students will develop their understandings of systems of power and individual agency through consideration of these essential questions: What is out there that we can't change? Why are things the way they are? How has it affected you? What is it that we can change? How can we create that change? Students will explore racism, classism, sexism, heterosexism, ableism, ageism, religious discrimination, and the intersection of these oppressions. (04259A000) (ADM040)

***SOCIAL JUSTICE 2**

One semester, one credit (offered spring semester)

This is a course for students who have taken the social justice class and want to deepen their understandings of how privilege, power, and difference work. Students will continue to consider the essential questions *who has power, how can I access it, and how can I affect change?* The course is offered for a weighted grade because it demands that students serve as leaders and facilitators during classroom discussion and social action research projects. Students in this course will continue to get empowered and empower others by making change at the school policy level. (04259A000) (ADM068)

EXPLORATORY LEARNING

One semester, one credit (offered fall semester)

Exploratory Learning is a course for students who want to expand their learning beyond the traditional classroom. Interests and motivations will be explored at both the academic and personal levels. Students will work with their teacher to form an individual learning plan based on a topic of the student's choice. After the first quarter, students will work toward a project of their own design, which will culminate in a presentation to multiple stakeholders. Projects must give back to the community in some way. For further information, email Ms. Koritz (lkoritz@usd116.org). Students expressing interest in this class are required to have a conversation with Ms. Koritz and/or Ms. Brown prior to registration. (22104A000) (ADM105)

INFORMATION AND TECHNOLOGY COURSES

^PROGRAMMING IN C++

One semester, one credit. (offered fall semester)

Prerequisite: Algebra II or concurrent enrollment in Algebra II or *AP Prep Algebra II

This course will focus on the development of the logical reasoning, and the writing of pseudo code (a precursor to computer code written in plain English). The course will also focus on the C++ programming language, a language that is both commonly taught in university computer science courses and frequently used by professional programmers. A requirement of the course will be the design and completion of a project in which the student uses programming skills to solve a problem relating to some field of the student's interest. The intent of the course is two-fold: 1. Students interested in pursuing a computer-related career will gain practical programming experience and be better prepared for future college computer science courses. 2. Students who are not necessarily planning on such a career will benefit from the problem-solving skills that they will develop. This course has a weighted option which must be declared within the first two weeks of each semester.

(10154A000) (IAT002) Weighted (IAT005)

***ADVANCED SEMINAR**

One semester, one credit (offered spring semester)

This course is intended for students interested in pursuing a course of study in a topic not directly offered at UHS, such as advanced topics in mathematics, history, science, and computer programming. Other possibilities would include philosophy, international relations, sign language, poetry, and finance. This is a one-semester, grade-weighted course that may be repeated (with a different emphasis each time). It will only be offered during the second semester of the school year. **The course is open to juniors and seniors** and will largely entail research, presentations, writing, discussion, and projects. Each student will, in consultation with the instructor, plan a detailed course of study. An emphasis will be placed on critical thinking, as well as on the analysis of arguments. An *Advanced Seminar student should be intrinsically motivated by his or her chosen course of study and capable of rigorous work, both independently and in groups. Interested students should contact Mr. Beuschlein before signing up in order to discuss the topic of study. (22106A000) (IAT003)

* *Weighted Courses*

^ *Course has weighted option*

+ *These courses fulfill the state mandated Consumer Education graduation requirement*

Special Education Services

Special Education courses are offered for those students who have been identified and declared eligible for services through the I.E.P process. Special Education provides a continuum of services for students with a current Individualized Education Program. Services and Placement are determined at least yearly at a student's Annual Review IEP Conference. Below are examples of services determined through the IEP process with decisions based on eligibility and need. *Courses within this department are treated as basic level courses for GPA calculations.*

As a means of allowing students access to the general education curriculum, all core classes offered for students with IEP's are aligned to the general education curriculum. A brief description of each class is available within its course content section. Teacher instruction and class content may vary in an effort to meet learning objectives as outlined by a student's individual education plan.

