



WILDCAT
COURSE PROSPECTUS
2007-08

VERONA AREA HIGH SCHOOL

Dear VAHS Students, Parents, and Guardians:

Welcome to the 2007-2008 Course Prospectus for Verona Area High School. Within this publication you will find pertinent information regarding the credit and course requirements for earning a VAHS diploma. Please make sure you take time to read through the introductory pages so that you have a clear sense of what will be expected each year as you earn credits toward your diploma. You can also access this document on-line when you enter our website (www.verona.k12.wi.us), click on high school, then academics and then the Course Prospectus button on the left.

Your reflection and decision-making in the coming weeks will not only help shape your schedule for next year, but it will significantly impact our decisions regarding staffing, resources, and budget allocation. The courses you indicate you wish to take drive our fiscal process and help shape the schedule, teacher assignments, and material requisitions. We make every effort to offer sections as per requests, but there will be conflicts. Financial constraint has forced us to reduce the number of courses we can offer in a given term. This means the selection of alternate courses takes on greater weight each year. Each student **must** select four alternate courses. Select carefully and base your selection on the reality that it is likely you may be in one, or more, of the alternate courses you choose. We also ask that you determine the need for a study hall. Each year we find increasing numbers of students who choose to take seven courses and then need to drop to add a study hall. Consider the overall schedule of your child and include activities, family time, study needs, and work as you make a decision about a study hall.

To assist with appropriate course selection and academic placement our counselors meet individually with all students currently in grades 9-11. Counselors will take time to review current course and credit attainment and assist your child to make solid academic decisions. Every student will be scheduled into 6 credits per semester unless there are extenuating circumstances that warrant exception. Current eighth grade students will be given scheduling information at their respective middle schools. We will also make sure that potential incoming ninth graders who are currently at private schools have an opportunity to select courses at VAHS.

We ask that you converse with your student to review course choices and make sure that the alternate course selections are realistic and desired. The opportunity to change one's schedule is very limited due to staffing and fiscal constraint. **Changes will ONLY be allowed if a student must remediate, does not meet course requirements, or will not meet graduation requirements.** Students will not be allowed to make additional course selections or changes for reasons outside of those mentioned.

Schedules are built based on student selection, staff availability and resources. Each year students ask for schedule changes for specific instructors, hours of the day, lunch periods, classes with friends, and more. We can **not** accommodate such requests and will defer to providing a schedule that allows VAHS to maximize resources, keep our class sizes balanced, and maintain a curriculum with breadth.

The scheduling process is one of the most integral activities you can engage in with your child to help shape their learning experience here at Verona Area High School. Take time to discuss options with your child, your grade level counselor, and our teaching staff. Sound choices will provide a strong foundation and concrete path for academic success.

Sincerely,

A handwritten signature in black ink that reads "Kelly J. Meyers". The signature is written in a cursive, flowing style.

Kelly J. Meyers
Principal

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Counselors for 2007-08

All ELL students and last names beginning with A

Yolanda Smith-Charleston

845-4426, yolanda.smithcharleston@verona.k12.wi.us

Grades 10-12 and last names beginning with B-H

Mike Curtis

845-4429, curtism@verona.k12.wi.us

Grades 10-12 and last names beginning with I-P

Brenda Ward

845-4626, wardb@verona.k12.wi.us

Grades 10-12 and last names beginning with Q-Z

Theresa Conybear

845-4427, conybeat@verona.k12.wi.us

Freshmen and VIP

Tammy Holtan Arnol

845-4528, holtanat@verona.k12.wi.us

2007 VAHS SCHEDULING CALENDAR

<u>Day</u>	<u>Month</u>	<u>Date</u>	<u>Scheduling Events</u>
	January	3-11	Conferencing with sophomores(class of 2009) and their parents will be during Jan. 3-11. Families will be contacted for their individual times.
Thursday & Friday	January	4-5	9 th grade counselor in the middle schools to discuss high school registration.
Thursday	January	4	Scheduling homeroom for current 9 th , 10 th , & 11 th grade students. ** Course applications available in Student Services area for student pick-up.
Monday	January	8	Parent/Student night for current 8th, 9th, 10th, and 11th grade students. 5:30-8:00 Current 8th Grade Students 6:30-8:00 Current 9th, 10th & 11th Grade Students
Monday	January	29	** Course applications DUE by 12:00PM -English course apps. due to English teachers -Math course apps. due to Math teachers -All other apps. due to designated department representatives
Monday	January	29	COURSE REQUEST FORMS DUE from students to 2nd hour teachers.
Tuesday	January	30	** Course application APPROVALS DUE BACK FROM DEPARTMENT CHAIRS BY 12:00PM
	February	5-16	Individual conferences with counselors (9 th and 11 th grade).

- Students will have the opportunity to meet with a counselor face to face during the month of January and February. Every opportunity will be made for students to meet with their individual counselor. If students should miss their assigned scheduling day due to an illness, etc. it is **their** responsibility to seek out their counselor to set up another meeting time. If, for whatever reason the student has not scheduled for next year (school year 2007-2008) by February 21, 2007, courses will be selected for the student by their grade level counselor based on previous courses, interests, etc. NO EXCEPTIONS! Additionally, students who do not select 4 alternate courses will be placed by their grade level counselor.
- Students' course selections drive the school's hiring needs; so it is **EXTREMELY** important that students take their choices seriously and choose courses with serious thought and long-range planning in mind. Also, A PARENT/GUARDIAN SIGNATURE IS REQUIRED on all course request forms to ensure parent involvement in the decision-making process.
- Students are to fill out their 4 year plan that is on the back of their course request form.

GRADUATION REQUIREMENTS

The Board of Education has established that a graduation diploma from Verona Area High School will be awarded to any student who satisfactorily completes twenty-two and one half credits, including the following:

Minimum Required Credits:

- 4.0 Language Arts Including:**
 - 1.0 - English 9
 - 1.0 - English 10
 - 1.0 - English 11 **OR** AP Language & Composition
 - 1.0 - Electives of English 12
- 3.0 Social Studies Including:**
 - 1.0 - U.S. History
 - 1.0 - World History
 - 1.0 - Social Studies Elective
- 2.0 Science Including:**
 - 1.0 - Integrated Science or Math/Sci 9
 - 1.0 - Science Elective
- 2.0 Mathematics**
- 1.5 Physical Education** (.5 must be in Physical Education 9)
- .5 Health Education** (junior year at VAHS)
- 9.5 Additional Credits**

22.5 CREDITS REQUIRED FOR GRADUATION

**Students are eligible to participate in Commencement exercises upon completion of graduation requirement credits. Students must have earned all of the necessary 22.50 credits to participate. Additional requirements apply (attendance, disciplinary record, etc.)

GRADUATION REQUIREMENTS FOR STUDENTS WITH DISABILITIES

- A. Successful completion of educational goals as outlined in the Individual Education Plan (IEP) formulated by the student's IEP team.
- B. Each unit or term of work will be assigned a corresponding credit value in keeping with the current credit system.
- C. The number of credits required for graduation will be the same as is required for graduation of a student in a regular program.

POLICIES OF SCHOOL ENROLLMENT

MINIMUM CLASS LOAD

The Board of Education of the Verona Area School District has established minimum requirements for scheduling each student by grade. All students will schedule the following:

GRADE 9 (Freshman Status is 0-5.5 credits)

6-7 CREDITS

- 1.0 English 9
- 1.0 U.S. History
- 1.0 Math
- 1.0 Integrated Science
- .5 Physical Education 9
- 1.5-2.5 credits in additional courses

All 9th graders are **encouraged** to enroll in a study hall each semester unless they have approval from parent/guardian and counselor or administration to be exempt. No more than 1 study hall period per semester is allowed.

GRADE 10 (Sophomore status is 6-11.5 credits)

6-7 CREDITS

- 1.0 English 10
- 1.0 Math or Math/Sci. 10
- 1.0 Biology or Math/Sci. 10
- 1.0 World History
- .5 Physical Education
- 1.5-2.5 credits in additional courses

No more than 1 study hall period per semester is allowed.

GRADE 11 (Junior status is 12-17 credits)

6-7 CREDITS

- 1.0 English 11 or AP English Language & Composition
- 1.0 Social Studies (can be taken Junior or Senior year)
- .5 Physical Education
- .5 Health
- 3-4 Additional Credits

No more than 1 study hall period per semester is allowed unless a student is in an approved work experience/co-op/release program.

GRADE 12 (Senior status is 17+ credits)

5.5-7 CREDITS,

- 1.0 Approved English elective
- 4.5-6.0 Additional credits or core credits needed to fulfill graduation requirements.

Senior Release can be selected either 1st or 7th hour depending on the student credit status along with one study hall for a minimum credit load.

EARLY GRADUATION

EARLY GRADUATION: ONE YEAR APPLICATION GUIDELINES

1. The student must have accumulated a minimum of 15 credits by the end of her/his sophomore year.
2. The student must state a purpose for early graduation; i.e., entrance into college or technical college, a full-time job commitment; enlistment into the military; etc.
3. The student must have a conference with her/his counselor before the end of the sophomore year and must make formal application at that time.
4. The student must verify her/his credit status with her/his counselor and make graduation plans with the principal at the beginning of the 5th semester.
5. If the required courses cannot be scheduled, the student may not be able to graduate early.
6. Correspondence coursework/paperwork must be completed over the summer and must be submitted and approved prior to final year of enrollment at VAHS.

EARLY GRADUATION: MID YEAR APPLICATION GUIDELINES

1. The student must have accumulated a minimum of 19 credits by the end of her/his junior year.
2. The student must state a purpose for early graduation: i.e., entrance into college or technical college, a full-time job commitment, enlistment into the armed forces, etc.
3. The student must have a conference with her/his counselor before the end of the junior year and must make formal application at that time.
4. The student must verify her/his credit status with her/his counselor and make graduation plans with the principal at the beginning of the first quarter of twelfth grade.
5. It is understood that if the required courses can not be scheduled, the student may not be able to graduate early.

APPLICATIONS FOR EARLY GRADUATION ARE AVAILABLE IN THE STUDENT SERVICES OFFICE. ALL EARLY GRADUATION REQUESTS ARE DUE BY MAY 3, 2007.

SCHEDULE CHANGE POLICY

VAHS Schedule Change Policy

Verona Area High School schedules each student individually through a face-to-face meeting with a grade level counselor in an effort to ensure that placement is as accurate as possible. Additionally, this helps us keep requested courses at the forefront. Course enrollments impact recruitment and assignment of staff, as well as the purchasing of supplies and materials. Due to these facts, it is necessary to establish formal scheduling procedures.

1. Scheduling Calendar

January/February – Students receive scheduling information and select courses for the following year.

August – Students receive a copy of their schedule during our mandatory registration process.

2. Schedule Adjustments

All schedule adjustments must be made through your grade level counselor. **Adjustments will not be allowed after the first three days of the semester. Students who request a schedule change past the three days; quit a class or fail to attend will be dropped with an "F" for that class and placed into a supervised studyhall.**

Please note that schedule changes will be made **ONLY** for the following reasons during the 3 day period:

- *Failure of the student to meet proper course prerequisites
- *A different course is needed as a result of failure or deficiency toward graduation requirements
- *Class conflicts (two classes scheduled during the same period)
- *Recommendation of a post-secondary institution and mandatory for admission consideration
- *Desire to strengthen a schedule and not take a study hall
- *Requests a study hall and does not have one within their schedule
- *Completed a course during summer school, or through correspondence work and a class is no longer needed (official documentation from the institution where the course was taken is needed for any level of consideration to be given toward such a request)
- *Teacher recommendation that confirms the original placement was not appropriate
- *Extenuating circumstances that do not fall into a category noted above must be submitted in writing to your grade level counselor. All appeals must be signed by a parent/guardian before they will be considered. Your counselor will review and determine if the appeal will be brought before an administrator for final consideration. Appeals will only be presented by a counselor.

Schedules adjustments will NOT be considered or allowed for the following reasons:

- * Student wishes to change to improve grade point average
- * Student states that the class isn't what one thought it would be or one doesn't like the class
- *Student states that the class is getting too hard
- *Student states that they have changed their mind
- *Student has concerns with the teacher assignment
- *Student is unhappy with the lunch period assignment
- *Student has concerns relating to members of a given

class

- *Student desires to have the same teacher all year or class the same period all year
- *Student desires to have a release period/study hall/class or a responsibility pass during a specific period

3. Schedule Changes After the Schedule Adjustment Period

Any withdrawals from courses after the first three days of class in a given semester will be reported as an "F", unless that withdrawal is recommended by the instructor or guidance counselor due to an inappropriate placement or extenuating circumstances supported by the guidance counselor and brought to a building administrator for approval. The high school building administrator's decision is final on any schedule change requests.

GRANTING CREDIT

NOTE: For each of the following credit opportunities, students must complete the appropriate contract available from their counselor. Interested students should submit completed contracts for approval to their counselor or a Learning Resources Coordinator PRIOR to the enrollment in the proposed learning opportunity. Not all experiences will be approved for credit.

1. STUDENTS MAY BE GRANTED FULL CREDIT FOR A COMPACTED COURSE, EVEN WHEN THEY ATTEND CLASS FOR LESS THAN THE USUAL AMOUNT OF TIME (i.e. taking the equivalent of a one-year course in a semester).

If students are completing the same objectives as the full-time course in an accelerated format, they are entitled to receive the full amount of credit. The concepts to be covered and the expectation levels for performance should be delineated in the student contract before a student begins a compacted course. Proficiency will be determined by designed assessment.

2. STUDENTS MAY BE GRANTED CREDIT FOR TIME SPENT IN MENTORSHIPS.

Mentorships may be conducted for credit if they meet the following minimum requirements:

- The mentorship experience is outlined and supervised by a certified high school teacher.
- Goals/objectives for the mentorship are clearly stated and
- Periodic evaluations/discussions are held between the student, the supervising teacher, and the mentor. (Having the students maintain a log or journal of activities may help to facilitate this process.)

