

PERRY-LECOMPTON HIGH SCHOOL
COURSE PLANNING HANDBOOK
2010-2011



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WELCOME!

Welcome to Perry-Lecompton High School and all of the opportunities that await you! During your four years at PLHS you will be able to participate in academic classes that will challenge you, athletics that will keep you fit and teach you sportsmanship, visual and performing arts to express your creativity and talents, and clubs and organizations that will offer you opportunities to expand your world. PLHS is on the leading edge of technical and career exploration and currently has one of Kansas' best-developed career programs.

No matter what your interest or talents, it is important to make good choices and set goals for your future. The School to Future program at PLHS is designed to create opportunities for students to explore the many options available for setting these goals. What is the Next Step? This is a question we want all students to continually ask themselves as they make plans for their future. There are many faculty and staff members eager to help you develop plans for this Next Step, but it is up to you to take advantage of the opportunities provided.

ACCREDITATION

Perry-Lecompton High School is fully accredited by the Kansas State Department of Education.

NOTICE OF NON-DISCRIMINATION

In complying with the requirements of Title IX of the Federal Law, this institution does not discriminate on the basis of race, ethnic background, sex, or handicap in admissions, access to, treatment, or employment in its programs and activities.

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MINIMUM GRADUATION REQUIREMENTS

4 Units	Language Arts Required: English I, II, and III
3 Units	Mathematics
3 Units	Science Required: Earth/Space Science, Biology, General Science or Chemistry I
3 Units	Social Science Required: Foundations in Social Studies, U.S. History, U.S. Government
1 Unit	Physical Education and Health
1 Unit	Fine Arts Visual Arts, Musical Arts
2 Units	from at least two of the following: Business / Technology, Family and Consumer Sciences, Foreign Language, and Industrial Technology
8 Units	Electives
<hr/> 25 Units	<hr/> TOTAL

GRADUATION REQUIREMENTS FOR WIT STUDENTS

1. Students who attend the Washburn Institute of Technology or enroll in Construction Internship for one (1) year will be required to accrue eight (8) elective credits and twenty-four overall graduation credits.
2. Students who attend the Washburn Institute of Technology for two (2) years will be required to accrue seven (7) elective credits and twenty-three (23) overall graduation credits.
3. Students who attend the Washburn Institute of Technology for two years will be allowed to count Washburn Tech attendance as the two required "other" elective credits.

**PERRY-LECOMPTON HIGH SCHOOL
GRADUATION REQUIREMENTS**

SUBJECT AREA	PLHS DIPLOMA 25 Total Credits (Qualifies student for admission to State Community Colleges and Technical Schools)	QUALIFIED ADMISSIONS (Qualifying curriculum for admission to a Kansas Regent University)*	Kansas Scholar Curriculum (Qualifying curriculum for admission to a Kansas Regent University, completers receive certificates from the State. Possible State scholar designation based on test scores and grades, (funding is based on need)**
LANGUAGE ARTS	4 UNITS 1 English I 1 English II 1 English III 1 unit LA elective	4 UNITS 1 English I 1 English II 1 English III .5 British Literature .5 College Prep Comp	4 UNITS 1 English I 1 English II 1 English III .5 British Literature .5 College Prep Comp
SCIENCE	3 UNITS Earth/Space Science 1 Biology 1 Gen. Sci. / Chem. 1	3 UNITS Earth/Space Science 1 Biology 1 Chemistry I/Physics	3 UNITS 1 Biology 1 Chemistry I 1 Physics
MATHEMATICS	3 UNITS Selected from PLHS mathematics courses.	3 UNITS 1 Algebra I 1 Geometry / Adv. Geometry 1 Algebra II / Adv. Alg. II 1 beyond Algebra II (if Algebra I taken in 8th grade)	4 UNITS 1 Algebra I 1 Geometry / Adv. Geometry 1 Algebra II / Adv. Alg. II 1 beyond Algebra II
SOCIAL SCIENCE	3 UNITS .5 Foundations of SS 1 US History .5 US Government <i>SS Electives below</i> 1 World History .5 Geography .5 Economics .5 Career Prep	3 UNITS .5 Foundations of SS 1 US History .5 US Government <i>SS Electives below</i> 1 World History .5 Geography .5 Economics	3 UNITS .5 Foundations of SS 1 US History .5 US Government <i>SS Electives below</i> 1 World History .5 Geography .5 Economics
FINE ARTS	1 UNIT		
PHYSICAL EDUCATION	1 UNIT .5 Health .5 PE		
BUSINESS/ TECHNOLOGY	2 UNITS	COMPUTER REQUIREMENTS REMOVED IN OCTOBER 2009	
FOREIGN LANGUAGE		2 years highly recommended	2 UNITS (Same Language)
FAMILY/CONSUMER SCIENCES			
IND. TECHNOLOGY		*See A,B,C pg. 3	**See pg. 3

**BOARD OF REGENTS
QUALIFIED ADMISSIONS CURRICULUM**

The Kansas legislature passed the following qualified admissions standards for high school students who will enroll in a Kansas college or university. Each Kansas resident who has graduated from an accredited Kansas high school and who is seeking admission to a state educational institution shall be admitted if the applicant for admission has achieved at least one of the following:

- (A) The applicant has completed the pre-college curriculum prescribed by the Board of Regents with a minimum (un-weighted) grade point average of 2.0 on a 4.0 scale or has been recognized by the Board of Regents as having attained a functionally equivalent level of education; or
- (B) The applicant has a composite American College Testing program (ACT) score of not less than 21 points; or
- (C) The applicant ranks in the top 1/3 of the applicant's high school class upon completion of seven or eight semesters.

4 Units of English: English I, II, III
British Literature
College Prep Composition

3 Units of Math: Three units of math at or above the level of Algebra I
Algebra I,
Geometry
Algebra II,
(Trigonometry – if Alg. I completed in 8th grade)

3 Units of Social Science: Foundations in Social Studies
U.S. History
U.S. Government
Electives from: World History/Geog/ Econ.

3 Units of Science: Earth/Space Science
Biology
Chemistry or Physics

1 Unit of Computer Technology: REMOVED AS OF OCTOBER 2009

Highly recommended: Foreign language (2 years)

KANSAS SCHOLAR REQUIREMENTS: Students who complete this curriculum will receive a certificate from the State of Kansas. The 2009 Kansas Scholar average ACT score was 29 with a GPA of 3.89.

4 Units of English –English I, II, III, British Lit / College Prep Comp

4 Units of Math –Same as qualified admissions

3 Units of Science -Biology, Chemistry and Physics

3 Units of Social Science -same as Qualified Admissions

2 Units of Foreign Language -Two units of one foreign language

ARTS, COMMUNICATION, and INFORMATION - COURSE SEQUENCES

Career clusters that fall within this pathway include:

Arts, Audio-visual Technology and Communications

Information Technology

	PLHS FRESHMAN	PLHS SOPHOMORE	PLHS JUNIOR	PLHS SENIOR	QUALIFIED ADMISSIONS	POST-SECONDARY OPPORTUNITIES
MATH sequence 1 sequence 2 sequence 3	Algebra I Algebra IA	Geometry/Adv Geom Algebra II/Adv. Alg. II Algebra IB	Algebra II/Adv. Alg. II Trig & Analysis Geometry/Adv Geom Consumer Math	Trig. & Analysis Calculus Algebra II/Adv. Alg. II Consumer Math	Algebra I Geometry/Adv Geom Algebra II/Adv. Alg. II Trig if Alg in 7th/8th	<p>These course sequences will prepare students for study in related career clusters and pathways at area colleges and universities.</p> <p>Additionally, the following related technical programs are both affordable and nearby at Washburn Institute of Technology and Johnson County Community College.</p>
LANGUAGE ARTS	English I	English II/Hon Engl. II	English III/Hon Engl. III British Literature	College Prep. Comp British Literature other L.A. elective	English I-III/Hon. II-III British Literature College Prep. Comp	
SCIENCE	Earth & Space Sci	Earth & Space Sci Biology	General Science Chemistry I Anatomy	Chem II/Chem II -Org Physics	Earth & Space Sci Biology Chemistry I	<p>Photo Technology - WIT Graphics / Printing - WIT Graphic Design - JCCC Computer Repair & Networking -WIT Computer Information Systems - JCCC Computer Interactive Media - JCCC Information Technology - JCCC Game Development - JCCC Fashion Merchandising/Design - JCCC Interior Design - JCCC</p> <p>WIT credits will transfer to most Kansas community colleges toward an associate degree. WIT credits transfer to Washburn University. Transfer hours will be determined by the receiving college. Check with the receiving institution to determine the specific number of transferable hours.</p>
SOCIAL STUDIES	Foundations of S.S. Geography	Foundations of S.S. World History	U.S. History Career Preparation World History / Geog Economics	U.S. Government Career Preparation World History / Geog Economics	World History / Geog Economics Foundations of S.S. U.S. History U.S. Government	
OTHER * required for PLHS graduation	* Health *.5 unit P.E. *2 units selected from business/computer foreign language family/consumer sci industrial technology	* Health *.5 unit P.E. *2 units selected from business/computer foreign language family/consumer sci industrial technology	* Health *.5 unit P.E. *2 units selected from business/computer foreign language family/consumer sci industrial technology	* Health *.5 unit P.E. *2 units selected from business/computer foreign language family/consumer sci industrial technology	Highly Recommended: 2 years foreign lang.	
FIELD ELECTIVES listed by year first available	Intro. to Art 3D Art Drawing Band /Jazz / Drum All vocal music PLHS Singers Drafting	Journalism Creative Writing Info. Computer Tech. Painting Mythology	Career Preparation Literature Through Film	Internship		

HUMAN RESOURCES & SERVICES - COURSE SEQUENCES

Career clusters that fall within this pathway include:

Human Services

Government and Public Administration

Education and Training

Law Public Safety and Security

	PLHS FRESHMAN	PLHS SOPHOMORE	PLHS JUNIOR	PLHS SENIOR	QUALIFIED ADMISSIONS	POST-SECONDARY OPPORTUNITIES
MATH sequence 1 sequence 2 sequence 3	Algebra I Geometry/Adv Geom Algebra IA	Geometry/Adv Geom Algebra II/Adv. Alg. II Algebra IB	Algebra II/Adv. Alg. II Trig & Analysis Geometry/Adv Geom Consumer Math	Trig. & Analysis Calculus Algebra II/Adv. Alg. II Consumer Math	Algebra I Geometry/Adv Geom Algebra II/Adv. Alg. II Trig if Alg in 7th/8th	<p>These course sequences will prepare students for study in related career clusters and pathways at area colleges and universities.</p> <p>Additionally, the following related technical programs are both affordable and nearby at Washburn Institute of Technology and Johnson County Community College.</p>
LANGUAGE ARTS	English I	English II	English III British Literature	College Prep. Comp British Literature other L.A. elective	English I-III British Literature College Prep. Comp	
SCIENCE	Earth & Space Sci	Earth & Space Sci Biology	General Science Chemistry I Anatomy	Chem II/Chem II - Org Physics	Earth & Space Sci Biology Chemistry I	<p>Child Care - WIT Early Childhood - JCCC Legal Office Professional - WIT Professional Cooking - WIT Chef Apprenticeship - JCCC Administration of Justice - JCCC Cosmotology - JCCC Fire Services - JCCC Interpreter Training - JCCC Paralegal - JCCC</p> <p>WIT credits will transfer to any Kansas community college toward an associate degree. WIT credits transfer to Washburn University. Transfer hours will be determined by the receiving college. Check with the receiving institution to determine the specific number of transferable hours.</p>
SOCIAL STUDIES	Foundations of S.S. Geography	Foundations of S.S. World History	U.S. History Career Preparation World History / Geog Economics	U.S. Government Career Preparation World History / Geog Economics	World History / Geog Economics Foundations of S.S. U.S. History U.S. Government	
OTHER * required for PLHS graduation	* Health *.5 unit P.E. 2 units selected from business/computer foreign language family/consumer sci industrial technology	* Health *.5 unit P.E. *2 units selected from business/computer foreign language family/consumer sci industrial technology	* Health *.5 unit P.E. *2 units selected from business/computer foreign language family/consumer sci industrial technology	* Health *.5 unit P.E. *2 units selected from business/computer foreign language family/consumer sci industrial technology	Highly Recommended: 2 years foreign lang.	
FIELD ELECTIVES listed by year first available	Business Finance Intro. to Foods Nutrition & Wellness Drawing All music classes Lifetime Activities 3D Art	Advanced Foods Today's Family Info. Computer Tech. Painting	Today's Family Responsible Parenting Career Preparation	Teaching Study Internship		

INDUSTRIAL, MANUFACTURING, & ENGINEERING SYSTEMS - COURSE SEQUENCES

Career clusters that fall within this pathway include:

Manufacturing Transportation, Distribution and Logistics
 Science, Technology, Engineering and Mathematics

Architecture and Construction

	PLHS FRESHMAN	PLHS SOPHOMORE	PLHS JUNIOR	PLHS SENIOR	QUALIFIED ADMISSIONS	POST-SECONDARY OPPORTUNITIES
MATH sequence 1 sequence 2 sequence 3	Algebra I Geometry/Adv Geom Algebra IA	Geometry/Adv Geom Algebra II/Adv Alg. II Algebra IB	Algebra II/Adv Alg. II Trig & Analysis Geometry/Adv Geom Consumer Math	Trig. & Analysis Calculus Algebra II/Adv Alg. II Consumer Math	Algebra I Geometry/Adv Geom Algebra II/Adv Alg. II Trig if Alg in 7th/8th	<p>These course sequences will prepare students for study in related career clusters and pathways at area colleges and universities.</p> <p>Additionally, the following related technical programs are both affordable and nearby at Washburn Institute of Technology and Johnson County Community College.</p> <p>Automotive Technology - Both Technical Drafting - Both Electronics Technology - Both Collision Repair - WIT Diesel Technology - WIT Industrial Maintenance - Both Electric, HVAC Technology - Both Metals Fabrication Tech - JCCC Power Plant Technology - JCCC Railroad Operations - JCCC Civil Engineering - JCCC Building Technology - WIT Commercial & Heavy Constr - WIT Cabinet and Millwork - WIT Machine Tool Technology - WIT Welding - WIT</p> <p>WIT credits will transfer to most Kansas community colleges toward an associate degree. WIT credits transfer to Washburn University. Transfer hours will be determined by the receiving college. Check with the receiving institution to determine the specific number of transferable hours.</p>
LANGUAGE ARTS	English I	English II/Hon Engl II	English III/Hon Engl III British Literature	College Prep. Comp British Literature other L.A. elective	English I-III/Hon II-III British Literature College Prep. Comp	
SCIENCE	Earth & Space Sci	Earth & Space Sci Biology	General Science Chemistry I Anatomy	Chem II Org / Qual Physics	Earth & Space Sci Biology Chemistry I	
SOCIAL STUDIES	Foundations of S.S. Geography	Foundations of S.S. World History	U.S. History Career Preparation World History / Geog Economics	U.S. Government Career Preparation World History / Geog Economics	World History / Geog Economics Foundations of S.S. U.S. History U.S. Government	
OTHER * required for PLUS graduation	* Health *.5 unit P.E. 2 units selected from business/computer foreign language family/consumer sci industrial technology	* Health *.5 unit P.E. *2 units selected from business/computer foreign language family/consumer sci industrial technology	* Health *.5 unit P.E. *2 units selected from business/computer foreign language family/consumer sci industrial technology	* Health *.5 unit P.E. *2 units selected from business/computer foreign language family/consumer sci industrial technology	Highly Recommended: 2 years foreign lang.	
FIELD ELECTIVES listed by year first available	App. Of Technology Drafting I Drafting II	Woods I / Metal I Advanced Woods C.A.D. I and II Construction Tech. Home Maint. & Repair Metals Fabrication Auto Information Info. Computer Tech.	Career Preparation Construction Internship	Physics Internship Construction Internship		

ENVIRONMENTAL AND AGRICULTURAL SYSTEMS - COURSE SEQUENCES

Career clusters that fall within this pathway include:

