

INTRODUCTION

This scheduling guide is designed to communicate our program of studies to aid students and parents in the educational planning process. Program planning may seem unimportant and time-consuming, but there are several reasons it is very important. First, West Monona High School offers a variety of opportunities and no student will be able to take advantage of all of them. Students must continually examine their skills and interests as well as future plans to determine which experience would be most appropriate. Second, careful planning will allow students to take full advantage of the program of classes and activities to meet those individual needs and interests. Failure to plan could lead to missed opportunities if certain courses cannot be worked into the student's schedule. Third, there are general requirements that all students must complete successfully in order to be awarded a diploma upon graduation. Students are encouraged to talk with teachers, the school counselor, and parents about the classes they are considering.

Read and become familiar with the courses and activities offered and take advantage of every opportunity for assistance and every opportunity to learn. By studying this guide, students will be able to make decisions that will make classes more interesting and relevant and also result in a meaningful program culminating in graduation and the awarding of a diploma.

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NOTICE OF NONDISCRIMINATION

Students, parents, employees and others doing business with or performing services for the West Monona Community School District are hereby notified that this school district does not discriminate on the basis of race, color, national origin, religion, sex, disability, sexual orientation, gender identity, marital status, or age (except students), in admission or access to, or treatment in, its programs and activities.

The school district does not discriminate on the basis of race, color, national origin, religion, sex, disability, sexual orientation, gender identity, marital status, or age (except students), in admission or access to, or treatment in, its hiring and employment practices. Any person having inquiries concerning the school district's compliance with the regulations implementing Title VI, Title VII, Title IX, the Americans with Disabilities Act (ADA), § 504 or Iowa Code § 280.3 is directed to contact:

Superintendent
1314 15th Street
Onawa, IA 51040
(712) 433-2043

who has been designated by the school district to coordinate the school district's efforts to comply with the regulations implementing Title VI, Title VII, Title IX, the ADA, § 504 and Iowa Code § 280.3 (2007).

REGISTRATION INFORMATION

All students will meet with the counselor individually or in groups in order to select courses for the next school year. In the spring, when students receive verification listing the selected courses, they may make corrections.

Schedule changes after June 1st will likely be impossible. Therefore, it is imperative that students select appropriate classes prior to that date. **Remember course choices become commitments.** Any changes after June 1st must have administrative approval and, if space permits, will only be considered for the following reasons:

1. Students complete a course during summer school for which they registered in the spring.
2. A conflict in the master schedule necessitates dropping or changing a course.
3. Students need an additional course to meet graduation and/or college entrance requirements. **It is each student's responsibility to research postsecondary opportunities and be prepared to meet the entrance requirements.**
4. Students failed a prerequisite course.

THE CRITICAL QUESTION: WHAT CREDITS DO I NEED TO GRADUATE FROM WEST MONONA AND HOW DO I RECEIVE THOSE CREDITS?

- All students, starting with the class of 2017 must have fifty-two (52) credit hours to graduate. Please be aware that some of the credits come from specified courses.
- You **ABSOLUTELY MUST ATTEND SCHOOL!**
- You **MUST PASS YOUR COURSES.** If you do not pass, you do NOT graduate. This is particularly true of required or core classes.
- **All students must take 7 credits per semester. Waivers for medical reasons or through IEP's/504's will be considered in reducing the number of credits a student must take.**

GRADUATION REQUIREMENTS

Students who have successfully completed all course work, including semester tests, and have earned the appropriate number of required credits two (2) days before commencement, and have scored proficient in the areas of Reading, Math, and Science on Iowa Assessments, and completion of Spartan Hours, will be eligible to participate in commencement exercises.

Credits are considered attainable and acceptable when they fulfill the subject area requirements set forth by the West Monona Board of Education and the Iowa Department of Public Instruction and when they are earned from these courses offered to students in attendance at West Monona High School, another high school through approved correspondence courses, or an alternative school. If a student would not be eligible to graduate under this policy, the student may meet with the Board of Education to discuss the situation.

The distributions of credit hours for class inclusion are as follows:

Freshman = 0-12
 Sophomores = 13-25
 Juniors = 26-38
 Seniors = 39 +

Classification as a junior requires that the student, besides achieving the correct number of hours, must also be in his/her third year of high school, and that classification as a senior requires that the student be in his/her fourth year of high school.

To qualify for graduation, a student must have earned the proper number of credit hours, scored proficient in the areas of Reading, Math, and Science on standardized test, and they must have successfully completed the following required "core" class credits:

A. English

- 2 credits – English 9
- 2 credits – English 10
- 2 credits – Junior Lit
- 2 credits – Senior Lit or *Comp I and II

B. Mathematics

- | | | |
|-------------------------|----|---|
| 2 credits – Algebra I | OR | 4 credits – Algebra I Part 1 & Algebra I Pt 2 |
| 4 credits elective Math | | 2 credits elective Math |

C. Science

- 2 credits – Earth & Space Science
- 2 credits – Biology
- 2 credits elective Science

D. Social Studies

- 2 credits – World History (Ancient Civilization, Changing World, Global Affairs) AND/OR Social Studies Electives (Social Problems, General Psychology)
- 2 credits – American History
- 2 credits – Government and Economics

E. Health

- 1 credit – Health I

F. Physical Education

- 4 credits – Physical Education

G. Computer Applications

- 1 credit – Computer Applications

H. Business

- 1 credit – Pre-Employment Strategies
- 1 credit – Financial Literacy

I. Electives

- 14 credits

Before a student who transfers into West Monona as a senior may graduate, he/she must be enrolled in good standing during his/her last semester and he/she must pass a minimum of four academic classes during that semester.

PROGRAMS OF STUDY
COLLEGE PREPARATORY PROGRAM OF STUDY

Students need to enter a four-year college being as strong academically as they can be; and the way to do this is to take as many college preparatory classes as they can fit into their schedules. **The following program of study is essential and highly recommended as preparation for a successful transition from West Monona High School to a four-year college.** These recommended courses are designed to prepare students for success in college and aid in the preparation of students for the ACT and SAT college entrance exams.

English	8 credits (4 years)
Mathematics	6 – 8 credits (3 – 4 years)
(Beginning with Algebra I)	
Science	6 – 8 credits (3 – 4 years)
(Biology, Physics, Chemistry – 2 out of these 3 REQUIRED for State Colleges)	
Social Studies	6 – 8 credits (3 – 4 years)
Foreign Language	4 – 8 credits (2 – 4 years)
(Minimum requirement for college: 2 years; Preferred: 4 years)	
(Four years of one language will often meet college graduation requirements)	
Fine Arts	2 credits (1 year)
Business	(Students who plan to major in business should take as many Business courses as possible.)

As noted above, 3 – 4 years of mathematics and science are recommended. Please know that in order to be successful in the upper level science and math classes, students need a C- or above in their algebra, geometry, physical science, and biology classes.

GENERAL PROGRAM

Entry level skills in several vocational areas may be obtained by careful selection of appropriate electives. Students may choose from industrial technology, family and consumer sciences, or business courses that may lead to full-time employment upon graduation.

VOCATIONAL PROGRAM

There are several programs (Agriculture, Automotive Collision, Automotive Mechanics, and Computer Systems Networking, Telecommunications) available through WIT and local high schools that our students may enroll in. There is a complete listing on the last page of this guide book.

ARTICULATION AGREEMENT WITH COMMUNITY COLLEGES IN IOWA

It is possible to earn credit in various programs at some of Iowa's community colleges through certain courses offered at West Monona. If you are taking a course in any of the following areas as a junior or senior, check with your instructor about earning credit through an articulation agreement if you think you may later attend a community college such as Western Iowa Tech or Iowa Western. The areas are: Business, Industrial Technology, Family and Consumer Sciences and Applied Math.

POST-SECONDARY ENROLLMENT OPTION/DUAL CREDIT/INTERNET CLASSES

(Students must score proficient in reading, math, and science Iowa Assessments to take PSEO, Great Start, or College Now Courses)

Students in grades eleven (11) and twelve (12), and students identified as Gifted and Talented in grades nine (9) and ten (10) may receive college credit that also counts towards high school graduation requirements for courses taught by post-secondary education institutions either locally, online, or through ICN classes. Courses will be approved on a case-by-case basis. There are numerous online course offerings available, in addition to college courses that are taught locally. A complete listing of online Internet course offerings is available in the school counselor office. Courses that are taught locally for college credit will be identified with an asterisks (*) in the course descriptions.

The cost of taking a course for college credit will be covered by the West Monona School District as long as the student completes the course with a grade no lower than a "C". If the student does not complete the course, or does not pass the course with a "C" or higher, the parent will be held responsible for the

cost of the course. Parents and students will be required to sign a Letter of Obligation stating that they understand and agree to the terms associated with taking a college course.

It is important that both students and parents understand that the post-secondary education institution sets the curriculum, grading system, and guidelines of a college course. Progress reports, grades, etc. will not appear on the school's parent access site for online classes, or most other college courses, even if taken locally. Mostly, grades will be issued by the post-secondary institution on a semester basis, and will be added to the student's report card at that time. Students are responsible for completing assignments and staying in contact with their instructor. Both high school and college credit will be awarded upon completion of the course, and the final grade will be calculated in their cumulative grade point average.

Enrollment in Edgenuity/Online Learning Courses

Students who wish to enroll in Edgenuity or online learning must complete an Edgenuity/Online learning agreement available in the school counselor office. This agreement will share responsibilities and characteristics necessary for successful completion of coursework in an online learning environment. West Monona High School will provide a coach (school counselor or administrator's designee) to closely monitor student progress so there are no surprises and students can be quickly identified if they need more assistance. Coaches will also work closely with school administration to communicate with parents at midterms, quarters, and semesters, but more often if necessary.