Total credit for any one mentorship experience should not exceed one credit.

3. A STUDENT MAY BE GRANTED CREDIT FOR TIME SPENT IN INDEPENDENT STUDY.

Independent study experiences must meet these minimum requirements:

- The independent experience is outlined and su-

pervised by a certified high school teacher.

- Goals/objectives for the independent study are clearly stated; and
- Periodic evaluations/discussions are held between the student and the supervising teacher.

Total credit for any one independent study experience should not exceed one credit.

4. STUDENTS WILL NOT EARN DUPLICATE CREDIT WHEN A COURSE IS REPEATED. THE GRADE CAN BE INCREASED THROUGH PERFORMANCE DEMONSTRATION, BUT CREDIT WILL NOT BE AWARDED. THE CLASS WILL BE LISTED THE NUMBER OF TIMES TAKEN.

5. A STUDENT MAY BE GRANTED HIGH SCHOOL CREDIT FOR AN EQUIVALENT COURSE TAKEN WHILE THE STUDENT IS A MIDDLE SCHOOL LEVEL STUDENT.

The Verona Area High School transcript will reflect courses taken in middle school when the course work is equivalent to High School level courses and is taught by teachers certified to teach grades 9-12. Middle school students who are awarded high school credit are still required to take the courses necessary to meet the 22.5 credit requirement for graduation. Students seeking high school credit for courses taken while in middle school must obtain and submit a formal request form, available from their high school counselor.

It does not matter whether the advanced-level course is taken on-site at the middle, the high school, or the local college campus. High school credit may still be granted. However, **NOT** all mentorships, correspondences or accelerated courses will be granted credit.

All requests must be pre-approved by the building principal. Credits will be noted but will **NOT** replace noted required courses within VAHS.

6. STUDENTS MAY APPLY POST SECONDARY EDUCATION COURSES TOWARD VAHS GRADUATION REQUIREMENTS.

Students may pursue advanced coursework at post-secondary institutions via one of the following two options:

1. The state-sponsored Youth Options Program offers high school students an opportunity to pursue post-secondary coursework, tuition-free, if the course meets prescribed criteria and if the necessary application is filed and approved by the VASD Board of Education.
2. Students may enroll as guest or special students to take coursework at their own expense at post-secondary institutions. If the course is to appear on a VAHS transcript or if the post-secondary course will apply toward VAHS graduation requirements, the course must be approved prior to enrollment.

For further information, please consult the section (on page eight) **High School Enrollment in Post-Secondary Institutions.**

HIGH SCHOOL ENROLLMENT IN POST SECONDARY INSTITUTIONS

Verona students are permitted to enroll in courses offered through nearby colleges, universities, or vocational schools in order to complement their instructional programs. The Verona Area Board of Education recognizes the unique needs and interests of highly motivated students and therefore encourages these students to explore enrollment possibilities at post-secondary institutions. Under the Youth Options Program, the expenses for off-campus study may be paid by V.A.H.S. for students in grades 10, 11 and 12.

Students who seek consideration for enrollment in a post-secondary institution must follow these procedures:

1. Students who wish to enroll in post-secondary courses will confer with a counselor to validate high school credits and review required courses for graduation from Verona Area High School. Enrollment in college courses which interferes with the high school schedule may necessitate altering graduation plans.
2. Students interested in enrolling in post-secondary institutions will make a written request to the high school principal by October 1, 2006 for the spring semester 06-07 or March 1, 2007 for the fall semester 07-08, prior to the respective semester in which they intend to enroll.

The written request must include two statements:

- 1) a statement of purposes and goals, and
- 2) a statement of parental support and agreement for the enrollment. Students will be concurrently enrolled in a full course of study at VAHS pending post-secondary course enrollment acceptance.

CHOOSING COURSEWORK FOR POST SECONDARY STUDY

Although each individual post-secondary institution sets its own requirements for entrance, students interested in attending a four-year college or university are advised to meet the distribution requirements for the University of Wisconsin System. The UW System institutions require a *minimum* of 17 high school credits, distributed as follows:

Minimum Core College Preparatory Credits - 17 Credits

English - 4 credits

(emphasis on writing & literature)

Mathematics - 3 credits

(usually includes Algebra II or higher)

Social Science - 3 credits

(with 1 credit of U.S. History)

Natural Science - 3 credits

(all must be laboratory courses)

World Language - 2 credits

(currently REQUIRED only for admission to UW-Madison, UW-Eau Claire and Minnesota's public universities; may be necessary for graduation from other universities and colleges, often depending on major.

Electives - 4 credits

(Choose additional credits from the **above** college preparatory areas. Courses in Fine Arts, Computer Science, and other academic areas **may or may not** be accepted as college preparatory credits.) Minnesota Public Universities require 1 year of visual and/or performing arts in addition to the minimum core credits listed above. Students may be admitted with this deficiency.

Students are reminded that these are minimal requirements. Typical preparation for some of the more selective colleges and universities, including UW-Madison and the University of Minnesota-Twin Cities, includes credits beyond the minimum in the core academic subject areas. Capable students should pursue a course of study challenging enough to ensure suitable options for their aptitudes and abilities. Students who exceed the number of required college preparatory credits have improved chances for college admission and improved likelihood of success in college study. Opting for a program of minimum requirements does not necessarily open doors to colleges or universities, especially when highly selective post-secondary institutions are being considered. Specific requirements vary from institution to institution. Students are responsible for researching specific requirements of individual post-secondary schools.

Vocational and 2-Year Institutions

Students are usually admissible to two-year and technical schools with a high school diploma. However, additional credits are frequently required for particular programs of study.

GRADING STUDENT ACHIEVEMENT

The current Verona Area High School grading scale reports students' progress according to the following criteria:

Grade		Grade Pts.
A	Course objectives achieved in a SUPERIOR manner.	A 4.0 A- 3.6
B	Course objectives achieved in a HIGHLY SATISFACTORY manner.	B+ 3.4 B 3.0 B- 2.6
C	Course objectives achieved in a SATISFACTORY manner.	C+ 2.4 C 2.0 C- 1.6
D	Course objectives achieved in MINIMUM manner.	D+ 1.4 D 1.0 D- 0.6
E	Effort is demonstrated toward achieving course objectives, but student capability denies achievement. (Credit is awarded).	E 0.4
P	Course objectives are achieved/ credit is awarded.	
F	Course objectives are not achieved; no credit is granted.	F 0.0
MX	Student shows a medical reason for failure to achieve course objectives. (Teachers <u>must</u> notify the registrar if credit is to be granted.)	
W	Student is withdrawn from course enrollment. No credit is granted.	
NG	Student progress is not evaluated; no credit is granted.	

GRADE CHANGE POLICY

A student enrolled in Verona Area High School requesting a change in quarter and/or semester grades must follow the procedure and criteria outlined in this policy.

In order for a semester or quarter grade to be changed, the student must prove the following:

1. A test grade, assignment grade, or other grade recorded in the teacher's grade book was not correctly recorded and resulted in an incorrect quarter or semester grade. **OR**

2. An incorrect grade was given on a test, assignment, or other activity, and was recorded in a teacher's grade book, resulting in an incorrect quarter grade or semester grade.

Requests for changes in quarter or semester grades shall be made using the following procedures:

1. The student and/or the student's parent or guardian shall obtain a request form from the main office of the high school. The form must be completed in its entirety and returned to the high school office to the attention of Principal Kelly J. Meyers, within twenty (20) school days after the end of the quarter or semester in which the grade being challenged was received. In the event that a requester submits to the principal a request form that is incomplete, the form will not be reviewed. Requests for grade changes that are filed past twenty (20) school days past the end of a quarter or semester will not be reviewed.

2. Within three (3) school days of receipt of the complete request form, the building principal shall transmit the form to the teacher who shall respond to the request in writing within five (5) school days of receipt of the form from the principal. The building principal shall transmit the form to the student or the student's parent or guardian within three (3) school days of its return from the teacher.

3. A student or his or her parent or guardian who is dissatisfied with the response submitted, may within five (5) school days of the date of mailing of the form to him or her, request a conference which, shall be held within ten (10) school days of the date of the request. A conference, if held, will include the student and/or his or her parent/guardian, the teacher, and the building principal. The conference will be held for the purpose of determining whether one or more of the criteria for changing grades have been met. After the conference the building principal will decide whether the student's grade will be changed. The principal shall inform the teacher and the student or his/her parent or guardian of the decision in writing within three (3) school days of the conference. The principal's decision is final.

4. Copies of all documents relating to requests for grade changes will be placed in the cumulative file of the student and maintained as a pupil progress report in accordance with law.

5. No request for a grade change will be considered unless it meets the criteria and procedural requirements of this policy, including deadlines.

6. Nothing in this policy shall prohibit a teacher, if he or she realizes that a grading error has been made due to miscalculation or misrecording a grade, from correcting the grade. The deadlines established herein will begin to run on the date when notice is sent to the student or his/her parent or guardian of the change.

AGRICULTURE

Department Chair: Kevin Hoffman
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What is Agri-Science? The largest industry has many possibilities for you to further your career skill area. We cover a vast array of environmental issues, the field of Veterinarian Medicine, the entire Plant and Soil science field, Bio-Technology, Horticulture, Leadership and Exploratory courses for those who wish to engage in multiple topic areas. Agri-Science offers something for everyone. We strongly encourage you to join FFA, the largest youth service organization in the nation that makes a positive difference in the lives of so many people.

AGRICULTURE COURSE OFFERINGS:

ID	Class	Credit	Grade
#740	Exploring AgriScience and the FFA	½E	9,10
#742	Basic Animal/Vet Science	½E	9, 10, 11, 12
#744	"How to" Class	½E	11,12
#745	Soils & Plant Science	½E	10,11,12
#747	Advanced Animal/Vet Science	½E	10,11,12
#750+	Biotechnology	½E	11, 12
#760+	Power Mechanics	½E	10, 11, 12
#762+	Advanced Power Mechanics	½E	11, 12
#770	Greenhouse Science	½E	11, 12
#775	Greenhouse Management	½E	11, 12
#782	Conservation/Urban Forestry	½E	9,10,11, 12
#790	Agriculture Tutors	½E	11, 12
#796*	CSI-Agriculture	2E	12

E = Elective courses

* Application Required

#740 EXPLORING AGRISCIENCE AND THE FFA (½ credit - elective)
This one semester course designed for 9th and 10th grade students will explore the vast reaches and ranges of United States and International Agriculture. Field trips are an important aspect of this class as we explore careers, animals, plants, soils, environment and many other interesting topics related to Americas largest industry. This is an exploratory class challenging and interesting to those who wish to see today's Agriculture.

#742 BASIC ANIMAL/VET SCIENCE (½ credit - elective)
Horses! Dogs! Rabbits. . . and more! Basic Animal/Vet Science covers everything you want to know (and more) about large and small animals. The course will be divided in three major units: 1) Large Animals, 2) Horses, 3) All other Small Animals. You will be learning about the following issues related to these animals: *care/management * breeds * nutrition * reproduction * health *housing * veterinary careers **NOTE:** This course is for any student interested in raising any animal for any reason or planning on pursuing a career in Vet Science.

#744 THE "HOW TO" CLASS (½ credit - elective)
This could be the most useful class you may ever take! Something for everyone, a hands on course about everyday life skills like: how to do some basic electricity, plumbing, basic vehicle maintenance, repairs, changing door locks, hanging pictures, things you do everyday but were afraid to ask or even try. This class is for you!!

#745 SOILS AND PLANT SCIENCE (½ credit - elective)
Have you seen the high school GREENHOUSE?? Do you like working in the garden? Are you an outdoor person? Do you like to make things grow? If so, take Soils and Plant Science, and you will be

spending a lot of your time working in the greenhouse or outside. This course is largely hands-on, and students will gain a basic understanding of . . . * soil types * plant growth * plant reproduction * soil minerals * fertilizers * research/experimentation * horticulture careers.

#747 ADVANCED ANIMAL/VET SCIENCE (½ credit - elective)
Prerequisite: Basic Animal/Vet Science.
Did you enjoy Basic Animal/Vet Science? This class goes one step further allowing you to have a lot more hands on management experiences with all types of animals. In addition, students will learn what it takes to be successful in the raising of animals for profit or pleasure. Learn about companion animals to production type animals - the sky's the limit!

#750 BIOTECHNOLOGY (½ credit - elective)
Do you know what is going to have the biggest impact on your life in the years to come? The answer is biotechnology! This industry will bring you fake fat, cures for diseases, test tube babies, longer lives, new energy sources, pollution control and more. This course is team-taught by the biology and ag. departments, and will focus on the exciting and controversial products and issues of biotechnology. Students will have the opportunity to explore and experiment with *tissue culturing * gene splicing * genetic engineering * human health * food production * environmental protection.
NOTE: Juniors and Seniors should have an interest and background in biology, chemistry, plant/animal science, etc. before signing up for this course.

#760 - POWER MECHANICS (½ credit - elective)
Approximate Cost: \$5.00/Eye protection required.
Do you like working with you hands? Do you enjoy taking things apart and making them better when you put them back together? Do you often wonder how things work? If you don't mind getting a little dirty, then Power Mechanics is the course for you. This class is for any student who has very little experience with engines and would like to learn more. You will spend the majority of time working hands on with gas engines while gaining and understanding of how all power equipment works.

#762 - ADVANCED POWER MECHANICS (½ credit - elective)
Prerequisites: Must have a grade of C- or better in Power Mechanics, eye protection required **Approximate Cost: \$8.00**
This class is for students who want more - more power from their engines, more time to develop mechanical improvements, and more research into advanced engine designs. Like Power Mechanics, this course will emphasize hands on learning along with demonstrations of achievement. Units will include advanced machining, improving power and efficiency, alternative fuels and lubricants, and independent research. This class is an excellent step toward mechanical engineering.