Agriculture, Food and Natural Resources

	PLHS FRESHMAN	PLHS SOPHOMORE	PLHS JUNIOR	PLHS SENIOR	QUALIFIED ADMISSIONS	POST-SECONDARY OPPORTUNITIES
MATH sequence 1 sequence 2 sequence 3	Algebra I Geometry/Adv Geom Algebra IA	Geometry/Adv Geom Algebra II/Adv Alg. II Algebra IB	Algebra II/Adv Alg. II Trig & Analysis Geometry/Adv Geom Consumer Math	Trig. & Analysis Calculus Algebra II/Adv Alg. II Consumer Math	Algebra I Geometry/Adv Geom Algebra II/Adv Alg. II Trig if Alg in 7th/8th	<p>These course sequences will prepare students for study in related career clusters and pathways at area colleges and universities.</p> <p>Additionally, the following related technical programs are both affordable and nearby at Washburn Institute of Technology and Johnson County Community College.</p> <p>Veterinary Technology - JCCC</p> <p>WIT credits will transfer to most Kansas community college towards an associate degree. WIT credits transfer to Washburn University. Transfer hours will be determined by the receiving college. Check with the receiving institution to determine the specific number of transferable hours.</p>
LANGUAGE ARTS	English I	English II/Hon Engl II	English III/Hon Engl III British Literature	College Prep. Comp British Literature other L.A. elective	English I-III/Hon II-III British Literature College Prep. Comp	
SCIENCE	Earth & Space Sci	Earth & Space Sci Biology	General Science Chemistry I Anatomy	Chem II/Chem II-Org. Physics	Earth & Space Sci Biology Chemistry I	
SOCIAL STUDIES	Foundations of S.S. Geography	Foundations of S.S. World History	U.S. History Career Preparation World History / Geog Economics	U.S. Government Career Preparation World History / Geog Economics	World History / Geog Economics Foundations of S.S. U.S. History U.S. Government	
OTHER * required for PLHS graduation	* Health *.5 unit P.E. 2 units selected from business/computer foreign language family/consumer sci industrial technology	* Health *.5 unit P.E. *2 units selected from business/computer foreign language family/consumer sci industrial technology	* Health *.5 unit P.E. *2 units selected from business/computer foreign language family/consumer sci industrial technology	* Health *.5 unit P.E. *2 units selected from business/computer foreign language family/consumer sci industrial technology	Highly Recommended: 2 years foreign lang.	
FIELD ELECTIVES listed by year first available		Info. Computer Tech. Chemistry I	Career Preparation Botany Greenhouse Production	Physics Internship		

HEALTH SERVICES - COURSE SEQUENCES

Career clusters that fall within this pathway include:

Health Science

	PLHS FRESHMAN	PLHS SOPHOMORE	PLHS JUNIOR	PLHS SENIOR	QUALIFIED ADMISSIONS	POST-SECONDARY OPPORTUNITIES
MATH sequence 1 sequence 2 sequence 3	Algebra I Geometry/Adv Geom Algebra IA	Geometry/Adv Geom Algebra II/Adv. Alg II Algebra IB	Algebra II/Adv. Alg II Trig & Analysis Geometry/Adv Geom Consumer Math	Trig. & Analysis Calculus Algebra II/Adv. Alg II Consumer Math	Algebra I Geometry/Adv Geom Algebra II/Adv. Alg II Trig if Alg in 7th/8th	<p>These course sequences will prepare students for study in related career clusters and pathways at area colleges and universities.</p> <p>Additionally, the following related technical programs are both affordable and nearby at Washburn Institute of Technology and Johnson County Community College.</p> <p>Medical Office Specialist - WIT Nursing - JCCC Nursing Assistant - WIT Pre-Nursing - WIT Surgical Technology - Both Biotechnology - JCCC Dental Hygiene - JCCC Emergency Medical Services - JCCC Health Information Tech - JCCC Occupational Therapy Asst. - JCCC Physical Therapy Asst. - JCCC Radiological Technology - JCCC Respiratory Care - JCCC Polysomnography - JCCC</p> <p>WIT credits will transfer to most Kansas community colleges toward an associate degree. WIT credits transfer to Washburn University. Transfer hours will be determined by the receiving college. Check with the receiving institution to determine the specific number of transferable hours.</p>
LANGUAGE ARTS	English I	English II/Hon Engl. II	English III/Hon Engl III British Literature	College Prep. Comp British Literature other L.A. electives	English I-III/Hon II-III British Literature College Prep. Comp	
SCIENCE	Earth & Space Sci	Earth & Space Sci Biology	General Science Chemistry I Anatomy	Chem II /Chem II Org Physics	Earth & Space Sci Biology Chemistry I	
SOCIAL STUDIES	Foundations of S.S. Geography	Foundations of S.S. World History	U.S. History Career Preparation World History / Geog Economics	U.S. Government Career Preparation World History / Geog Economics	World History / Geog Economics Foundations of S.S. U.S. History U.S. Government	
OTHER * required for PLHS graduation	* Health *.5 unit P.E. *2 units selected from business/computer foreign language family/consumer sci industrial technology	* Health *.5 unit P.E. *2 units selected from business/computer foreign language family/consumer sci industrial technology	* Health *.5 unit P.E. *2 units selected from business/computer foreign language family/consumer sci industrial technology	* Health *.5 unit P.E. *2 units selected from business/computer foreign language family/consumer sci industrial technology	Highly Recommended: 2 years foreign lang.	
FIELD ELECTIVES listed by year first available	Intro. to Art Drawing All music classes Lifetime Activities 3D Art	Nutrition and Wellness Today's Family Info. Computer Tech. Painting	Anatomy Chemistry I Career Preparation	Physics Internship		

BUSINESS, MARKETING, AND MANAGEMENT - COURSE SEQUENCES

Career clusters that fall within this pathway include:

Finance

Business Management and Administration

Hospitality and Tourism

Marketing Sales and Service

	PLHS FRESHMAN	PLHS SOPHOMORE	PLHS JUNIOR	PLHS SENIOR	QUALIFIED ADMISSIONS	POST-SECONDARY OPPORTUNITIES
MATH sequence 1 sequence 2 sequence 3	Algebra I Geometry/Adv Geom Algebra IA	Geometry Algebra II/Adv.AlgII Algebra IB	Algebra II/Adv.AlgII Trig & Analysis Geometry/Adv Geom Consumer Math	Trig. & Analysis Calculus Algebra II/Adv.AlgII Consumer Math	Algebra I Geometry/Adv Geom Algebra II/Adv.AlgII Trig if Alg in 7th/8th	<p>These course sequences will prepare students for study in related career clusters and pathways at area colleges and universities.</p> <p>Additionally, the following related technical programs are both affordable and nearby at Kaw Area Technical School and Johnson County Community College.</p> <p>WITH the receiving institution to Professional Cooking - KATS Chef Apprenticeship - JCCC Hospitality Management - JCCC Business Administration - JCCC Business Entrepreneur - JCCC Business Office Technology - JCCC Marketing and Management - JCCC</p> <p>WIT credits will transfer to most Kansas community colleges toward an associate degree. WIT credits transfer to Washburn University. Transfer hours will be determined by the receiving college. Check with the receiving institution to determine the specific number of transferable hours.</p>
LANGUAGE ARTS	English I	English II	English III British Literature	College Prep. Comp British Literature other L.A. elective	English I-III British Literature College Prep. Comp	
SCIENCE	Earth & Space Sci	Earth & Space Sci Biology	General Science Chemistry I Anatomy	Chem II Org / Qual Physics	Earth & Space Sci Biology Chemistry I	
SOCIAL STUDIES	Foundations of S.S. Geography	Foundations of S.S. World History	U.S. History Career Preparation World History / Geog Economics	U.S. Government Career Preparation World History / Geog Economics	World History / Geog Economics Foundations of S.S. U.S. History U.S. Government	
OTHER * required for PLHS graduation	* Health *.5 unit P.E. *2 units selected from business/computer foreign language family/consumer sci industrial technology	* Health *.5 unit P.E. *2 units selected from business/computer foreign language family/consumer sci industrial technology	* Health *.5 unit P.E. *2 units selected from business/computer foreign language family/consumer sci industrial technology	* Health *.5 unit P.E. *2 units selected from business/computer foreign language family/consumer sci industrial technology	Highly Recommended: 2 years foreign lang.	
FIELD ELECTIVES listed by year first available	Computer App. I Computer App. II Business Finance	Info. Computer Tech. Interactive Media Microsoft Office	Accounting I In-house Training I Career Preparation Entrepreneurship	Computerized Acct. II In-house Training II Internship		

GRADE POINT AVERAGE AND WEIGHTED CLASSES

Semester grades earn points based on a 4.0 scale, unless the course meets the following criteria to be considered "weighted." Weighted grades will be included in all GPA calculations. The weighted GPA will be used to determine the final rank in class and the top 10% of the graduating class.

1. The course requirements, expectations, level of content material to be learned, and standards for grading must be significantly higher than those of other courses.
2. A comprehensive semester final exam is required which comprises a significant percent of the total course grade.
3. Course has been approved by a committee consisting of department chairs, counselor and administration.

WEIGHTED CLASSES

The following courses are designated as weighted: Advanced Algebra II, Anatomy, British Literature, Calculus, Chemistry II, Chemistry II – Organic, College Prep Composition, Honors English II and III and Physics. These HCC concurrent credit courses will also use a weighted scale: Spanish I - II (*pending approved instructor) (PLHS Spanish III).

	<u>Normal</u>	<u>Weighted</u>		<u>Normal</u>	<u>Weighted</u>
A	4.00	4.50	C	2.00	2.50
A-	3.75	4.25	C-	1.75	2.25
B+	3.25	3.75	D+	1.25	1.75
B	3.00	3.50	D	1.00	1.50
B-	2.75	3.25	D-	.75	1.25
C+	2.25	2.75			

INCOMPLETE GRADES

Students are expected to complete all assignments and projects by the end of each semester.

CUMULATIVE GRADE POINT AVERAGE

Each semester, after all grades for each student become official, a cumulative grade point average is computed. The cumulative GPA is a weighted average of all courses taken. It is used to determine class rankings, eligibility for academic letters, consideration for National Honor Society, graduation honors, and other honor considerations.

HONOR ROLL

Upon completion of each semester, PLHS will release the names of students who achieve placement on the honor roll. A minimum semester GPA of 3.3 is required. Students will be recognized by the following criteria:

3.3-3.49 for semester	awarded a certificate
3.5-3.74 for semester	awarded a bronze medal
3.75-3.99 for semester	awarded a silver medal
4.0 and above for semester	awarded a gold medal

ACADEMIC LETTERS

After 3, 5, and 7 semesters, an official school academic letter will be awarded at a special ceremony to those who maintain at least a 3.75 cumulative grade average.

ACADEMIC RECOGNITION AT GRADUATION

During commencement exercises, graduates will be recognized for academic excellence. The top ten percent of the graduating class will wear honor cords and graduates with cumulative grade point averages of 3.5 or above (on a 4.0 scale) will be recognized with one of the following distinctions:

Graduating Cum Laude:

Any student with a cumulative GPA of 3.5 to 3.74.

Graduating Magna Cum Laude:

Any student with a cumulative GPA of 3.75 to 3.99

Graduating Summa Cum Laude:

Any student with a cumulative GPA of 4.0 and above

EARLY GRADUATION

With the permission of the PLHS Principal and the USD 343 Board of Education students may be allowed to leave PLHS after seven semesters. Students must complete a form and meet criteria, which includes attaining 25 units of credit at the completion of 7 semesters. It is to be understood that students who leave early will not be allowed to participate in spring sports or be considered for academic distinctions at graduation. Students who leave early will be allowed to participate in graduation exercises in May and will receive diplomas at that time.

ELIGIBILITY FOR PARTICIPATION IN SCHOOL ACTIVITIES

In order to be eligible for school-sponsored activities, which are governed by the Kansas State High School Activities Association, a student must pass at least (5) five subjects the semester prior to participation in that activity, and must be enrolled in at least (5) five subjects during the semester of participation. Please see the activities director for additional local and state requirements.

GRADUATION CEREMONY PARTICIPATION

The USD #343 Board of Education policy states that students must complete the 25 unit graduation requirements to participate in the ceremony and to "walk across the stage" at graduation.

TRANSFER STUDENTS, TRANSFER OF CREDIT, and ELIGIBILITY

Perry-Lecompton High School has maintained the following policy regarding the acceptance of transfer credits: only credits earned by state accredited schools will be accepted in transfer. Therefore, credits granted by non-accredited schools, regardless of grades, may be validated by proficiency testing or by repeating those courses and earning credit granted by an accredited school.

Because other schools may not have a seven period day, a student who transfers to PLHS during their sophomore year or later may be allowed to graduate with one less credit of electives (Total = 24).

Students transferring to PLHS shall be eligible for Honor Roll and Point Five Club. Students are not eligible for the Kaw Excel program. Students will not be included in class rankings until the end of the first semester of their arrival.

ARTICULATION AGREEMENTS

Students who successfully complete an articulation agreement in high school may qualify for advanced standing at certain post-secondary schools or may receive preferential consideration when applying for admission to selected degree programs. PLHS has articulation agreements with JCCC and Washburn Institute of Technology. Current articulation agreements are listed under each Career Pathway. See the counselor for more explanation of articulation agreements.

WASHBURN INSTITUTE OF TECHNOLOGY

PLHS students may attend **Washburn Institute of Technology** (Washburn Tech) in Topeka during their junior and senior years. Washburn Tech training is ideal for students seeking training in the service and technical job skills areas. **PLHS will pay all tuition costs for students attending Washburn Tech. Students are responsible for a \$20 enrollment fee, books, supplies, uniforms, and tools.**

It is recommended that a prerequisite for Washburn Tech attendance include successfully completing all PLHS courses that are relevant to the student's job choice. It is required that a Washburn Tech attendee be able to complete graduation requirements in three afternoon hours over the one or two year period.

- STUDENTS WHO BECOME ACADEMICALLY UNABLE TO MEET PLHS GRADUATION REQUIREMENTS WHILE ATTENDING WASHBURN TECH WILL NOT BE ALLOWED TO CONTINUE AT WASHBURN TECH.
- All students who apply to attend must receive minimum scores on the Work Keys math and reading tests.
- Students must maintain good attendance at PLHS.

If a program is not finished before graduation, the continued tuition is to be paid by the student. Students must maintain a semester grade of "C" in their program area and must be in attendance 90% of the program in order to remain at Washburn Tech. Transportation from PLHS to Washburn Tech is available for morning classes.

At the present time, twenty-four Washburn Tech programs will articulate or count toward a two-year Associates Degree from Washburn University, and any Kansas community college. The receiving institution determines the number of transferable hours.

It should also be noted that Washburn Tech holidays might not coincide with PLHS vacation days. The student is expected to attend Washburn Tech's classes and PLHS classes when in session.

The following courses are offered at Washburn Tech. Course descriptions may be obtained from the counselor.

Washburn Institute of Technology Courses

Business Technology

Business Administrative Technology
Legal Office Professional
Medical Office Specialist

Electronics Technology

Computer Repair and Networking
Electronic Technology

Health Occupations

Practical Nursing
Pre-Nursing

Graphics Technology

Graphics/Printing
Photo Technology

Design Technology

Cabinet/Millwork
Technical Drafting

Human Resource Technology

Child Care
Professional Cooking

Mechanical Technology

Diesel Mechanics
Auto Technology
Collision Repair

Building and Industrial Technology

Electricity, Heating and Air Conditioning
Industrial Technology
Building Technology
Commercial Construction
Commercial/Heavy Construction

COLLEGE COURSE OPPORTUNITIES

PLHS offers several opportunities for students to earn college credit during the school day, at PLHS, HCC-Perry, K.U. or Washburn University. Scheduled HCC courses may be taken for dual credit, if a student pays the Highland Community College tuition fee. Dual credit courses are those taken for both high school and college credit. Dual credit will only be granted to those students who provide proof of successful course completion.

Students may elect not to pay the HCC tuition fee for HCC classes at PLHS and only receive high school credit for the course. PLHS credit is .5 per semester class. HCC provides textbooks for each course.

HCC COURSES OFFERED AT PLHS FOR 2010/2011:

Spanish I (11, 12)*
Painting I (11, 12)

Spanish II (11, 12)*
Painting II (11, 12)

Microcomputer Appl I (11, 12)*
***pending approved instructor**

HCC CLASSES OFFERED AT HCC-PERRY Compatible with PLHS scheduling

Course descriptions are found on the Highland website www.highlandcc.edu. The following courses could be offered at times compatible with the PLHS block schedule:

Public Speaking
Sociology

General Psychology
Western Civ.

College English 101
College Algebra

Because of Kansas attendance regulations, students who take courses during the fall at the HCC-Perry site must follow these guidelines:

PLHS dual credit students who drop courses at any point in the fall semester will be required to return to PLHS and enroll in a high school course. Students are responsible for any make-up work prior to their late enrollment. HCC-Perry grades will not be computed into the PLHS transcript.

Kansas Statute #76-7171 Each Kansas resident who has earned at least 24 credit hours of transferable course work with a cumulative grade point average of not less than 2.0 on a 4.0 scale at an accredited community college, university or other college shall be admitted as a transfer student to the state educational institutions.