Core Classes

Comp 9	Algebra 1	Civics
WS English	Geometry	WS Social Studies
AS English	Algebra 2	AS Social Studies
Lit & Comp	Algebra 3	Biology

CO-Taught Classes: offer students in special education a means of focused support on their deficit areas in the general education setting through a collaborative partnership between a general education teacher and a special education teacher.

Special Education Classes: self-contained classes offer students in special education with more significant needs instruction in the basic academic areas. These classes are taught by special education teachers and are aligned to the general education curriculum and standards. Content and outcomes may be modified if determined appropriate through the IEP process.

Life Skills Classes: specialized, self-contained classes. Instruction occurs across 5 domains: vocational, community training, recreation/leisure, functional academics, and daily living skills. Students have experiences both in the school and in the community.

The following classes are elective courses offered which are unique to the special education department with placement being determined at annual IEP meetings. These classes are elective classes.

Senior Math

Two semesters, two credits

Senior Math is a one-year course for senior students with an IEP. The course will address skills that are typically needed for life after high school, such as managing money, checkbooks, paying bills, working within a budget, making major purchases and living on your own. We will also address IEP math goals as they apply to each student.

Senior English

One year, two credits.

This course explores student values by reading several novels that explore the human condition. Students will increase their reading and comprehension skills, and improve writing skills by writing essays. Students will learn the process of research and note taking and apply the skills to a research project. Each student will participate in transition related activities, such as visiting Parkland College and their Office of Disability Services. .

Reading

One semester, one credit (this class can be taken for multiple semesters and multiple credits to meet reading instruction as per a student's IEP)

This class is designed to meet the needs of students who are performing below grade-level expectations in reading. Students receive direct reading instruction in decoding, comprehension, and writing. Student enrollment is based on recommendations and goals developed at an individual educational planning meeting.

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

Career Explorations

One semester, one credit

This course is highly recommended for freshmen and sophomores to help with determining an effective and meaningful transition to adulthood plan for students with IEPs. Students will explore interests and careers. Guest speakers are planned for this course and job shadowing for individual students are possible. Upon completing the class, students should have a clear idea of their strengths, be able to communicate their needed accommodations, and have ideas for a future career.

Career Awareness

One semester, one credit

This course is recommended for sophomores who plan to be in the STEP work program. This course provides an introduction into the world of work. Emphasis is placed on career awareness, how to find a job, how to keep a job, how to live on your own, and how to plan for your future. This course is a prerequisite for participating in the STEP work program. The student must have a current IEP.

Secondary Transition Experience Program (STEP)

One credit for each hour of participation in a semester

Prerequisites: Passing grade of Career Awareness class and must be a junior or senior with a current IEP

In this course students learn job entry skills and career training through class discussion, on-the-job training at approved work sites, and/or through volunteer work. Approval of the Vocational Coordinator is required for enrollment. This class fulfills the Consumer Education requirement.

Self Management

One semester, one credit

The Structured Learning Center (SLC) is an Urbana High School program for students in need of specially designed instruction in the area of social skills/behavior. We will identify and implement social skills/behavior supports at the secondary school level based upon each individual student's needs. These supports may involve individualized or small group instruction, behavior monitoring, skill building, and therapeutic interventions.

ESP

One semester, one credit

This course provides students further practice in organization, note taking, and study skills that allow them to be successful in the classroom. Students will also receive further time to complete assignments and homework from other classes. Individual attention and accommodations will be available based on need.

** Weighted Courses*

^ Course has weighted option

+These courses fulfill the state mandated Consumer Education graduation requirement

Curriculum Template Name of District Urbana School District 116

Name of Cluster: Research & Development Name of Pathway: Engineering Program of Study: Engineering