Distance/Online/Edgenuity Learning Success Traits

Students who have these personality characteristics are most likely to succeed as distance learners.

- Communicative: Students who are able to participate in class through both written and spoken word will succeed in online learning.
- Motivated: Students who do not give up easily when faced with challenging materials and are able to prioritize their workload will more likely be successful distance learners
- Assertive: These students aren't afraid to ask questions! They don't hesitate to ask for help with either content or technology. Consequently they are less likely to become frustrated and drop the course.
- Methodical: Students need to log on to their courses every day so that they don't fall behind. They need to make a habit of checking for assignments, reading email and contributing to discussions.

Students enrolled in Edgenuity will have one (1) week to drop the course without receiving an F for the term. Students enrolled in Edgenuity or other online learning not associated with a college, will take their semester exams during which the time they have allotted in their schedule.

Students are expected to be at the following minimum guidelines when using Edgenuity or other online learning platforms*:

- End of 1st quarter – 25% of full year course or 50% of semester course
- End of 2nd quarter/1st semester – 50% of full year course or 100% of semester course
- End of 3rd quarter – 75% of full year course or 50% of semester course
- End of 4th quarter/2nd semester – 100% of full year course or 100% of semester course
- *for these purposes the date on the calendar listed as End of ___ quarter/semester will serve as this date, not when grades are due in the office.

If students are not at these minimum checkpoints, for eligibility purposes they will be deemed failing, this would count as one (1) F for this purpose.

COLLEGE ATHLETIC ELIGIBILITY

To be eligible for NCAA college athletics, you must:

- Graduate from high school.
- Earn a grade point average of at least 2.00 (on a 4.00 scale) in a core curriculum of at least 13 academic courses successfully completed during grades 9 through 12. Only courses listed as approved on the West Monona “List of NCAA Approved Core Courses” can be used to calculate your NCAA GPA. No special values are allowed for “+” or “-“ grades. The chart below indicates the number of years of NCAA core courses that must be completed.

	Division 1	Division 2
English Core	4 years	3 years
Math Core (Algebra 1 or higher)	2 years	2 years
Science Core (One year Lab Science)	2 years	2 years
Social Science Core	2 years	2 years
From English, Math, or Science	1 year	2 years
Additional academic courses (in any of the above areas or foreign language, computer science, philosophy or non-doctrinal religion)	3 years	3 years
Total Core Units Required	14	14

- West Monona NCAA approved core courses can be found on the NCAA website: www.ncaaclearinghouse.net, selecting the “prospective student-athletes” link, and then selecting “Lists of Approved Core Courses”. West Monona’s school code is 163315.
- For Division II you must earn a sum of scores of at least 68 on the ACT or a combined score of 820 on the SAT, there is no sliding scale.
- For Division I you must have a core-course grade-point average and a sum score on the ACT based on the qualifier index scale below:

Core GPA	ACT Sum
2.50 and above	68
2.475	69
2.450	70
2.425	70
2.400	71
2.375	72
2.350	73
2.325	74
2.300	75
2.275	76

Core GPA	ACT Sum
2.225	78
2.200	79
2.175	80
2.150	80
2.125	81
2.100	82
2.075	83
2.050	84
2.025	85
2.000	86

- Incoming college freshman will also have to satisfy amateurism eligibility requirements. Details on those requirements can be found on the NCAA’s website www.NCAA.org or in the “Guide for the College-Bound Student-Athlete”.

You are responsible for obtaining the “Guide for College-Bound Students-Athlete” from the school website, understanding eligibility guidelines and meeting all criteria.

MID-TERM EARLY GRADUATION

Students may graduate prior to the completion of grade twelve (12) if the course work required for graduation under board policy, "Graduation Requirements," has been fulfilled. In such cases, the student must have a recommendation by the principal and approval of the superintendent.

Any student who desires to graduate early must submit a written application, signed by a parent or guardian, to the principal requesting early graduation by October 1st. Before a student will be considered for early graduation, he/she must have attended high school for four semesters and must have passed twenty-seven (27) credits including the required classes for freshman and sophomores. Upon a recommendation from the principal, the student, parent, and school counselor will develop a plan for the student's early graduation. This plan will provide for traditional senior credit requirements to be completed as a junior or mid-year senior. Second semester senior requirements must be made up before the end of the first semester of the senior year.

Any student choosing early graduation may participate in commencement with their graduating class. The request for participation in commencement must be submitted to the principal in writing during September of the graduating year.

DROPPING COURSES

The building schedule and teacher schedule for the year is developed based on student requests for classes. Classes are either two semesters long (the entire school year) or one semester long. **Students that register for two semester classes will be expected to be in those classes for the entire year.** If a student is failing a two-semester class at the end of the first semester they can request to be dropped from that class. If they would like to stay in the class it will take instructor approval for them to stay in the class. If no electives or other classes are available in the schedule for the student, then they may elect to take online or Edgenuity coursework.

WEST MONONA HIGH SCHOOL REQUIRED COURSES

CORES	9 TH GRADE	10 TH GRADE	11 TH GRADE	12 TH GRADE	COLLEGE ADMISSIONS
<p><u>English</u> 8 credits required to graduate</p>	English 9	English 10	Jr. Lit Intro to Lit	Sr. Lit or Comp I and II Intro to Lit	Four years Required for 4-year college admission
<p><u>Math</u> 6 credits required to graduate</p>	General Math Pre-Algebra Algebra I	Alg 1 Part 2 Algebra I Geometry	Alg I Part 2 Algebra I Algebra II Geometry Adv Math	Adv Math Calculus	4 years starting with Algebra for Universities 3 years starting with Algebra for State Colleges
<p><u>Science</u> 6 credits required to graduate</p>	Earth & Space	Biology Earth & Space	Chemistry Enviro Science Physics Physiology Biology		Three years of natural sciences required
<p><u>Social Studies</u> 6 credits required to graduate</p>	World History	World History	Am History	Government and Economics	Three years required for 4 year college admission
<p><u>Health</u> 1 credits required to graduate</p>	Health I				
<p><u>Physical Education</u> 4 credits required to graduate</p>	Phys Education	Phys Education	Phys Education	Phys Education	
<p><u>Business Education</u> 3 credits required to graduate</p>	Computer Applications		Pre-Employment Strategies	Financial Literacy	

FOUR YEAR PLAN - ELECTIVES

ELECTIVES	9TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE	COLLEGE ADMISSIONS
<u>Art</u>	Intro to Art Digital Photo	Drawing Painting Sculp/Ceramics Crafts/Textiles Digital Photo	Drawing Painting Sculp/Ceramics Crafts/Textiles Digital Photo	Drawing Painting Sculp/Ceramics Crafts/Textiles Digital Photo	1 year of visual Arts or Fine Arts required at some colleges / universities
<u>Business Education</u>	Into to Business Computer Tech	Into to Business Accounting I Computer Tech	Accting I or II Business Law Marketing Computer Tech	Accting I or II Entrepreneurs Business Law	
<u>Computer Education</u>	Virtual Reality	Virtual Reality	Virtual Reality	Virtual Reality Computer Tech	
<u>Family & Consumer Science</u>	Foods I or II Clothing I or II Child Develop Adult Roles Home Plan	Foods I or II Cloth I, II, III, IV Child Develop Adult Roles Home Plan	Foods I, II, III, IV Cloth I, II, III, IV Child Develop Adult Roles Home Plan	Foods I, II, III, IV Cloth I, II, III, IV Child Develop Adult Roles Home Plan	
<u>Foreign Language</u>	Spanish I	Spanish II	Spanish III	Spanish IV	Two years of the same foreign language is required for some programs
<u>Health</u>	Adv. Health Topics	Adv Health Topics	CNA EMR Med Terminology Health Careers Adv Health Topics	CNA EMR Med Terminology Health Careers Adv Health Topics	
<u>Industrial Technology</u>	Drafting Com Mat'ls Tech	Comp Aid Draft Adv Mat'ls Tech Manufact Tech Arch Draft Adv Arch Draft Construct Tech	Comp Aid Draft Adv Mat'ls Tech Manufact Tech Arch Draft Adv Arch Draft Construct Tech	Comp Aid Draft Adv Mat'ls Tech Manufact Tech Arch Draft Adv Arch Draft Construct Tech	1 year of visual Arts or Fine Arts required at some colleges / universities
<u>Fine Arts</u>	Concert Choir Band History of Amer. Broadway Musical Drums & Ukulele	Concert Choir Band History of Amer. Broadway Musical Drums & Ukulele	Concert Choir Band History of Amer. Broadway Musical Drums & Ukulele	Concert Choir Band History of Amer. Broadway Musical Drums & Ukulele	
<u>Language Arts</u>	Popular Fiction Creative Fiction Speech	Popular Fiction Creative Fiction Speech	Popular Fiction Creative Fiction Creative Writing Speech	Popular Fiction Creative Fiction Creative Writing Speech	
<u>Mathematics</u>	General Math Pre-Algebra Algebra I	Alg I Part II Geometry	Algebra II Adv Math	Calculus	
<u>Science</u>			Physiology Chemistry Physics Enviro Science Applied Science	Physiology Chemistry Physics Enviro Science Applied Science	
<u>Social Studies</u>	Changing World World Around Us Gen Psychology Social Problems Global Affairs Character/Leadership	A Changing World World Around Us Gen Psychology Social Problems Global Affairs Character/Leadership	A Changing World World Around Us Gen Psychology Social Problems Global Affairs Character/Leadership	A Changing World World Around Us Gen Psychology Social Problems Global Affairs Character/Leadership	
<u>Work Study</u>				Work Study	
<u>Yearbook</u>	Yearbook	Yearbook	Yearbook	Yearbook	

FOUR-YEAR EDUCATIONAL PLAN

This page should be used by students and parents to plan a four-year educational program. The graduation requirements listed precisely in this guide will be helpful in completing this page. **Generally speaking, students should complete graduation requirements as soon as possible.** As students and parents plan, always be aware of classes still needed to meet graduation requirements. **Please remember that this is just a plan; it may not fall into place exactly as you have it because of scheduling conflicts.**

In addition to course load, students and parents need to consider involvement in activities as planning occurs. It is recommended that students involve themselves in no more than three activities (including sports) at a given time and hold a role of responsibility in only one of those clubs or organizations.