Enrollment in College English 101 requires minimum ACT score of at least 18 in English or completion of the ASSET test offered by HCC. College Algebra enrollment requires at least a 22 on the ACT. To enroll in all other HCC courses requires at least a score of 17 on the ACT / ASSET scores.

HCC REFUNDS

- In order to officially drop a regional HCC class, the student must complete an official drop form.
- 100% of tuition refund if you complete the necessary withdrawal procedure before the first class meeting.
- 50% of tuition refunded on or before the second class session.
- No refund given after the second class session.

DROPPING

You should consult the HCC school calendar for the last day to officially withdraw from a class. A "W" grade is recorded on your permanent HCC record if the withdrawal occurs on or after the state reporting date (the 20th class day during the fall and spring semesters).

ENROLLMENT IN HCC OR OTHER OFF-CAMPUS COLLEGE CLASSES

Juniors and seniors are permitted to attend classes at area college campuses, including HCC's Perry Campus. Students will receive PLHS credit for off-campus college classes taken during the school day. Following are the requirements to enroll in off-campus college classes:

1. Will meet graduation requirements and other school requirements in addition to taking college courses.
2. Be responsible for college enrollment, transportation to and from, and all fees associated with the course.
3. Provide the high school with proof of course completion.

INTERNSHIP / INDEPENDENT STUDY / TEACHING STUDY COURSES

Internship, Independent Study and Teaching Study are options available to those seniors who wish to pursue focused learning opportunities.

Internship is a semester long work-based experience with an employer arranged by the Career Coordinator. **Requires Career Prep as a prerequisite.**

Independent Study involves the student as a learner who is not dependent upon direct teacher instruction and is for students who have completed all course offerings in a specific department. Students will work with a high school teacher.

Teaching Study allows seniors who wish to pursue post-secondary education in a teaching field the opportunity to work with elementary or middle school teachers in USD 343. **Requires Career Prep as a prerequisite.**

Success in any of these areas requires that the student possess characteristics of an independent learner (motivation, a desire to learn, self initiative, self-discipline, persistence, time management skills and habits, as well as adequate preparation through background courses).

COURSE CHANGES

With careful planning, changes in a student's schedule should not be necessary and will be discouraged in order to promote responsibility. If there is a legitimate reason, such as failing a prerequisite or changing career plans, the procedure for changing courses is as follows:

1. Decisions regarding approval or denial of any change will be based upon the counselor's assessment of need, teacher-initiation and on the availability of other classes.
2. August "enrollment" is for payment of fees and enrolling new or transfer students.
3. Schedule changes for 2nd semester will be considered during a short period prior to winter break.
4. Schedule changes will no longer be discussed after 3 days of each new semester.
5. All schedule changes occurring during the school year will require parental approval.

COURSE LOAD

All students not enrolled in Washburn Tech, off-campus college courses, or shortened schedule are required to enroll in seven (7) class periods.

HUMAN SEXUALITY, AIDS, AND SCHOOL COUNSELING OPT-OUT PROCEDURE

Parents or guardians may choose to opt out of the Human Sexuality and AIDS curriculum. Parents may also opt out of school counseling service. An opt-out form must be obtained from the school principal, and the completed and signed form is to be returned to the principal. This signed form will be kept on file in the school office, and a copy will be forwarded to the Superintendent so the named student can be correctly omitted from the designated activity. No parent or guardian shall be allowed to make a written opt-out request prior to the opening day of class for the year the opt-out applies. Opt-out requests shall be required annually, and are valid only for the school year in which they are submitted.

BUSINESS/TECHNOLOGY

Some Related Careers:

Actuary	Cashier	Bank Clerk/Teller	Accountant
Store Manager	Legal Asst./Sec.	Bookkeeper	Payroll Clerk
Accounting Clerk	Controller	Claims Adjuster	Stenographer
Data Processor	Credit Manager	Medical Sec.	Office Manager
Psychometrist	Importer	Buyer/Broker	Receptionist
Auctioneer	Cost Estimator	PR Director	Pawn Broker
Advertising	Record Promoter	Job Analyst	Travel Agent
C.P.A.	Sales Rep	Administrator	Exec. Secretary
Lobbyist	Telephone Solicitor	Real Estate Agent	Lawyer
Auditor	Hotel/Motel Manager	Corporate VP	Urban Planner
Apartment Locator	Account Exec .	Securities Trader	Insurance Agent
Personnel/Labor Relations	Tax Consultant/Preparer	Computer Programmer	
Shopping Center Manager	Office Machines Operator		

COMPUTER APPLICATIONS I

1 Semester .5 Units OPEN TO: 9, 10, 11, 12

PREREQUISITE: None.

GENERAL DESCRIPTION: The student will review and learn basic keyboarding and computer functions, and proper technique. The student will be introduced to the basic formatting and arrangement of letters, notes, memos, reports, and tables.

HOMEWORK OR READING NECESSARY: All homework will be done inside the classroom on a daily basis with the exception of makeup work, which will need to be completed outside the student's normal class period.

FORMAT: Class time will consist of some lecture, individualized instruction, and utilization of skills on the keyboard.

TESTS: Tests mainly consist of the measurement of the student's various typing skills as well as a portion of written test questions covering the setup procedures of those keyboarding skills.

COMPUTER APPLICATIONS II

1 Semester .5 Units OPEN TO: 9, 10, 11, 12

PREREQUISITE: Computer Applications I or equivalent with a grade of C or better.

GENERAL DESCRIPTION: This course will provide the student with knowledge and skills related to various computer applications, and will review and extend processing skills from the Computer Applications I and other computer technology classes. The student will gain hands-on experience and practice with word processing, database, and spreadsheet programs.

HOMEWORK OR READING NECESSARY: All homework will be done inside the classroom on a daily basis with the exception of makeup work, which will need to be completed outside the student's normal class period.

FORMAT: Class will consist of some lecture, demonstration, individualized instruction, and actual hands-on experience with a computer.

PROJECTS, REPORTS, PAPERS: There will be various in-class projects utilizing different computer applications during the semester.

TESTS: Tests will cover the actual applications and use of a computer as well as written material pertaining to these areas.

MEDIA TECHNOLOGY

(HCC Microcomputer Appl. I – 3 hours) (Dual Credit Course)

1 Semester .5 Units OPEN TO: 11, 12

PREREQUISITE: Computer Applications I I with a grade of C or better.

GENERAL DESCRIPTION: Students will learn basic and enhanced features of the Microsoft office suite (Word, Excel, PowerPoint, Access and Publisher). Microsoft Office Suite is an integrated suite of programs that lets the user not only create different documents but lets them import and export data from one program to the other. The student will not only learn all components and their many features, but also learn to take advantage of the integration of working with more than one application at a time. At the completion of this class the student could pursue Microsoft Office core certification.

HOMEWORK OR READING NECESSARY: All homework will be done inside the classroom on a daily basis with the exception of makeup work, which will need to be completed outside the student's normal class period.

FORMAT: Class will consist of some lecture, demonstration, individualized instruction, and actual hands-on experience with a computer.

PROJECTS, REPORTS, PAPERS: There will be various in-class projects utilizing different computer applications during the semester.

TESTS: Tests will cover the actual applications and use of a computer as well as written material pertaining to these areas.

INFORMATION COMPUTER TECHNOLOGY

1 Semester .5 Units OPEN TO: 9, 10, 11, 12

PREREQUISITE: Computer Applications I.

GENERAL DESCRIPTION: Students will learn to combine text, sound graphics, and video to create professional multimedia projects, Web displays and presentations using a variety of Microsoft Office applications.

HOMEWORK OR READING NECESSARY: Textbook readings and exercises. No homework required. OK if the student has the software at home.

FORMAT: Lecture, teacher-led exercise, and individual computer lab work.

GRADING CRITERIA: Grades are based on answers to textbook exercises and on production of PowerPoint presentations and Excel spreadsheets.

INTERACTIVE MEDIA

1 Year 1 Unit OPEN TO: 10, 11, 12

PREREQUISITE: Computer Applications I or equivalent and Computer Applications II concurrently with a grade of C or better.

GENERAL DESCRIPTION: Interactive Media will provide students with the knowledge and skills to create, design, and produce interactive media products and services. This course also provides an introduction to various business technology tasks, such as computer applications, calculators, scanners, digital technology and other 21st century technology tools.

HOMEWORK OR READING NECESSARY: Homework will consist of various reading and writing assignments outside the class setting, which will be necessary for comprehension of in class assignments. FORMAT: Class settings will involve lecture, demonstration of equipment, discussions, and student performance on different types of office technology.

PROJECTS, REPORTS, PAPERS: Various projects will be performed by the student covering general tasks related to a business environment.

TESTS: Testing will involve utilization of equipment as well as written tests covering various performances in a business setting.

WEB PAGE AND GRAPHIC DESIGN

1 Semester .5 Units OPEN TO: 10, 11, 12

PREREQUISITE: Computer Applications I or equivalent and Computer Applications II concurrently with a grade of C or better.

GENERAL DESCRIPTION: Students will learn how to design web sites and art products, such as advertisements, product designs and identity symbols through the use of various softwares. Emphasis will be placed on the importance of site planning, page layout, design elements and principles in the purposeful arrangement of images and text to communicate effective messages and site goals. These courses may also cover security and privacy issues, copyright infringement, trademarks, and other legal issues relating to the use of the Internet.

HOMEWORK OR READING NECESSARY: Writing copy, video copy and working on projects outside the normal school day may be necessary to meet deadlines.

FORMAT: Primarily lab.

PROJECTS, REPORTS, PAPERS: Copy written and typed, video layout and editing.

ADDITIONAL COSTS: None.

COMPUTER GRAPHICS AND ANIMATION

1 Semester .5 Units OPEN TO: 10, 11, 12

PREREQUISITE: Computer Applications I or equivalent and Computer Applications II concurrently with a grade of C or better.

GENERAL DESCRIPTION: This course will provide students with the opportunity to explore the capability of the computer to produce visual imagery and animation. Typical course topics include modeling, simulation, and image retouching.

HOMEWORK OR READING NECESSARY: Writing copy, video copy and working on projects outside the normal school day may be necessary to meet deadlines.

FORMAT: Primarily lab.

PROJECTS, REPORTS, PAPERS: Copy written and typed, video layout and editing.

ADDITIONAL COSTS: None.

WEB PAGE II

1 Semester .5 Units OPEN TO: 10, 11, 12

PREREQUISITE: Web Design

GENERAL DESCRIPTION: Students will apply the knowledge gained in Web Design to maintain and create new design for the Web Design Web Site. Advanced topics will also be introduced and implemented in the site.

HOMEWORK OR READING NECESSARY: Students will be required to attend various school activities and classes to gather material for the web site.

FORMAT: Primarily lab.

PROJECTS, REPORTS, PAPERS: Copy written and typed, video layout and editing.

ADDITIONAL COSTS: None.

ACCOUNTING I

1 Year 1 Unit OPEN TO: 11, 12

PREREQUISITE: Computer Applications I or equivalent and junior standing. Continued enrollment for 2nd semester by teacher recommendation.

GENERAL DESCRIPTION: The student will learn the accounting cycle from balance sheet to closing entry procedures, utilizing those accounting principles for small merchandising and service businesses.

HOMEWORK OR READING NECESSARY: Homework will include various reading and writing assignments performed outside the normal class setting to enable a better understanding of various tasks performed inside the classroom.

FORMAT: Class time will involve lecture, discussion, individual attention to tasks, and accounting uses on a computer.

PROJECTS, REPORTS, PAPERS: Various projects will apply accounting to different types of businesses and hands-on experience with computerized accounting.

TESTS: Testing will cover the different written accounting tasks performed as well as computer usage.

COMPUTERIZED ACCOUNTING II

1 Year 1 Unit OPEN TO: 12

PREREQUISITE: Accounting I. Continued enrollment for second semester by teacher recommendation.

GENERAL DESCRIPTION: The student will utilize the accounting cycle to set up and use special journals, write off non-collectible accounts, work with plant assets and depreciation, and figure interest and due dates. Accounting procedures will be implemented through the use of automated software.

HOMEWORK OR READING NECESSARY: Homework will include various reading and writing assignments performed outside the normal class setting to enable a better understanding of various tasks performed inside the classroom.

FORMAT: Class time will involve lecture, discussion, individual attention to tasks, and accounting uses on a computer.

PROJECTS, REPORTS, PAPERS: Various projects will apply accounting principles to different types of business and hands-on experience with computerized accounting.

TESTS: Testing will cover the different written accounting tasks performed as well as computer usage.

BUSINESS FINANCE

1 Semester .5 Units OPEN TO: 9, 10, 11, 12

PREREQUISITE: Computer Application I or equivalent.

GENERAL DESCRIPTION: The student will learn the basics of bookkeeping including cashier skills, filling out reports, purchasing, replenishing, and inventories. Skills and knowledge can be utilized in entry-level record keeping positions.

HOMEWORK OR READING NECESSARY: Reading assignments will be necessary for the understanding of examples and new material. Homework will consist of basic math skills and the utilization of the bookkeeping procedures.

FORMAT: The class will consist of lecture, individualized instruction, some computer time, and class participation including some group discussion time

PROJECTS, REPORTS, PAPERS: In class projects will be performed using computers.

TESTS: Written tests will be given dealing with the basics of record keeping.

ENTREPRENEURSHIP

1 Semester .5 Units OPEN TO: 11, 12

PREREQUISITE: Junior standing.

GENERAL DESCRIPTION: This course provides an introduction to the business field. Students will study the environment of a small business, the different types of entrepreneurship, financial aspect, retailing, wholesaling, promotion, and advertising techniques. A step-by-step plan will be covered to set up a small business and the students will run a classroom enterprise.

HOMEWORK OR READING NECESSARY: Homework will consist of reading and writing assignments performed in and out of the classroom setting to enable a better understanding of the business environment.

FORMAT: Class format will consist of lecture, discussions, and group projects.

PROJECTS, REPORTS, PAPERS: A step-by-step plan will be completed throughout the semester to set up a small business.

TESTS: Written tests will be given dealing with the various aspects of a small business.

ENTREPRENEURSHIP II

1 Semester .5 Units OPEN TO: 11, 12 **LIMITED ENROLLMENT**

PREREQUISITE: Entrepreneurship I, teacher recommendation.

GENERAL DESCRIPTION: This course extends the duties and responsibilities of Entrepreneurship I. Main emphasis will be the management of a school-based business.

IN-HOUSE TRAINING I

1 Year 1 Unit OPEN TO: 11

PREREQUISITE: Approval of application.

GENERAL DESCRIPTION: In-House Training shall operate as a business (not as a classroom) where the instructor will serve as the employer and the students will serve as employees. During the school year 100% of the training shall be "live" work. "Live" work may consist of production work from business and industry, volunteer agencies, school/community clubs and organizations, and/or your local school board. The amount of production work generated from the school district will be 50% or less and 50% or more will be generated from the community. This is an approach to teaching and applying business related skills in which the classroom content will be to utilize those skills. The student will gain valuable employment skills and leadership techniques.

FORMAT: Class time will consist of live production work.

IN-HOUSE TRAINING II

1 Year 1 Unit OPEN TO: 12

PREREQUISITE: Approval of application, and a grade of B or better In IHT I.

GENERAL DESCRIPTION: In-House Training shall operate as a business (not as a classroom) where the instructor will serve as the employer and the students will serve as employees. During the school year 100% of the training shall be "live" work. "Live" work may consist of production work from business and industry, volunteer agencies, school/community clubs and organizations, and/or your local school board. The amount of production work generated from the school district will be 50% or less and 50% or more will be generated from the community. This is an approach to teaching and applying business related skills in which the classroom content will be to utilize those skills. The student will gain valuable employment skills and leadership techniques.

FORMAT: Class time will consist of live production work.

FAMILY & CONSUMER SCIENCES

Not specifically listed by the Board of Regents; but, nevertheless, the life skills learned in the Family and Consumer Sciences department are important to physical and mental well-being.

Some Related Careers:

Dietician/Nutritionist	Social Worker	Child Psychologist	Counselor	Baby-sitter/Child Care
Cottage Parent	Camp Counselor	Extension Specialist	Pediatrician	Recreation Worker
Child Photographer	Homemaker	Housekeeper	Seamstress	Fashion Designer
Model	Physical Therapist	Flight Attendant	Home/Fashion	Journalist
Clothes Buyer	Interior Decorator.	Cosmetologist	Food Sales	Textile Chemist Nurse/Nurse's Aide
Food Chemist	Food Tester/Taster	Teacher/Professor	Budget Consultant	
Consumer Service Specialist		Waiter/Waitress	Food ProcessingTech.	Food Service Supervisor

NUTRITION AND WELLNESS

1 Semester .5 Units OPEN TO: 9, 10, 11, 12

PREREQUISITE: None.