Education Levels	Grade	English	Math	Science	Social Studies/ Sciences	Other Required Courses, Recommended Electives, and Learner Activities	Career and Technical Courses and/or Degree Major Courses	Work-based Learning Experiences	Assessments/ Certifications	SAMPLE Occupations Relating to this Pathway
Secondary	9	Comp 9	Algebra I -or- Geometry	Biology	American Government (any year)	All plans of study need to meet local and state high school graduation requirements as well as college entrance requirements. PE, Health For Language	Introduction to Engineering			Engineering: Aerospace Agricultural Biomedical Chemical Drafting Electrical General Industrial Manufacturing Mechanical Nuclear Computer & Information Research Scientist, Computer Scientist, Robotics Systems Engineer Engineering Consulting
	10	World Studies - English	Geometry -or- Algebra II	*Chem/ Physics	World St--SS		Principles of Engineering			
	11	American Studies - English	Algebra II -or- PreCal/Trig	*AP Physics I	American St--SS		Drafting & Computer Aided Drafting	Coop 1		
	12	Senior English (*Adv Comp -or- *AP Lit&Comp)	*PreCal/Trig -or- *AP Calc AB or BC	*AP Physics C -and/or- *AP Chem			Specialization Course in Engineering (PLTW)	Coop 2 -or- Executive Internship Program		
Postsecondary	Year 13	English 101 English 102	Math 128 Math 129	Chemistry 101 Chemistry 102		All plans of study need to meet learners' career goals with regard to	Computer Programming, Introduction to Engineering			
<p>*Weighted/AP/Prep, or AP Course **Articulation/Dual Credit Transcribed Post-Secondary is based on General Engineering.</p>										

Year 14	Math 228 Math 229	Humanities/Fine Arts; Soc./Behavioral Sciences electives	required degrees, licenses, certifications or journey worker status.	(ENS 101), ENS 201, 202, 203; Physics 141, 142, 143;			
Total Hours for Associates in General Engineering Sciences & Technologies: 60-68 hours							
Year 15	Continue courses in area of specialization						
Year 16	Complete Baccalaureate Major (4-Year Degree Program)						
Continue courses in area of specialization							
Complete Baccalaureate Major (4-Year Degree Program)							

Source: Adapted from the Illinois Community College Board

Curriculum Template Name of District Urbana School District 116

Name of Cluster: Finance Name of Pathway: Finance Program of Study: Finance

Education Levels	Grade	English	Math	Science	Social Studies/ Sciences	Other Required Courses, Recommended Electives, and Learner Activities	Career and Technical Courses and/or Degree Major Courses	Work-based Learning Experiences	Assessments/ Certifications	SAMPLE Occupations Relating to this Pathway
Secondary	9	Comp 9	Algebra I -or- Geometry	Biology	American Government (any year)	All plans of study need to meet local and state high school graduation requirements as well as college entrance requirements. PE, Health Foreign Lang	Comp Key 1	Career Cruising		Accountants Auditors Budget Analysts Economists Financial Analysts Financial Examiners Financial Managers Loan Counselors Persona Finance Advisors Tax Examiners
		World Studies - English	Geometry -or- Alg II	Chemistry /Physics	World St--SS		Personal Finance	Mentor Matching		
	11	American Studies - English	Algebra II -or- PreCal/Trig	3 rd Yr of Science	American St--SS		Accounting Business Law	Coop 1		
		Senior English (Lit&Comp -or- *Adv Comp -or- *AP Lit&Comp)	PreCal/Trig -or- Algebra III -or- AP Calc	Possible 4 th Yr of Science	Economics *AP Economics		**Advanced Personal Finance	Coop 2 -or- Executive Internship Program		
* Weighted/AP Prep or AP Course ** Articulation/Dual Credit Transcribed Post-Secondary is based on General Business.										

Postsecondary					
Year 13	English 101 English 102	Math 110	Chemistry 101 Chemistry 102		
Year 14	COM 103			Humanities/Fine Arts; Soc./Behavioral Sciences electives	
Total Hours for Associates in Accounting/Finance					
Year 15	Continue courses in area of specialization				
Year 16	Complete Baccalaureate Major (4-Year Degree Program)				
				ACC: 101, 101, 201, 219, 274, 275 CIS: 101, 134 BUS: 101, 204, 245 MGT: 101 BUS Concentration Elective	<i>Accounting Certificate Program</i>
				Continue courses in area of specialization	
				Complete Baccalaureate Major (4-Year Degree Program)	

All plans of study need to meet learners' career goals with regard to required degrees, licenses, certifications or journey worker status.