FRESHMAN YEAR			
1		1	
2		2	
3		3	
4		4	
5		5	
6		6	
7		7	
8		8	

JUNIOR YEAR			
1		1	
2		2	
3		3	
4		4	
5		5	
6		6	
7		7	
8		8	

SOPHOMORE YEAR			
1		1	
2		2	
3		3	
4		4	
5		5	
6		6	
7		7	
8		8	

SENIOR YEAR			
1		1	
2		2	
3		3	
4		4	
5		5	
6		6	
7		7	
8		8	

Student Signature _____

Parent Signature _____

WEST MONONA HIGH SCHOOL COURSE OFFERINGS

ART

Intro to Art	9-12
Drawing	10-12
Painting	10-12
Sculp/Ceramics	10-12
Crafts/Textiles	10-12
Digital Photo	9-12

BUSINESS EDUCATION

Intro to Bus	9-12
Accounting I	10-12
Accounting II	11-12
Bus Law	11-12
Comp Apps	9-12
Pre-Employ Strategies	11
Marketing	11-12
Entrepreneurship	12
Financial Literacy	12
Computer Tech	9-12

COMPUTER EDUCATION

Virtual Reality	9-12
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DRIVER EDUCATION 9-12**FAMILY & CONSUMER
SCIENCES**

Foods I	9-12
Foods II	9-12
Foods III	10-12
Foods IV	11-12
Child Development	9-12
Adult Roles	9-12
Home Plan	9-12
Clothing I	9-12
Clothing II	9-12
Clothing III	10-12
Clothing IV	10-12

FOREIGN LANGUAGE

Spanish I	9-12
Spanish II	10-12
Spanish III	11-12
Spanish IV	12

HEALTH

Health I	9
CNA	11-12
EMR	11-12
Medical Terminology	11-12
Health Careers	11-12
Adv Health Topics	9-12

**INDUSTRIAL
TECHNOLOGY**

Draft Com	9-12
Comp Aid Draft	10-12
Mat'ls Tech	9-12
Adv Mat'ls Tech	10-12
Manufact Tech	10-12
Arch Drafting	10-12
Adv Arch Draft	10-12
Construct Tech	10-12
Senior Project	12

LANGUAGE ARTS

English 9	9
English 10	10
Jr. Lit	11
Sr. Lit	12
Comp I	11-12
Comp II	11-12
Intro to Lit	11-12
Popular Fiction	9-12
Creative Short Fiction	9-12
Creative Writing	11-12
Speech	9-12

MATHEMATICS

General Math	9
Algebra I	9-12
Algebra II	10-12
Alg I Part 1	9-12
Alg I Part 2	10-12
Geometry	10-12
Pre-Algebra	9-12
Adv Math	11-12
Calculus	12

MUSIC

Concert Choir	9-12
Band	9-12
Hist Amer Broadway	9-12
Drums & Ukulele	9-12

**PHYSICAL
EDUCATION**

Physical Ed	9-12
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SCIENCE

Earth & Space	9-10
Biology	10-11
Physiology	11-12
Chemistry	11-12
Physics	11-12
Enviro Science	11-12
Applied Science	11-12

SOCIAL STUDIES

Ancient Civilization	9
A Changing World	9-12
American History	11
A World Around Us	9-12
Government	12
Economics	12
Gen Psychology	9-12
Social Problems	9-12
Global Affairs	9-12
Character/Leader Skills	9-12

YEARBOOK 9-12**WORK STUDY** 12

ART

<u>Course</u>	<u>Number of Terms</u>	<u>Credits</u>	<u>Open To</u>
Introduction to Art	Two Semesters	2	9, 10, 11, 12
*Drawing I	One Semester	1	10, 11, 12
Drawing II	One Semester	1	10, 11, 12
Sculpture & Ceramics	One Semester	1	10, 11, 12
Crafts & Textiles	One Semester	1	10, 11, 12
*Painting I	One Semester	1	9, 10, 11, 12
Painting II	One Semester	1	10, 11, 12
*Digital Photography	One Semester	1	9, 10, 11, 12

* Denotes college course

INTRODUCTION TO ART – #303

Elective Two Semesters Credits: 2 Grades: 9, 10, 11, 12

This is a beginning art class stressing the basic elements of art and principles of design, along with the following media: drawing, painting, design, calligraphy, ceramics, and fibers. It's purpose is to create an awareness of art in life and to encourage the development of creative skills. This class is the pre-requisite for all other art classes.

DRAWING I & II - #307 & 308

Elective One Semester Credits: 1 Grades: 10, 11, 12
(3 college credits)

This is a combined lecture and lab course. A foundations studio course, it introduces basic drawing principles such as line, shape, form, texture, value, space, perspective and composition, as well as serving as an introduction to medias including pencil, pen, charcoal, conte, chalk and other alternate media. It stresses perception, visual awareness, sensitivity, and critical thinking/judgment, and may include still life, landscape, portrait, live model and non objective forms. **Pre-requisite: Intro to Art.**

PAINTING I & II - #304 & 305

Elective One Semester Credits: 1 Grades 10, 11, 12
(3 college credits)

This is a combined lecture and lab course. A foundation course in studio painting, it employs contemporary styles, techniques and materials in various media. **Pre-requisite: Intro to Art.**

SCULPTURE & CERAMICS - #309

Elective One Semester Credits: 1 Grades: 10, 11, 12

Reintroduces the fundamentals of 3-dimensional art presented in Intro to Art then focuses on more in-depth study of sculptural media and processes such as armature construction, additive, reductive, and functional art. Various media will be explored.

Pre-requisite: Intro to Art

CRAFTS & TEXTILES - #313

Elective One Semester Credits: 1 Grades: 10, 11, 12

Emphasizes skills and media used to create functional art that will fit most any lifestyle. Possible media and techniques include (but are not limited to) batik, gourd designs, altered books, candle making, weaving, calligraphy, stained glass, paper making and basketry. **Pre-requisite: Intro to Art**

***DIGITAL PHOTOGRAPHY - #314**

Elective

One Semester

Credits: 1
(3 college credits)

Grades: 9, 10, 11, 12

This course introduces students to the digital camera. Students study and practice the varied artistic applications of digital images as enhanced with computer software. Students enrolled in photography **must have a digital camera**. The camera must be available on the **FIRST DAY OF CLASS**. Students will take photos, process and enhance images using digital software, and print photos during the course. Each student will be responsible for a portfolio of their work, and be prepared to do a photo assignment for competition. The average cost per student is \$20-\$25 per semester for quality photo paper. **Pre-requisite: Instructor's approval. Digital camera required.**

BUSINESS EDUCATION

<u>Course</u>	<u>Number of Terms</u>	<u>Credits</u>	<u>Open To</u>
Introduction to Business	One Semester	1	9, 10, 11, 12
Accounting I	Two Semesters	2	10, 11, 12
Accounting II	Two Semesters	2	11, 12
Business Law	One Semester	1	11, 12
Computer Applications	One Semester	1	9, 10, 11, 12
Pre-Employment Strategies	One Semester	1	11, 12
Marketing	One Semester	1	11, 12
Entrepreneurship	One Semester	1	12
Financial Literacy	One Semester	1	12
Computer Technology Apprenticeship	One Semester	1	9, 10, 11, 12

INTRODUCTION TO BUSINESS - #355

Elective One Semester Credits: 1 Grades: 9, 10, 11, 12

This course is designed to give the students a preview to the field of business and a brief understanding of business principles that should be a part of every student's training.

ACCOUNTING I - #357

Elective Two Semesters Credits: 2 Grades: 10, 11, 12

This course offers fundamental knowledge and practice of recording and analyzing business transactions. This course offers young people the opportunity to develop a career in accounting. **Pre-requisite: Grade of a C or above in Algebra and Instructor approval required for grade 10.**

ACCOUNTING II - #356

Elective Two Semesters Credits: 2 Grades: 11, 12

This course is a continuation of Accounting I.

BUSINESS LAW - #359

Elective One Semester Credits: 1 Grades: 11, 12

This one-semester course will give the student an elementary knowledge of business law and help them to understand their legal rights and obligations. *(Offered every other year)*

COMPUTER APPLICATIONS - #364

Required Credits: 1 Grades: 9, 10, 11, 12

This course provides students with computer skills beyond the basic keyboarding skills. The course will also feature computer applications from the areas of word processing, presentation software, and database. Students will also learn widely used computer terminology.

PRE-EMPLOYMENT STRATEGIES - #366

Required Credits: 1 Grades: 11, 12

Pre-Employment Strategies will help students develop skills needed in today's changing workplace. Pre-Employment Strategies includes units that provide instruction in self-management, career awareness, workplace communication, workplace ethics, and parliamentary procedure. The student will complete a resume and career portfolio, application forms, job interview, and job survival skills. All students must do a job shadow and report on the job shadowing experience. Guest speakers will be an important part of the class.