GENERAL DESCRIPTION: This course is designed to expose students to a variety of topics that are essential when addressing personal and family well-being. The student will explore how life style choices impact physical, social and emotional health. This course will also help the student gain a basic understanding of how to store, choose, acquire, and prepare foods to meet nutrition and wellness needs of individuals and families.

HOMEWORK OR READING NECESSARY: Reading assignments and homework will be given on a daily basis during the 1st quarter of the class and then less frequently once labs begin.

FORMAT: Students will complete several units of study during the 1st quarter before entering the lab later in the semester. Once in lab, students will be working not only individually but also in group settings to complete required projects and assignments.

PROJECTS, REPORTS, PAPERS: Reports and/or papers will be assigned occasionally throughout the semester.

TESTS: Unit tests, frequent "pop" quizzes, and a comprehensive semester final will be given.

SUPPLIES: Students will furnish 1 bottle of liquid dish soap, recipe box with cards and dividers, full-length apron, and a class notebook. In addition there is a \$30 class fee.

TEXTILES AND DESIGN I

1 Semester .5 Units OPEN TO: 9, 10, 11, 12

PREREQUISITE: None.

GENERAL DESCRIPTION: Students will learn the basic concepts of clothing including label laws, consumer rights, fabric construction, and clothing construction. Students will demonstrate basic hand sewing skills, pattern knowledge, and sewing machine operation as they complete a variety of samples and projects throughout the semester.

HOMEWORK OR READING NECESSARY: During the first few weeks there will be many reading and homework assignments. The remaining class days will be spent working on individual clothing projects.

FORMAT: The first portion of the semester will be in a classroom setting, but during the remaining portion, students will be working individually on their projects in the sewing lab.

PROJECTS, REPORTS, PAPERS: Sewing projects will be completed.

TESTS: During the first part of the semester, tests and quizzes will be frequent.

SUPPLIES: Each student will furnish fabric shears, seam ripper, tape measure, stainless steel dressmaker pins, pin cushion, sewing needles, seam gauge, tracing wheel, tracing paper, 1 yard of muslin with contrasting thread for samples, and all supplies needed for selected projects (patterns, notions and fabric). In addition there is a \$15 class fee.

TEXTILES AND DESIGN II

1 Semester .5 Units OPEN TO: 10, 11, 12

PREREQUISITE: Textiles and Design I with a C or better. With teacher permission this class may be repeated.

GENERAL DESCRIPTION: Students will be working independently to increase their skills in clothing and textiles. Each student will analyze his/her wardrobe, decide what changes or additions need to be made, and select projects to fit his/her wants and needs. All students will use the serger and the press for at least one project.

HOMEWORK OR READING NECESSARY: There will be very little written homework, but there may be occasional reading assignments.

FORMAT: Students will be working independently to complete various projects to meet semester goals.

PROJECTS, REPORTS, PAPERS: There will be many sewing projects completed and evaluated.

TESTS: Skill tests may be given to evaluate the learning of specific techniques.

SUPPLIES: Each student will furnish fabric shears, seam ripper, tape measure, stainless steel dressmaker pins, pin cushion, sewing needles, seam gauge, tracing wheel, tracing paper, 1 yard of muslin with contrasting thread for samples, and all supplies needed for selected projects (patterns, notions and fabric). In addition there is a \$15 class fee.

ADVANCED FOODS

1 Semester .5 Units

OPEN TO: 10, 11, 12

PREREQUISITE: Nutrition and Wellness or Intro to Foods with a C or better.

GENERAL DESCRIPTION: This course is designed to further develop knowledge of foods and preparation skills. Areas to be studied include food preservation, meats, fish, poultry, yeast breads, soups and casseroles, candies, and specialty foods.

HOMEWORK OR READING NECESSARY: There will be many daily assignments and notes to prepare students for lab work

FORMAT: There will be approximately one lab every week preceded by a planning day. Other class days will be devoted to classroom learning activities.

PROJECTS, REPORTS, PAPERS: Research paper, oral presentations, and demonstrations will be assigned throughout the semester.

TESTS: Unit tests, frequent "pop" quizzes, and a comprehensive semester final will be given.

SUPPLIES: Students will furnish 25-9" Styrofoam plates, 1 box of 50 plastic spoons or forks, recipe box with cards and dividers, full-length apron, and a class notebook. In addition, there is a \$30 class fee.

LIFE SKILLS

(Not offered in 2010-2011)

1 Semester .5 Units

OPEN TO: 10, 11, 12

PREREQUISITE: None.

GENERAL DESCRIPTION: This course will focus on the management of one's resources to achieve personal and family goals, make informed consumer decisions, create financial stability and to maintain a healthy living environment.

HOMEWORK OR READING NECESSARY: There will be a variety of reading, homework, and class participation assignments.

FORMAT: Students will be actively engaged in the curriculum. Class discussion, participation, and activities will reinforce materials being taught.

PROJECTS, REPORTS, PAPERS: There will be individual and group projects and activities completed throughout the semester.

TESTS: Test and quizzes will be given frequently to evaluate student progress.

SUPPLIES: 2 large glue sticks, 1 large box of facial tissues and \$5.00 class fee.

RESPONSIBLE PARENTING

1 Semester .5 Units

OPEN TO: 11, 12

PREREQUISITE: None.

GENERAL DESCRIPTION: This course is designed to expose the students to parenting practices that will foster the physical, intellectual, and social growth of children. Strong parenting skills are critical in today's world and the effect of these skills impacts home, employment and community situations.

HOMEWORK OR READING NECESSARY: There will be many varied homework and reading assignments.

FORMAT: Students will be exposed to many areas of interest through class discussions. Speakers and "special activities" will reinforce student learning.

PROJECTS, REPORTS, PAPERS: In addition to individual and group projects, research papers, and reports, students will have an extra-credit opportunity to participate in a parenting simulation activity utilizing the Baby-Think-It-Over computerized dolls. Students who meet specified health guidelines and obtain parental permission may also experience the Empathy Belly simulation.

TESTS: Tests and quizzes are given frequently to evaluate student progress.

SUPPLIES: 2 new 9-volt batteries, 1 large box facial tissues, 4 new size C batteries (if student participates in computerized baby simulation) and \$5.00 class fee.

TODAY'S FAMILY

1 Semester .5 Units

OPEN TO: 11, 12

PREREQUISITE: None.

GENERAL DESCRIPTION: In this course, students will evaluate the significance of personal life choices (determined by normal and unexpected life changes) and how these choices impact the well-being of family, career and society life. Students will examine what is involved in making these choices so that they can make healthy choices that will have a positive impact on the family, work-force and the community.

HOMEWORK OR READING NECESSARY: There will be many varied reading and homework assignments. FORMAT: Students will be exposed to many areas of interest through class discussions. Speakers and "special activities" will reinforce student learning.

PROJECTS, REPORTS, PAPERS: There will be many individual and group projects, reports, and papers completed throughout the semester.

TESTS: Tests and quizzes are given frequently to evaluate student progress.

SUPPLIES: 2 large glue sticks, 1 large box of facial tissues and \$5.00 class fee.

FINE ARTS

Graduation Requirement: possible to fill the 1 Unit Humanities/Fine Arts requirement.

Not specifically listed by the Board of Regents; however, the U.S. Secretary of Education and the National Endowment for the Arts has declared that arts education is fundamental and integral to a well-rounded education.

Some Related Careers:

Actor/ Actress	Musician	Singer/Entertainer	Piano Tuner	Model
Conductor	Music Critic	Music/Art Therapist	Music Librarian	Store Proprietor
Disc Jockey	Package Designer	Instrument Repair	Tailor	Stage Designer
Photo Engraver	Cartographer	Sign Painter	Sculptor/Artist	Cartoonist
Airbrush Artist	Illustrator	Interior Decorator	Beautician	Architect
Fashion Designer	Lay-out Person	Display Person	Silk Screen Printer	Landscapist
Commercial Artist	Museum Curator	Music Copyist	Silversmith	Photographer
Set Designer	Teacher/Professor	Florist	Art Critic	Choreographer/Dancer
Sound Effects Manager				

INTRODUCTION TO ART

1 Semester .5 Units OPEN TO: 9, 10, 11, 12

PREREQUISITE: None.

GENERAL DESCRIPTION: Designed for those with little or no experience in art, students will learn fundamental skills in the areas of drawing, painting, and 3-D design and will be exposed to a wide variety of art media. All coursework is geared towards developing the powers of imagination and observation.

HOMEWORK OR READING NECESSARY: Outside sketch assignments weekly, and artwork not completed in class must be finished at home and turned in on due date.

FORMAT: Lecture, demonstration, individual activity-process/product orientation.

PROJECTS, REPORTS, PAPERS: Art products.

TESTS: 1 final

COURSE FEE: \$25

3-D Art

1 Semester .5 Units OPEN TO: 9, 10, 11, 12

PREREQUISITE: None.

GENERAL DESCRIPTION: Designed for the student who wishes to explore art in the third dimension. Focus will be on carving, modeling and constructing 3-D art work using a variety of sculpture materials such as: clay, papier mache, wire, fabric, paper, recycled/found materials and tile. Historical and cultural aspects of 3-D art will also be examined. Stylistic approaches will vary from realistic to abstract. Creativity and problem-solving are crucial to this "hands-on" experience.

HOMEWORK OR READING NECESSARY: Finish artwork not completed in class and turn in on due date.

FORMAT: Lecture, demonstration, individual activity-process/product orientation.

PROJECTS, REPORTS, PAPERS: Art products.

COURSE FEE: \$25

DRAWING I & II

1 Semester .5 Units OPEN TO: 9, 10, 11, 12

PREREQUISITE: Drawing I -Introduction to Art with a grade of C or better; Drawing II – Drawing I with a grade of C or better.

GENERAL DESCRIPTION: These are ADVANCED drawing courses that build upon the basic drawing skills learned during Intro to Art. Drawing "from real life" is explored through various subjects such as: the human figure, the portrait, animal rendition, still life, and observations from nature. Other aspects of these courses further develop the ability to draw from the imagination. Enhancing problem-solving skills and creativity are essential features of all projects. A wide variety of drawing media are used: graphite, charcoal, pastel, pen and ink, scratchboard, oil pastel, and mixed media. Drawing II is a further development of skills learned in Drawing I. New media will be introduced in conjunction with more conceptually advanced projects. Independent choice of subject matter will also be encouraged to relate art production to students' interests/life experiences.

HOMEWORK OR READING NECESSARY: 1 outside sketch per week, and all work not completed in class must be finished at home and turned in on due date.

FORMAT: Lecture, demonstration, and individual activity process/product orientation.

PROJECTS, REPORTS, PAPERS: Art products.

COURSE FEE: \$25

PAINTING I & II (HCC Painting I - 3 hours) (Dual credit course)

1 Semester .5 Units

OPEN TO: 10, 11, 12PREREQUISITE: Painting I - Introduction to Art with a grade of C or better; Painting I I-Painting I with a grade of C or better.GENERAL DESCRIPTION: In-depth approaches to color theory as applied to realistic painting. Students will also explore new painting styles that manifest concepts behind various art historic movements. Media will be primarily acrylic on various grounds. Painting II further develops skills from Painting I.HOMEWORK OR READING NECESSARY: Artwork compilation not completed in class must be finished at home and turned in on due date.FORMAT: Lecture, demonstration, and individual activity process/product orientation.PROJECTS, REPORTS, PAPERS: Art products, collection of resource materials for planned artwork.COURSE FEE: \$35**BAND**

1 Year 1 Unit

OPEN TO: 9, 10, 11, 12PREREQUISITE: Must enroll for the full year. Previous playing experience required. Continued enrollment dependent on instructor's approval.GENERAL DESCRIPTION: Students will learn and perform basic techniques of marching during the first semester. Students will be expected to attend practices in August before the first day of school. Required practices will also be held in the morning and evenings outside of the regular school day. Required performances will include home and play-off football games plus area parades. During the spring semester, focus will turn to concert band in which students will prepare and perform in concerts and festivals. Students will also be involved in pep band performances at all home football games, most home basketball games, and at various tournament games.HOMEWORK OR READING NECESSARY: Individual practice outside of class is necessary.FORMAT: Performance oriented class.TESTS: Several playing tests.ADDITIONAL COSTS: Band T-shirt (approximately \$10), white band shoes, and a white dress shirt / black dress. \$7.00 uniform cleaning fee.**JAZZ BAND**

1 semester .5 Units

OPEN TO: 9, 10, 11, 12PREREQUISITE: Selection by audition. Must also be in band 1st semester, unless approved by instructor.GENERAL DESCRIPTION: The Jazz band is designed to be a performing group. The band will learn jazz music and improvisation techniques. The group will also be responsible for learning the music that the concert band is doing and will perform with the concert band at concerts as well. Exceptions can be made by prior instructor approval for non-concert instruments such as piano, guitar, and bass.HOMEWORK OR READING NECESSARY: Individual practice.FORMAT: Performance-oriented class.TESTS: Playing tests.ADDITIONAL COST: Jazz shirt (cost approximately \$25).**DRUM LINE**

1 Semester .5 units

OPEN TO: 9, 10, 11, 12PREREQUISITE: Student must have been a member of the percussion section through middle school or have director's approval prior to enrolling.GENERAL DESCRIPTION: The drum line is an integral part of the marching band. Students will learn the percussion parts for the band, cadences, and percussion features, as well as the marching drills. Students will be required to memorize their music and be at all home football games and other performances. There may be a few rehearsals outside of class to practice with the full marching band.FORMAT: Performance-oriented class.TESTS: Playing tests.ADDITIONAL COSTS: Band T-shirt (approximately \$20), white band shoes, and a white dress shirt and black slacks / black dress. \$7.00 uniform cleaning fee.**PLHS WOMEN'S ENSEMBLE**

1 Year 1 Unit

OPEN TO: 9, 10, 11, 12PREQUISITE - Female students interested in increasing their knowledge of vocal techniques and choral concepts, through a non-auditioned experience (see note below)GENERAL DESCRIPTION - PLHS Women's Ensemble is a full-year course. Students will develop a knowledge of and appreciation for artistic creativity through singing selections of the great choral repertoire of the past and present, experiencing the pleasure of singing in a quality ensemble, and developing each individual's vocal ability. The choir performs on major concerts both fall and spring terms and will compete at the KSHAA Large Group Festival in the spring. In addition to learning good vocal techniques, the class will cover basic musical notation and theory. There will be some required after-school an/or seminar practices, in addition to class.FORMAT - Performance oriented classTESTS - Singing tests will cover the literature that has been worked on in class to add, there will be various written projects/presentations.ADDITIONAL COSTS - All students are required to have a white blouse and black closed-toe shoes as well as skin color hose if needed. \$10 class fee.NOTE - The formally known auditioned group "Women's Ensemble" will still also act as a part of this group and as its own entity. They will still perform at KSHAA Solo and Sm Ensemble as well school/community performances.

PLHS MEN'S ENSEMBLE

1 Year 1 Unit OPEN TO: 9, 10, 11, 12

PREREQUISITE - Male students interested in increasing their knowledge of vocal techniques and choral concepts, through a non-auditioned experience.

GENERAL DESCRIPTION - PLHS Men's Ensemble is a full-year course. Students will develop a knowledge of and appreciation for artistic creativity through singing selections of the great choral repertoire of the past and present, experiencing the pleasure of singing in a quality ensemble, and developing each individual's vocal ability. The choir performs on major concerts both fall and spring terms and will compete at the KSHAA Large Group Festival in the spring. In addition to learning good vocal techniques, the class will cover basic musical notation and theory. There will be some required after-school and/or seminar practices, in addition to class.

FORMAT - Performance oriented class

TESTS - Singing tests will cover the literature that has been worked on in class to add, there will be various written projects/presentations.

ADDITIONAL COSTS - All students are required to have a white dress shirt and black closed-toe dress shoes to go with black dress slacks. \$10 class fee.

PLHS SINGERS

1 Year 1 Unit OPEN TO: 9, 10, 11, 12

PREREQUISITE: At least one year previous choral singing at PLHS or PLMS, and/or selection by audition. Academic history should not discourage, but may be a determining factor in addition to auditions

GENERAL DESCRIPTION: Singers is a full-year course. Students will perform advanced music from various periods and areas; learn advanced vocal technique, musical notation, and sight singing. Singers perform on major concerts both fall and spring terms and will compete at the KSHAA Large Group Festival and Solo & Small Ensemble Festival in the spring. Participation in the fall musical is required. And in addition to class there will be many required after-school and seminar rehearsals. *Note: You may be able to participate in both Singers and Women's Ensemble after approval by the counselor.*

FORMAT: Performance-oriented class.