#770 GREENHOUSE SCIENCE (½ credit - elective)
What is the healthiest room in school? Where can you find maximum oxygen, heat, water and growth? If you take Greenhouse Science, you will find out! This class has the following to offer you in regards to plants of all types: * propagation * grafting * budding * layering * other plant reproduction methods * greenhouse management * forcing bulbs * terrarium construction * dish gardens * bonsai * Hort. careers

#775 GREENHOUSE MANAGEMENT (½ credit - elective)
This class cultivates, grows, maintains and sells thousands of bedding and garden crops. Learn gardening techniques, flowerbed preparation and layouts along with insect and soil control. Planting, prun-

ing and maintaining a wide range of plant species from the orchard to the home. Landscape design and layout are important topics to this class. Learn floral arrangement to turf management along with field trips this hands on totally active course is for you!

#782 - CONSERVATION/URBAN FORESTRY (½ credit - elective)

This course is to develop a comprehensive management of forests and related natural resources in populated areas, from inner city, to the developing urban fringe, to outlying communities. For too long, as urban areas have been developed, the forests of urban areas have been depleted or eliminated. This course will develop a sense of balance to our everyday lives around environmental issues including backyard wildlife to maintaining and improving existing urban forests. Field trips, hands on work including chainsaw and other pruning equipment as well as planting techniques, existing and new design layouts for urban development will be actively a part of this course. Grading will be based upon projects, quizzes, tests and active participation.

#790 Agriculture Tutors (½ credit - elective)

Juniors and Seniors! Do you have a wide variety of Ag. courses under your belt? Are you interested in how to apply this knowledge and these skills? "Ag. Tutors" is a course that will provide active learning/teaching opportunities for you and area elementary/middle school students. This course is formatted as an independent study.

#796 CSI-AGRICULTURE (2 credits - elective)

APPLICATION REQUIRED

Challenging Student Interest (CSI) Agriculture can be taken for 1 or 2 credits. The class prepares students about the largest industry in the world. This will prepare you for the world of work, develop skills to lead and manage, explore career areas and local post high school educational opportunities. For the additional credit, you may work 15-20 hours per week and do weekly reports. Learn about attitudes - communication - responsibility - people!

Production Agriculture Youth Apprenticeship

Application required for admittance to the YA Program.

Open to Juniors and Seniors only. The Production Agriculture Youth Apprenticeship Program Curriculum is designed to present a broad industry overview. It is competency based with defined skill levels that you must master through combined classroom and work based instruction provided at the job site. Students must complete 450 hours per year of paid work experience in the industry. Students choose coursework that focuses on either Animal Science or Soils and Crops.

For more information on Youth Apprenticeship, please contact the School to Work Coordinator, Ms. Romberg in C114 or at jill.romberg@verona.k12.wi.us.

ALTERNATIVE EDUCATION PROGRAMS

Department Chair: Sheila Stenseth

845-4576, stensets@verona.k12.wi.us

ALTERNATIVE EDUCATION PROGRAM COURSE OFFERINGS:

Class	Credit	Grade
Verona Integrated Program	Varies	9,10,11,12
GEDO #2 Program		11,12

VERONA INTEGRATED PROGRAM (V.I.P.)

Course fee: \$15.00

The Verona Integrated Program (VIP) is a school-within-a-school program at Verona Area High School. It is designed to meet the educational needs of students who have difficulties in the traditional school setting by providing smaller class sizes, individualized help and attention, and ample time to complete assignments during class time. The VIP curriculum is based on the district standards and is focussed on the core credits. Accelerated credit options are available for students who wish to earn credits beyond the seven period school day. Students are free to participate in VIP for a half day or a full day, dependent upon their interest in taking elective courses within the mainstream high school curriculum. Students in VIP must attend regularly, be willing to meet the program requirements, and have a strong desire to graduate.

Students or parents of students who wish to apply for VIP should contact the student's counselor. The counselor will conduct an interview with the student and will discuss whether the placement is appropriate. The student's records and the interview will then be passed on to the VIP staff, who will contact the parents and schedule an interview at which the student, his or her parents, the counselor, an administrator, and the VIP staff will be present. When the interview is complete, this team will determine whether VIP is a good match for the candidate.

GEDO #2 PROGRAM

Course fee: \$25.00

The GEDO #2 Program is for Verona Area High School students who wish to earn their Verona High School Diploma through non-traditional methods of academic study and career exploration. It is intended for students who are at least 17 years of age and who are one or more full years behind their 9th grade class in credits earned. (Seniors are given priority.) Additionally, students must have depleted all other educational programs offered by the school district. Interested students should contact their guidance counselor or grade level administrator. A meeting, which includes the student, parent, guidance counselor, administrator, and GEDO #2 instructor, will be held to determine if placement in GEDO #2 is appropriate. Students complete GEDO #2 preparation work on the VAHS campus but take HSED tests at Madison Area Technical College. Call Colleen Campbell at 845-4526 or colleen.campbell@verona.k12.wi.us with any questions.

FEES

COURSE FEES ARE NECESSARY AND ALLOW US TO PURCHASE MATERIALS AND SUPPLIES FOR THESE CLASSES. MANY OF THE FEES ARE FOR CONSUMABLE GOODS, BUT THERE ARE FEES FOR SAFETY MATERIALS, BOOKS, AND FIELDTRIPS. PLEASE KNOW IF YOU NEED ANY ASSISTANCE PAYING FEES THAT YOU SHOULD CONTACT ONE OF THE BUILDING ADMINISTRATORS.

ART

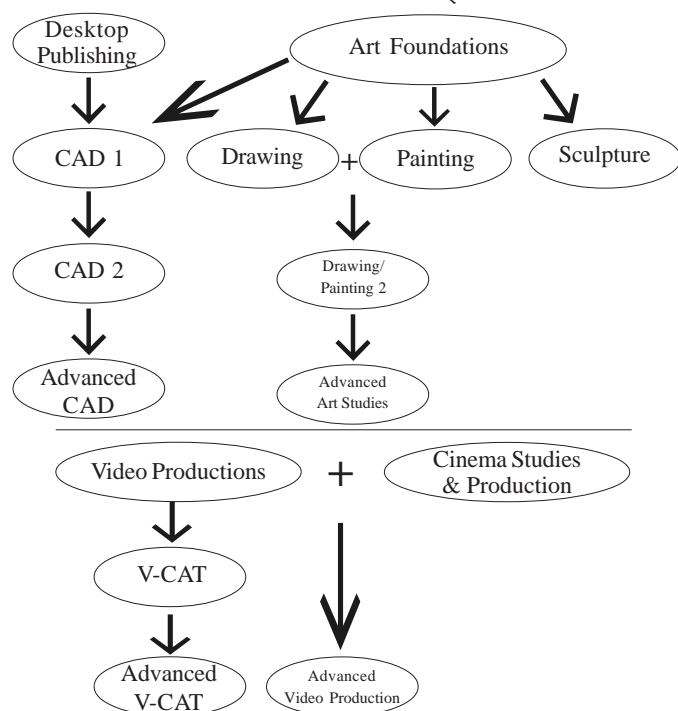
Department Chair: Shannon Anderson
845-4460, andersos@verona.k12.wi.us

The arts develop the whole human spirit . . . involving a person's feelings, intuitions, knowledge, and creative abilities, thereby enriching our community and our world. Without art, the human being would be without dreams. . . colors, form, line, textures, and shape abound in our surroundings. The arts connect us to them and open our eyes to both their beauty and their potential. The art courses are designed to challenge each student by exposure to art concepts which can more fully cultivate that student's emerging talents. These concepts are demonstrated by portfolio and self-reflection. Creativity, nurtured by a deepening knowledge of art techniques, provides the students with the means to proudly leave their visual imprint, their ideas, as record of their achievements as youthful artists.

ART COURSE OFFERINGS:

ID	Class	Credit	Grade
#962	Art Foundations	½E	9,10,11,12
#965	Ceramics	½E	9,10,11,12
#966	Ceramics 2	½E	9,10,11,12
#967*	Adv. Studies in Ceramics	½E	10,11,12
#970	Sculpture	½E	9,10,11,12
#972	Computer Art & Design	½E	9,10,11,12
#973	Computer Art & Design 2	½E	10,11,12
#973_2*	Adv. Computer Art & Design	½E	10,11,12
#974	Drawing	½E	9,10,11,12
#975	Painting	½E	9,10,11,12
#975_2	Drawing/Painting 2	½E	10,11,12
#976	Intro. to Video Production	½E	9,10,11,12
#979	Creative Cinema Studies & Prod.	½E	9,10,11,12
#980*	Advanced Video Production	½E	10,11,12
#981*	VCAT-News Production	½E	10,11,12
#981_2*	Adv. VCAT-News Production	½E	10,11,12
#985*	Adv. Art Studies	½E	11,12
#0075	Adaptive Art	½E	9,10,11,12
#0075A*	Mentorship in Adaptive Art	½E	11,12

E = elective courses * APPLICATION REQUIRED



IMPORTANT: Several intermediate and all Advanced Art Courses require an **ADVANCED ART COURSES APPLICATION FORM** to be filled out and returned to the art department. Applications are available in the counseling department.

#962 - ART FOUNDATIONS (½ credit-elective)

Lab fee: \$15.00

The focus of Art Foundations is a studio experience exploring the art elements and principles of design at an introductory level. Studio experiences in this class may include drawing, painting, color theory, printmaking, papermaking, mosaics, collage, bookmaking, and sculpture. This is a great opportunity for any student who would like to experience art for the first time in high school or continue to develop artistic skills and interests.

#965 - CERAMICS I (½ credit elective)

Lab fee: \$25.00

Ceramics I is a one-semester course designed to allow the student to explore traditional uses of clay as an art medium. Both hand-built and wheel-thrown forms are created and glaze application explained.

#966 - CERAMICS 2 (½ credit - elective)

Lab fee: \$25.00 **Prerequisite:** Course #965

Ceramics 2 continues the development of art skills through the media of ceramics. There will be a more refined emphasis on wheel thrown work, its function and form. There will be a further exploration of the "fine" art side of ceramics, as opposed to the "craft" elements. The technical components of ceramics will be further explored, including, but not limited to the use of a variety of clay bodies, both for functional and sculptural application; clay bodies for various firing techniques, such as raku, sawdust, oxidation and reduction fires (at low, medium, and high fire ranges). There will also be the continued development of the understanding of glaze formulation and application with the various fire types and temperatures. Kilns are student loaded and fired. Critique journal required each quarter.

#967 - ADVANCED STUDIES IN CERAMICS (½ credit-elective)

Lab fee: \$25.00 **Prerequisite:** Course #965 & 966

Application and portfolio review required.

Advanced Studies in Ceramics is a semester long-course designed for the continued development of student skills and technical knowledge of the wide range of ceramic arts. The emphasis of the class will include, but not be limited to, the exploration of glaze chemistry through both oxidation and reduction fires, the use of a wide variety of clay bodies, and the continued development of wheel and hand building skills with the wheel being viewed less as a machine to create functional ware and more as a sculptural tool of self expression. There will also be a strong emphasis on the history of ceramic arts. Students in this class will be intimately involved with the running of the clay studio. This class may be repeated for credit. Critique journal required each quarter.

#970 - SCULPTURE (½ credit - elective)

Lab fee: \$25.00 **Prerequisite:** #962

Sculpture is a one-semester course offered to art students interested in exploring three-dimensional art. Students will gain an understanding of the methods of additive, subtractive, found object, and environmental sculpture. The course explores a variety of media and techniques that may include wire, plaster, plastic, clay, foam, and found objects. Students will also study the history of sculpture.

#972 - COMPUTER ART & DESIGN (½ credit - elective)**Lab fee:** \$20.00 **Prerequisite:** #962 or Desktop Publishing #625

Computer Art & Design is a semester length course designed to develop basic skills in using computers, scanners, digital pens and drawing tablets, and digital cameras. Both commercial and fine art applications of the software programs Photoshop and Illustrator will be explored through a wide range of studio activities ranging from digital photo manipulation to cover designs. If you've never used a computer to make art before, now is your chance to try.

#973 - COMPUTER ART & DESIGN 2 (½ credit-elective)**Lab Fee:** \$20.00 **Prerequisite:** #962 and #972

Computer Art & Design 2 is a course focusing on the extended and continued study of technology within the field of visual arts. Curriculum will focus on the refining of skills and techniques developed in Computer Art & Design and an expansion into the areas of visual editing techniques and expanded equipment usage.

#973_2 -Advanced Computer Art and Design (½ credit-elective)**Lab fee:** \$25 **Prerequisite:** #973 and Application Required

Advanced Computer Art and Design is for the graphic artist who loves to create art on the computer using Photoshop, Illustrator, and InDesign. With the help of the instructor, students design their own independent curriculum based on their own goals, interests, and abilities. Students will mentor Computer Art and Design 1 and 2 students throughout the course of the semester, and they will participate in and assist with the first semester showcase/senior show in the Sugar River Gallery.

#974 - DRAWING (½ credit-elective)**Lab fee:** \$15.00 **Prerequisite:** #962

Drawing is offered to art students who want to focus on developing their drawing skills with more advanced techniques and media. A wide range of two-dimensional drawing media will be explored: colored pencil, ink, oil pastels, charcoal, conte', graphite. This course stresses the development of individual drawing styles. This class is highly recommended for students interested in enrolling in Painting. Students of all ability levels are welcome!

#975 - PAINTING (½ credit-elective)**Lab fee:** \$25.00 **Prerequisite:** #962

Painting is a semester length course designed to allow the art student an in-depth exploration of painting. Through the use of acrylics and watercolors, students will explore basic color concepts, learn new brush techniques, and explore mixed media applications. Students of all ability levels are welcome!