MARKETING - #361

Elective One Semester Credits: 1 Grades: 10, 11, 12

Marketing is the process of determining consumer needs and then directing products and services to meet those needs. Marketing is the result of many interrelated activities which direct the flow of goods, services, and ideas from the producer to the consumer. Marketing includes such activities as marketing research, product designing and packaging, buying and pricing, selling, transporting and storing, promoting and advertising, servicing, financing and insuring. **Pre-requisite: Intro to Business and grade of C or above in Algebra I for grade 10.** (Offered every other year)

ENTREPRENEURSHIP - #362

Elective One Semester Credits: 1 Grades: 12

This course will give students instruction into the decisions and activities that have to be made and completed to start a new business enterprise or become an owner of some type of existing business. Units of instruction include an orientation to business ownership, the methods of becoming an owner, a personal evaluation of each student's experiences and abilities that could be useful to students that will work in the business world where job-seeking and job-finding skills will be stressed. This class has a limited enrollment. **Pre-requisite: Instructor approval required.** (Offered every other year)

FINANCIAL LITERACY - #363

Required One Semester Credits: 1 Grades: 12

This course will help students navigate the financial world as they prepare to enter the workforce and/or graduate high school. This course covers four units to include: Saving and Budgeting, Credit and Debt, Financial Planning and Awareness, and Income, Taxes, and Giving.

COMPUTER TECHNOLOGY APPRENTICESHIP - #369

Elective One Semester Credits: 1 Grades: 9, 10, 11, 12

Help Desk personnel are responsible for providing technical assistance and support related to computer systems, hardware, or software for students and staff. Additional responsibilities include, but are not limited to, onsite support for all scheduled Activity web broadcasts as well as website maintenance and digital signage upkeep. **Pre-requisite: application, interview and instructor approval required**

COMPUTER EDUCATION

<u>Course</u>	<u>Number of Terms</u>	<u>Credits</u>	<u>Open To</u>
Virtual Reality	One Semesters	1	9,10,11,12

VIRTUAL REALITY - #368

Elective	One Semesters	Credits: 1	Grades: 9, 10, 11, 12
		(1 college credit if applicable)	

Using the open source 3D modeling software, Blender (plus FPS, SolidWorks, 3DS Max, Minecraftedu and PTC/Creo) gives students an opportunity to create cutting edge technology projects based on their own interest.

Students are required to produce weekly projects each semester. One of the three projects should serve an educational need with the possibility of assisting a teacher considered as “customer”. The other 2 projects focus on a topic of the student’s own choosing. Adjustments for beginning students learning the software are made accordingly.

The course is graded with reliance of feedback from the students’ peers and comments from parents and teacher “customers” for determining a course credit. Students are often asked to show their work and teach skills to guests wishing to learn more about VR, demonstrating their skills on the spur of the moment as would be the case in the workplace.

+ Possibility for college credit – See instructor

DRIVER EDUCATION

<u>Course</u>	<u>Number of Terms</u>	<u>Credits</u>	<u>Open To</u>
Driver Education	30 classroom hrs 6 driving hrs	.5	8, 9, 10, 11, 12

DRIVER EDUCATION - #250

Elective 30 classroom hrs/6 driving hrs Credits: .5 Grades: 8, 9, 10, 11, 12

Driver's Education is designed to teach the students fundamentals of driving including defensive driving, basic maneuvers, knowledge of traffic laws, buying and maintaining a vehicle, and handling social pressures associated with driving. The classroom component consists of 30 hours of instruction. The other component of supervised driving is a minimum of 12 hours in the car with the instructor (6 driving hours and 6 hours of observation). **Students must have obtained their driver's permit before taking this course or have instructor approval.** It is also requested that students log at least 3 hours of supervised driving with parents prior to the start of the course.

FAMILY AND CONSUMER SCIENCE

<u>Course</u>	<u>Number of Terms</u>	<u>Credits</u>	<u>Open To</u>
Foods I	One Semester	1	9, 10, 11, 12
Foods II	One Semester	1	9, 10, 11, 12
Foods III	One Semester	1	10, 11, 12
Foods IV	One Semester	1	11, 12
Child Development	One Semester	1	9, 10, 11, 12
Adult Roles	One Semester	1	9, 10, 11, 12
Home Planning	One Semester	1	9, 10, 11, 12
Clothing I	One Semester	1	9, 10, 11, 12
Clothing II	One Semester	1	9, 10, 11, 12
Clothing III	One Semester	1	10, 11, 12
Clothing IV	One Semester	1	10, 11, 12

FOODS I - #377

Elective One Semester Credits: 1 Grades: 9, 10, 11, 12

In this one-semester course, we will incorporate nutrition concepts as you expand food preparation skills. The areas of microwave cooking, quick breads, convenience foods, grains, dairy food and eggs will be covered in labs.

FOODS II - #378

Elective One Semester Credits: 1 Grades: 9, 10, 11, 12

Advanced skills are used in meal planning and consumer management is emphasized through food shopping techniques in this one-semester course. Food preparation will include yeast breads, pies, cakes and cake decorating, foreign foods, meats, soups and food preservation. **Pre-requisite: Foods I**

FOODS III - #391

Elective One Semester Credits: 1 Grades: 11, 12

This one semester course will provide instruction in foods of the world, high-lighting careers in food and nutrition as well as creative cooking, entertaining and preserving food at home. **Pre-requisite: Foods II**

FOODS IV - #379

Elective One Semester Credits: 1 Grades: 11, 12

This one semester course will offer opportunities to study the composition, structure, and properties of foods and the chemical changes that occur during the processing, storage, preparation, and consumption of food. This course will explore the production of food for a business. **Pre-requisite: Foods III**

CHILD DEVELOPMENT - #380

Elective One Semester Credits: 1 Grades: 9, 10, 11, 12

Students will study prenatal care, infant, toddler, preschool and school age children. They will discover their development, needs and interests while learning how care-givers, teachers and parents assist in the healthy development of children.

ADULT ROLES - #385

Elective One Semester Credits: 1 Grades: 9, 10, 11, 12

This course will emphasize skills necessary to make decisions in the following areas: self-development; financial literacy skills, goals, credit management, identify protection, insurance, living and cooking on a budget. Skills learned in this course help students understand more about successful life style.

HOME PLANNING - #384

Elective One Semester Credits: 1 Grades: 9, 10, 11, 12

Where will you be living in one year, five years or 10 years? This one-semester course will help prepare students to handle the many economic considerations involved in choosing housing that will suit their future lifestyles and budgets. We will discuss buying vs. renting a home or an apartment. Students learn to use design elements like texture, color, and shape to make their living space reflect their own personalities.

CLOTHING I - #381

Elective One Semester Credits: 1 Grades: 9, 10, 11, 12

In this one-semester course, the students will spend the first several weeks covering such topics as: consumerism and clothing, clothing selection and care skills, basic sewing terminology, equipment and techniques. Students will select individual sewing and craft projects suitable to their ability and interests. Projects and time plans will be negotiated and contracted.

CLOTHING II - #386

Elective One Semester Credits: 1 Grades: 9, 10, 11, 12

This is a one-semester course covering clothing construction. Students will review fibers and construction techniques, with more emphasis on design. In this class you will alter a pattern and change the design features. **Pre-requisite: Beginning Clothing.**

CLOTHING III - #382

Elective One Semester Credits: 1 Grades: 10, 11, 12

This one semester course is a continuation of Clothing II. **Pre-requisite: Clothing II**

CLOTHING IV - #383

Elective One Semester Credits: 1 Grades: 10, 11, 12

This one semester course is a continuation of Clothing III. **Pre-requisite: Clothing III**

FOREIGN LANGUAGE

<u>Course</u>	<u>Number of Terms</u>	<u>Credits</u>	<u>Open To</u>
Spanish I	Two Semesters	2	9, 10, 11, 12
Spanish II	Two Semesters	2	10, 11, 12
Spanish III	Two Semesters	2	11, 12
Spanish IV	Two Semesters	2	12

SPANISH I - #51

Elective Two Semesters Credits: 2 Grades: 9, 10, 11, 12

This course is designed as an introduction to basic Spanish. Oral communication is emphasized along with the ability to read, write, and comprehend spoken Spanish. A sound foundation in Spanish grammar will be achieved and will be coupled with meaningful information about all Spanish-speaking people.

SPANISH II - #52

Elective Two Semesters Credits: 2 Grades: 10, 11, 12

A continuation of Spanish I, this course will stress oral communication skills and a thorough understanding of Spanish grammar in order to prepare students for advanced levels of high school Spanish. Oral presentations, and dialogues in Spanish are expected of students. **Pre-requisite: Spanish I**

SPANISH III - #53

Elective Two Semesters Credits: 2 Grades: 11, 12

This course is designed for students to be able to use the information gained in Spanish I and II to read and study items from Spanish periodicals and newspapers, as well as short stories and excerpts from novels. The development of oral proficiency is stressed at this level. **The majority of daily classroom communication is in Spanish.** The history and cultures of Latin America are the major cultural topics, but some items from Spain may also be studied. **Pre-requisites: Spanish I and II and approval of the instructor before registering for the class**

SPANISH IV - #54

Elective Two Semesters Credits: 2 Grades: 12

This course is a continuation of the concepts stressed in Spanish III. The development of fluency in Spanish is a major goal. Reading, writing, and comprehension of spoken Spanish are important goals as well. **Classroom communication is in Spanish**, and students are expected to be able to give presentations, complete projects and write reports in Spanish. The history and culture of Spain will be the main cultural topics, with emphasis on literature, music and art to be studied. Additionally, learning about traveling abroad will be a goal of this course. **Pre-requisites: Spanish I, II, and III and approval of the instructor before registering for the class.**

HEALTH

<u>Course</u>	<u>Number of Terms</u>	<u>Credits</u>	<u>Open To</u>
Health I	Two Semesters	1	9
Advanced Health Topics	One Semester	1	9, 10, 11, 12
*Certified Nursing Assistant Training (CNA)	One Semester	1	11, 12
*Emergency Medical Responder (EMR)	One Semester	1	11, 12
*Medical Terminology	One Semester	1	11, 12
*Health Careers	One Semester	1	11, 12

* Denotes college course

HEALTH I - #241

Required Two Semesters Credits: 1 Grades: 9

Health instruction includes personal health, food and nutrition, environmental health, safety and survival skills, consumer health, family life, substance abuse and nonuse, emotional and social health, health resources, first-aid, prevention and control of disease, including sexually transmitted diseases, and CPR. Course is provided every other day.