Source: Adapted from the Illinois Community College Board

Early College and Career Academy
Program Guide 2019-2020
Education for Employment Systems #330
Parkland College

The Early College and Career Academy is a program for high school juniors and seniors to earn credits that count toward a high school diploma and college, all the while gaining skills in eight different Parkland College career programs: Automotive Technology, Collision Repair, Computer Networking, Computer Programming, Criminal Justice, Certified Nursing Assistant, Emergency Medical Services (Health Professions or Fire Science Focus), and Industrial Technology. ECCA courses are taken at Parkland College. Each program allows students to earn between 10 – 14 college credits per school year.

AUTOMOTIVE TECHNOLOGY Students gain the skills needed to inspect, maintain, and repair automobiles and light trucks with internal combustion engines. Successfully completing five Academy classes over two years earns the Parkland College Maintenance and Light Repair Certificate. ECCA automotive students will have the opportunity to participate in the Hot Rodders of Tomorrow engine challenge. *(Completing Auto 1, 2, and 3 at Urbana High school with a “C” or better you will be considered for the opportunity to attend Parkland as a second year ECCA automotive student).*

COLLISION REPAIR This program will provide an overview of the collision repair industry with an emphasis on the repair process. Major topics of instruction will include: cost estimating and measurement systems, straightening unibody systems, and restoring corrosion protection. A heavy emphasis will be placed on safety principles and practices within a collision repair shop setting. At least 50% of the program will be spent in a lab (shop) setting, reinforcing classroom material. Students will have the option to participate in two years of Collision Repair coursework.

COMPUTER NETWORKING Students in this program will learn personal computer maintenance and basic skills with operating systems, software, networking, programming, and logic. It will also provide comprehensive study of Linux user commands, local area networks, wide area networks, and the internet. Students who successfully complete Computer Networking as a junior will secure a guaranteed spot in Computer Programming as a senior.

COMPUTER PROGRAMMING This program will introduce logic and fundamental programming concepts using a common computer language with emphasis on syntax and structure. Topics include programming skills for creating websites, covering a range of topics from HTML and CSS to basic usage of common design patterns and web frameworks. Students who successfully complete Computer Networking and the Computer Programming sequence will earn the Parkland College Computer Foundations Certificate.

CRIMINAL JUSTICE Students learn how criminal justice procedures and agencies have developed over time, along with their philosophy and constitutional aspects. Students survey the juvenile delinquency and U.S. correctional systems to discover other important aspects of criminal law. Hands-on instruction will include techniques to process crime scenes and analyze physical evidence to help solve cases.

CERTIFIED NURSE ASSISTANT (CNA) Under the direct supervision of a licensed nurse, students learn how to care for patients in a long-term care facility, hospital, or assisted living facility, or in the home. Successfully completing the four Academy courses prepares students for the Illinois Nurse Assistants Certification exam.

EMERGENCY MEDICAL SERVICES (EMS) – Health Professions Focus Through Emergency Medical Technician training, students are prepared to provide pre-hospital assessment and care for those with medical conditions and traumatic injuries. Successfully completing the four Academy courses prepares students for the Illinois EMT-Basic license exam.

EMERGENCY MEDICAL SERVICES (EMS) – Fire Science Focus Through Emergency Medical Technician training, students are prepared to provide pre-hospital assessment and care for those with medical conditions and traumatic injuries. Successfully completing the four Academy courses prepares students for the Illinois EMT-Basic license exam. Students who elect this option will participate in an Introduction to Fire Service course during the fall semester, which will include interactive activities and hands-on demonstrations related to careers in the Fire Service profession.

INDUSTRIAL TECHNOLOGY: MACHINING, WELDING, AND DESIGN In Parkland’s the state-of-the-art Parkhill Applied Technology Center, students learn AutoCAD software, basic machining processes and machine tool equipment, and computer numeric control (CNC) and CNC programming. Other courses will include instruction in welding, hydraulics/pneumatics, mechanical assembly, and computer-aided machine design. 59

Automotive Technology - Year Two

Course Description: This program introduces students to the skills needed to inspect, maintain, and repair automobiles and light trucks with internal combustion engines. Instructional units include: Engine operation, testing and performance. Automotive electrical/electronic system operation, inspection, testing and repair. Cooling system inspection, testing and maintenance; Drive axle inspection and service. Second year students will have the opportunity to earn ASE student certifications. Students who successfully complete both years of the ECCA automotive program will have completed the coursework necessary for the Parkland College Maintenance and Light Repair Certificate.