TESTS: Singing tests will cover the material that has been worked on in class, and assessments will be based on material covered in class.

ADDITIONAL COSTS: All students are expected to purchase the uniform that each member of Singers wears, as well as black closed-toe shoes, and nude/suntan hose for women and black socks for men. \$10 class fee.

STUDENT EXPECTATIONS: Students will write papers over various aspects of theatre. Students will read classic plays and write an original play. Students will each take on the role of Director and Producer for at least one play. Students will design set, costume, makeup, and lighting plots.

SUPPLIES: No books, just vivid imaginations.

FOREIGN LANGUAGE

Qualified Admissions requirements: Recommended but not required

Board of Regents Kansas Scholar Curriculum: 2 Units of one language

Some Related Careers:

Travel Agent	Guide	Foreign Service Worker	Investigator Author
Historian	Missionary	Diplomat	Customs Agent
Courier	Teacher/Professor	Overseas Sales/Business Rep.	Translator/Interpreter
Reporter/Foreign Correspondent		Foreign Agriculture Specialist	
Foreign Exchange Banker			

SPANISH I

1 Year 1 Unit OPEN TO: 9, 10, 11, 12

PREREQUISITE: Enrollment 2nd semester dependent on 1st semester performance; at least a C is required to continue.

GENERAL DESCRIPTION: This course provides a foundation to the Spanish language, with emphasis on vocabulary acquisition and basic grammar structure. Cultural and geographical aspects of the Spanish-speaking world are also studied.

HOMEWORK OR READING NECESSARY: Will be required daily to help develop basic mastery of the language.

FORMAT: Each class period will include presentation of new and review material followed by oral and written practice exercises.

TESTS: There will be three or four tests in each nine-week period, as well as frequent quizzes.

SPANISH II

1 Year 1 Unit OPEN TO: 10, 11, 12

PREREQUISITE: Must have at least a C in Spanish I. Enrollment 2nd semester is dependent on 1st semester performance; at least a C is required to continue.

GENERAL DESCRIPTION: This course is a continuation of Spanish I. The main emphasis is on the mastery of complex grammar structures and verb conjugation. Conversational skills are enhanced.

HOMEWORK OR READING NECESSARY: Will be required daily to help develop mastery of more complex sentence structure.

FORMAT: Each class period will include presentation of new and review material followed by oral and written practice exercises.

TESTS: There will be three or four tests each nine-week period, as well as frequent quizzes.

SUPPLIES: A Spanish-English dictionary is recommended.

SPANISH III

(HCC Spanish I - 3 hours 1st semester) (Dual credit course)

(HCC Spanish II - 3 hours 2nd semester) (Dual credit course)

1 Year 1 Unit OPEN TO: 11, 12

PREREQUISITE: Spanish I and Spanish II, permission of instructor, and at least a C in Spanish II. Enrollment 2nd semester is dependent on 1st semester performance; at least a C is required to continue.

GENERAL DESCRIPTION: This course is a continuation of Spanish II; we will expand on the grammar structures and vocabulary that comprise the Spanish language. There will be an increased emphasis on spoken Spanish and Spanish literature. Writing will include short essays in Spanish. Preparation for college Spanish will be a priority.

HOMEWORK OR READING NECESSARY: Will be required to reinforce and practice structures learned in class.

FORMAT: Each class will include presentation of new and review material followed by oral and written practice exercises. Conversation will be stressed.

TESTS: There will be three or four tests each nine-week period, as well as frequent quizzes.

SUPPLIES: A Spanish-English dictionary is recommended.

PHYSICAL EDUCATION AND HEALTH

Graduation Requirement: Health and one semester of PE.

Not specifically listed by the Board of Regents, but required by the State of Kansas and, of course, knowledge of health and recreational activities is essential to physical and mental well-being.

Some Related Careers:

Lifeguard	Sports Editor	Coach/Trainer	Recreational Therapist
Swim Instructor	Physical Therapist	Pro. Athlete	Teacher
Umpire	Hospital Admin.	Industrial Hygienist	Occupational Therapist
Audiologist	Podiatrist	Sports Medicine MD	

FRESHMEN PE

1 Semester .5 Units OPEN TO: 9

PREREQUISITE: None.

GENERAL DESCRIPTION: Students will learn and develop basic skills of lifetime sports and physical fitness. Class outcomes will include knowledge of rules, proper use of equipment, and good sportsmanship.

PROJECTS, REPORTS AND PAPERS: Students are expected to complete written work to make up for missed class periods whether excused or unexcused.

GRADING: Daily participation points and test.

CLOTHING: The student needs to provide appropriate t-shirt, gym shoes, and gym shorts. All items should be marked with the student's name.

HEALTH

1 Semester .5 Units OPEN TO: 9, 10, 11, 12

PREREQUISITE: None.

GENERAL DESCRIPTION: The course shall include the following units: Self-Esteem, Suicide Prevention, Family Violence and Abuse, Decision-Making, Body Systems, Sexual Reproduction, Fitness and Nutrition, Communicable and Non-communicable Diseases, Sexually Transmitted Diseases, Drug Education, and Emergency First Aid.

HOMEWORK OR READING NECESSARY: Some homework will be required; however, most will be done in

FORMAT: Lecture, discussion, and participation. Guest speakers may occasionally be invited.

PROJECTS, REPORTS, PAPERS: A final term paper of 500 words may be required at the end of the semester on one of the presented topics.

TESTS: Unit tests.

LIFETIME ACTIVITIES

1 Semester .5 Units OPEN TO: 9, 10, 11, 12

PREREQUISITE: Freshmen P.E.

GENERAL DESCRIPTION: This course is intended to develop the student's skill, knowledge, and self-confidence in various activities that will have a carry-over value in later life. Lifetime Activities may include: basketball, bowling, golf, tennis, archery, badminton, pickle-ball, volleyball, table tennis, jogging, weight training, slow-pitch softball, etc. the activities covered in this class each semester will vary, with seasonal adaptations, the number of students enrolled, and the availability of equipment and facilities.

HOMEWORK OR READING NECESSARY: Students are expected to complete written work to make-up for missed class periods whether excused or unexcused.

FORMAT: Student participation in various activities, demonstrations, and discussions.

TESTS: Unit tests.

CLOTHING: The student needs to provide appropriate gym shoes, t-shirt, and gym shorts. All items should be labeled with the student's name.

CLASS FEE: \$15 – to cover class trips for out-of-district activities.

CONDITIONING

1 Semester .5 Units OPEN TO: 9, 10, 11, 12

PREREQUISITE: Freshmen P.E.

GENERAL DESCRIPTION: Conditioning will focus on total body fitness and will include a weight program and an aerobic-based activity program. Students may want to take this class for sport conditioning, weight loss/gain, total body fitness, or just to get or stay in shape.

FORMAT: Student participation in various activities, demonstrations, and discussions.

HOMEWORK OR READING NECESSARY: Students are expected to complete written work to make-up for missed class periods whether excused or unexcused.

CLOTHING: The student needs to provide appropriate gym shoes, gym shorts, and t-shirt. All items should be marked with the student's name.

EARLY BIRD CONDITIONING

Same as conditioning except that this class meets 7:00 -7:55 a.m.daily. For extra-dedicated students who will make this commitment.

INDUSTRIAL TECHNOLOGY

Not specifically listed by the Board of Regents; however, the skills learned in Industrial Technology are vital to several professions and trades and are additionally important to maintaining a home and automobile.

Some Related Careers:

Auto Painter	Detailer	Auto/Motorcycle Mechanic	Theatre Set Construction
Auto Designer	Diesel Mechanic	Alignment Specialist	Roofer
Truck Driver	Race Driver	Auto Salesperson	Advertising Layout
Welder	Aircraft Mechanic	Mechanical Engineer	Memorial Designer
Auto Parts	Factory Rep.	Farm Equip. Mechanic	Civil Engineer
Service Station	Plumber	Carpenter	Drill Press Operator
Stone Mason	Pipe Fitter	Timbering Foreman	Vending Machine Repair
Rigger	Riveter	Paper Hanger	Air Traffic Controller
Plasterer	Electrician	Sheet Metal Worker	Power Plant Operator
Painter	Cabinetmaker	Boiler Maker	Quality Control
Glazing	Meat Cutter	Electroplater	Draftsman
Meter Reader	Radio Tech.	Cable/Line Installer	Patterning Inspector
Engineer	Teacher/Professor	Instrument Repair	Steel Fabrication Surveyor
Locksmith	Appliance Repair	Jeweler	Fashion Designer
Machine Repair	Machinist	Tool-Die Maker	Watch Repair
Engraver	Architect	Silversmith	Telephone Repair
Maintenance	Crane Operator	Bulldozer Operator	Navigation

INTRO TO WELDING

1 Semester .5 Units OPEN TO: 9, 10, 11, 12

PREREQUISITE: None

GENERAL DESCRIPTION: An introductory level course designed to instruct students in the basic skills of welding. This will be accomplished through both written assignments and practical applications. Safety is taught and stressed in the school lab. Students will learn S.M.A.W, G.M.A.W, T.I.G and resistance welding techniques. Students will also use Plasma Cam software and complete a Plasma Cam burn table project.

HOMEWORK OR READING NECESSARY: Approximately three weeks will be spent in the classroom covering lab policies, equipment and shop safety rules, measurement, layout, basic drafting, plan of procedure, bill of materials, and demonstration of equipment. There will be some reading and outside work assigned.

FORMAT: Lecture, discussion, demonstration, team construction, field trips, and problem solving. The class is divided into three areas of study: general shop skills, print reading, and welding. The general shop skills section will cover safety, lab policies, measurement, layout, basic drafting, plan of procedure, bill of materials, and demonstration of equipment. The manufacturing processes for metal and products will be studied.

PROJECTS, REPORTS, PAPERS: Safety test, develop plans, bill of materials, detailed plan of procedure, work in lab, quality of work, and participation on required projects.

TESTS: Written and performance tests over each unit.

COURSE FEE: \$20

ADDITIONAL COSTS: Tape measure, soapstone and material for practice welding. Students may plan and design a welding project once prerequisites are complete

DRAFTING (Architectural & Mechanical)

1 Semester .5 Units OPEN TO: 9, 10, 11,12

PREREQUISITE: None.

GENERAL DESCRIPTION: An introductory course designed to expose students to both architectural and mechanical (technical) drafting skills. The technical drawings made in this class will be basic and introductory in nature. Students will be taught the importance of making and being able to read technical drawings. The knowledge gained will help lead students into other areas of industrial technology with a sound understanding of drawings, plans, and their purpose. Students will learn to use the tools of drafting by producing descriptive geometric shapes as well as multi-view, pictorial, sectional, and dimensioned drawings.

HOMEWORK OR READING NECESSARY: Chapter readings, drawings and worksheets as necessary.

FORMAT: Lecture, discussion, demonstration, and individual drawing time.

PROJECTS, REPORTS, PAPERS: A specific number of drawings will be required for each quarter.

TESTS: 1 major test per unit along with an occasional quiz or worksheet.

COURSE FEE: \$15

ADDITIONAL COSTS: May need to purchase some drafting equipment (highly recommended for those interested in a drafting career).

DRAFTING/CAD 1A and 1B

1 Sem. each .5 Units each OPEN TO: 10, 11,12

PREREQUISITE: Drafting or Instructor approval.

GENERAL DESCRIPTION: A comprehensive course designed to instruct students in the use of CAD design and software.

HOMEWORK OR READING NECESSARY: Chapter readings, drawings and worksheets as necessary.

FORMAT: Lecture, discussion, demonstration, and individual drawing time.

PROJECTS, REPORTS, PAPERS: A specific number of drawings will be required for each quarter.

TESTS: 1 major test per unit along with an occasional quiz or worksheet.

COURSE FEE: \$15

ADDITIONAL COSTS: May need to purchase some drafting equipment (highly recommended for those interested in a drafting career).

ADVANCED DRAFTING/CAD 1A AND 1B

1 Sem. each .5 Units each OPEN TO: 11,12

PREREQUISITE: Drafting/CAD IA and IB

GENERAL DESCRIPTION: An advanced level course that provides students with the knowledge and skills needed to utilize CAD design and software.

HOMEWORK OR READING NECESSARY: Chapter readings and worksheets as needed.

FORMAT: Lecture, discussion, demonstration, and individual drawing time.

PROJECTS, REPORTS, PAPERS: A specific number of drawings will be required for each quarter.

TESTS: 1 major test per unit along with a quiz or worksheet from time to time.

COURSE FEE: \$15

ADDITIONAL COSTS: May need to purchase some drafting equipment (highly suggested for those interested in a drafting career).

ARCHITECTURAL DESIGN 1A AND 1B

1 Sem. each .5 Units each OPEN TO: 11,12

PREREQUISITE: Drafting/CAD IA and IB, Advanced Drafting/CAD IA and IB

GENERAL DESCRIPTION: A comprehensive course designed to instruct students in the basic skills of architectural design with a particular emphasis on residential and light commercial applications.

HOMEWORK OR READING NECESSARY: Chapter readings and worksheets as needed.

FORMAT: Lecture, discussion, demonstration, and individual drawing time.

PROJECTS, REPORTS, PAPERS: A specific number of drawings will be required for each quarter.

TESTS: 1 major test per unit along with a quiz or worksheet from time to time.

COURSE FEE: \$15

ADDITIONAL COSTS: May need to purchase some drafting equipment (highly suggested for those interested in a drafting career).

RESEARCH AND DESIGN FOR PRECONSTRUCTION 1A AND 1B:

1 Sem. each .5 Units each OPEN TO: 12

PREREQUISITE: Drafting/CAD IA and IB, Advanced Drafting/CAD IA and IB, Advanced Drafting/CAD IIA and IIB.

GENERAL DESCRIPTION: An advanced research and application course covering specific topics in design and pre-construction to include management and "green design" skills.

HOMEWORK OR READING NECESSARY: Chapter readings and worksheets as needed.

FORMAT: Lecture, discussion, demonstration, and individual drawing time.

PROJECTS, REPORTS, PAPERS: A specific number of drawings will be required for each quarter.

TESTS: 1 major test per unit along with a quiz or worksheet from time to time.

COURSE FEE: \$15

ADDITIONAL COSTS: May need to purchase some drafting equipment (highly suggested for those interested in a drafting career).

CABINETMAKING AND FURNITURE DESIGN 1A AND 1B

1 Sem. each .5 Units OPEN TO: 9, 10, 11, 12

PREREQUISITE: None

GENERAL DESCRIPTION: A comprehensive course designed to instruct students in the basic knowledge and skills required for cabinetmaking and furniture design. The student will become familiar with construction and finishing techniques, and hand and power tool operation. This will be accomplished through both written assignments and practical applications. Safety is taught and stressed in the school lab.

HOMEWORK OR READING NECESSARY: Students will complete a safety test. There will be some reading and outside work assigned.

FORMAT: Lecture, discussion, demonstration and team construction, field trips, and problem solving. Students will complete a safety test, utilize basic drafting to complete a set of plans for a project of their choice, plan of procedure, and bill of materials. The manufacturing processes of wood products will be studied. Students will work together to learn basic skills in wood through the completion of two projects.

PROJECT, REPORTS, PAPERS: Safety test, develop plans, bill of materials, detailed plan of procedure, work in lab, quality of work, and participation on required projects.

TESTS: Written and performance test over each unit.

COURSE FEE: \$20

ADDITIONAL COST: Safety glasses, tape measure, and material/hardware costs for project.

CABINETMAKING AND FURNITURE DESIGN 2A AND 2B

1 Sem. each .5 Units OPEN TO: 10, 11, 12

PREREQUISITE: Cabinetmaking and Furniture Design IA and IB

GENERAL DESCRIPTION: An advanced level application course designed to provide students with experience in constructing cases, cabinets, counters, furniture and interior woodworking.

The student will utilize more advanced construction and finishing techniques, and hand and power tool operation. This will be accomplished through both written assignments and practical applications. Safety is taught and stressed in the school lab.

HOMEWORK OR READING NECESSARY: Students will complete a safety test. There will be some reading and outside work assigned.

FORMAT: Lecture, discussion, demonstration and team construction, field trips, and problem solving. Students will complete a safety test, utilize basic drafting to complete a set of plans for a project of their choice, plan of procedure, and bill of materials. The manufacturing processes of wood products will be studied. Students will work together to learn basic skills in wood through the completion of two projects.

PROJECT, REPORTS, PAPERS: Safety test, develop plans, bill of materials, detailed plan of procedure, work in lab, quality of work, and participation on required projects.