ADVANCED HEALTH TOPICS - #242

Elective One Semester Credits: 1 Grades: 9, 10, 11, 12

This is an elective physical education course, which focuses on strength training, healthy living and conditioning. The students will be instructed in the basic principles of strength training and conditioning, flexibility, injury prevention, and life long fitness and healthy lifestyles. Students will collaborate with teachers to create healthy living plans associated with Environmental Health, Consumer Health, Drugs and Alcohol, Human Growth and Development, etc. Ongoing tests and measurements of fitness, strength, and overall health will be a part of this course. **Prerequisite: Instructor Approval Required and Health I**

*CERTIFIED NURSING ASSISTANT (CNA) Theory - #400

Elective One Semester Credits: 1 Grades: 11,12
(3 college credit hours)

This class will be offered from 7:25 to 8:15 each morning for one semester only. This program is designed to provide the student with the fundamentals of patient care in the healthcare environment. Students will learn basic anatomy, physiology, medical terminology, meeting human needs, safety measures, infection control and physical care. **WIT will also give the student credit for this class. Student must be 16 years old.**

*CERTIFIED NURSING ASSISTANT (CNA) CLINICAL - #401

Required with CNA class Credits: .5 Grades: 11,12
(1 college credit hour)

This program is designed to expand the student's knowledge of tasks, assessments, and observations of patients in the health care environment. Students will develop technical skills specific to complex needs of the patient by participating in an actual workplace setting. The clinical is completed after successful completion of the theory portion of the class. Successful completion of the theory and clinical prepares the student to complete the certification test and skills competency testing at WIT to become a Certified Nursing Assistant and registered on the Nurse Aide Registry with the State of Iowa.

INDUSTRIAL TECHNOLOGY

<u>Course</u>	<u>Number of Terms</u>	<u>Credits</u>	<u>Open To</u>
*Drafting General	One Semester	1	9, 10, 11, 12
*CAD Design & Software	One Semester	1	10, 11, 12
Materials & Processes	One Semester	1	9, 10, 11, 12
*Metal & Wood Processing/Production	Two Semesters	2	10, 11, 12
Manufacturing Technology	One Semester	1	10, 11, 12
Drafting Architectural	One Semester	1	10, 11, 12
Advanced Architectural Drafting	One Semester	1	10, 11, 12
Construction Comprehensive	One Semester	1	10, 11, 12
Wood Processing/Production	Two Semesters	2	12

* Denotes college course

***DRAFTING GENERAL- #327**

Elective One Semester Credits: 1 Grades: 9, 10, 11,12

This is a beginning course for students with little or no previous experience in drafting. This course covers the essential concepts necessary for a fundamental understanding application of technical drawing. The topics include lettering and instrument line work techniques, orthographic projection principles, and basic multi-view drawing techniques.

***CAD DESIGN & SOFTWARE - #330**

Elective One Semester Credits: 1 Grades: 10, 11,12

This course is an introduction to computer-aided drafting using industrial software. The student will learn AutoCAD basic commands and progress to specific command sequence operations. This course introduces and provides a foundation for the student in the use of an electronic drafting tool used in the Architectural and Mechanical drafting community. Essential Draw and Edit commands are introduced to the students for use in drawing 2D graphics. With additional practice, self-study/experimentation of additional sub commands, the student should become capable in AutoCAD. **Pre-requisites are Drafting and Architectural Drafting.**

MATERIALS & PROCESSES - #328

Elective One Semester Credits: 1 Grades: 9, 10, 11,12

The students become exposed to the wide variety of materials and their applications in industry. Each material's properties and working characteristics will be discussed and tested to show comparisons. The course utilizes hands-on labs to give students experience working with modern equipment and materials.

METAL & WOOD PROCESSING/PRODUCTION - #329 (2 semesters) or #334 (1 semester)

Elective Two Semesters Credits: 1 or 2 Grades: 10, 11,12

The students will select large projects to construct. A wide variety of materials and applications will be utilized. This is a hands-on course for the advanced students who want to challenge themselves with difficult projects. **Pre-requisites are Materials Technology, Drafting Communications, and Instructors approval.**

MANUFACTURING TECHNOLOGY - #335

Elective

One Semester

Credits: 1

Grades: 10, 11,12

The students are exposed to the manufacturing process. Topics include design, project planning, materials acquisition and handling, layout, production, quality control, finishes, and sales. Students will design a project, select the materials best suited to meet the requirements, purchase the materials, layout and produce the project, evaluate the quality, apply the finish, and estimate cost and price.

Pre-requisites are Drafting Communications, Materials Technology and Instructors approval.

DRAFTING ARCHITECTURAL - #332

Elective

One Semester

Credits: 1

Grades: 10, 11,12

This class will design and design plans for a house. The class will cover foundations, stairs, roof designs, and house designs. Both manual and computer aided drafting will be used in this class. **Pre-requisite: Drafting Communications**

ADVANCED ARCHITECTURAL DRAFTING - #333

Elective

One Semester

Credits: 1

Grades: 10, 11,12

This class will be a continuation of architectural drafting. The class will cover commercial construction and design. Students will design a commercial project from foundation to roof construction.

Pre-requisite: Drafting Communications, Architectural Drafting, and Instructors approval.

CONSTRUCTION COMPREHENSIVE - #336

Elective

One Semester

Credits: 1

Grades: 10, 11,12

This course will cover the many aspects of the construction industry. The class will start with the foundation and work its way to roof construction. The class will construct small sheds or remodel a larger project. Electrical wiring, heating, and plumbing will also be covered. **Pre-requisite: Materials Technology and Drafting Communications and Instructors approval.**

WOOD PROCESSING/PRODUCTION - #338

Elective

Two Semester

Credits: 2

Grades: 12

This class is for the advanced senior student that has shown an interest in designing and building a large complicated project. This class is for students who have shown that they can work independently and do quality work on a difficult project.

Pre-requisite: Materials Technology, Drafting Communications, Advanced Materials, CAD, and Instructors approval.

LANGUAGE ARTS

<u>Course</u>	<u>Number of Terms</u>	<u>Credits</u>	<u>Open To</u>
English 9	Two Semesters	2	9
English 10	Two Semesters	2	10
Junior Literature	Two Semesters	2	11
Senior Literature	Two Semesters	2	12
*English Composition I	One Semester	1	11, 12
*English Composition II	One Semester	1	11, 12
*Intro to Literature	One Semester	1	11, 12
Popular Fiction	One Semester	1	9, 10, 11, 12
Creative Short Fiction	One Semester	1	9, 10, 11, 12
Creative Writing	One Semester	1	11, 12
Speech	One Semester	1	9, 10, 11, 12

* Denotes college course

ENGLISH 9 - #25

Required Two Semesters Credits: 2 Grades: 9

The first year in high school English will expose you to a variety of areas. Some of the areas are as follows: literature (short story, poetry, essay, novel, drama, and mythology), grammar, spelling, study skills, thinking skills, applied communications, job skills, speeches, research, book reports, composition, and basic communication. This course is needed to graduate.

ENGLISH 10 - #16

Required Two Semesters Credits: 2 Grade: 10

During the first semester, grammar, literature, composition, applied communications, job skills, verbal communication, study skills, thinking skills, spelling, book reports, and other areas will be covered. From the text we will read the following: Short stories, drama, novels, biographies, poetry, essays, and plays. From the first semester, we will make a transition into speech. The students will have chapter readings from the speech text and handouts to study. The students will present several speech exercises and speeches before the class. This will help build confidence in the ability to communicate. This course is needed to graduate.

JUNIOR LITERATURE - #17

Required Two Semesters Credits: 2 Grade: 11

This course will survey American authors. There will be focus upon the students' awareness of writing elements and styles, grammar, problem solving and research. Objectives for this class are to increase the awareness and appreciation of literature, learn and use the basics of research as a tool for scholarly discovery and/or persuasion; apply skills into practical application for post high school usage; and increase proficiency as a writer, reader, and critic of literature. Students will continue to expand their vocabulary through a vocabulary program that introduces new words and reinforces spelling.

SENIOR LITERATURE - #27 & 28

Required	One Semester Each	1 credit each	Grade: 12
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This course will survey works from the great world authors, focusing on the students' global awareness of and practice with writing elements and styles, grammar, problem-solving, and research skills. Objectives for this class are to increase the awareness and appreciation of literature; use research as a tool for scholarly discovery and/or persuasion; apply skills into practical application for post high school usage; and increase proficiency as a writer, reader, and critic of literature. Students will continue to expand their vocabulary through a variety of activities accompanying the literature studied, and spelling will be reinforced through daily work and writing assignments.

27 - Section I focuses on world literature: primarily African poetry, folktales, and a novel.

28 - Section II focuses on European literature: Greek Philosophy, Mythology, and drama; Medieval Lit and culture, Renaissance Era drama and poetry; and a Modern Era novel.