Parkland College Dual Credit Available

Course Number	Course Name	Credit Hours
AFD 111	Automotive Powertrain Maintenance and Light Repair	7 Credit Hours
AFD 115	Basic Chassis Electrical SystemsAutomotive Work Experience Seminar	7 Credit Hours
		14 Total Credit Hours

Careers Available in this Industry

- Automotive Service Technician
- Service Manager
- Parts Manager
- Automotive Instructor
- Product Engineer

Course Requirements/Prerequisites

- * 2.0/4.0 GPA
- * Check with your counselor for any school-specific program prerequisites
- * Open to Juniors and Seniors

Collision Repair

Program Description: This program will provide an overview of the collision repair industry with an emphasis on the repair process. Major topics of instruction will include: cost estimating and measurement systems, straightening unibody systems, restoring corrosion protection, outer panel protection, dent repair, door skins, quarter panels, and removing and installing fenders, doors, and declids. A heavy emphasis will be placed on safety principles and practices within a collision repair shop setting. At least 50% of the program will be spent in a lab setting, reinforcing classroom material. Students will have the opportunity to earn industry-recognized certifications. Collision Repair is available to both high school juniors and seniors. 2019-2020 will be a pilot year for this program. Additional courses are planned for the 2020-2021 school year, meaning a student can enroll in the program as a junior in the fall of 2019 and complete two years.

Parkland College Dual Credit Available

Course Number	Course Name	Credit Hours
ACR 130	Unibody Construction, Estimating, and Measurement	4 Credit Hours
ACR 133	Unibody Collisioin Repair	4 Credit Hours
ACR 131	Collision Repair Work (Lab) Experience	2 Credit Hours
		<hr/>
		14 Total Credit Hours

Careers Available in this Industry

General Collision Repair Technician
Estimator
Refinish Technician
Production Management
Electrical/Mechanical Technician

Course Requirements/Prerequisites

- * 2.0/4.0 GPA (Exceptions can be made with approval of school and ECCA administration)
- * Check with your counselor for any school-specific program prerequisites

Computer Networking

Course Description: This program will provide an introduction to local area networks, wide area networks, and the Internet; including hardware, software, terminology, components, design, connections of a network, and topologies and protocols for local area networks. It will provide a comprehensive study of Linux user commands and utilities. Hands-on instruction will be related to GNU utilities and commands, secure intersystem communications, text processing, vi editor, bash shell, and shell scripting. Students will learn to manage Windows workstations including networking, operating system, installation, file system, profiles and policies, security, protocols, internetworking, remote access, printing, and troubleshooting. Program will cover listed objectives for CompTIA A+, CompTIA Network+, and the Microsoft Windows Workstation certification exams.

Parkland College Dual Credit Available

Course Number	Course Name	Credit Hours
CSC 133	PC Hardware and OS Maintenance	4 Credit Hours
CSC 128	Introduction to Linux	3 Credit Hours
CSC 130	Introduction to Computer Networks	3 Credit Hours
CSC 151	MS OS Workstation	3 Credit Hours
		<hr/>
		13 Total Credit Hours

Careers Available in this Industry

Network Administrator
Network Systems Engineer
IT Manager
Computer Programmer
Network Service Technician

Course Requirements/Prerequisites

- * 2.5/4.0 GPA preferred, but exceptions can be made with administrative approval
- * Check with your counselor for any school-specific program prerequisites
- * Open to juniors and seniors, but juniors will receive first available spots
- * **Students who successfully complete Computer Networking as a junior will secure a guaranteed spot in Computer Programming as a senior.**

Computer Programming

Course Description: This program will provide an introduction to logic and fundamental programming concepts using a common computer language with emphasis on syntax and structure. Topics covered will include programming skills for creating websites, covering a range of topics from HTML and CSS to basic usage of common design patterns and web frameworks. An introduction to computer science and programming using the Java and C/C++ languages will be provided with an emphasis on problem solving, algorithm design, and program development including data representation, programming constructs, and object-oriented design fundamentals.