#975_2 -Drawing/Painting 2 (½ credit-elective)**Lab fee:** \$25 **Prerequisite:** #974 and #975*

Drawing/ Painting 2 students will further develop their art-making skills by experimenting with more sophisticated techniques and unique materials. Projects may include the use of gel mediums, batik, collage, watercolor, acrylics, pastels, colored pencils, etc. Emphasis will be placed on creative problem solving and the development of one's own unique style.

*Students new to the district must show a portfolio to a member of the art department.

#976 - Introduction to Video Production (½ credit-elective)**Lab fee:** \$20 **No Prerequisite**

Interested in acting, directing, camera work, or editing? If you want to make movies, look no further! In this course you will script, film, and edit as you learn about digital video cameras, microphones, lighting, and editing on a computer. Learn to think creatively and solve problems using video as an art-making tool! In addition to your own independent film, some of the projects you may produce

include a commercial, a news broadcast, a claymation short, and a mid-length feature film.

#979 - Creative Cinema Studies and Production (½ credit-elective) **Lab fee:** \$20 **No Prerequisite**

(Previously known as Creative Film Studies - may not retake)

Have you ever wondered how movies are made? Investigate what makes some films great and others forgettable by looking at various ways artists have used moving images for over a century. This class will take you from classic cinema of the past to cutting-edge films of the present; learn from the masters and then produce your own creative projects! No experience with cameras or digital editing techniques is required. You'll learn everything you need to know, or build on movie-making skills you already have!

#980 -Advanced Video Production (½ credit-elective) **Lab fee:** \$20 **Prerequisite:** #976 and #979 and Application Required

An advanced study in video production is for the student who has both the passion and the technical skill to produce independent films. With the help of the instructor, you will design your own curriculum and contract to complete projects using sophisticated digital video technology as a part of your creative art making. The class is for the mature student who demonstrates strong self-discipline and independent expression in the visual arts. This course may be repeated for credit.

#981 - VCAT News Production (½ credit-elective)**Lab fee:** \$20 **Prerequisite:** #976 or Application Required

Experience the excitement and exhilaration of being a part of a news team as you produce breaking news stories, announcements, and special features to keep VAHS informed! If you've taken Intro to Video Production (#976), join the VCAT team as a director, camera crew member, or editor. Think you've got a great on-camera personality? Then we want you as our anchor talent (application required, but no video production experience necessary). Want to put your creative writing skills to the test? Sign up to be our script writer (application required, but no video production experience necessary). This is your chance to join the crew that produces VCAT News!

#981_2 -Advanced VCAT News Production (½ credit- elective)**Lab fee:** \$20 **Prerequisite:** #976 and #981 and Application Required

Love being a part of the VCAT team, and ready to show your leadership and potential? Lend your talent to the news program that is broadcast to the entire VAHS student and staff body! Exhibit your directing skills as a senior editor or production manager of VCAT News. Or script, film, and edit your own news features that challenge VCAT viewers to think about real issues in the school. With the help of the instructor, you will design an independent curriculum based on your interests and news production strengths. This course may be repeated for credit.

#985 -Advanced Art Studies(½ credit-elective)**Lab fee:** \$25 **Prerequisite:** #975_2 and Application Required

Advanced art presents the serious art student the opportunity to work independently and further develop knowledge and skills based on previous coursework. The instructor will assist the student in choosing a specialized area of study according to the individual student's interests and abilities. Students will also participate in and assist with the first semester showcase/senior show in the Sugar River Gallery.

#0075 - Adaptive Art (½ credit-elective)**Prerequisite:** Consent of Instructor**Lab fee:** \$20

Adaptive art class will present students with mild to severe disabilities an alternative art education environment catered to their abilities. Students will experience a variety of art media and techniques. A peer mentor will be assigned to each student on a rotating basis.

#0075A -Mentorship in Adaptive Art (½ credit-elective)**Prerequisite:** Application

Do you go out of your way to help others? Are you a natural leader? Have you considered a career in education? Do you want to make a difference in the lives of others? If so, this is the perfect class for you! As an Adaptive Art mentor, you will be paired one-on-one with a special needs student in Adaptive Art class. You will help with a variety of art projects throughout the semester. Please note, you do not need to have any artistic experience/skills to be an awesome mentor!

PRINTING & GRAPHIC ARTS YOUTH APPRENTICESHIP**Application required** for admittance to the YA Program.

Open to Juniors and Seniors only. The Printing & Graphic Arts Youth Apprenticeship Program Curriculum is designed to present a broad industry overview. It is competency based with defined skill levels that you must master through combined classroom and work based instruction provided at the job site. Students must complete 450 hours per year of paid work experience in the industry. MATC coursework includes an introduction to the printing industry, electronic publishing and image assembly.

For more information on Youth Apprenticeship, please contact the School to Work Coordinator, Ms. Romberg in C114 or at jill.romberg@verona.k12.wi.us.

BUSINESS ED.

Department Chair: Rita Mortenson
845-4445, mortensr@verona.k12.wi.us

BUSINESS EDUCATION COURSE OFFERINGS:

ID	Class	Credit	Grade
#605	Keyboarding for Accuracy/Speed	½E	9,10,11,12
#615	Introduction to Business	½E	9,10
#620	Law	½E	10,11,12
#625	Desktop Publishing	½E	9,10,11,12
#626	Advanced Desktop Publishing	½E	10,11,12
#630	Managing Your Financial Life	½E	11,12
#640	International Business	½E	10,11,12
#660	Introduction to Accounting	½E	10,11,12
#671	Web Design 101	½E	10, 11, 12
#672	Microsoft XP & Beyond!	½E	9,10,11,12
#680*	Yearbook Production	1E	10,11,12

Finance Youth Apprenticeship

E = Elective courses

* Application Required

#605- KEYBOARDING FOR ACCURACY AND SPEED

(½ credit - elective)

The objectives of this course stress the development of entry-level employment skills in the area of keyboarding. By the completion of the course, students should reach keyboarding speeds of 40 to 50 words-per-minute with limited errors. If you feel you have already attained this level of development, go to www.typingtest.com to confirm your accuracy level of one error

per minute or less.

In addition to mastering the keyboard, students will compose and proofread business letters, memorandums, resumes, and reports in a professional manner. Furthermore, career exploration will be infused throughout the course culminating with a career report and PowerPoint presentation. There are no prerequisites for this course. ***This course requires a high degree of self-discipline.***

#615 - INTRODUCTION TO BUSINESS (½ credit - elective)

Do you wonder what it would be like to own your own business? Do you question how the Fortune 500 companies make their money? Introduction to Business has the answers to these questions and more! Introduction to Business is designed to help freshmen and sophomore students develop a basic understanding of how business affects our society. This course gives students the opportunity to run their own business through a business environment simulation. These and other activities help students explore basic economics, free enterprise, insurance, banking, credit, financial planning, management, and the stock market.

#620 - LAW (½ credit - elective)

If you would like to know more about law careers and how the law impacts your life, you may want to enroll in law. You will learn how the law works and how it affects you. You'll learn about special laws for high school students. You will learn how to make contracts. You will learn about careers in law. You'll use actual cases to learn how the law developed over time. Finally, you will learn about your legal rights, and how to protect those rights! This course is open to students in grades 10, 11, and 12.

#625 - DESKTOP PUBLISHING (½ credit - elective)

Approximate Cost: \$25.00 includes use of color printer, binder, specialty paper, CD Rom case and any other supplies.

Prerequisites: Successful completion(C- or better) of #605 Keyboarding for Accuracy and Speed or #672 Microsoft XP and Beyond! Students with good computer skills can take a 3-minute keyboarding test on-line. This test can be found at www.typingtest.com. To be considered for Desktop Publishing you should take a 3-minute test, achieve a speed of 40 WPM or higher with 3 or less errors. Print out your results and staple it to your course selection sheet.

In this course students will be creating a variety of print-based media using new iMacs! Some of the features of these new iMacs include a built-in camera and DVD player/burner in addition to the iLife suite of software. Adobe InDesign, used by professional desktop publishers, is the primary piece of publishing software we'll use. Students will also have an opportunity to explore Adobe Photoshop and Illustrator, as well as use digital cameras and scanners. Adobe Photoshop is the industry's leading editing software and Adobe Illustrator is used for developing graphics for print and for the Internet.

Students will leave this class with a portfolio showcasing their skills and creativity as they develop projects for both professional and personal use. This course is ideal for any student wishing to explore the field of desktop publishing. Additionally, both the VAHS newspaper and yearbook are produced using Adobe InDesign.

#626 - ADVANCED DESKTOP PUBLISHING (½ credit - elective)

Approximate Cost: \$20.00 includes use of color printer, binder, specialty paper and any other supplies.

Prerequisite: Students must have successfully completed #625 Desktop Publishing with a grade of C or higher.

This course is perfect for those students wishing to expand upon the skills learned in Desktop Publishing. Adobe InDesign, Adobe Photoshop, and Adobe Illustrator will be used in our new iMac

lab. Students will also explore digital photography and create movies made using iMovie and iDVD. If you are looking to work with state of the art software to develop a wide variety of both print and non-print projects, then this is a course for you.

Students will develop a portfolio of professional and personal projects designed to showcase the skills they have acquired

#630 - MANAGING YOUR FINANCIAL LIFE (1/2 credit - elective)

Approximate Cost: Stock Market fee approx. \$10.00, Optional field trip to Chicago approx. \$30.00

This course is designed to provide junior and senior students with an understanding of how to make personal financial decisions. Topics covered include employee pay and benefits, the economy, money and banking systems, using credit wisely, consumer rights and responsibilities, risk management, and saving and investing. A real time stockmarket simulation will be part of this practical, must take course!

#640 - INTERNATIONAL BUSINESS (1/2 credit – elective)

International Business gives students the opportunity to learn about how different cultures, currency, customs, and government structures affect business around the globe. For instance, if you have ever thought about having *saimin* for breakfast or a *Bolshoi* Mac for lunch, you were probably at a McDonald's restaurant on another continent (and of course you'd be having ramen-like noodles from Hawaii or a Big Mac in Russia). Our global society is changing to incorporate more of an international theme. International Business will explore how domestic markets are affected by the international markets and how the United States impacts the rest of the world. Students will learn first hand how local businesses that operate on a global scale manage their foreign markets. This class is great for anyone who has taken Introduction to Business, a foreign language course, or is simply interested in the world abroad.

#660 - INTRODUCTION TO ACCOUNTING (1/2 credit - elective)

Many different college and university majors **require** a course in Accounting. Why? Accounting is **the** language of business, and almost every type of organization uses Accounting! Hospitals use Accounting; businesses use Accounting; government agencies use Accounting; sports organizations use Accounting; the entertainment industry uses Accounting; and the list goes on.

This course will give you practice in creating business records, journals, accounts, and financial reports. The double-entry accounting cycle and simulations are also incorporated into the course. Finally, guest speakers from the Accounting field are also a regular component of the class. No matter where you see your future going, this course is definitely worth checking out! **More importantly, this CAREER is worth checking out!**

#671 - WEB DESIGN 101 (1/2 credit - elective)

Prerequisite: Must have completed one or more of the following with a C or higher: Desktop Publishing, Microsoft XP and Beyond, or Computer Art & Design

In this one semester course, students will learn all the steps involved in planning, developing, designing and maintaining a web page. Students will learn how to design a web page using state of the art web design software including Dreamweaver MX, Fireworks MX, Flash MX, as well as some HTML editing code. Students will learn to work with links, use forms and tables, create animation, and add images as well as multimedia objects. In addition, they will have an opportunity to learn about E-Commerce and other Internet-based business activities. Use of a digital camera, digital video camera, scanner, clip art and animated clip art will also enhance the web page(s) designed.

#672 – MICROSOFT XP AND BEYOND! (1/2 credit – elective)

Experience more than you thought possible with your computer and the Internet. Use the most advanced desktop operation systems to create innovative projects. Develop a complete understanding of different software packages as they relate to school and the workplace. Students will create projects and documents using several applications of integrated software including word processing, spreadsheets, publishing, presentations, etc. A unit using Windows Movie Maker will expose students to creating computer based movies. In addition, projects will incorporate graphics, the Internet and E-mail. Upon completion of this course, the students will have the opportunity to take the MOS (Microsoft Office Specialist) certification exam. MOS certification proves the student has a thorough understanding of Microsoft Office Applications. This certification is becoming the standard in the industry. The cost of the test would be the student's obligation. Students earning a B or higher will automatically earn credit at MATC through our articulation agreement.

#680 - YEARBOOK PRODUCTION (1 credit - elective)

Prerequisite: #625 Desktop Publishing or consent of instructor

APPLICATION REQUIRED, FEE: \$10

Students will design, produce, market and manage the school yearbook. Course content includes selling and designing ads, designing layouts using Adobe InDesign and Photoshop, interviewing coaches, students, and club advisors to name a few, taking photos, writing creative articles, stories and captions, designing the yearbook cover, endsheets and contents of the full color book. The yearbook students also produce the senior video which is shown to all seniors on the last day of school using software such as iMovie and Final Cut Express. In addition, the yearbook staff co-coordinates the annual blood drive and designs t-shirts to be sold to all of the students in the district as their annual fund-raiser. An application can be obtained from the high school office and must be filled out prior to enrolling in this course.

FINANCE YOUTH APPRENTICESHIP

Application required for admittance to the YA Program.

Open to Juniors and Seniors only. The Finance Youth Apprenticeship Program Curriculum is designed to present a broad industry overview. It is competency based with defined skill levels that you must master through combined classroom and work based instruction provided at the job site. Students must complete 450 hours per year of paid work experience in the industry. Coursework is completed through evening classes and covers the fundamentals of financial services, teller techniques, and personal banking including lending, products, and services

For more information on Youth Apprenticeship, please contact the School to Work Coordinator, Ms. Romberg in C114 or at jill.romberg@verona.k12.wi.us.