***ENGLISH COMPOSITION I - #34**

Elective	One Semester	Credits: 1 (3 college credit hours)	Grade: 11, 12
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This course is an exploration of writing as a process with attention to audience, purpose and patterns of exposition. The course will provide information which should enable the student to plan a purposeful essay for a given audience, selecting the rhetorical pattern appropriate to the purpose, supply sufficient elaboration and examples to support points presented, express ideas accurately and correctly, discover the techniques for enhancing individual style, experience the importance of the written word through roles as writers, listeners, and responders, realize the full writing process by establishing relationships between writers and audience, learn to be more responsible for his/her own writing, think and write critically, and use proper manuscript form.

***ENGLISH COMPOSITION II - #35**

Elective	One Semester	Credits: 1 (3 college credit hours)	Grade: 11, 12
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This course is a continuation of English Composition II with emphasis on developing more complex, sophisticated forms of exposition. It includes a research paper requiring library research, documentation, and bibliography. This course will provide information which should enable the student to develop a written assignment, which analyzes an abstract topic and takes an argumentative stance, choose manageable research topic that addresses a specific audience, locate, evaluate and select sources to include books, periodical articles, electronic databases, and Internet articles for note taking, analyze and interpret sources, write with a sense of purpose, clarity, and accuracy, handle techniques of quotation, paraphrase, summary, and precise writing and document properly according to MLA or APA style, and apply critical thinking and editorial skills in preparation of final copy of essay.

***INTRO TO LITERATURE - #36**

Elective	One Semester	Credits: 1 (3 college credit hours)	Grade: 11,12
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This is an introduction to the study of short fiction, poetry, and drama. The course will provide information which should enable the student through discussion and writing, point out elements of plot, character, setting, point of view, theme, symbol and allegory, and style and tone in short fiction. Also, through discussion and writing, the student should be able to demonstrate an understanding of the use of the elements of denotation and connotation, imagery, figurative language, rhythm and meter, sound devices, structure and for, allusion and symbol, and meaning in poetry. Students will be able to demonstrate the ability to use critical terminology to discuss and write about literature, evaluate works of literature, going beyond emotional and/or enjoyment although emotional response and enjoyments should certainly be involved in reading.

POPULAR FICTION - #29

Elective

One Semester

Credits: 1

Grade: 9, 10, 11, 12

This course focuses on works of fiction from the 21st and late 20th centuries. Students will learn strategies to help them draw inferences, analyze texts for meaning, and unearth symbols, themes, and concepts. Writing prompts and exercises will further develop students' writing skills as well as challenge assumptions and encourage critical thinking. In addition, this course will help students write using their voice while developing analysis papers and responses.

CREATIVE SHORT FICTION - #32

Elective

One Semester

Credits: 1

Grade: 9, 10, 11, 12

The ultimate goal of this course is to help students become more reflective writers who understand the writing process and to provide students with tools that will help them develop their creative writing abilities. In this course, a major component of the writing process is the writer's workshop. Students will learn how to direct the focus of their readers in order to receive proper feedback along with how to provide constructive commentary. Students will not only write short fiction pieces, but they will write reflections that explore how specific components (e.g., narration styles, viewpoint, dialogue, etc.) affect their writing. Finally, students will create a portfolio that demonstrates their growth throughout the semester.

CREATIVE WRITING - #15

Elective

One Semester

Credits: 1

Grades 11, 12

This course is open to both juniors and seniors interested in the art of storytelling and the process of writing fictional pieces. Students enrolled in the course will experience opportunities to read, respond to, and create a variety of fictional pieces. A highly collaborative course design complete with in-class workshops and peer-to-peer discussion, gives students an environment to develop their writing skills and confidence. Writing short stories, scripts, and other varieties of fiction writing are core projects.

SPEECH - #14

Elective

One Semester

Credits: 1

Grades 9, 10, 11, 12

Students will study the speaking process, including communication, listening, and delivery. Students will improve their existing talents as speakers. Major speeches will include the following: introductory, demonstrative, informative, persuasive, oral interpretation, impromptu, and debate. Students will also evaluate speeches for content and delivery.

M A T H E M A T I C S

<u>Course</u>	<u>Number of Terms</u>	<u>Credits</u>	<u>Open To</u>
Algebra I	Two Semesters	2	9, 10, 11, 12
Algebra II	Two Semesters	2	10, 11, 12
Algebra I (Part II)	Two Semesters	2	10, 11, 12
Geometry	Two Semesters	2	10, 11, 12
General Math	Two Semesters	2	9
Pre-Algebra	Two Semesters	2	9, 10, 11, 12
Advanced Mathematics	Two Semesters	2	11, 12
Calculus	Two Semesters	2	12

ALGEBRA I - #114

Required Two Semesters Credits: 2 Grades: 9, 10, 11, 12

This course is primarily concerned with giving the students the necessary fundamentals of Algebra and Geometry as a basis for further study in the field of mathematics. It is a course that helps students prepare for college in the mathematics area.

ALGEBRA II - #116

Elective Two Semesters Credits: 2 Grades: 10, 11, 12

A continuation of Algebra I and Geometry containing brief review of former work, more difficult problems in fractions, quadratic equations, exponents, imaginary numbers, and progressions. Plane and solid Geometry will be included as well. **Pre-requisite is Geometry.**

ALGEBRA I (PART II) - #113

Required Two Semesters Credits: 2 Grades: 10, 11, 12

Upon successful completion of Algebra I (Part I) the student may take this course. Algebra I (Part II) covers the same material covered in the second semester of Algebra I, only it will be covered as a full year course. **Pre-requisite is Algebra I (Part I).**

Note: Because Algebra I (Part I) and Algebra I (Part II) cover the same content as Algebra I. Taking these two classes meets the graduation requirement of Algebra I.

GENERAL MATH - #111

Elective Two Semesters Credits: 2 Grades 9

This course is designed to help students gain a better understanding of number sense, fundamentals of arithmetic, and simple algebraic concepts. Upon successful completion of the course the student will be prepared to take pre-algebra.

GEOMETRY - #115

Elective Two Semesters Credits: 2 Grades: 10, 11, 12

This course will emphasize a formal approach to the study of Geometry. Topics will include properties of plane and solid figures, deductive methods of reasoning and the use of logic, the study of postulates, theorems, formal proofs, rules of congruence, similarity, parallelism, perpendicularity, rules of angle measurement in triangles, trigonometry, coordinate geometry and transformational geometry. **Pre-requisite is Algebra I.**

PRE-ALGEBRA - #111

Elective

Two Semesters

Credits: 2

Grades: 9, 10, 11, 12

This course is designed for those who do not have an interest in a technical mathematics course. It is designed to review the fundamental of arithmetic before introducing the student to algebraic concepts. Upon successful completion of the course, (no grade lower than a C), the student will be prepared to take Algebra I, if they desire.

ADVANCED MATHEMATICS - #117

Elective

Two Semesters

Credits: 2

Grades: 11, 12

A subject primarily for students who are vitally interested in mathematics and intend to use this in future work. The subject matter covers trigonometry the first semester and pre-calculus the second semester. It is recommended that students taking this course have a "C: average or better in previous math courses.

Pre-requisite is Algebra II.

CALCULUS - #118

Elective

Two Semesters

Credits: 2

Grades: 12

A subject primarily for students who are vitally interested in mathematics and intend to use this in future work. Topics related to instantaneous rates of change; functions, limits, continuity, derivatives, mean value theorem, and applications to polynomial, rational, radical, logarithmic, and trigonometric functions; antiderivatives and definite integrals. Graphing calculator use will be required. **This course is open to any student that has successfully completed Advanced Math.**

MUSIC

<u>Course</u>	<u>Number of Terms</u>	<u>Credits</u>	<u>Open To</u>
Concert Choir	Two Semesters	2	9, 10, 11, 12
Concert Band	Two Semesters	2	9, 10, 11, 12
History of the Amer. Broadway Musical	One Semester	1	9, 10, 11, 12
Drums & Ukulele	One Semester	1	9, 10, 11, 12

CONCERT CHOIR - #216

Elective	Two Semesters	Credits: 2	Grades: 9, 10, 11, 12
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The West Monona Concert Choir is comprised of 9th – 12th grade students. The class curriculum will include techniques for healthy singing, diction, and tone. Emphasis will be placed on music literacy and developing musical independence through singing. Choir will also focus on working together to achieved personal and group goals. The Concert Choir will perform at evening concerts including the Winter Concert, Pops Concert, and Spring Concert. They will also perform at other community events and serve as the chorus for all Musicals and productions. They will also perform at the Iowa High School Music Association sponsored Large Group Festival. All performances are required for an "A". All students will have the option of participating in the Iowa All-State Musical Festival, Iowa High School Music Association sponsored Sol/Small Ensemble Festival, and various honor choirs.

Concert Choir is a year long course. Students may enter second semester with director approval

CONCERT BAND - #203

Elective	Two Semesters	Credits: 2	Grades: 9, 10, 11, 12
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Instruction will be based on the National Music Standards. Concert Band members will perform a wide variety of styles of music and demonstrate knowledge of written music, note reading, and rhythm notation. Students will be expected to play with correct posture, breath support, embouchure, and be able to produce the best characteristic tone for their instrument as a soloist and in relation to all members of the ensemble. Each member will be required to match pitch, perform in balance with the full ensemble, and perform selected major scales, the chromatic scale, or percussion rudiments. Students will be exposed to the cultural and historical background of the music they perform, and may have the opportunity to compose, arrange, or improvise music. Members will analyze the music they perform and evaluate their rehearsal and concert performances using both written and verbal forms. Each band member will be required to attend a specified number of lessons each quarter; these may be group or private.