TESTS: Written and performance test over each unit.

COURSE FEE: \$20

ADDITIONAL COST: Safety glasses, tape measure, and material/hardware costs for project.

MACHINE TOOL TECHNOLOGY 1A AND 1B

1 Sem. each .5 Units OPEN TO: 10, 11, 12

PREREQUISITE: None

GENERAL DESCRIPTION: A comprehensive course designed to instruct students in the basic theories, equipment and skills needed to perform machining activities. Students will work with bench metal tools as well as precision equipment for layout and measurement. Students will primarily work with the Metal Lathe, Vertical Milling Machine and Drill Press.

Students will explore each area and after completing prerequisite projects and (after instructor approval, design and build projects they have designed

HOMEWORK OR READING NECESSARY: Several weeks in the beginning will involve research and study in the various areas of machine tool work. Areas concerning safety, steel production, and careers within the industry will be studied as well.

FORMAT: Lecture, discussion, and demonstration will be class format. Students will be expected to pass a safety test and pass both lab and subject-specific tests as well.

PROJECTS, REPORTS, PAPERS: Students will construct both instructor- and student-generated projects. They will also research and write about specific topics as class progresses.

TESTS: Written and performance tests over each unit studied will be required.

ADDITIONAL COSTS: \$20 class fee. Students are expected to pay for the cost of materials used. Additional expenses include safety glasses, tape measure, and slip-joint pliers.

PRODUCTION METAL PROCESSES 1A AND 1B

1 Sem. each .5 Units OPEN TO: 10, 11, 12

PREREQUISITE: Machine Tool Technology and or Intro to Welding

GENERAL DESCRIPTION: A comprehensive course designed to provide students with knowledge and skills in basic welding theories and terminology, to perform Oxy-fuel and Arc Welding activities in the F & H positions, and to perform Non-destructive testing activities. Students will also design and build various projects with instructor approval.

HOMEWORK OR READING NECESSARY: As the instructor deems necessary.

FORMAT: Work in lab, research projects, develop plans.

PROJECTS, REPORTS, PAPERS: Furnish your own project. Papers for extra credit.

ADDITIONAL COSTS: \$10 class fee. Cost of project materials.

RESIDENTIAL CARPENTRY 1A AND 1B

1 Sem. each .5 Units OPEN TO: 10, 11, 12

PREREQUISITE: None

GENERAL DESCRIPTION: A comprehensive course designed to instruct students in the basic knowledge and skills required for construction of residential structures. Students will learn basic home repair and maintenance skills. Students will learn to use appropriate manuals, follow instructions to trouble-shoot and complete basic repair in the areas of electrical, drywall, plumbing, painting, exterior maintenance, basic appliance service, heating and air, basic furniture repair, and basic car maintenance.

HOMEWORK OR READING NECESSARY: There will be some reading and outside work assigned.

FORMAT: Lecture, discussion, demonstration, team construction, field trips, and problem solving.

PROJECT, REPORTS, PAPERS: Develop plans, safety test, work in lab, quality of project work.

COURSE FEE: \$20

ADDITIONAL COST: Safety glasses, tape measure.

COMMERCIAL CONSTRUCTION CAREERS 1A AND 1B

1 Sem. Each .5 Units OPEN TO: 10, 11, 12

PREREQUISITE: instructor approval

GENERAL DESCRIPTION: A comprehensive course designed to instruct students in the knowledge and skills required to construct commercial buildings. The course is designed to provide students with the knowledge and skills of basic commercial/industrial construction techniques used in industry. Students will experience construction from the design process through project completion. The students will become familiar with concepts of construction terminology, equipment, mass production, design, safety, setup and maintenance of equipment, building jigs and fixtures, materials, finishing techniques, hand and power tools, fasteners, and composite materials.

This course is a pre-requisite for the construction internship available as a senior.

HOMEWORK OR READING NECESSARY: There will be some reading and outside work assigned.

FORMAT: Lecture, discussion, demonstration, team construction, field trips, and problem solving. **Representatives from area construction firms, in a cooperative effort with PLHS instructors, will be on-site to teach specific job related skills for building trades.**

PROJECT, REPORTS, PAPERS: \$15 class fee. Safety test, work in lab, quality of project work. Grade is based on the student's ability to follow instructions, stay on task, and interact appropriately with co-workers.

COMMERCIAL CONSTRUCTION 2A AND 2B

1 Sem. each 2 or 3 Units* OPEN TO: 12

*morning internship: 3 units; afternoon internship: 2 units

PREREQUISITE: Construction Technology and instructor approval.

GENERAL DESCRIPTION: The Construction Internship is an opportunity for students to learn while working with area commercial construction firms. Students will complete work on site with apprentice and journeyman construction workers as their instructor.

Students will receive pay for their work. **Students enrolled in Construction Internship may be required by the employing contractor to be at work at 7:30 a.m.** Students will also be expected to furnish some basic tools and safety equipment. Since they will be working on site, they must have a good heavy pair of boots, safety glasses, a tape measure, and any other equipment that the contractor does not furnish. An advanced level application course designed to instruct students in the design and management areas of commercial construction.

ADDITIONAL COST: Safety glasses, tape measure, some tools.

SMALL GAS ENGINES

1 Semester .5 Units OPEN TO: 9, 10, 11, 12

PREREQUISITE: None.

GENERAL DESCRIPTION: This course is designed to provide the student with a basic understanding of Small Gas Engines. This provides practical information about the construction and operation of one-, two-, and three-cylinder; two- and four-cycle gasoline engines. Detailed information about specific applications, maintenance, lubrication, troubleshooting, service, rebuilding, and repair is presented.

HOMEWORK OR READING NECESSARY: There will be reading and homework assigned according to the unit we are involved in and the lab work available.

FORMAT: Lecture, discussion, and lab work.

PROJECTS, REPORTS, PAPERS: According to instructor's discretion.

TESTS: After each unit.

COURSE FEE: \$20

ADDITIONAL COST: Safety glasses and material/hardware costs for project.

AUTOMOTIVE INFORMATION

1 Semester .5 Units OPEN TO: 10, 11, 12

PREREQUISITE: Small Gas Engines.

GENERAL DESCRIPTION: This course is designed to provide the student with a basic understanding of auto theory and principles. Areas covered include engine design, engine construction, engine repair, brakes, suspension, tires, and purchasing an automobile. Systems include lubrication, exhaust, fuel, cooling, and electrical.

HOMEWORK OR READING NECESSARY: There will be reading and homework assigned according to the unit we are involved in and the lab work available.

FORMAT: Lecture, discussion, and lab work.

PROJECTS, REPORTS, PAPERS: According to instructor's discretion.

TESTS: After each unit.

ADDITIONAL COSTS: \$10 class fee. Cost of materials used.

LANGUAGE ARTS

Graduation Requirement: 4 Units - English I, II, & III, plus 1 unit of elective

Qualified Admissions Requirement: 4 Units -English I, II, III, British Literature / College Prep Composition

Some Related Careers:

Actor/Actress	Author/Poet/Playwright	Politician
Insurance Agent	TV/Radio Announcer	TV Producer/Director
TV Writer	Speech Writer	Salesperson
Catalog Writer	Secretary	Lecturer
Receptionist	Lawyer/Judge	Editor
Social Worker	Librarian	News Analyst/Writer
Book Critic	Copyright Expert	Film Editor
Columnist/Journalist	Clergy	Auctioneer
Counselor	Proofreader	Probation Officer
Reporter/Correspondent	Teacher/Professor	Psychologist
Training Rep.	Advertising Copy Writer	Public Relations Specialist
Comedy Writer/Performer		

ENGLISH I

1 Year 1 Unit OPEN TO: 9

PREREQUISITE: None.

GENERAL DESCRIPTION: This course covers the fundamental aspects of grammar, creative and expository writing, literature, oral communications, and library skills.

HOMEWORK OR READING NECESSARY: Assignments are made daily; some class time may be allowed to begin these.

FORMAT: Class format will primarily consist of lecture, small group and partner work, practice, discussion, self and peer evaluation.

PROJECTS, REPORTS, PAPERS: Compositions, paragraphs, speech preparations, and activities related to reading assignments will be required.

TESTS: Objective and essay quizzes, as well as demonstration assessments.

ENGLISH II

1 Year 1 Unit OPEN TO: 10

PREREQUISITE: Successful completion of at least one semester of English I. If first semester of English II is failed, continuation to second semester English II is dependent on teacher recommendation.

GENERAL DESCRIPTION: This course will focus on process writing, the elements of literature, public speaking, and the use of primary sources in a report.

HOMEWORK OR READING NECESSARY: Both writing and reading assignments will be given as homework. FORMAT: Some lecture, large and small group work, and discussion.

PROJECTS, REPORTS, PAPERS: Compositions, book reports, unit-related as assigned.

TESTS: Assessments will be given at the end of each unit when the class shows general readiness.

HONORS ENGLISH II

1 Year 1 Unit OPEN TO: 10

GENERAL DESCRIPTION: Honors English II is an online course that will be offered to those students wanting to enhance their English II experience. Students with an 85% or higher in English I may apply for this course by filling out an application and writing an essay thoroughly discussing a topic of their choice. If selected to join this class, the student will complete all the online course materials, plus the assignments for English II, and meet once a month with the instructor, on the assigned date, to discuss the course work.

HOMEWORK: As assigned for English II and additionally required for the Honors portion.

FORMAT: Online work, use of blackboard blogging, meeting monthly with teacher, in addition to English II class work.

PROJECTS, REPORTS, PAPERS: In addition to English II requirements: reading of two extra books per semester, two essays, two projects, sixty vocabulary words, and grammar exercises. Students will be expected to post a response to a question every week on the blackboard blog.

TESTS: As required for English II.

ENGLISH III

1 Year 1 Unit OPEN TO: 11

PREREQUISITE: Successful completion of English I and II.

GENERAL DESCRIPTION: The course looks at the chronological development of American Literature and how it corresponds to the development of our nation. Students respond to literature in speaking and writing activities. Composition activities focus on refining writing skills and locating information.

HOMEWORK OR READING NECESSARY: Most reading will be homework; most writing will be done in class

FORMAT: Lecture, large and small group discussions, in-class writing.

PROJECTS, REPORTS, PAPERS: Individual projects over novels, written responses to discussion questions, essays, and a research paper.

TESTS: Assessments will be given at the end of each unit when the class shows general readiness.

HONORS ENGLISH III

1 Year

1 Unit

OPEN TO: 11

GENERAL DESCRIPTION: Honors English III is an online course that will be offered to those students wanting to enhance their English skills. Students with an 85% or higher in English II may apply for this course by filling out an application and writing an essay thoroughly discussing a topic of their choice. If selected to join this class, the student will complete all the online course materials, plus the assignments for English III, and meet once a month with the instructor, on the assigned date, to discuss the course work.

HOMEWORK: As assigned for English III and additionally required for the Honors portion.

FORMAT: Online work, use of blackboard blogging, meeting monthly with teacher, in addition to English III class work.

PROJECTS, REPORTS, PAPERS: In addition to English III requirements: read three novels, twelve short stories, and fifteen poems. In addition to the reading, students will be required to write three essays, create two projects, learn fifty vocabulary words, and complete various grammar exercises.

TESTS: As required for English III.

COLLEGE PREP COMPOSITION

1 Semester .5 Units

OPEN TO: 12

PREREQUISITE: English I, II, III

GENERAL DESCRIPTION: This course covers various issues important to preparation for college level writing and English classes. Written composition structure, development, voice, grammar, punctuation, and vocabulary will be stressed.

HOMEWORK OR READING NECESSARY: Minimal reading but regular writing practice.

FORMAT: Lecture, discussion, in class and out-of-class practice, peer group editing.

PROJECTS, REPORTS, PAPERS: Eight full-length essays and one term paper.

TESTS: Short quizzes, mid-term, and final in class essay.

BRITISH LITERATURE

1 Semester .5 Units

OPEN TO: 11, 12

PREREQUISITE: English I, II, III (or current enrollment in English III). Juniors may enroll in British Literature in the spring semester of junior year provided first semester English III grade is a C+ (78%) average or better.

GENERAL DESCRIPTION: This course explores the wide range of literature produced by some of the greatest British authors with an emphasis on the relationship between the literary world and the real world. Students will interpret and evaluate literary works using techniques that will meet with college and university expectations.

HOMEWORK OR READING NECESSARY: Daily reading with some extended assignments.

FORMAT: Lecture, note taking, small and large group discussions and projects.

PROJECTS, REPORTS, PAPERS: Short papers, a longer theme each unit, oral reports.

TESTS: Short quizzes, unit tests, mid-term, final.

CREATIVE WRITING

1 Semester .5 Units

OPEN TO: 10, 11, 12

PREREQUISITE: None.

GENERAL DESCRIPTION: Various types of creative writing will be studied. Students will be required to write a play, short stories, poems, prepare a multi-media presentation, and assist with the production of Writers in Residence, the school's literary magazine.

HOMEWORK OR READING NECESSARY: Class time will be allowed for much of the work; however, there will be approximately one assignment per day.

FORMAT: Discussion, study of writing models, and a writing lab will be the main classroom activities.

PROJECTS, REPORTS, PAPERS: Major projects will include a poetry notebook, a one-act play, short stories, a multi-media project including the literary magazine.

TESTS: On literature terms at instructor's discretion.

MYTHOLOGY

1 Semester .5 Units

OPEN TO: 10, 11, 12

PREREQUISITE: None.

GENERAL DESCRIPTION: The classical myths of Greece and Rome provide the core of this course. Students read and compare these tales with those of other cultures such as far eastern and medieval. They also study modern-day examples of mythological influence and folk tales of various types, including fairy tales, stories of regional folk heroes, and Kansas' folklore.

HOMEWORK OR READING NECESSARY: Daily writing and reading, various longer reading assignments.

FORMAT: Lecture, class discussion, small and large group work.

PROJECTS, REPORTS, PAPERS: Short daily assignments, longer weekly writings, and at least one semester project.

TESTS: Periodic unit tests, mid-term, and final.

INDIVIDUALIZED READING

1 Semester .5 Units

OPEN TO: 9, 10, 11, 12

PREREQUISITE: None.

GENERAL DESCRIPTION: Reading is a fundamental skill for success in all courses, as well as being an important life skill. This class is designed to give students time to strengthen their reading comprehension and vocabulary, to widen their reading interests, to develop the skills to become life-long readers, as well as, to experience and to discover a wide variety of 21st Century basic and new electronic productivity tools. Awareness of theme, character development, style, point of view, and plot will be demonstrated with a variety of media rich projects.

HOMEWORK: As needed

FORMAT: Individual reading, conferences, multi-media projects

PROJECTS, REPORTS: Blog, Wiki, Multi-media book reports, video book-talks.

ADDITIONAL COSTS: None.

NEWSPAPER /JOURNALISM

1 Year 1 Unit

OPEN TO: 10, 11,12

PREREQUISITE: Enrollment by permission of instructor.

GENERAL DESCRIPTION: In this course students will produce a school newspaper that will be distributed to the students and the community. Staff members will be responsible for the interviewing, writing, editing, layout, photography, and ad sales needed for this publication. Fundamentals of newspaper production will be covered during the first quarter; work on the newspaper will continue throughout the year.

HOMEWORK OR READING NECESSARY: Some reading from a textbook and/or handouts may be required at the beginning of the year. Writing copy and working on layouts outside the normal school day may be necessary to meet deadlines.

FORMAT: Mostly labs

PROJECTS, REPORTS, PAPERS: Copy written and typed, pages laid out; photos taken, developed, and printed; participation in ad sales and fundraisers.

ADDITIONAL COSTS: None, although some personal expense may be incurred while on ad sales trips.

YEARBOOK/JOURNALISM

1 Year 1 Unit

OPEN TO: 9, 10, 11, 12

PREREQUISITE: Enrollment by permission of instructor.

GENERAL DESCRIPTION: In this course students will produce a traditional school yearbook. Staff members will be responsible for writing, editing, layout, photography, and ad sales needed for this publication. Fundamentals of yearbook production and use of InDesign or similar desktop publishing program will be covered during the first quarter; work on the yearbook will continue throughout the year.

HOMEWORK OR READING NECESSARY: Some reading from a textbook and/or handouts may be required at the beginning of the year. Writing copy, working on layouts, and taking photos outside the normal school day may be necessary to meet deadlines throughout the year.

FORMAT: Mostly labs

PROJECTS, REPORTS, PAPERS: Copy written and typed, pages laid out; photos taken, developed and/or printed; participation in ad sales and fundraisers.

ADDITIONAL COSTS: None, although some personal expense may be incurred while on ad sales trips.