COMPUTER STUDIES

Department Chair: George Scott
845-4573, scottg@verona.k12.wi.us

Computer Studies Course Offerings

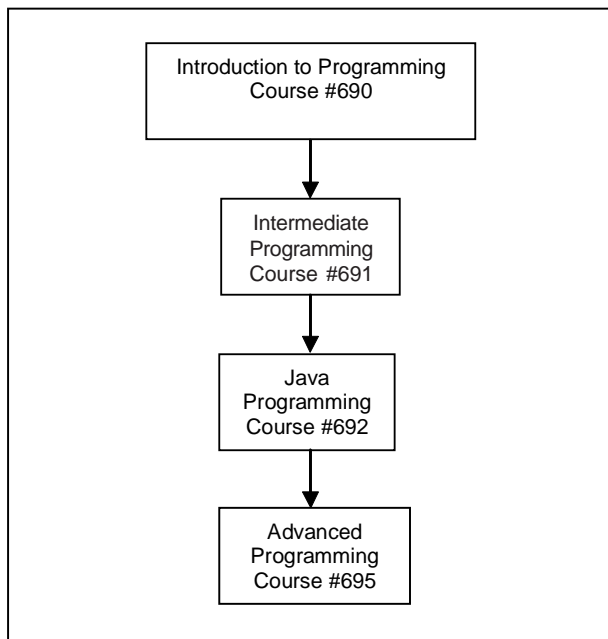
ID	Class	Credit	Grade Level
#690	Intro. to Programming	½ E	9,10,11,12
#691	Intermediate Programming	½ E	9,10,11,12
#692	Java Programming	½ E	9,10,11,12
#695	Adv. Computer Prog.	½ E	9,10,11,12

Information Technology Youth Apprenticeship

E = Elective courses

Course Descriptions

Map of Programming Courses



#690 – Introduction to Programming (½ credit - elective)

Introduction to Programming is your starting-point for programming course VAHS. You don't have to have previous programming experience to take this course. You will learn the fundamental concepts of programming, including how commands work, how to control your programs, and how to write a structured program. A variety of programming environments will be explored, including BASIC, Visual Basic, and Alice 3D Modeling, and possibly including the Text Adventure Development System, Flash, and Game Maker.

#691 – Intermediate Programming (½ credit - elective)

Prerequisite: #690

This course (previously named C++ Programming) focuses on developing programming skills in a higher-level language. We will study C++ for about a quarter and Java for the second part of the semester. In that sense, the course is an introductory course, but it presupposes that you have had some programming experience. You should complete the Introduction to Programming course before considering C++ Programming.

#692 – Java Programming (½ credit - elective)

Prerequisite: #691

Java is a programming language that is becoming more and more important to today's programmers. The goal of this course is to begin studying the Java programming language in more depth. You will develop Java applications and Java applets that work with a Web browser. You will work on interactive Java programs, possibly including applications that work across the network. You should complete Intermediate programming before you consider this course.

#695 – Advanced Computer Programming (½ credit - elective)

Prerequisites: #692

Advanced Computer Programming is designed to provide advanced programming opportunities for students. A working knowledge of Java programming is a prerequisite for this course. The goal of this course is to prepare you for programming classes you take after high school. Course topics include data structures, fundamental algorithms including searching and sorting, and continued study of object-orientated programming. You should have completed the Java Programming course before considering Advanced Programming.

INFORMATION TECHNOLOGY YOUTH APPRENTICESHIP

Application required for admittance to the YA Program.

Open to Juniors and Seniors only. The Information Technology Youth Apprenticeship Program Curriculum is designed to present a broad industry overview. It is competency based with defined skill levels that you must master through combined classroom and work based instruction provided at the job site. Students must complete 450 hours per year of paid work experience in the industry. Coursework is completed through evening classes and covers PC hardware & troubleshooting, project management, database management, and networking fundamentals.

For more information on Youth Apprenticeship, please contact the School to Work Coordinator, Ms. Romberg in C114 or at jill.romberg@verona.k12.wi.us.

FEES

COURSE FEES ARE NECESSARY AND ALLOW US TO PURCHASE MATERIALS AND SUPPLIES FOR THESE CLASSES. MANY OF THE FEES ARE FOR CONSUMABLE GOODS, BUT THERE ARE FEES FOR SAFETY MATERIALS, BOOKS, AND FIELDTRIPS. PLEASE KNOW IF YOU NEED ANY ASSISTANCE PAYING FEES THAT YOU SHOULD CONTACT ONE OF THE BUILDING ADMINISTRATORS.

DISTANCE LEARNING

Contact Person: Diane Baumann
845-4577, baumannnd@verona.k12.wi.us

VAHS will combine with UW Extension, Madison Area Technical College (MATC), Edgewood College, Monona Grove, McFarland, Waunakee, Stoughton, Middleton-Cross Plains, Oregon, DeForest, Lodi, CESA 2, Wisconsin Center for the Blind and Visually Impaired, Belleville, Monroe, Beloit Turner, and Evansville high schools to either host or participate in an array of distance learning options.

Please note that the process for signing up is identical to the traditional course selections within our course prospectus. Once we determine how many students are interested, we will look at scheduling the course. Recognize that it may be unlikely that our schedules will match up perfectly with all other sites as some courses may be offered before or after school. Further, all schools are not on the same bell schedule format. It is possible that a student would take a distance learning course that cuts into two or more periods or our schedule at VAHS. Additionally, due to the unique nature of distance learning education, any student and their parent wishing to take a course via this medium MUST sign a contract of expectation. *Please review the contract before deciding to take one of these courses.

Distance learning classes are limited to five students per class. The school has the right to make all decisions regarding enrollment in distant learning classes.

Nonetheless, we see this as an incredibly exciting opportunity for our students. Further, this space will be utilized to provide professional development and community education. This space also will allow students to take virtual field trips. The distance learning room is interactive and allows for students to see their instructor and be seen and heard during the class period.

We are hoping that students will consider this option for courses we can not offer through the regular day at VAHS. The following courses are available for sign-up for the 2007-2008 school year. If you have any questions about distance learning, please contact Ms. Kelly Meyers at 845-4410 or email meyersk@verona.k12.wi.us or Ms. Diane Baumann at 845-4577 or email baumannnd@verona.k12.wi.us.

***Some Distance Learning courses are not offered every year due to low enrollment from the participating consortium schools and budget constraints. Therefore, these sections will be updated each year.**

ALL DISTANCE LEARNING FEES ARE NON-REFUNDABLE
Any student wishing to take a distance learning course must sign a contract. Parents/guardians are also required to sign to solidify enrollment.

COURSE OFFERINGS:

FOREIGN LANGUAGE

FRENCH I

Host: Verona

1 credit, elective

Approximate Cost: \$20 for a required workbook

Requirement: A passing grade from semester one is required in order to continue into semester two

A passing grade from French I is required in order to continue into French II.

In French I, each student will learn to speak, understand, read and write simple French. Students will be introduced to elementary

vocabulary and sentence structure. Most classroom instructions are given in French, gradually many presentations are in French as well. French geography and points of interest are also studied. Students will complete a project on the French provinces. French culture and modern life situations are also discussed.

FRENCH 2

Host: Verona

Prerequisite: A grade of C- or better in French 1

Requirement: A passing grade from semester one is required in order to continue into semester two

Approximate cost: \$20.00 for workbook;

In French II, students work on maintaining and improving the skills developed in French I. Emphasis is on the spoken language and students are encouraged to use only French in the classroom. Stress is on gearing the student to use his/her French in everyday situations and travel. Students complete short readings and increase writing. They also complete a project on the French-speaking countries of the world.

JAPANESE I: Prerequisites: None

1 credit, 2 semesters, 9-12 grades

Note: Maximum cost of \$500 per student for participating school districts only. The approximate cost of the required workbook is \$20.00. Description: Introduction to the unique culture and language of the Japanese. The goal of this class is the simultaneous progression of four skills (speaking, listening, writing, and reading) as well as becoming familiar with aspects of the Japanese culture, which are necessary for language competency. It is expected that, by the end of May, students will have basic speaking and listening comprehension skills, a solid grasp of the basic grammar, reading and writing skills in Hiragana and Katakana, and will be able to recognize and produce approximately 70 Kanji in context.

JAPANESE II: Prerequisites: Japanese I

1 credit, 2 semesters, 10-12 grades

Note: Maximum cost of \$500 per student for participating school districts only. The approximate cost of the required workbook is \$50.00. Description: Based on what students learned in Japanese I, they will work on advanced grammar, vocabulary, Kanji, acquiring comprehensive reading skills and writing short notes. Also included will be using pragmatic and socio-cultural skills and culture aspect activities.

JAPANESE III: Prerequisites: Japanese I and II

1 credit, 2 semesters, 10-12 grades

Note: Maximum cost of \$500 per student for participating school districts only. The approximate cost of the required workbook is \$50.00. Description: Based on what students learned in Japanese I and II, they will work on advanced grammar, vocabulary, Kanji, acquiring comprehensive reading skills and writing short notes. Also included will be using pragmatic and socio-cultural skills and culture aspect activities. More emphasis on speaking during the third year.

Latin I: Prerequisites: None

1 credit, 1st semester, 9-12 grades

Block Class - 90 minutes per day

Host: McFarland,

Description: Basic Latin grammar and vocabulary, simple Latin sentences and construction of more complex sentences: Roman culture, history, mythology and work-study of English derivatives. Includes some oral work.

Latin II: Prerequisites: Latin I

1 credit, 2nd semester, 9-12 grades

Block Class - 90 minutes per day

Host: McFarland

Description: Advanced sentence construction, translation of stories from Roman mythology and history, translation of some of Caesar's Gallic Wars, a sampling of other Latin authors, advanced discussions of Roman life and culture.

ADVANCED PLACEMENT COURSES

Note: For Advanced Placement courses students are expected to complete an application and are committed to take the Advanced Placement examination in order for the course to be designated with Advanced Placement status on the transcript. Students who do not take the examination will forfeit the test fee and the Advanced Placement designation on the transcript.

AP U.S. HISTORY:

Prerequisite: Asian & Latin American Students; Western Civilization, U.S. History

1 semester, 12th grade

Description: This class is designed to provide the factual knowledge, thinking skills, and writing skills which will enable each student to do well in college level classes whether they be at large public universities, small private colleges, or MATC. In addition, this class is designed to offer the student an opportunity to take an advanced placement exam offered through the College Board. Depending on the college or university of one's choice and one's score on this difficult exam, one can earn up to six college credits in history. All public universities in Wisconsin now must provide six credits (History 101 and 102) to any student who earns a "4" or "5" on the test and three credits (of History electives) to any student who earns a "3" on the test. However, there are costs involved in taking the exam and the credits earned might not count toward specific department requirements. This class is designed to be very useful whether or not a student voluntarily decides to take the advanced placement exam. In short, this is a comprehensive college level course in U.S. History.

ADDITIONAL COURSES**ACCOUNTING II**

Prerequisite: Accounting I

1 credit, 11-12 grades

2 semesters - Block Schedule Second Semester

Description: The class will offer students practical application of accounting principles by involving students in a variety of simulated business activities. Important course for those considering an associate business degree, owning one's business, or entering a professional program.

AMERICAN SIGN LANGUAGE I:

Prerequisite: None

1 credit, 2 semesters, 9-12 grades

Host: Deforest and Middleton, maximum of \$500 per student per year

Note: Maximum of 5 students at each site

Description: An introduction to American Sign Language, the language used by members of the Deaf Community. Focuses on building sign vocabulary, appropriate use of basic grammatical structures and basic finger spelling. Information about the Deaf Community and its culture is also presented.

American Sign Language II

Prerequisite: American Sign Language I

1 credit, 2 semesters, 10-12 grades

Host: Deforest, maximum of \$500 per student per year

NOTE: Maximum of 5 students at each site

Description: Reviews American Sign Language vocabulary and grammar essentials presented in American Sign Language I. Focuses on building sign vocabulary, use of signing space, use of non-manual components, and finger spelling. Additional cultural information is also presented. The textbook used for the course is Learning ASL by Padden and Humphries.

CERTIFIED NURSING ASSISTANT:

Prerequisites: An intense interest in the medical fields, ability to focus on detail, and a good science background will be helpful. This class may be taken concurrently with Medical Terminology.

½ credit, 11-12 grades

Host: To Be Determined.

Cost: \$350, refer to bottom of this section for specifics

Description: This semester course is designed for dedicated students who plan to pursue a career in the health care field as a nursing assistant. Proper care and direct, hands-on interaction with patients will be required. Students must successfully complete a classroom, lab and clinical portion of the course. The class portion of the class meets evenings from approximately 4 – 9 pm. The lab portion of the class meets at MATC – Truax from approximately 4 – 9 pm once per week for 5 weeks. The clinical portion of the course meets one to three times per week in the evening for a total of 45 hours of hands-on clinical experience at a nursing home facility. Students enrolled in this course are required to attend all three components of this course, which includes a final exam at the end of the course. Transportation to MATC for the lab portion and to a nursing home for the clinical component of this course will be the responsibility of the student. Successful completion of this exam will result in certification to be employed as a Certified Nursing Assistant. Students will be required to obtain/purchase a physical exam from a physician, a negative 2-step TB test, class approved scrubs, a watch, approved shoes and text/workbook. Advance placement or standing may be earned if enrolling in certain post-high school programs. Enrolling in this class requires students to participate in the Youth Options/Apprenticeship program. Students who fail to successfully complete the course will be billed for the entire cost of the course. The CNA course fee is approximately \$350.00 and needs to be paid at the time of registration to MATC.

Upon successful completion of this course students may take the State Board Exam. The approximate cost for this exam is \$100.00.

This fee is also the student's responsibility.