The high school band program functions as concert band, but also secondarily as a pep band. The high school band performs as a Pep Band at most home varsity football and basketball games. It performs as a Concert Band at the Winter, Pops, and Spring concerts as well as at the HS Graduation exercises, area Memorial Day services, a Veterans Day program at West Monona, and other places in the community when called upon. Students also have the opportunity to audition for or be recommended for numerous honor bands, and to participate in IHSMA State Solo/Ensemble Music Festival/Contest in the spring. The director may choose to participate in IHSMA State Large Group Contest in May.

Concert Band is a year-long course. Students may enter second semester with director approval.

HISTORY OF THE AMERICAN BROADWAY MUSICAL - #217

Elective	One Semester	Credits: 1	Grades: 9, 10, 11, 12
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Students will learn the history of the American Broadway Musical and it's impact on the changing culture of the 1900s to present day. In this course students will be expected to learn about composers and performers that shaped the American Broadway musical and how the culture and the changes of culture affected the American Broadway Musical. Students will also study the effects that the American Broadway Musical had on the changing culture of America as well. If there is a musical at this time, students will have the opportunity to help with a musical. **There is no prerequisite for this class.**

DRUMS AND UKULELE - #200 – (1)

Elective

One Semester

Credits: 1

Grades: 9, 10, 11, 12

This course is offered the second semester to any 9th through 12th-grade students that would like to learn the history and how to play African drums and basic notation and chord work for guitar on Ukuleles. In this course, you will spend the first 9 weeks learning about the history of drumming, playing and composing drum circle pieces, and if time allows, learning basic North American drumline rhythms. The second 9 weeks will be learning the basics of picking and chord work on Ukuleles, a skill that is transferrable to guitars.

There is a limit of 15 students allowed for this class, but it is opened to any student. No prior experience is required to take this course.

PHYSICAL EDUCATION

<u>Course</u>	<u>Number of Terms</u>	<u>Credits</u>	<u>Open To</u>
Physical Education	Two Semesters	1	9, 10, 11, 12

PHYSICAL EDUCATION - #230, #231, #232, #233

Required	Two Semesters	Credits: 1	Grades: 9, 10, 11, 12
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In physical education there will be co-educational instruction and participation. The program will be built upon the foundations of skill and concepts of movement and team sports started in elementary and middle school levels. The curriculum will primarily consist of required individual and team sports with an emphasis on personal fitness on all levels.

The team and individual sports will develop an understanding of the skills, rules, strategies, and values of sports and life long activities. Emphasis will be placed on positive attitudes, including sportsmanship and appreciation of one's strengths and limitations. Physical education will also develop an understanding of the nature and importance of physical fitness and provide the knowledge to develop and maintain throughout life.

S C I E N C E

<u>Course</u>	<u>Number of Terms</u>	<u>Credits</u>	<u>Open To</u>
Earth & Space Science	Two Semesters	2	9
Biology	Two Semesters	2	10
Physiology	Two Semesters	2	11, 12
Chemistry	Two Semesters	2	11, 12
Physics	Two Semesters	2	11, 12
Environmental Science	Two Semesters	2	11, 12
Applied Science	Two Semesters	2	11,12

EARTH & SPACE SCIENCE - #153

Required Two Semesters Credits: 2 Grades: 9

This course is concerned with the study of Astronomy, Cosmology, Geology and the processes that govern them. This includes examining the planet Earth and its parts through the study of the lithosphere (Land) , atmosphere (Air), hydrosphere (Water), biosphere (Life), and space beyond the atmosphere. It will examine the interactions between these parts, how they impact life on the planet and how we can use observations today to discover what forces created the surface features of the planet eons ago as well as how they influence us today.

BIOLOGY - #154

Required Two Semesters Credits: 2 Grades: 10

The focus of this course is to provide a comprehensive survey of all living organisms. The life processes of plants, animals, protists, fungi, monerans and viruses will be covered. Students will be expected to apply the scientific method to achieve an understanding and appreciation of all life forms. Students will be expected to actively participate in classroom and field labs. This course should enable a student to better understand the interconnected and interdependent nature of biology.

PHYSIOLOGY - #157

Elective Two Semesters Credits: 2 Grades: 11, 12

The focus of this course is human and physiology or function. In order to understand the function of the human body it will be necessary to first grasp the form or anatomy. The concept of form following function will be a guiding theme throughout the course. The student will obtain an understanding of the organ systems of the human body and their relationships to each other. Students will be expected to actively participate in classroom labs, activities and on-site observations. **The pre-requisite for this class is high school biology with a "C" average or better and/or instructor approval.**

CHEMISTRY - #155

Elective Two Semesters Credits: 2 Grades: 11, 12

This course is designed to acquaint the student with some of the fundamental laws of chemistry, and with it's relation to some of the great industrial processes. Students will learn to make close observations and logical deductions from observed phenomena. Chemistry is intended for the student who is curious about the nature of matter and its interactions and is fairly comfortable with mathematics. Chemistry isn't math but it does use mathematics extensively. Problem homework assignments are given for most classes. **Pre-requisite: Minimum grade of a "C" in Algebra II and/or instructor approval.**

PHYSICS - #156

Elective

Two Semesters

Credits: 2

Grades: 11, 12

A conceptual study of the physical world we live in. Topics to be covered are force, motion, energy, wave phenomena, and optics. Physics is intended for the student who is curious about why things happen the way they do and who is fairly comfortable with mathematics. To be taking this class you should have a strong algebra background and an understanding of the principles of geometry. Trigonometry will be introduced and will be essential in solving many of your problem assignments. Physics isn't math, but it does use mathematics extensively. Physics is the gateway to learning about the world and the universe and its combination with math will give you a greater sense of understanding in why it works the way it does. Problem homework assignments are given for most classes. **Pre-requisite: Algebra I & II.**

ENVIRONMENTAL SCIENCE - #159

Elective

Two Semesters

Credits: 2

Grades: 11, 12

This class will focus on the environment that surrounds us. Emphasis will be on major concerns, problems, and solutions as well as the park system, human populations, agriculture, biomes, and biodiversity. A number of projects will be assigned in this class. Students should have a good math background. **Pre-requisites will be 2 years of high school science including Biology and 1 year of Algebra and/or instructor approval.**

APPLIED SCIENCE - #161

Elective

Two Semesters

Credits: 2

Grades: 11, 12

This course takes a project based learning approach to science focusing on deepening the student's science knowledge in the areas of ecology, zoology, and agronomy. The course culminates in the planning implementing and marketing of horticultural products grown in the school greenhouse. Along with the science application the course will also cover a basic understanding of working with and creating a business plan. **The pre-requisite for this course is passing high school biology with "C" average or better and/or instructor approval.**

SOCIAL STUDIES

<u>Course</u>	<u>Number of Terms</u>	<u>Credits</u>	<u>Open To</u>
Ancient Civilization (WH1)	One Semester	1	9
A Changing World (WH2)	One Semester	1	9, 10, 11, 12
American History (AH1/2)	Two Semesters	2	11
A World Around Us (AH3)	One Semester	1	9, 10, 11, 12
Government	One Semester	1	12
Economics	One Semester	1	12
General Psychology	One Semester	1	9, 10, 11, 12
Social Problems	One Semester	1	9, 10, 11, 12
Global Affairs (WH3)	One Semester	1	9, 10, 11, 12
Character & Leadership (21 st Century Skills)	One Semester	1	9-12

WORLD HISTORY I: Ancient Civilization (WH1) - #68

Required One Semester Credits: 1 Grades: 9

This class is one semester long, and required to graduate.

Students in West Monona's *Ancient Civilizations* class will be introduced to human civilization from Prehistory to the Late Middle Ages. Gaining knowledge of human history is important scholarship for West Monona's students, because they learn how and why the world and its cultures came to be as they are today.

Topics include Prehistory, Ancient Egypt, Ancient Mesopotamia, Ancient India, Ancient China, Ancient Greece, Ancient Rome, Medieval Europe, & Medieval Asia. Upon completion, students should be able to analyze significant political, socioeconomic, and cultural developments in early civilization, and be able to apply them to relevant issues in today's world. We will also emphasize the impact that major world religions have had upon cultures, both then and now. We will learn about the beliefs of Judaism, Hinduism, Buddhism, Daoism, Confucianism, Christianity, and Islam.

WORLD HISTORY II: A Changing World (WH2) - #70

Elective One Semester Credits: 1 Grades: 9, 10, 11, 12

Students in *A Changing World* class will study changes to post-medieval Western Civilization, from the era of the Renaissance up through the Industrial Revolution in Europe. The cultural and political impact of European society upon the world is vast, and is important in understanding the world we live in today. This culture has become predominant in much of the world, including the United States of America.

The objective of this course is for West Monona students to understand how this Western Civilization developed after the Medieval period ended, and how these changes ultimately impacted the United States of America. Students will concentrate on several major themes: the changing role of religion in society and changes in religion itself; the development of political institutions; the Scientific Revolution; and the concepts of the Enlightenment in Europe, which ultimately led to revolutionary ideas in America and France; and the beginning of Industrialization.

WORLD HISTORY III: Global Affairs (WH3) - #78

Elective One Semester Credits: 1 Grades: 9, 10, 11, 12

Global Affairs is a semester long course examining the world's geography and diversity. This course examines geography global events, cultures, global environmental issues, global economic concerns and international contemporary conflict. Students will examine maps, current events, film, political cartoons, and other media with the end goal for students to gain an understanding and appreciation of the diversity in our world.

AMERICAN HISTORY I & II: Reconstruction to Recent America, 1865-1992- #64

Required Two Semesters Credits: 2 Grades: 11

1st Semester – A comprehensive look at American History from the time frame of post Civil War America through the Spanish-American War. This course is a continuation of American History in 8th Grade.