LITERATURE THROUGH FILM

1 Semester .5 Units

OPEN TO: 11, 12

PREREQUISITE: Passing grades in English I and English II.

GENERAL DESCRIPTION: This course is designed to expose students to important works of literature they might ordinarily not read through film. Emphasis will be placed on understanding plot, analyzing character and theme, and comprehending the films' historical and social significance. A variety of literary styles will be covered. Because of the nature of the class, regular attendance will be crucial.

HOMEWORK OR READING NECESSARY: Most reading will be done in class, with exception of book reports; weekly response papers will be written outside of class.

FORMAT: Some lecture, viewing film, group discussion, individual assignments.

PROJECTS, REPORTS, PAPERS: Weekly response papers, one novel read each quarter.

TESTS: Objective tests over history, plot, and theme will be administered twice per quarter.

MATHEMATICS

Graduation Requirement: Teacher recommendation required for enrollment in all math courses. 3 units

Qualified Admissions Curriculum: 3 Units -Algebra I, II, and Geometry (1 unit beyond Algebra II if Algebra I taken in 8th grade).

Some Related Careers:

Surveyor	Statistician	Research Analyst	Architect	Pilot
Air Traffic Controller	Bookkeeper	Cashier	Lab Technologist	Dietitian
Data Processing	Pharmacist	Programmer	Credit Manager	Banker
Carpenter	Chemist	Accountant	Economist	Educ. Research
Insurance Adjuster	Air Analyst	Cashier	Teacher/Professor	Electrical Engineer
Civil Engineer	Construction Engineer	Safety Engineer	Aerospace Engineer	Agricultural Engineer
Chemical Engineer	Electronics Engineer	Mining Engineer	Petroleum Engineer	Transportation Engineer
Dairy Technologist	Nuclear Engineer	Retailer	Tax Consultant	Real Estate Agent

ALGEBRA I

1 Year 1 Unit OPEN TO: 9, 10, 11, 12

PREREQUISITE: Incoming Freshman must have a B or better in Pre-Algebra to enroll. Must pass Algebra I first semester to continue.

GENERAL DESCRIPTION: This course is designed to provide students with experience in directed numbers and their applications. Linear equations with both one and two variables will be studied as well as quadratic equations.

HOMEWORK OR READING NECESSARY: Homework will be assigned daily with some class time allotted toward its completion.

FORMAT: Each day, some time will be allotted toward discussion of previous assignments, lecture and independent or group work time.

TESTS: Assessments will be given at the end of each unit when the class shows general readiness.

SUPPLIES: Each student is required to purchase a scientific calculator.

ALGEBRA IA

1 Year 1 Unit OPEN TO: 9, 10, 11, 12

PREREQUISITE: Teacher recommendation.

GENERAL DESCRIPTION: This course is designed to cover the first half of Algebra I outcomes in one year.

HOMEWORK OR READING NECESSARY: Homework will be assigned daily with some class time allotted toward its completion.

FORMAT: Each day, some time will be allotted toward discussion of previous assignments, lecture, and independent or group work time.

TESTS: Assessments will be given at the end of each unit when the class shows general readiness.

SUPPLIES: Each student is required to purchase a scientific calculator.

ALGEBRA IB

1 Year 1 Unit OPEN TO: 10, 11, 12

PREREQUISITE: Teacher recommendation.

GENERAL DESCRIPTION: This course is designed to cover the second half of Algebra I outcomes in one year.

HOMEWORK OR READING NECESSARY: Homework will be assigned daily with some class time allotted toward its completion.

FORMAT: Each day, some time will be allotted toward discussion of previous assignments, lecture, and independent or group work time.

TESTS: Assessments will be given at the end of each unit when the class shows general readiness.

SUPPLIES: Each student is required to purchase a scientific calculator.

GEOMETRY

1 Year 1 Unit OPEN TO: 10, 11, 12

PREREQUISITE: 1 unit Algebra I or equivalent.

GENERAL DESCRIPTION: In this course the student will become familiar with the basic properties of geometric form.

Students will also study angle relationships, perpendicular and parallel lines and planes, congruent triangles, similar polygons, circles, arc angles, areas, and volumes.

HOMEWORK OR READING NECESSARY: Homework will be assigned daily.

FORMAT: Some class time will be allotted each day toward discussion of the previous day's assignment. This discussion will be followed by the presentation of new material and independent study.

TESTS: Assessments will be given upon the completion of each unit outcome.

SUPPLIES: Each student is required to purchase a scientific calculator, compass, protractor, and straight edge.

ADVANCED GEOMETRY

1 Year 1 Unit OPEN TO: 9

PREREQUISITE: Teacher recommendation.

GENERAL DESCRIPTION: In this course the student will become familiar with the basic properties of geometric form. Inductive and deductive reasoning will be emphasized through proofs. Students will also study angle relationships, perpendicular and parallel lines and planes, congruent triangles, similar polygons, circles, arc angles, areas, and volumes. Coordinate geometry is introduced and emphasized.

HOMEWORK OR READING NECESSARY: Homework will be assigned daily.

FORMAT: Some class time will be allotted each day toward discussion of the previous day's assignment. This discussion will be followed by the presentation of new material and independent study.

TESTS: Assessments will be given upon the completion of each unit outcome.

SUPPLIES: Each student is required to purchase a scientific calculator, compass, protractor, and straightedge.

ALGEBRA II

1 Year 1 Unit OPEN TO: 10, 11, 12

PREREQUISITE: 1 unit Algebra I or equivalent.

GENERAL DESCRIPTION: This course is an extension of Algebra I, with more emphasis placed on subject matter material for college-bound students. Students will solve and apply both linear and quadratic equations and inequalities. Various number systems from natural to complex are discussed, and their properties are studied. Logarithms are introduced.

HOMEWORK OR READING NECESSARY: Homework will be assigned daily with some class time allotted toward its completion.

FORMAT: Some time will be allotted each day toward discussion of previous assignments, lecture, and independent or group work time.

TESTS: Assessments will be given at the end of each unit when the class shows general readiness.

SUPPLIES: Each student is required to purchase a scientific calculator.

ADVANCED ALGEBRA II

1 Year 1 Unit Open to: 10

Prerequisite: Advanced Geometry and teacher recommendation.

General Description: This course is an extension of Algebra I, with more emphasis placed on material for the advanced college track student. Students will solve linear and quadratic equations and inequalities. Advanced solving techniques will be taught in this class. Matrices and probability will be covered in this class.

Homework: Homework will be assigned daily with some class time allotted towards its completion

Format: Some time will be allotted each day toward discussion of previous assignment, lecture and independent or group work time. This class is designed for the advanced math student.

Tests: Assessment will be given at the end of each unit.

Supplies: Each student is required to have a scientific calculator

TRIGONOMETRY & ANALYSIS

1 Year 1 Unit OPEN TO: 10, 11, 12

PREREQUISITE: Geometry and Algebra II. Sophomores wishing to enroll must have instructor approval.

GENERAL DESCRIPTION: The first semester of this course will cover the basic concepts of trigonometry with emphasis being placed on its applications. Trigonometry will be followed by a survey of elementary analysis of functions. This course is designed to help students develop those skills necessary to succeed in calculus.

HOMEWORK OR READING NECESSARY: Homework will be assigned daily with some class time allotted toward its completion.

FORMAT: Daily lectures followed by independent study and individual help.

TESTS: Each unit or chapter will be followed by a test, approximately four per quarter.

SUPPLIES: Each student is required to purchase a scientific calculator.

CALCULUS

1 Year 1 Unit OPEN TO: 11, 12

PREREQUISITE: Trigonometry and Analysis.

GENERAL DESCRIPTION: This course is designed for students who expect to study engineering, economics, life sciences, mathematics, or the physical sciences in college. The material covered will basically be equivalent to that of a college Calculus I course.

HOMEWORK/READING NECESSARY: Homework will be assigned daily with some class time allotted toward its completion.

FORMAT: Some time will be allotted each day toward discussion of previous assignments, lecture, and independent or group work time.

TESTS: Quizzes or tests will be given about four times each quarter when the class shows general readiness, and a semester final will be included in the grade.

SUPPLIES: Each student is required to purchase a scientific calculator.

AP CALCULUS

1 Year 1 Unit OPEN TO: 11, 12

PREREQUISITE: Trigonometry and Analysis.

GENERAL DESCRIPTION: This course is designed for students who expect to study engineering, economics, life sciences, mathematics, or the physical sciences in college. The material covered will basically be equivalent to that of a college Calculus I course. This class will be taught with the option to take the advanced placement test for college credit.

HOMEWORK OR READING NECESSARY: Homework will be assigned daily with some class time allotted toward its completion.

FORMAT: Some time will be allotted each day toward discussion of previous assignments, lecture, and independent or group work time.

TESTS: Quizzes or tests will be given about four times each quarter when the class shows general readiness, and a semester final will be included in the grade. Required AP final exam to receive AP credit.

SUPPLIES: Each student is required to purchase a scientific calculator.

CONSUMER MATH

1 Year 1 Unit OPEN TO: 11,12

PREREQUISITE: Teacher recommendation and approval only.

GENERAL DESCRIPTION: In this course the student will become familiar with basic math skills that will help them in everyday life situations. Examples include figuring interest on personal loans, balancing a checkbook, business statistics, payroll calculations, how to figure final sale price, annuities, and insurance.

HOMEWORK OR READING NECESSARY: Homework will be assigned daily.

FORMAT: Some class time will be allotted each day toward discussion of the previous day's assignment. This discussion will be followed by the presentation of new material and independent study.

TESTS: Assessments will be given upon the completion of each unit outcome.

SUPPLIES: Each student is required to purchase a calculator.

SCIENCE

Graduation Requirement: 3 Units: Earth/Space Science, Biology, Chemistry I or General Science

Qualified Admissions Curriculum: 3 Units: Earth/Space Science, Biology, Chemistry or Physics

Some Related Careers:

Botanist	Biologist	Horticulturist	Soil Scientist	Plant Pathologist
Air Analyst	Agronomist	Entomologist	Fish & Wildlife	Spec. Naturalist
Geologist	Chemist	Agronomist	Teacher/Professor	Physical Therapist
Radiation Monitor	Ecologist	Geographer	Dental Hygienist	Sewage Plant Operator
Meteorologist	Astronomer	Petroleum Geologist	Physicist	Architect
Surgeon	Dentist	Pilot	Podiatrist	County Agriculture Agent
Veterinarian	Orthodontist	Optometrist	Zoologist	Biochemist Oceanography
Nutritionist/Dietician	Nurse	Respiratory Therapist	Audiometrist	Lab Technician
Farmer/Gardener	Pharmacist	Speech Pathology	Engineers (17+ kinds)	Plumber
Seismic Observer	Electrician	Forester/Ranger	Hunting & Fishing Guide	Exterminator
Glassblower	Zoo Keeper	Ophthalmologist	Forester/Ranger	

EARTH/SPACE SCIENCE

1 Year 1 Unit OPEN TO: 9, 10, 11, 12

PREREQUISITE: None. May take concurrently with Biology, with teacher recommendation.

GENERAL DESCRIPTION: The student will gain basic exposure to the subjects of energy, resources, ecology, chemistry and space science.

HOMEWORK OR READING NECESSARY: Some homework, outside reading, and sample collection is required.

FORMAT: Lecture, discussions, daily work, lab work, and research with varying combinations in format, depending upon the topic.

PROJECTS, REPORTS, PAPERS: Students will complete hands-on lab exercises and projects as directed.

TESTS: Periodic major tests, as well as other tests and quizzes. Good test preparation is needed.

BIOLOGY

1 Year 1 Unit OPEN TO: 10, 11, 12

PREREQUISITE: Earth/Space Science

GENERAL DESCRIPTION: Students will continue to study the world of living things. Emphasis is placed on the characteristics of living things, their cellular functioning and maintenance, and the process of change in organisms. Students will also study specific living systems and kingdoms and human biology.

HOMEWORK OR READING NECESSARY: Weekly Latin quizzes, daily reading assignments and long-term review assignments.

FORMAT: Lecture, discussion, daily work, and lab work with varying combinations in format depending upon the topic.

PROJECTS, REPORTS, PAPERS: Students will complete hands-on lab exercises and projects as directed.

TESTS: Periodic major tests, as well as other tests and quizzes. Good test preparation is needed.

GENERAL SCIENCE

1 Year 1 Unit OPEN TO: 11, 12

PREREQUISITE: None.

GENERAL DESCRIPTION: Topics discussed will include science methods, matter and energy, structure and changes of matter, motion, waves, electricity, magnetism, composition of the earth, rocks and minerals, changes in the earth, weather, the solar system, the universe, and a short review of cells, organisms, heredity ecology, and the environment.

HOMEWORK OR READING NECESSARY: Some homework and/or outside reading will be required.

FORMAT: Lecture, discussions, daily work, lab work, and research with varying combinations in format, depending upon the topic.

PROJECTS, REPORTS, PAPERS: Students will complete hands-on lab exercises and projects as directed.

TESTS: Periodic major tests, as well as other tests and quizzes. Good test preparation is needed.

SUPPLIES: A calculator is useful, but not required.

ANATOMY

1 semester .5 Unit OPEN TO: 10*, 11,12

PREREQUISITE: Biology (*10th may enroll with instructor's approval)

GENERAL DESCRIPTION: This class will deal with the structure, function, and maintenance of the human body. All body systems and their primary tissues will be discussed.

HOMEWORK AND READING NECESSARY: Students will receive a workbook for homework assignments to accompany textbook reading assignments. Students will be expected to memorize the structure and function of many body components.

FORMAT: Lecture, discussion, and lab activities including dissection of animal specimens.

PROJECTS, REPORTS, PAPERS: A semester research project may be required.

TESTS: Exams will be given over each body system and will be in essay, fill-in-the-blank, matching, or practical format.

MATERIALS: Colored pencils, scientific calculator.

FEES: A \$15 specimen fee applies.

BOTANY **Spring semester only**

1 Semester .5 Units OPEN TO: 11, 12

PREREQUISITE: Biology

GENERAL DESCRIPTION: Students enrolled in Botany will explore the importance, structure, function, reproduction, and responses of plants. This class will experiment with plants in the greenhouse and produce plants for the annual spring sale along with the experimental plants.

HOMEWORK AND READING NECESSARY: Daily reading and class assignments.

FORMAT: Lecture, lab activities and research projects.

TESTS: Tests will follow each chapter.

MATERIALS: Outdoor, working clothes.

GREENHOUSE PRODUCTION **Spring semester only**

1 Semester. .5 Units OPEN TO: 11, 12

PREREQUISITE: Botany or with instructor's permission.

GENERAL DESCRIPTION: This is an in depth look at a month by month use of the green house to produce vegetables, fruit, herbs, and ornamental plants under glass. The class will examine all aspects of greenhouse production from seed to propagation techniques. Many greenhouse management strategies will also be investigated.

HOMEWORK OR READING NECESSARY: Logbooks and some subject reading.

FORMAT: Individualized activities and research projects.

TESTS: Unit tests.

MATERIALS: Outdoor, working clothes.

CHEMISTRY I

1 Year 1 Unit OPEN TO: 10, 11, 12

PREREQUISITE: One year of high school science and Algebra I, Geometry, & Algebra II

GENERAL DESCRIPTION: Chemistry is a physical science college preparatory course. It is an excellent course to develop quantitative problem-solving skills and abstract reasoning abilities, and for this reason has benefits beyond learning the subject matter of chemistry.

HOMEWORK OR READING NECESSARY: Homework is necessary but at irregular intervals. Students must prepare properly for tests in order to be successful.

FORMAT: Lecture-demonstration, daily work, student recitation, student labs, and in-class problem working are important in the course.

PROJECTS, REPORTS, PAPERS: A lab notebook and laboratory reports are required.

TESTS: Tend to be fewer in number and over larger blocks of material than in more elementary courses. ADDITIONAL COSTS: A scientific type of calculator is needed for the course. Students are responsible for any lab equipment they might break.

CHEMISTRY II

1 Semester .5 Units OPEN TO: 11, 12

PREREQUISITE: Chemistry I

GENERAL DESCRIPTION: Qualitative analysis is the study of techniques of wet chemical analysis. Students will learn how to separate and identify the presence of various chemicals. The students will develop a flowchart and then use it to identify unknown samples.

HOMEWORK: The only homework required will be to prepare a flowchart of laboratory techniques to separate and identify unknown inorganic ion samples.

FORMAT: The first three weeks will be devoted to learning the techniques required to run wet chemical analysis and the preparation of equipment and reagents for use during the semester. The remaining fifteen weeks will be devoted to running analysis of both known and unknown samples.