For more information on Youth Apprenticeship, please contact the School to Work Coordinator, Ms. Romberg in C114 or at jill.romberg@verona.k12.wi.us

MEDICAL OCCUPATIONS

Recommended for grades 10-12

Offered both semesters, ½ credit

Health care is the second largest industry in the US and encompasses over 200 different jobs. This course explores the health care delivery system, its services, careers and related sciences. You'll learn the basics of medical terminology, look at common diseases and their treatment, build knowledge of anatomy and physiology and explore diagnostic services. You'll practice basic patient care procedures and learn to accurately take vital signs. Whether you have dreams of becoming a doctor or nurse, working in a lab, becoming a forensic pathologist or any career involving health care you won't want to miss this course.

MEDICAL TERMINOLOGY I:

Prerequisites: An intense interest in the medical fields, ability to focus on detail, and a good science background will be helpful.

½ credit, both semesters, 10-12 grades

Host: Monona Grove, Middleton, and Waunakee

Description: This semester course is designed for students who plan to pursue a career in health care. Medical terminology as it pertains to body systems will be covered in detail as well as medical abbreviations, diagnostic procedures, and medical tests. Students will be required to purchase a text/workbook. Students MAY purchase a medical dictionary. Advance placement or standing may be earned if enrolling in certain post-high school programs. Approximate cost of the required text book is \$75.00.

SCHEDULE CHANGES AFTER THE FIRST 3 DAYS OF THE SEMESTER ARE RARELY MADE. CHANGES REQUIRE A FORMAL APPEAL WHICH CAN BE INITIATED BY MEETING WITH THE STUDENT'S ASSIGNED COUNSELOR. ANY CHANGES IN SCHEDULE MADE AS A RESULT OF THE APPEAL PROCESS WILL BE REPORTED AS A W(WITHDRAWAL) OR F(FAILURE), DEPENDING UPON THE APPEAL DECISION.

VAHS OPERATING POLICIES ARE SUBJECT TO REVISION BY NETWORK ADMINISTRATIVE COMMITTEE**THE VAHS DISTANCE LEARNING STUDENT CONTRACT**

Class: _____

Teacher _____

Semester(s): _____ School Year: _____ Time _____

Distance education is a means for school districts to provide low-incidence courses and programs which normally would not be offered to students because of low enrollment or lack of qualified personnel. Because of the unique nature of two-way interactive television, certain standards are expected to be met by students enrolling in these courses. This contract is intended to provide both students and their parents/guardians with an awareness of these standards prior to enrollment in distance education courses.

AS A STUDENT TAKING A DISTANCE LEARNING COURSE, I AM AWARE THAT:

1. Certain standards are expected of me, as a student, and misbehavior of any kind will not be tolerated. Misbehavior is defined as anything that interferes with teaching or learning in the classroom.
2. Inappropriate language or gestures will not be tolerated.
3. Because of the technology involved in distance learning, anything I do in the classroom may be taped.
4. Classroom procedures must be followed:
 - A. Students must sit within camera view at all times.
 - B. Students must not mishandle the equipment in the classroom.
 - C. Students must follow all other rules as specified by the teacher.
 - D. Students must be on time for class.
5. My Distance Learning course(s) take priority over all other activities that may occur during the times my class meets unless I have special permission from my teacher and principal. This excludes illness or emergency but includes school assembly events, early release/late start days, and vacation days. It is my responsibility to notify my teacher and principal for special permission to miss a Distance Learning class.
6. Class time missed may be made up by viewing a videotape of the class missed and making up any missed assignments. Advance planned absences need prior permission from the Distance Learning teacher and Ms. Baumann.
7. No food or beverages are allowed in the Distance Learning room at any time for any reason.
8. Students MUST be in school each day. If your distance learning class is not running or cancelled, you MUST report to Ms. Baumann in the KITC for studyhall. Not attending is NOT an option.
9. Please note that monies expended for this class are **not** refundable. Once you sign-up and submit your check we are unable to refund for **any** reason.
10. I realize I may not participate in a distance learning course until I have paid my course fee AND signed this contract.

The procedures noted below will be enacted for those students who choose not to follow the rules stated above.

FIRST OFFENSE

The student will be given a verbal warning and told that a letter of infraction will notify his/her parents or guardian of the incident. The classroom teacher or distance learning coordinator will send the letter to the parents/guardians. A copy of the letter will also be sent to the student's principal and retained by the originating site teacher/principal.

SECOND OFFENSE

The student will be removed from the course permanently with loss of credit and an "F" for the course on permanent record.

SEVERE MISCONDUCT

The student will be removed from the course permanently with loss of credit and an "F" for the course on permanent record.

I HAVE READ AND UNDERSTAND THE POLICY ABOVE AND AGREE TO EVERYTHING AS STATED.

Printed Student Name_____
I.D. Number_____
Grade Level Next School Year_____
Student Signature_____
VAHS Distance Learning Coordinator_____
Date_____
Parent/Guardian Signature_____
Date_____
VAHS Building Administrator_____
Date

DRIVER'S EDUCATION

Contact: Kurt Schultz
(608)290-4663

CESA #2 provides a Department of Public Instruction (DPI) approved Driver Education Program during the curriculum day, after school, weekends, or during the summer. *We can customize a drivers education program to meet your needs!*

CESA #2 is responsible for all aspects of the Driver Education Program, from school registration, classroom instruction, behind-the-wheel driving lessons to the completion and submission of all required DPI forms. We only hire DPI certified instructors for both the classroom and behind-the-wheel phases of the program. We are responsible for acquiring the Driver Education vehicle and the appropriate insurances.

CESA #2 classroom instruction is a 34-hour program utilizing the most current materials and technology to cover all state required topics, such as organ and tissue donation, railroad crossings, rural driving with respect to farm machinery and farm animals, adverse weather conditions, and an in-depth look at alcohol and drug impairment. Students will be able to choose between the traditional classroom setting and the new web-based application. The 6-hour Behind-The-Wheel program with DPI certified instructors offers the student a variety of driving experiences in a controlled, safe environment. Experiences will include, but are not limited to, city and rural driving, the Interstate, and the dreaded "parallel parking" experience!

The cost is \$375.00* for the complete program. An Internet-based program will also be provided for special situations, however, program prerequisites need to be satisfied. Cost of the Internet program is \$400.00*.

For a registration form, please see our web-site, <http://drivered.cesa2.org> or stop by the main office.

*Cost is determined by CESA and is subject to change!

****YOU SHOULD NOT PUT THIS COURSE ON YOUR COURSE REQUEST FORM! DRIVER EDUCATION DOES NOT COUNT FOR CREDIT AND IS NOT DOCUMENTED ON YOUR TRANSCRIPT. DRIVER'S EDUCATION IS A SERVICE EXTENDED THROUGH VAHS, BUT CONTROLLED BY THE CONTRACTING CESA.**

ELL/BILINGUAL

Department Chair: Neysa Chaparro
845-4677, chaparrn@verona.k12.wi.us

ELL (ENGLISH LANGUAGE LEARNERS)/BILINGUAL COURSE OFFERINGS:

Class

ELL- Introductory
ELL- Intermediate
ELL- Caught Reading
ELL- Read 180
ELL- Modern Literature
ELL- World Literature
ELL- Career Exploration
ELL- Resource
GEDO 2 (Bilingual Section)
Intermediate ELL Writing
Advanced ELL Writing

ELL- Introduction to Mathematics
ELL- Independent Pre-Algebra
ELL- Independent Algebra
ELL- Independent Geometry
ELL- Algebra
ELL- Geometry
ELL- Algebra 2
ELL- Math Tutorial

ELL- Introduction to Science
ELL- Integrated Science
ELL- Biology
ELL- Chemistry
ELL- AP Chemistry
ELL- Physics
ELL- Science Tutorial

ELL- Introduction to Social Studies
ELL- United States History
ELL - World History
ELL - Global Issues

The ELL/Bilingual Department offers courses for English Language Learners (ELL) students. For more information about the courses being offered next school year see your ELL Resource teacher, case manager or counselor to receive informational booklet. There are designated Spanish speaking sections.

El Departamento de ELL/Bilingual ofrece cursos para estudiantes que están aprendiendo inglés (ELL). Para más información sobre los cursos que se ofrecerán el próximo año escolar, vea a su maestra de *ELL Resource*, al encargado de su caso o al consejero para recibir un folleto. Hay secciones designadas para hispano parlantes.

ENGLISH

Department Chair: Kris Cody
845-4657, codyjohk@verona.k12.wi.us

ENGLISH COURSE OFFERINGS:

ID	Class	Credit	Grade
#105	English 9	1R	9
#110	English 10	1R	10
#120	English 11: Literature & Comp.	1R	11
#125*	Advanced Placement English Language & Composition	1E	11,12
ENGLISH 12 (Required-select a total of 1 full credit)			
#130*	Advanced Placement English Literature & Composition	1E	11,12
#137	Media Literacy	½E	10,11,12
#140	Modern Literature	½E	12
#145	Writing Project	½E	11,12
#150	Shakespeare	½E	11,12
#155	Wisconsin Writers	½E	11,12
#157	Science Fiction: Lit & Society	½E	11,12
#160	Creative Writing	½E	12
#162*	Communication Skills	1E	12
#170*	Nonfiction Writing Project	1E	11,12
#175	The Wilderness Lang. Arts Exp.	½E	11,12
#180	World Literature	½E	11,12
#185	Drama Literature	½E	11,12
#187-	Stagecraft	½E	9,10,11,12
#189-	Stagecraft 2	½E	9,10,11,12
#190	Theatre Arts	½E	9,10,11,12
#195-	Advanced Theatre Arts	½E	10,11,12
#197-	Independent Theatre Projects	½-1E	10,11,12

R=Required, E=Elective

*Application Required

- Does not fulfill English graduation requirement

#105 - ENGLISH 9 (1 credit - required)

Anticipated Costs: Any field trip expenses and \$20-25 for books. Students will read short stories, novels, plays, poems, and various forms of nonfiction (essays, articles, autobiographical and biographical excerpts) that will often be connected with the U.S. History curriculum. Students will use reading strategies of increasing sophistication and will enhance their vocabulary building skills. Students will write for multiple purposes in multiple formats. In addition to varied speaking opportunities, students will present in informative speech in a formal setting. Students will develop listening and thinking skills through various activities.

#110 - ENGLISH 10 (1 credit - required)

Anticipated costs: Any field trip expenses and \$20-25 for books. Students will acquire skills in research, organization, speech presentation, and evaluation by developing informative and persuasive speeches. Assessment will be primarily through group presentations, small group discussion, and individual presentations. Students will analyze literature (including prose, poetry, and plays). Assessment will be primarily through discussion, speeches, literature circles, and written analyses. Literature study will emphasize character development and motivation, plot development, conflict, genre, authorial techniques, theme, and cultural perspectives tied to World History curriculum. Students will practice a variety of reading strategies (both graphic and written) of increasing sophistication, evaluating and refining them in both narrative and expository text.

#120 - ENGLISH 11: LITERATURE AND COMPOSITION

(1 credit-required) **Anticipated Costs:** Any field trip expenses and \$15-20 for books

In this course students will explore, create, and experiment with a variety of writing modes and genres: description, poetry, business, narration, book review, summary, compare/contrast, and persuasion. Students will reinforce their editing skills and understanding of grammar throughout the year in mini-units and in the various writing assignments. Students will read several genres of literature: novels, poems essays, and short stories. They will view and analyze the literary, dramatic, and cinematic elements of feature-length films. Students will reinforce communication and public speaking skills in class presentations and small group work. They will also participate in one-on-one interviews with working professionals in the students' fields of choice during the career days.

#125 - ADVANCED PLACEMENT ENGLISH LANGUAGE & COMPOSITION (1 credit - elective)

Prerequisites: 1-2 credits of English; summer reading.

Anticipated Costs: Any field trip expenses and up to \$75 for books.

NOTE: APPLICATION IS REQUIRED. All students who sign-up for this class will be required to take the Advanced Placement English/Language and Composition exam in May of 2007. This nationally-referenced exam provides high-scoring students with an opportunity to earn college credit and/or placement in English in the college of the student's choice. The fee for this test is approximately \$80.00. This course is designed to prepare highly motivated English language students for the rigors of college reading and writing tasks. In this course, students are trained to become close readers of exemplary prose (primarily nonfiction) written in a variety of styles. The written component of the course emphasizes the four main purposes for writing, and the various rhetorical strategies for writing successfully. Expository writing, analytical reading, independent reading, vocabulary, a study of the formal elements of logic and reasoning, and developing suitable writing for publication will be emphasized. They will also participate in the Career Unit with their junior classmates in other courses. Students will have a summer reading assignment in preparation for this course. **Note:** All Advanced Placement course students must take the Advanced Placement examination in order for the course to be designated with Advanced Placement status on the transcript. Students who do not take the examination will forfeit the test fee and the Advanced Placement designation on the transcript.

#130 - ADVANCED PLACEMENT ENGLISH, LITERATURE AND COMPOSITION (1 credit - elective)

Prerequisites: 2-3 credits of English

Anticipated Costs: Any field trip expenses and \$15.00-\$20.00 for books.

NOTE: APPLICATION REQUIRED. All students who sign-up for this class will be required to take the Advanced Placement English Literature and Composition exam in May of 2006. This nationally-referenced exam provides high-scoring students with an opportunity to earn college credit and/or advanced placement in English in the college of the student's choice. The fee for this test is approximately \$80.00.

This is a challenging course that requires college-level work. Students will engage in careful reading and critical analysis of imaginative literature. Through a close analytical reading of selected texts, students will deepen their understanding of the ways writers use language to provide both meaning and pleasure for the reader. As they read, students will consider a work's structure, style and themes, as well as such literary elements as figurative language, symbolism, and tone. Course work includes active reading for class

assignments; independent reading and research projects; essay writing; regular work in vocabulary development; an emphasis on class discussion and full participation; and regular activities calling for the interpretation, analysis, and evaluation of literature.

NOTE: All Advanced Placement course students must take the Advanced Placement examination in order for the course to be designated with Advanced Placement status on the transcript. Students who do not take the examination will forfeit the test fee and the Advanced Placement designation on the transcript.