Topics will include Reconstruction, Emancipation, Industrialization and Invention. Settling of the West, Indian Wars, Immigration, the Growth of Cities, the Gilded Age, Labor Unions, the Progressive Era, American Expansion, and the Spanish-American War.

2nd Semester – A comprehensive look at American History in the 20th Century. Topics will include World War I, the development of Communism, The Roaring 20s, Prohibition, The Great Depression, FDR & The New Deal, World War II, Truman and the Cold War, the Korean War, Eisenhower and the Cold War, Kennedy and the Bay of Pigs, Cuban Missile Crisis, Assassination, Vietnam, Johnson and the 1960's, Carter and the 1970's, Reagan, Bush and the 1980's, and the Persian Gulf War. Special attention will be paid to Terrorism.

AMERICAN HISTORY III: World Around Us - #77

Elective One Semester Credits: 1 Grades: 9, 10 11, 12

Students in *World Around Us* class will study current issues from around the globe in the areas of a politics, society, and economics *as it relates to contemporary America from 1992 to present*. Our course emphasizes research projects done by the student, because the topics are always changing. This means that topics of the class will fluctuate on any given day, week, or month depending on which topics are current in the media.

We want our students to show a greater comprehension of the political, social, and economic issues that are prominent in the news, and their relationship to the United States. We also want them to be able to apply the concepts of cultural geography to their understanding of the world's cultural landscape. We will also have class discussions in which we will debate the issues.

GENERAL PSYCHOLOGY - #72

Elective One Semester Credits: 1 Grades: 9, 10, 11 12

This course will aid students to better understand themselves and the processes of their mind. Students will engage in active learning in the topics of the brain, behavior, personality, mental disorders, sensation, perception, motivation, emotion, and many others. Research papers, webquest, film reviews, and current event examination are all types of assignments students can engage in throughout this course.

SOCIAL PROBLEMS #74

Elective One Semester Credits: 1 Grades: 9,10, 11, 12

This course examines the causes and consequences of social problems in the United States and Global communities. Social problems discussed my include, crimes, substance abuse, income inequalities, discrimination, poverty, racism, health care, population growth, terrorism, and the environment.

GOVERNMENT - #76

Required One Semester Credits: 1 Grades: 12

American Government studies the structure and operations of the U.S. Government and the behavior of the electorate and politicians. Students will examine the following areas in depth:

- Foundations of American Citizenship including the history of US democracy, constitution, bill of rights, and the responsibilities of citizenship.
- Institutions of the U.S. Government – Executive, Legislative, Judicial and Bureaucracy
- Political Parties and Interest Groups
- State and Local Government

Throughout this course, students will be able to analyze, interpret, understand, and respond to data including charts, graphs, cartoons, and quotes. Students will also be able to interpret data, develop a thesis and support it through written essays.

American government is participation based class; students will be required to be active in class discussion and activities.

ECONOMICS - #73**Required**

One Semester

Credits: 1

Grades: 12

Economics studies the interaction of citizens with the economic system within the United States and also in comparison to economic systems throughout the world as well

- Economic Theory and the Individual including American Economy, Supply, Demand and Business and Labor
- The Free Enterprise System including money, banking, and governmental finances
- Comparative Economics Systems in our global economy

Throughout this course, students will be able to analyze, interpret, understand, and respond to data including charts, graphs, cartoons, and quotes. Students will also be able to interpret data, develop a thesis and support it through written essays.

Economics is participation based class; students will be required to be active in class discussion and activities.

THE HAPPINESS CLASS: CHARACTER & LEADERSHIP (21st CENTURY SKILLS) - #237**Elective**

One Semester

Credits: 1

Grades: 9-12

The Happiness Class is designed to help you further develop your social and emotional skills through the study of happiness. This course is all about you!

- What does it mean to be happy? What makes people happy in general, and what specifically makes me happy?
- How does happiness impact my health, and how does my health and physical fitness impact my happiness?
- How do I define success? What is it that I really want?
- What is my opinion of myself and others?
- How confident am I, and how can I develop confidence?
- How well do I work and communicate with others?
- How do I handle stress and anxiety?
- What does good character look like to me?
- How can I make good decisions?
- How can I be tactful and respectful to others, yet maintain my independence?

During our semester together we will be learning about the important topics of employability, character traits, health literacy, responsible decision making, self-management, social awareness, civic literacy, self-awareness, relationship skills, and leadership principles.

WORK STUDY

<u>Course</u>	<u>Number of Terms</u>	<u>Credits</u>	<u>Open To</u>
Work Study	Two Semesters	Up to 4 credits	12

WORK STUDY - #387

Elective	Two Semesters	Credits: Up to 4 credits	Grades: 12
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Students will receive one or two credits per semester for this on-the-job work experience. Work sites will be made known to juniors in the spring so they may select a place of business that interests them. All participants will prepare a formal resume and interview for the jobs they want. Reliability and good attendance are expected at the work sites. This is a two-semester course.

Pre-requisite: Good attendance record, Pre-Employment Strategies, and instructor approval.

YEARBOOK

<u>Course</u>	<u>Number of Terms</u>	<u>Credits</u>	<u>Open To</u>
Yearbook	One Semester	1	9, 10, 11, 12

YEARBOOK - #365

Elective	One Semester	Credits: 1	Grades: 9, 10, 11, 12
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Students enrolled in this class will create and publish 2 West Monona yearbooks. Students will learn the functions of a digital camera, be responsible for yearbook and ad sales, recording ads, and participating in all fundraisers. Students will also be taking photos at MS/HS events and photographing elementary students, as well as recording videos to be used with HP Reveal in the yearbook. Students will use Jostens Yearbook Avenue to publish a 32 page elementary yearbook, and a 120 page MS/HS Yearbook. Select students will also use Power Point to create a slideshow for graduation.

Pre-requisite: Instructor Approval

**WEST MONONA COMMUNITY SCHOOL SPECIAL EDUCATION
CURRICULUM GUIDE FOR SUBSTITUTIONAL COURSES**

MULTI-CATEGORICAL SPECIAL EDUCATION

With recommendation of the multidisciplinary staffing team, special education students can take classes within the multi-categorical rooms. Those students in need of a more intense, individualized program will enroll in classes taught by an instructor trained in special education. This arrangement allows a specialist to individualize a student's program while moving most efficiently toward goals outlined in the course descriptions below.

The intent of the program is to provide in-depth development through instruction in six crucial areas: English, math, science, social studies, and EBCE II work experience site.

In order to meet graduation requirements, students must complete the required number of credit in grades nine through twelve or meet the requirements of the IEP (Individualized Educational Plan).

THE FOLLOWING REQUIRED COURSES CAN BE TAKEN IN THE RESOURCE ROOM

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|--|---|
| English 9 | (2 semester credits) – This course is designed to assist students with continued development in written language, vocabulary development, study skills, spelling, comprehension, and general knowledge. |
| English 10 | (2 semester credits) – Areas stressed will continue to be those outlined in English 9. |
| English 11 | (2 semester credits) – Areas stressed will continue to be those outlined in English 10. |
| English 12 | (2 semester credits) – Areas stressed will continue to be those outlined in English 11. |
| Math | Grades 9, 10, 11, and 12 (3 years required) – These courses are designed to assist students with continued skill development in some or all of the following areas: knowledge of basic facts (addition, subtraction, multiplication, division), fractions, decimals, percent's, measurements, time, and money. Basic skills necessary to meet daily living needs will be emphasized. |
| Science | High School (grades 9 or 10) – Those courses are designed to assist students by gaining the practical concepts, problem solving procedures, and cause and effect relationships in the physical and natural sciences. Specific topics include how to work with measurements and numbers to find answers to physical events, understanding the nature of materials, plant and animal life, and human biology and health habits. |
| Experienced Based Career Education (EBCE II) Work Experience | Grade 11 or 12 - This course is designed for students who want to learn soft skills in a job setting, but whose disability is too severe to be successful in the regular education work study program. The student will be at a work experience site on the West Monona campus or in the community. The student may have either a job coach and be closely supervised or work independently with less supervision. |

World History	High School (grades 10 or 11) – course of study designed to create an appropriate awareness and understanding of human development and by viewing civilizations key events and people, and how the past relates to the present. A variety of materials are used to supplement the textbook to assist students in understanding how events affected ordinary people’s lives. Reading and comprehension skills and study habits are stressed.
American History	High School (grades 10 or 11) – A course of study designed to create an awareness and understanding of development of our nation with emphasis on important events and people, presidents, political and social issues and how the past relates to the present. A variety of materials such as videos and recordings supplement textbooks to assist students in understanding ordinary people’s lives during historical events. Awareness of citizenship rights and responsibilities is included.
American Government	High School (grade 12) – A course of study designed for students to learn the structure and functions of our governments by studying vital documents, news articles, branches of governments, and political parties. The students are then shown how the concepts apply to daily life.

Vocational Programs at WIT

Automotive Collision

Course Title/Local Course Number

Sheet Metal Welding (475)
Sheet Metal Fundamentals (476)
Interior Body Construction (477)
Exterior Body Construction (478)

Automotive Mechanics

Course Title/Local Course Number

Intro to Auto Tech (480)
Auto Electricity/Electronics (481)
Auto Electrical Systems (482)
Automotive Engine Repair (483)

Computer Systems Networking & Telecommunications

Course Title/Local Course Number

Computer Hardware Basics (485)
Cisco Networking (486)
Cisco Routers (487)
Cisco Switches (488)

Vocational program at Westwood CSD

Agriculture

Course Title/Local Course Number

Agriculture Shop (275)
Agriculture Metals (276)
Advanced Agriculture Shop (277)
Small Engines (278)
Work Study (388-one credit or 389-two credits)