Parkland College Dual Credit Available

Course Number	Course Name	Credit Hours
CIS 122	Introduction to Computer Programming	4 Credit Hours
CIS 152	Web Design and Development 1	3 Credit Hours
CSC 123	Computer Science 1 (C/C+)	4 Credit Hours
CIS 140	Computer Science 1 (Java)	3 Credit Hours
		14 Total Credit Hours

Careers Available in this Industry

Computer Programmer
Web Developer
Software Developer
Mobile App Developer
Business Intelligence Analyst

Course Requirements/Prerequisites

- * 2.5/4.0 GPA preferred, but exceptions can be made with administrative approval
- * Seniors only
- * **Students who successfully complete Computer Networking as a junior will secure a guaranteed spot in Computer Programming as a senior. Any remaining spots will be available to seniors.**
- * Students who successfully complete the Computer Networking and Computer Programming sequence will earn the Parkland College Computer Foundations certificate.

Criminal Justice

Course Description: This program provides a history of the development, philosophy, and constitutional aspects of criminal justice procedures and agencies. Included will be an overview of the juvenile delinquency system and the United States correctional system. Other topics will be criteria for criminal acts, requisite mental state, criminal parties, causation and defenses, common law crimes, and application of the Illinois Criminal Code. Hands-on instruction will include techniques to process crime scenes and analyze physical evidence to help solve cases.

Parkland College Dual Credit Available

Course Number	Course Name	Credit Hours
CJS 101	Introduction to Criminal Justice	3 Credit Hours
CJS 104	Introduction to Corrections	3 Credit Hours
CJS 127	Juvenile Delinquency	3 Credit Hours
CJS 203	Criminal Law	3 Credit Hours
		12 Total Credit Hours

Examples of Careers in Criminal Justice

Police Officer
Lawyer
Crime Scene Investigator
Probation/Parole Officer
Department of Natural Resources Officer
Paralegal

Course Requirements/Prerequisites

- * Seniors only unless you have approval of ECCA Director and Guidance Counselor
- * 2.5/4.0 GPA preferred, but exceptions can be made with administrative approval
- * Must finish first semester with C average or better to continue into second semester

Certified Nursing Assistant- Health Professions

Fall or Spring Semester

Orientation to Health Careers Course Description: The main purpose of this course is to assist students in further development of their self-concept and in matching personal abilities and interest to a tentative career choice within the healthcare field. Course content will provide in-depth information regarding health occupations careers and trends, the occupational and educational opportunities and the educational, physical, emotional and attitudinal requirements of careers in the medical field.

Medical Terminology Course Description: The primary focus will be on developing both oral and written skills in the language used to communicate within health care professions.

Legal Issues in Healthcare Course Description: This course focuses on law as it pertains to health professionals; consent for medical services, invasion of privacy, malpractice, governmental regulations, actions for collecting patient bills, bioethical, and end of life issues.

Fall or Spring Semester

Certified Nursing Assistant Course Description: The Basic Nursing Assistant Training Program prepares students to care for patients under the direct supervision of a licensed nurse in a long-term care facility, a hospital, assisted living facility, or in the home. The course is approved by the Illinois Department of Public Health. After successful completion of the program, students are eligible to sit for the Illinois Nurse Assistants Certification exam.

Parkland College Dual Credit Available

Course Number	Course Name	Credit Hours
HCS 112	Orientation to Health Careers	2 Credit Hours
HCS 154	Medical Terminology	3 Credit Hours
HCS 174	Legal Issues in Healthcare	1 Credit Hour
NAS 111	Basic Nursing Assistant Training Program	6 Credit Hours
		12 Total Credit Hours

Examples of Careers in Healthcare

Doctors
Nurses
Physical Therapists
Athletic Trainers
X-Ray Technicians
Surgical Technologists

Course Requirements/Prerequisites

- * 2.5/4.0 GPA
- * Assessment: Placement into CCS 099, ENG 099, MAT 072
- * Open to Juniors and Seniors
- * Students will be able to sit for the state CNA licensing exam

Emergency Medical Services - Fire Science Focus

1st Semester

Orientation to Health Careers Course Description: The main purpose of this course is to assist students in further development of their self-concept and in matching personal abilities and interests to a tentative career choice within the healthcare field. Course content will provide in-depth information regarding health occupations careers and trends, the occupational and educational opportunities and the educational, physical, emotional and attitudinal requirements of careers in the medical field.