#137 - MEDIA LITERACY (½ credit-elective)

Prerequisite: English 9 **Anticipated cost:** \$15-workbooks and related materials, plus any field trip expenses.

Media Literacy is a course concerned with helping young people to understand the role of media in daily life and to assist them in evaluating how such media influence their personal desires, choices, and decisions. Media literacy essentially extends the traditional view of literacy--the ability to read and write text--to include that of reading and writing using the language of audio and pictorial communication.

Students will explore the deconstruction of media messages. They will develop the skills necessary to access, analyze, and evaluate the hundreds of media messages to which they are exposed each day. In addition, students will learn to construct media, using the language of media - text, image, and sound - to develop and communicate their ideas and experiences with a keen awareness of message, audience, point-of-view, and purpose. Students will research and investigate current media practices, and can expect frequent and varied reading assignments and both analytical and creative writing assignments.

#140 - MODERN LITERATURE (½ credit - elective)

Anticipated costs: Students will purchase one of the books selected for study and will pay any field trip expenses that are incurred.

This course contains both reading and writing components. It's easy to identify high quality literature that was written 50 or more years ago - it's stood "the test of time" - it's had a chance to be read and critiqued by enough readers so that consensus has been reached. But what about writing that's been published more recently? How can we determine it's literary merit? Will it be considered "modern literature" after it's stood the test of time? In this course we'll look at writing that is more than 50 years old - "classic" modern literature - and compare it to writing that has been published within the last 10 years - "contemporary" modern literature. Students will be expected to read several novels over the course of the semester as well as doing written analyses and leading class discussions. Students will read some pre-selected classic and contemporary novels, and will also have the chance to choose some novels that they are interested in reading. In the end we hope to develop our own standards of judgment for literature - What constitutes high quality literature? and What is Modern Literature?

#145 - WRITING PROJECT (½ credit - elective)

Anticipated Costs: \$5.00-\$15.00 for publishing materials

This class requires practicing the writing process. Students will be required to hone in on topics that interest them, to research, to draft, to evaluate their own work and that of their peers, and to revise. Effective leads, titles, organization, verbs and format will also be examined. Plan to interview an expert on a selected topic as part of your project.

#150 - SHAKESPEARE (½ credit - elective)

Anticipated cost: Expense for theater tickets and transportation to plays. Any other field trip expenses. Option to purchase texts.

This course is designed to give students a broad background in the Elizabethan Age, William Shakespeare's life, and selected works by William Shakespeare. Course selections will include a romance, a tragedy, and a history play as well as sonnets and other reading material on the history of the time. The emphasis for assessment will be on oral and written criticism which will include in-depth analysis of various characters and issues/themes highlighted in each play.

#155 - WISCONSIN WRITERS (½ credit - elective)

Anticipated Costs: Any field trip expenses

This course is a combination of literature and writing. An appreciation of our Wisconsin literary heritage will be encouraged by reading the works of well-know Wisconsin authors including Edna Ferber, Laura Ingalls Wilder, and Aldo Leopold. Students will also select their own modern Wisconsin author as a final reading project. By studying the literary heritage of Wisconsin, students will learn local and regional history, culture, politics and geography, in addition to developing an appreciation for good storytelling and fine writing. Students will be expected to practice and display a variety of reading, writing, and communications skills. Students will do a variety of projects, which will include creative writing assignments as well as researching their own heritage and participating in a heritage festival.

#157 - SCIENCE FICTION: LIT & SOCIETY (½ credit - elective)

Anticipated costs: \$10.00 to cover guest speakers and movie rentals (academic scholarships are available)

Prerequisites: Juniors: successful completion of English 10 with a C or higher, Seniors: successful completion of English 11 or AP English 11 with a C or higher

This course is a combination of literature and writing. Using the genres of science fiction and fantasy, we will survey the interaction between literature and society. The initial unit where we define terms of science fiction and fantasy and look at examples of science fiction short stories. Then the class will complete many units possibly including Graphic Novels, War of the Worlds, Star Wars and Star Trek. Activities will allow the students to investigate the author, historical context, and lead each other to an understanding of the text. Class discussions will focus on common themes and techniques used in the novels.

#160 - CREATIVE WRITING (½ credit - elective)

This course is aimed at students who wish to broaden their creative writing repertoire through a variety of materials and tasks. Students will read and analyze published literature as well as the work of their peers. Students are expected to share their writing with their peers and with the entire class. Writing exercises may include: short stories, poems, plays, myths, anecdotes, mysteries, character sketches, journals, personal narratives, free writing, literary reviews, literary analysis, praises, etc. Special emphasis will be given to the complete writing process, and metacognitive reflection.

#162 COMMUNICATION SKILLS (1 credit-elective)

Communication Skills is a writing class targeted to students who are bound for technical schools or for the world of work that focuses on the skills necessary to successfully write for post high school course requirements. Students will repeatedly practice the writing process, including pre-writing, organization, drafting and revision, in assignments that include the college application essay, a personal statement, an educational autobiography, and a term paper.

#170 - NONFICTION WRITING PROJECT (1 credit - elective)

Note: APPLICATION REQUIRED

Anticipated Costs: T-shirts, and any field trip expenses

This section of Writing Project focuses on the creation of various nonfiction writing assignments including opinion, sports, news, feature, and in-depth pieces. Instruction focuses on the elements of journalistic writing. Articles produced will be published in the school newspaper, The Cat's Eye. As part of this process, students will be involved with public relations, photography, advertising, interviewing, and desktop publishing. Each student will also be required to read nonfiction works associated with journalism.

#175 - THE WILDERNESS LANGUAGE ARTS EXPERIENCE (½ credit - elective)

Anticipated Costs: Any field trip expenses

This course is a combination of literature and writing. This course invites students to read, write, discuss and research the theme of humanity in relationship to nature and the wilderness. Students will read a variety of American literature throughout history. Specific subjects will include: exploring, hiking and backpacking, hunting, fishing, canoeing, and environmental issues. Through extensive research and communication, each student will become an expert on a particular environmental issue. Students will be expected to practice and display a wide variety of writing and communication skills.

#180 - WORLD LITERATURE (½ credit - elective)

Anticipated Costs: \$15 for books and any field trip expenses incurred.

This course is a combination of literature and writing. As the world continues to shrink, it is increasingly necessary for students to understand other cultures and countries. There is no better way to understand different societies than by reading those cultures' own stories. In this class, students will read literature from around the world, discuss what that literature reveals about the time and place from which it came, and examine the power of the written word. Students will also practice and hone writing skills in different contexts.

#185 - DRAMA LITERATURE (½ credit - elective)

Anticipated Costs: the cost of a field trip to see a play.

Drama Literature explores four great plays students are likely to bump into in the ACT, college, or a drama class. It features play by a Nobel Laureate, America's best known playwright, and America premier black playwright. The plays include Ah, Wilderness! by Eugene O'Neill, The Glass Menagerie by Tennessee Williams, The Crucible by Arthur Miller, and Seven Guitars by August Wilson. Students will also write their own plays.

#187 - STAGECRAFT (½ credit - elective)

Fees: Possible expense for theatre tickets and transportation to plays. Students must purchase a sketchbook and an 8" adjustable wrench.

Students study the fundamentals of stage construction including building and painting scenery, hanging and focusing lights, and creating special effects. Students will study the safe operation and use of stage equipment in the PAC for a variety of different performances. Students should be part of a stage crew as part of the learning for the class. **Does not fulfill English credit requirement.**

#189 - STAGECRAFT 2 (½ credit - elective)

Fees: Possible expense for the theatre tickets, fieldtrips, and transportation. Students will need a sketchbook and eight inch adjustable (crescent) wrench.

Prerequisite: Stagecraft and written permission of the instructor. Students study advanced theatre technology in lighting design and

control, sound effects and amplification, and special effect both visual and sound. Students will also study complex theatre operation practices, repair and maintenance of equipment, and stage management. The class will be project-based and will prepare students for immediate jobs in the entertainment industry. **Does not fulfill English credit requirement.**

#190 - THEATRE ARTS (½ credit - elective)

Fees: Possible expense for theatre tickets and transportation to plays.

Theatre Arts students learn the fundamentals of acting. Students study preparation for performance, character analysis, physical and vocal character portrayal and stage technique for acting. Students study acting through mime, monologues of contemporary and Shakespearean literature, and ensemble scene work on a short play or scenes for a longer play. The short play or scenes are performed as part of VAHS Theatre's Winter or Spring Shorts. This class is intended for students interested in exploring acting regardless of experience or intention to ever perform again.

#195 - ADVANCED THEATRE ARTS (½ credit - elective)

Fees: Possible expense for theatre tickets and transportation to plays.

Prerequisite: Theatre Arts or written permission of instructor required.

Second semester offering.

Students in Advanced Theatre Arts will study character analysis, development, and portrayal through intense scene work. Students will study important theatre literature and develop characters from the literature studied. In the 2003-04 school year students will study and perform Shakespeare's The Tempest and musical, comedy parody of The Tempest, Return to a Forbidden Planet. Both plays will be performed in May, 2004. This class is intended for experienced theatre students and acting students who want to be challenged. **Does not fulfill English credit requirement.**

#197 - INDEPENDENT THEATRE PROJECTS (½ - 1 credit, elective)

Prerequisite: Theatre Arts & Advanced Theatre Arts, and Stagecraft.. Preliminary proposal must be approved by the instructor before enrolling. Advanced theatre students may work alone or together to direct, design, perform, and/or produce a one-act play. Since students work independently they must be self-motivated and directed, have extensive theatre experience, and be ready for the hardest and most rewarding project of their high school experience. Students are enrolled after acceptance of a written project proposal and consent of the instructor. **Does not fulfill English credit requirement.**

FAMILY & CONSUMER SCIENCE

Department Chair: Peg Hammerly
845-4457, hammerlp@verona.k12.wi.us

FAMILY & CONSUMER SCI. COURSE OFFERINGS:

ID	Class	Credit	Grade
#801	Your Money 101	½E	11,12
#810	Surviving Independently	½E	11,12
#816	Culinary 1-Beginning Foods	½E	9,10,11,12
#821	Culinary 2-Advanced Foods	½E	10,11,12
#826	Culinary 3-Gourmet Foods	½E	11,12
#830	Food Science	½E	9,10,11,12
#835	Medical Terminology	½E	10,11,12
#840	Medical Occupations	½E	10,11,12
#845	Housing & Interiors	½E	10,11,12
#855*	F.A.C.E. Work Co-op	2E	12
#862	Parents and Children	½E	10,11,12
#880	Child Development	½E	10,11,12
#885	Child Care Services	½E	11,12
#895	Contemporary Living	½E	11,12

E = Elective Courses

* Application Required

#801 - YOUR MONEY 101 (½ credit - elective)

You'll come into contact with money almost every day for the rest of your life. This course covers what you need to know to be financially fit. You'll learn about checking and savings accounts, earning money and paychecks, investing and insurance, and how to file your own taxes. You'll also discover what it takes to be a smart shopper, uncover how to manage credit to establish a positive credit rating, and learn to develop a budget. You can't afford to miss this class!

#810 - SURVIVING INDEPENDENTLY - LIFE SKILLS CLASS (½ credit - elective) **Lab fee:** \$20.00 **Requirement/supplies:** 3 ring binder

Graduating? Leaving Home? Take this course to prepare yourself for one of the most important transitions of your life. Learn basic cooking skills, how to repair clothing, rent an apartment, buy insurance for your car, and spend your money wisely. Your semester will prepare you for your adult decision-making life. Become prepared! Be proactive! Register for this course!!

#816 - CULINARY 1-BEGINNING FOODS (½ credit - elective)

Lab fee: \$20.00

This course is designed for students who have not had foods experience. Unit areas are basic nutrition, government recommendations, cooking and baking terminology, use and care of knives, menu planning/preparation and microwave cooking.

#821 - CULINARY 2-ADVANCED FOODS (½ credit - elective)

Lab fee: \$20.00 **Prerequisite:** Culinary I

This course is designed for students who have previously had a high school foods class. Some of the areas to be studied include units on foreign foods, pies and pastry, entertaining, meats, microwave cookery, yeast products, and vocations in the food industry. Following the study of the principles of menu planning and food purchasing, members of the class will participate in the planning, purchasing, and preparation of dinners.

#826 - CULINARY 3-GOURMET FOODS (½ credit - elective)

Lab fee: \$20.00 **Prerequisite:** Culinary 1 and 2

This course will cover even more advanced course work including garnishing, cake decorating, food and literature and careers in the food industry.

#830 - FOOD SCIENCE (½ credit - elective)

Lab fee: \$20.00

This course will help the student be a healthier person throughout their lives. They will learn about various ways food is preserved, processed and prepared. In addition, students will learn what makes food nutritious and how that nutritional value can be maintained. Laboratory experiments, field trips and food research are all learning activities for this course. Best of all, this is "science you can eat"!

#835 - MEDICAL OCCUPATIONS (½ credit - elective)

Recommended for grades 10-12. Health care is the second largest industry in the US and encompasses over 200 different jobs. This course explores the health care delivery system, its services, careers and related sciences. You'll learn the basics of medical terminology, look at common diseases and their treatment, build knowledge of anatomy and physiology and explore diagnostic services. You'll practice basic patient care procedures and learn to accurately take vital signs. Whether you have dreams of becoming a doctor or nurse, working in a lab, becoming a forensic pathologist or any career involving health care you won't want to miss this course.

#840 - MEDICAL TERMINOLOGY (½ credit - elective)

Anticipated Costs: \$50 for Workbook

Do you see yourself in a health care career? Medical Terminology focuses on communication using medical language. You will learn to analyze medical terms using word components and classify them by body systems. Everyone in the health care field, from surgeons and doctors to lab technicians and nursing assistants, needs to know medical terminology. Communication between health care professionals relies on these skills and will help you explain medical conditions and treatments to patients and their families. The skills learned in this course will help you better understand physiology, anatomy and human biology topics as you prepare for future courses in a health science. Advanced placement college credits may be earned through Wisconsin Technical College articulation agreements and will be awarded to students who earn either an A or B for the semester grade.