PROJECTS, REPORTS, PAPERS: The development of a flowchart of laboratory techniques to identify unknown inorganic ions will be a major part of the class grade.

TESTS: There will be no written tests after the first three weeks. However, a portion of the student's grade will be based on their ability to identify the ions in a chemical unknown.

CHEMISTRY II – Organic Chemistry

1 Semester .5 Units OPEN TO: 11, 12

PREREQUISITE: Chemistry I

GENERAL DESCRIPTION: Organic Chemistry is the study of organic chemicals. Topics will include the study of the many families of organic chemicals, organic chemical nomenclature, and the study of organic laboratory techniques.

HOMEWORK: There will be homework required during the first six weeks dealing with the language and organization of Organic Chemistry.

FORMAT: The first six weeks will be devoted to the classification and nomenclature of organic chemicals. The remaining 12 weeks will be devoted to developing laboratory techniques required to run organic reactions.

PROJECTS, REPORTS, PAPERS: The development of a quality laboratory notebook will be an essential skill that will be emphasized in the laboratory section of the class.

TESTS: There will be three tests during the initial six weeks of the course.

ADDITIONAL COSTS: The students will be required to purchase a laboratory grade notebook. This will be made available by the instructor at the beginning of the laboratory section.

PHYSICS

1 Year 1 Unit OPEN TO: 11, 12

PREREQUISITE: Trigonometry. Continued enrollment will be based on 1st semester performance. Seniors may enroll with Trigonometry as a co-requisite with instructor's approval.

GENERAL DESCRIPTION: Physics is the study of the basic quantitative relationships of nature. The course focus will be mechanics. The course emphasis is on theoretical, mathematical application. There is laboratory work.

HOMEWORK OR READING NECESSARY: Problem solving is major portion of the course, and there is homework. There is also time in class for individual help in problem solving.

FORMAT: Lecture, lab, demonstrations, and group problem solving are used in this course.

PROJECTS, REPORTS, PAPERS: Major and minor papers are required at regular intervals.

TESTS: Tend to be primarily quantitative in nature.

SUPPLIES: A good scientific calculator is needed.

SCIENCE LAB ASSISTANT

1 Semester .25 Units Open to: 11, 12

PREREQUISITE: Physical Science & Biology, selection of Science instructors

GENERAL DESCRIPTION: The duties of lab assistants are similar to those of regular assistants, but differ in the technical nature of the duties and could be in any or each of the science classrooms. Lab assistants are responsible for equipment preparation and clean-up for lab activities, management of greenhouse duties, linear project data collection and general gopher.

Assistant Expectations:

1. Be present and be on time.
2. Follow all directions.
3. Complete work in a timely manner.
4. Know and follow school rules.
5. Show positive leadership.
6. Do not use the assistant period for socializing or homework.

SOCIAL SCIENCE

Graduation Requirement: 3 Units Required: Foundations of Social Studies
U.S. History
U.S. Government

Qualified Admissions Curriculum: 3 Units of Social Studies:
Foundations of Social Studies
U.S. History
World History, Economics and Geog.
U.S. Government

Some Related Careers:

Lawyer	Clergy	Actor	Motel Manager
Home Economist	Camp Counselor	School Psychologist	Placement Officer
Psychologist	Author	Counselor	Photographer
Anthropologist	Historian	Political Scientist	Model
Social Secretary	Barber	Sociologist	FBI Agent
City Manager	Detective	Junior Executive	Credit Manager
Public Relations	Police Chief	Claim Examiner	Director of Student Affairs
Insurance Sales	Funeral Director	Case Worker	Food and Drug Inspector
Bus or Truck Driver	Teacher/Professor	Economist	Market Research Analyst

FOUNDATIONS OF SOCIAL STUDIES

1 Semester .5 Units OPEN TO: 9, 10

PREREQUISITE: None.

GENERAL DESCRIPTION: This course will provide a fundamental background for all the disciplines of social studies.

Objectives will vary between geography, history, economics, politics, and sociology. We will approach the topics of social studies from an integrated point of view. The manners in which all these areas create and effect society will be emphasized.

HOMEWORK OR READING: This will vary from outcome to outcome. Texts will not be permanently checked out to students. Classroom sets of texts will be available. An integrated approach does not make the purchase of a series of texts for each student feasible.

FORMAT: The integrated nature of this class will result in the incorporation of a variety of creative and interactive exchanges.

WORLD HISTORY

1 Year 1 Unit OPEN TO: 10, 11, 12

PREREQUISITE: Foundations of Social Studies

GENERAL DESCRIPTION: This class will continue to build upon the basic social studies concepts that were introduced in Foundations of Social Studies. A broad and interpretive view of the history of the world will be introduced with a special emphasis put on the effects as seen in modern history. Points of emphasis will be the Ancient Civilization of Greece, Development of Society during the Middle Ages (900–1400), the Global Age of Exploration (1400–1750), the Age of Enlightenment, and the Age of Revolutions (1650–1920).

STUDENT EXPECTATIONS: Students will be expected to read and interpret outside sources of historical information including significant historical documents, historical periodicals, and internet research. Active participation in several extension activities will be required in order for the student to grasp and understand each historical landmark being presented.

HOMEWORK AND READING ASSIGNMENTS: This will vary with each topic being presented, but students will be required to read materials that will significantly enhance their understanding of the history of the world.

WORLD REGIONAL GEOGRAPHY

1 semester .5 units OPEN TO: 9, 10, 11, 12

PREREQUISITE: None

GENERAL DESCRIPTION: World Regional Geography will look at the physical environment of the Earth and at how human decisions about interactions with that environment have led to the development of 8 distinct cultural regions. Emphasis will be placed on interactions between regions and an overall global perspective.

STUDENT EXPECTATIONS: Students will be expected to display a tolerance for cultural differences and a regional appreciation and respect.

FORMAT: World Regional Geography will involve a number of group activities as well as weekly participation in food, cultural, and customs experiences representing the regions we will study. We will also have a series of speakers from various parts of the world.

ECONOMICS

1 Semester .5 Units OPEN TO: 11-12

PREREQUISITES: Junior status.

GENERAL DESCRIPTION: This course will address the principles of economic theory, the American market system, and changes in the world economy, as well as the role of politics and governments in controlling economies. Additionally, we will address personal economic decisions and how personal economic decisions affect both the individual's life and are influential in the national and global economies.

EXPECTATIONS/OUTCOMES: Students will demonstrate an understanding of basic economic principles and will apply them to personal, local, national, and world economic issues. Student will work cooperatively in groups to conduct periodic debates on issues of the day, develop a simulated company, and participate in a mock investment group through participation in the national Stock Market Game.

FORMAT, HOMEWORK, OR READING NECESSARY: The course will integrate a variety of speakers, videos, text, materials and projects. Students will have reading assignments and they will need to think critically about these assignments. Interactive projects, simulations, and field trips will reinforce learning.

U.S. HISTORY

1 Year 1 Unit OPEN TO: 11

PREREQUISITE: Foundations of Social Studies.

GENERAL DESCRIPTION: Students will apply knowledge of events and ideas from the 20th century to evaluate their effects on the present. Specific attention will be placed on the development of the political process, the diverse origins of American culture, the U.S. as a world leader, and the development of a globalized society in the world.

STUDENT EXPECTATIONS: Students will be expected to complete 10-12 core objectives. Objectives will generally focus on traditional US History themes and events and their impact. Also, students will be expected to complete a number of assignments focusing on social studies disciplines selected by the student.

HOMEWORK OR READING NECESSARY: This will vary from unit to unit. Texts will be permanently checked out to students. Students will also be required to read primary sources from history to strengthen their understanding of the objectives.

FORMAT: The integrated nature of this class will result in the incorporation of a variety of creative and interactive exchanges.

U.S. GOVERNMENT

1 Semester .5 Units OPEN TO: 12

PREREQUISITE: Foundations of Social Studies & US History.

GENERAL DESCRIPTION: This class will take the general social studies concepts and historical events learned in Foundations of Social Studies and US History, and apply them to the themes of governance, authority, and power as they impact the politics and current events of the United States and the world. A global perspective and a look at international affairs will highlight this course.

STUDENT EXPECTATIONS: Students will be expected to complete 10-12 core outcomes. Also, students will be expected to complete a number of extensions focusing on social studies disciplines selected by the student.

HOMEWORK OR READING NECESSARY: This will vary from outcome to outcome. Texts will not be permanently checked out to students. Classroom sets of texts will be available. An integrated approach does not make the purchase of a series of texts for each student feasible.

FORMAT: The integrated nature of this class will result in the incorporation of a variety of creative and interactive exchanges.

CAREER PREPARATION

1 Semester .5 Units OPEN TO: 11, 12

PREREQUISITE: None – Students must provide their own transportation to career shadow experiences.

GENERAL DESCRIPTION: This course will familiarize students with expectations and changes in the work place, help develop key work skills and characteristics, explore and investigate career opportunities, develop job acquisition skills, and provide on-the-job career experiences. Students in the class will have an opportunity to develop knowledge and skills that will contribute to their readiness for the working world beyond their school years. Career Preparation will be a prerequisite for enrollment in internship or apprentice opportunities during the senior year.

STUDENT EXPECTATIONS: The same kinds of expectations that an individual would face in a career will be applied to this course. Students will be expected to be in attendance regularly and be on time. All assigned work will be expected to be complete by deadline. Failure to meet requirements and productivity will result in loss of on-the-job experience opportunities.

FORMAT: Practicing job acquisition skills, doing career research, developing group dynamics and problem-solving abilities, and on-site experiences will provide the basis for the class. Numerous experiences and interactions with actual employers will be provided through mock interviews, resume reviews, classroom speakers, and career shadows.

EVALUATION: Based on assignment, project, and career shadow completion. As a final expectation, students will produce and share a "plan of action" for their future.

MISCELLANEOUS COURSES

INTERNSHIP

1 semester .5 Units OPEN TO: 12

PREREQUISITE: Career Preparation

GENERAL DESCRIPTION: An internship is a long-term work-based experience with an employer of the student's choice and as arranged by the career office of the high school. Students in this class will have an opportunity to develop knowledge and skills that will contribute to their readiness for the working world beyond their school years.

- a. The student must obtain the appropriate application from the counselor during spring enrollment.
- b. The completed form, plus a resume, must be returned to the counselor with all enrollment forms.
- c. The student will be contacted by the career coordinator to finalize the internship arrangements.

STUDENT EXPECTATIONS: The same kinds of expectations that the student would face if hired in the job for which they are interning will be applied. Students will be expected to be in attendance regularly and be on time. Failure to meet requirements and productivity will result in loss of on-the-job experience opportunities.

FORMAT: Students will be released from school during the block(s) scheduled for their internship. Due to travel considerations, it is possible that a student might schedule two consecutive blocks for an internship. Students may request focus on a particular job or set of skills, or they might request a job rotation where the intern moves from job to job within an industry. Job rotations would provide background in "all aspects of an industry".

EVALUATION: A daily journal of intern activities must be kept. Additionally, students must submit regular time sheets and employer partners will submit monthly evaluation sheets. A 2-3 page typed paper will be due at the end of the course, which will address experiences and reactions drawn from the student journal.

INDEPENDENT STUDY

1 Semester .5 Units OPEN TO: 12

PREREQUISITE: Seniors who have successfully completed all regularly offered courses in a specific department.

GENERAL DESCRIPTION: Independent study is available to those seniors who wish to pursue advanced study (a level beyond what is available through regular curriculum offerings) on a specific topic with a district staff member. Independent study involves the student as a learner who is not dependent upon direct teacher

Instruction, and is for students who have completed all course offerings in a specific department. A successful independent study experience has been found to require that the student possess and utilize the characteristics of an independent learner (motivation, a desire to learn, self-initiative, self-discipline, persistence, time management skills and habits, as well as adequate preparation through background courses). To be eligible:

- a. The student must obtain the appropriate application from the counselor during spring enrollment.
- b. The student is to cooperate with the district staff member of the proposed area of study in completing the independent study proposal.
- c. When the proposal is completed in acceptable form, the student should return it to the counselor with all enrollment forms.
- d. The counselor, principal, and proposed instructor will discuss the merits of the proposal and whether this is the best option.
- e. Upon final approval, the student's schedule will be amended to include an independent study.

TEACHING STUDY

1 Semester .5 Units OPEN TO: 12

PREREQUISITE: Career Prep.

GENERAL DESCRIPTION: Teaching study allows seniors who wish to pursue post-secondary education in a teaching field the opportunity to work with elementary or middle school teachers in USD 343. A successful teaching study experience has been found to require that the student possess and utilize the characteristics of an independent learner (motivation, a desire to learn, self-initiative, self-discipline, persistence, time management skills and habits, as well as adequate preparation through background courses). To be eligible:

- a. The student must obtain the appropriate application from the counselor during spring enrollment.
- b. The completed form must be returned to the counselor with all enrollment forms.
- c. The student will be contacted by the career coordinator and may be asked to schedule an interview with the principal of the preferred teaching study school. The student is not to contact any teacher directly.

EVALUATION: A daily journal of intern activities must be kept. Additionally, students must submit regular time sheets and employer partners will submit monthly evaluation sheets. A 2-3 page typed paper will be due at the end of the course, which will address experiences and reactions drawn from the student journal.

ASSISTANT

Semester=.25 Unit Year=.5 Units OPEN TO: 11, 12

PREREQUISITE: A 2.75 cumulative GPA, an application to the counselor, principal approval, and good attendance.

GENERAL DESCRIPTION: An assistant will be assigned to the office, library, or a department. Skill in secretarial duties may be enhanced.

ASSISTANT EXPECTATIONS:

1. Be present and be on time.
2. Follow all directions and complete work assigned in a timely manner.
3. Know and follow school rules, and show positive leadership.
4. Do not use the assistant period for socializing or homework.
5. Fulfill additional requirements of the specific position.

SHORTENED SCHEDULE

Second Semester Only

OPEN TO: 12

PREREQUISITE: Student in good standing, who has completed (or will complete second semester) all graduation requirements.

GENERAL DESCRIPTION: PLHS second semester seniors may leave campus for work or other opportunities. Students may apply to be excused from consecutive hours at the beginning or end of the school day. Students may be excused for a maximum of one-half day (up to four hours).

STUDENT EXPECTATIONS: Students are expected to sign in or sign out as they leave or enter the building. Students are required not to be on school grounds during their shortened schedule time.

INDIVIDUALIZED EDUCATIONAL PROGRAMS

OPEN TO: 9, 10, 11, 12

PREREQUISITE: Those who have been referred, evaluated, and identified as meeting the criteria mandated by the Individual Disabilities Act.

INTERRELATED RESOURCE ROOM SERVICES: These programs are designed individually for students with learning needs, including gifted students. Programs are available on a continuum of services from consultation, support in regular education classes, special education classes, or a combination of these.

STUDENT EXPECTATIONS/OUTCOME LEVELS: Mastery of goals and objectives identified in Individual Education Plan (IEP) developed by a team of professionals, parents/guardians, and student.

SUMMER DRIVER EDUCATION

June-July No Credit Pass/Fail

Enrollment forms may be picked up from the office after March 22 and returned to the office by April 16.

PREREQUISITE: Students must be age 15 on or before August 31 in order to enroll in the Summer Driver Ed Program. The Driver Ed enrollment form and enrollment fee for resident students must be turned in to the office at PLHS no later than April 16. Non-resident students will be allowed to enroll provided there is available room, and they will pay a higher enrollment fee. Fees are non-refundable. **Must have Instructional Permit/Learner's Permit by June 1.**

GENERAL DESCRIPTION: Course schedule will be determined by enrollment numbers and conflicts. All students are required to fill out a conflict sheet and turn it into the office with their enrollment form no later than April 16. **No changes to the schedule can be made after this date.** A student must pass both the written and driving sections to pass the course. Because Driver Ed is performance based, additional time will be required for some to master all required objectives. Additional driving time will be scheduled if needed.

IMPORTANT INFORMATION: After classroom sections and driving groups are assigned, students may switch driving times with other students if the students involved both agree and the Driver Ed. coordinator is informed. Once enrollment is set, a Jefferson County Health Nurse will come to PLHS and screen those students who didn't pass or didn't take the school's vision exam during the current school year. Each student must pass it in order to receive a Driver Ed permit. Students will take Driver Ed on a no-credit pass/fail basis. Letter grades will not be given; however, documentation of fulfillment of the class will be kept on file in the PLHS office. In order for students to pass the classroom section, a student must score at least 80% on each of the tests. For the driving section, each student must perform at least at the satisfactory level on each of the tests.

COSTS: District resident \$190 and non-resident fee \$225.

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Classes listed in green require a class fee.