Legal Issues in Healthcare Course Description: This course focuses on law as it pertains to health professionals; consent for medical services, invasion of privacy, malpractice, governmental regulations, actions for collecting patient bills, bioethical, and end of life issues.

Introduction to the Fire Service Course Description: Provides an overview to fire service; career opportunities in fireprotection and related fields; philosophy and history of the fire service; fire loss analysis; organization and function of public protection services; fire departments as part of local government; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics. Will include hand-on activities and demonstrations.

2nd Semester

Emergency Medical Technician Course Description: The Emergency Medical Services-Basic course prepares the student to provide pre-hospital assessment and care for patients of all ages with a variety of medical conditions and traumatic injuries. Areas of study include an introduction to emergency medical services systems, roles and responsibilities of EMT-Basics, anatomy and physiology, medical emergencies, trauma, special considerations for working in the pre-hospital setting, and providing patient transport. This course prepares the student to take the State of Illinois EMT-Basic license examination.

Parkland College Dual Credit Available

Course Number	Course Name	Credit Hours
HCS 112	Orientation to Health Careers	2 Credit Hours
FST 111	Introduction to the Fire Service	3 Credit Hours
HCS 174	Legal Issues in Healthcare	1 Credit Hour
EMS 110	Emergency Medical Services 1: EMT-B	5 Credit Hours
		11 Total Credit Hours

Course Requirements/Prerequisites

- Seniors Only
- 2.5/4.0 GPA preferred, but exceptions can be made with administrative approval
- Assessment: Placement into CCS 099, ENG 099, MAT 072
- Students will be able to sit for the EMT (B) state licensing exam upon graduation from high school and after reaching 18 years of age.

Emergency Medical Services - Health Professions Focus

1st Semester

Orientation to Health Careers Course Description: The main purpose of this course is to assist students in further development of their self-concept and in matching personal abilities and interest to a tentative career choice within the healthcare field. Course content will provide in-depth information regarding health occupations careers and trends, the occupational and educational opportunities and the educational, physical, emotional and attitudinal requirements of careers in the medical field.

Medical Terminology Course Description: The primary focus will be on developing both oral and written skills in the language used to communicate within health care professions.

Legal Issues in Healthcare Course Description: This course focuses on law as it pertains to health professionals; consent for medical services, invasion of privacy, malpractice, governmental regulations, actions for collecting patient bills, bioethical, and end of life issues.

2nd Semester

Emergency Medical Technician Course Description: The Emergency Medical Services-Basic course prepares the student to provide pre-hospital assessment and care for patients of all ages with a variety of medical conditions and traumatic injuries. Areas of study include an introduction to emergency medical services systems, roles and responsibilities of EMT-Basics, anatomy and physiology, medical emergencies, trauma, special considerations for working in the pre-hospital setting, and providing patient transport. This course prepares the student to take the State of Illinois EMT-Basic license examination.

Parkland College Dual Credit Available

Course Number	Course Name	Credit Hours
HCS 112	Orientation to Health Careers	2 Credit Hours
HCS 154	Medical Terminology	3 Credit Hours
HCS 174	Legal Issues in Healthcare	1 Credit Hour
EMS 110	Emergency Medical Services 1: EMT-B	5 Credit Hours
		11 Total Credit Hours

Course Requirements/Prerequisites

- Seniors Only
- 2.5/4.0 GPA preferred, but exceptions can be made with administrative approval
- Assessment: Placement into CCS 099, ENG 099, MAT 072
- Students will be able to sit for the EMT (B) state licensing exam upon graduation from high school and after reaching 18 years of age.

Industrial Technology: Machining, Welding, and Design

Course Description: The ECCA Industrial Technology: Machining, Welding, and Design program utilizes the state-of-the-art Parkhill Applied Technology Center at Parkland College. The program covers an introduction to computer numeric control (CNC) and CNC programming, with an emphasis placed on the fundamentals of CNC lathe and mill operations. Architectural, mechanical, and electrical applications of AutoCAD software are included in the program. Instruction will also include general machining procedures, such as operations of the drill press, lathe, and mill. Bench work operations will include layout and hand tools. Machine tool projects will be created using a cross section of machine tool equipment. Welding topics will include gas metal and arc welding fundamentals, welding safety, equipment adjustments, metal transfer, and shielding gases. This program includes a two-year sequence. Both year-one and year-two students will complete the courses listed below during the 19-20 school year. Scholarships are available from local companies, Frasca International, LSG, Inc., and HL Precision Manufacturing that provide tuition reimbursement and employment opportunities.

Parkland College Dual Credit Available

Course Number	Course Name	Credit Hours
CAD 124	Introduction to AutoCAD	3 Credit Hours
MFT 121	Basic Machine Processes	3 Credit Hours
WLD 112/212	Gas Metal Arc Welding/Advanced	4 Credit Hours
MFT 127	Introduction to CNC Programming	4 Credit Hours
		14 Total Credit Hours

Examples of Careers in Manufacturing and Industrial Technology

Machinists, including CNC machine operators and programmers
Welders
Electrical/Industrial/Mechanical Engineers
Industrial Maintenance Workers
Logistics Managers
Quality-Control Specialists

Course Requirements/Prerequisites

- 2.0/4.0 GPA preferred, but exceptions can be made with administrative approval
- Check with your counselor for any school-specific course prerequisites

Urbana High School 4-Year Plan Class of 2022

Courses required for graduation but flexible as to which year: Consumer Ed requirement (marked by “+”) can be taken any year; American Government only in grade 11 or 12; and 2 semesters of Foreign Language, Art, Music, or Career/Technical education. Any year. Some students will be required to take Math or English Lab for 1, 2, or 3 years.

For admission, 4-Year Colleges Generally Require (in years): English- 4; Math- 3; Science-3; Social Studies-3; For Lang - 2

CU Scholars Core Curriculum (in years): English – 4; Math – 3; Science – 3; Social Studies 2.5 to 3; Foreign Lang - 2

Grade 9

Required: Comp 9, Alg I or Geom, Bio, PE, Health

Class	Semester 1	Semester 2
1	Comp 9	Comp 9
2	Biology	Biology
3	Algebra I or Geom	Algebra I or Geom
4	PE	Health
5	(Math Lab and/or English Lab or Elective)	(Math Lab and/or English Lab or Elective))
6	(Math Lab and/or English Lab or Elective)	(Math Lab and/or English Lab or Elective)
7	Elective	Elective

NOTES: -a consumer ed class can be taken any year.
-Students needing support in Math and/or English will be assigned to Math and/or English lab class.

Grade 11

Required: American Studies English, American Studies Social Studies or AP US History, 3rd year of Math, PE

Class	Semester 1	Semester 2
1	Am Studies-English	Am Studies-English
2	Alg II or other math	Alg II or other math
3	PE	PE
4	Am Studies- Soc St. or AP US Hist	Am St- Soc St or AP US Hist
5	(Science?)	(Science?)
6		
7		

Grade 10

Required: World Studies Eng, World Studies Social Studies, Geom or Alg II, Chem/Phys or APP Chem/Phys, PE 10

Class	Semester 1	Semester 2
1	WS- English	WS- English
2	Chem/Phys or APP Chem/Phys	Chem/Phys or APP Chem/Phys
3	Geom or Alg II	Geom or Alg II
4	PE	PE 10 (Dr Ed)
5	WS-Social Studies	WS-Social Studies
6	(Math Lab and/or English Lab or Elective)	(Math Lab and/or English Lab or Elective)
7	(Math Lab and/or English Lab or Elective)	(Math Lab and/or English Lab or Elective)

NOTE: -Students needing support in Math and/or English will be assigned to Math and/or English lab class.

Grade 12

Required: English, PE (Civics and Consumer Ed if not previously taken)

Class	Semester 1	Semester 2
1	English	English
2	PE	PE
3	+Consumer Ed (?)	American Gov't (?)
4	(Math?)	(Math?)
5	(Science?)	(Science?)
6		
7		