#845 - HOUSING AND INTERIORS (½ credit - elective)

Lab Fee: \$20.00 drafting supplies

Whether you are considering a career in Interior Design or just want to know how to select and arrange furniture, this class is for you. In this class you will learn how the elements and principles of design are used in the housing industry. You will learn to draw floor plans using basic drafting equipment. You will be able to recognize furniture and housing styles. Projects include but are not limited to designing your dream bedroom, drafting an apartment for a client and finally designing a house. Some projects are time consuming and will require work outside of class time. When possible you will have responsibility for decorating a classroom in the school.

#855 - FAMILY & CONSUMER SCIENCE WORK COOPERATIVE
(2 credits - elective)

Prerequisite: Related FACS courses to students area of interest,
APPLICATION REQUIRED

NOTE: 1 credit for class; 1 credit for work

This year long course is designed for students with vocational interests in Child Services, Food Services, and Human Services. This course is designed to provide connecting activities between the students school-based and work-based learning as well as discuss the critical and technical components of the workplace. Concepts covered include: program orientation, knowing yourself, developing a career portfolio, safety on the job, social relations on the job, communication and legal aspects of employment.

#862 - PARENTS AND CHILDREN (½ credit - elective)
(previously called Parenting - can **NOT** retake)

Prerequisite: #880 Child Development

This course is designed to give you a better understanding of the multiple roles parents fill and specific techniques to use when parenting young children. Techniques will include basic infant and child care as well as positive guidance techniques to use with children of varying ages. During this class you will conduct child observations. You will also get to plan and implement activities and have hands on experience working with children.

#880 - CHILD DEVELOPMENT (½ credit - elective)

Prerequisite: #880 or #862

This course will provide you with an understanding of child development theories and the developmental milestones from prenatal development through school-age development. We will hold an in-house preschool for the last few weeks of the class in which you will be responsible for planning and implementing classroom activities and working with children.

#885 - CHILD CARE SERVICES (½ credit - elective)

This course is centered around the job of an assistant child care teacher. If you are interested in a job in child care, teaching or another child related career this is the course for you. You will learn about the child care industry; review the development of young children; learn about health and first aid issues in a child care setting; learn meal planning requirements; learn about classroom set up and schedules; learn the importance of developing positive relationships with co-workers and parents; and best of all plan and implement classroom activities.

#895 - CONTEMPORARY LIVING (½ credit - elective)

This course is designed to give students a chance to deal with real-life concerns in the classroom. Topics of discussion include family, human sexuality, marriage, divorce, parenting, death and dying. The issues dealt with in this course are pertinent and up to date, including social structure, relationships and institutions.

HEALTH YOUTH APPRENTICESHIP

Application required for admittance to the YA Program.

Open to Juniors and Seniors only. The Health Youth Apprenticeship Program Curriculum is designed to present a broad industry overview and to provide specific skills needed in various health careers. It is competency based with defined skill levels that you must master through combined classroom and work based instruction provided at the job site. Students must complete 450 hours per year of paid work experience in the industry. MATC coursework is completed through evening classes and includes Certified Nursing Assistant, Medical Terminology and Body Struc-

tures. During the 2nd year, students choose two of four areas (Restorative & Rehabilitative Therapeutic Care, Health Unit Coordinator, Pharmacy Technician, or Phlebotomy) and receive coursework and certification

For more information on Youth Apprenticeship, please contact the School to Work Coordinator, Ms. Romberg in C114 or at jill.romberg@verona.k12.wi.us.

TOURISM YOUTH APPRENTICESHIP

Application required for admittance to the YA Program.

Open to Juniors and Seniors only. The Tourism Youth Apprenticeship Program Curriculum is designed to present a broad industry overview. It is competency based with defined skill levels that you must master through combined classroom and work based instruction provided at the job site. Students must complete 450 hours per year of paid work experience in the industry. Coursework includes customer service, marketing & sales, human resources, public relations, fiscal resources and event planning.

For more information on Youth Apprenticeship, please contact the School to Work Coordinator, Ms. Romberg in C114 or at jill.romberg@verona.k12.wi.us.

HEALTH EDUCATION

Department Chair: Greg Verhelst

845-4498, verhelsg@verona.k12.wi.us

#900 - HEALTH EDUCATION (½ credit - **REQUIRED** of all students during 11th **OR** 12th grade)

Course Fee: \$8.00 for "Seven Habits of Highly Effective Teens" book or the "Be An Eleven" book.

In following a comprehensive K-12 health education curriculum, the goal of this ½ credit course is to incorporate instruction in personal, family, social, community and environmental health (as outlined by WI Administrative Code PI 18.02(5) (b)). The class meets every day for one semester. Health education is an integral part of a high school education. The skills and information acquired in this course will assist individuals in realizing life-long positive mental, physical, and social health habits.

* This ½ credit attainment at Verona Area High School will enable students to fulfill their ½ credit diploma requirement.

FEES

COURSE FEES ARE NECESSARY AND ALLOW US TO PURCHASE MATERIALS AND SUPPLIES FOR THESE CLASSES. MANY OF THE FEES ARE FOR CONSUMABLE GOODS, BUT THERE ARE FEES FOR SAFETY MATERIALS, BOOKS, AND FIELDTRIPS. PLEASE KNOW IF YOU NEED ANY ASSISTANCE PAYING FEES THAT YOU SHOULD CONTACT ONE OF THE BUILDING ADMINISTRATORS.

MATHEMATICS

Department Chair: Jim Guy
845-4468, jim.guy@verona.k12.wi.us

MATH COURSE OFFERINGS:

ID	Class	Credit	Grade
#MT1/MT2	Math Tutorial	¼-½E	9, 10
#256	Independent Pre-Algebra	1E	9
#262	Independent Algebra	1E	10
#265	Algebra	1E	9
#270	Geometry	1E	9, 10
#272	Independent Geometry	1E	11
#275	Algebra 2	1E	10, 11
MS10+	Integrated Math/Science 10	2E	10
#277	College Algebra	1E	11
#280	Precalculus	1E	11, 12
#290*	AP Statistics	1E	11, 12
#295*	AP Calculus AB	1E	11, 12
#296*	AP Calculus BC	1E	11, 12
MTH-TA	Mathematics TA	¼ to 1E	

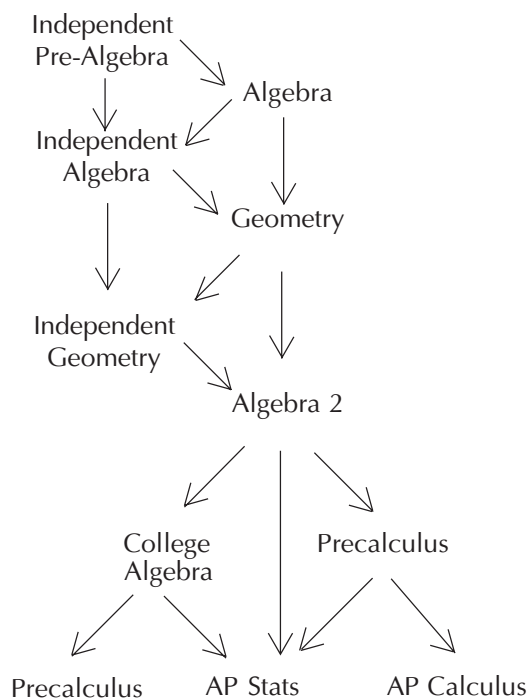
E = Elective courses

+ Multi-Departmental course, * Application required

STUDENT PLACEMENT IN MATHEMATICS

Policy: To be eligible for advancement to the next math course, a student must earn a C- or better each semester of their previous math course. Any student with a D may be able to advance to the next course if they also take Math Tutorial. Teachers will review the list of students not meeting this prerequisite to determine if extenuating circumstances existed and may certify that the student is prepared to advance.

Rationale: Because of the sequential nature of mathematical content in courses, a student must demonstrate a firm understanding of base concepts to allow for future success. A student who does not meet the stated requirement will benefit from this opportunity to retake a course by improving a grade, but most importantly by increasing their understanding of mathematical concepts.



#MT1 for 1st sem, #MT2 for 2nd sem - Math Tutorial (.25 credit-elective per semester)

Prerequisite: Approval of math teacher

Math Tutorial is a full-year course designed to help students be successful in their regular math class. Time spent in class will focus on understanding the math concepts, completing assignments, and preparing for tests. Students will be selected by the Math Department based on their performance on standardized math tests and their performance in previous math classes. Math Tutorial is taken in conjunction with a regular math class and students that successfully complete the requirements of the course will earn an elective credit.

#256 - INDEPENDENT PRE-ALGEBRA (1 credit - elective)

Prerequisite: Approval of math teacher

Requirement: Scientific calculator

This course is for students that do not have the prerequisite skills to be successful in Algebra 1. Students will develop skills in number concepts, computation, problem solving, geometry, and an introduction to algebra. This course uses a computer based instruction approach. Students will be able to work at their appropriate pace.

#262 – INDEPENDENT ALGEBRA (1 credit – elective)

Prerequisite: Approval of math teacher

Requirement: Scientific calculator

This course is for students that have attempted Algebra 1 but did not have the prerequisites to go on to the next course. This course uses a computer based instruction approach. Students will be able to work at their appropriate pace to learn the required skills of Algebra 1.

#265 –ALGEBRA 1 (1 credit - elective)

Requirement: scientific calculator

The focus of this class is on algebra. Students also study topics in geometry, statistics and probability. Topics include linear equations, linear inequalities, multiplying binomials, factoring expressions, angles, polygons, circles, perimeter, circumference, area, surface area, volume, trigonometric ratios, analyzing data, experimental probability and theoretical probability.

#270 – GEOMETRY (1 credit - elective)

Prerequisite: C- or better in Algebra 1

Requirement: Scientific calculator

The focus of this class is on geometry. Students also study topics in algebra, statistics, and probability. Topics include quadratic equations, linear systems, rational equations, complex numbers, similar figures, geometric proofs, coordinate geometry, transformational geometry, special right triangles, sampling methods, simulation, binomial distributions, inductive reasoning, deductive reasoning, and matrix operations.

#272 – INDEPENDENT GEOMETRY (1 credit – elective)

Prerequisite: Approval of math teacher

Requirement: Scientific calculator

This course is for students that have attempted Geometry but did not have the prerequisites to go on to the next course. This course uses a computer based instruction approach. Students will be able to work at their appropriate pace to learn the required skills of Geometry.

MS10 - INTEGRATED MATH/SCIENCE 10 (1 credit - elective)**Prerequisite:** C- in Geometry and Integrated Science**Requirement:** Scientific calculator (graphing calculator recommended), graph paper, and goggles**Approximate costs:** Lab fee of \$10.00, any fieldtrip expenses

This course was formerly known as Mat/Sci 2. This is a team-taught class integrating the math and science curriculum when appropriate. Students will learn and get credit for Algebra 2 and Biology. Please see these courses for description of content.

#275 – ALGEBRA 2 (1 credit - elective)**Prerequisite:** C- or better in Geometry**Requirement:** Scientific calculator (graphing calculator TI84 or TI83 recommended)

The focus of this class is on advanced algebra. Students also study topics in geometry, statistics, and probability. Topics include polynomial functions, exponential functions, logarithmic functions, parametric equations, inscribed figures, transforming graphs, vectors, triangle trigonometry, circle trigonometry, variability, standard deviation, sequences and series.

#277 – COLLEGE ALGEBRA (1 credit – elective)**Prerequisite:** C- or better in Algebra 2 or Integrated Math/Science 10 or consent of instructor

Requirement: Graphing Calculator - TI84 or TI83 recommended
The focus of this class is to provide further study of basic and advanced algebra concepts for students who need more preparation for Precalculus and AP Statistics. The areas of study will be linear, quadratic, polynomial, exponential, logarithmic and trigonometric functions. Polynomial inequalities, matrices and topics from statistics will also be included.

#280 – PRECALCULUS (1 credit - elective)**Prerequisites:** B- or better in Algebra 2 or Integrated Math/Science 10 OR C- or better in College Algebra

Requirement: Graphing Calculator - TI84 or TI83 recommended
The areas studied in this course include functions, graphs, trigonometry, analytical geometry, probability, combinatorics, matrices, vectors, parametric and polar equations, determinants, sequences, series, data analysis, limits, and an introduction to calculus. Graphing calculators and computer technologies are used where appropriate to enhance the learning.

Advanced Placement Math Classes

Note: For Advanced Placement courses students are expected to complete an application and are committed to take the Advanced Placement examination in order for the course to be designed with Advanced Placement status on the transcript. Students who do not take the examination will forfeit the test fee and the Advanced Placement designation on the transcript.

#290 - AP STATISTICS (1 credit - elective)**Prerequisite:** A grade of C- or better in College Algebra or Precalculus OR A- or better in Algebra 2 **APPLICATION REQUIRED****Requirement:** Graphing Calculator - TI84 or TI83 recommended
Anticipated cost: \$90.00 for AP test/\$100.00 for calculator

The purpose of the Advanced Placement course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four conceptual themes: Exploring Data, Planning a Study, Anticipating Patterns in Advance, and Statistical Inference. Students who successfully complete the course and examination may receive college credit.

#295 - AP CALCULUS AB (1 credit-elective)**Prerequisite:** C- or better in Precalculus and **APPLICATION REQUIRED.****Requirement:** Graphing calculator - TI84 or TI83 recommended**Anticipated Cost:** \$90.00 for AP test/\$100 for calculator

This is the first semester of university level calculus. Topics of this course include, but are not limited to, functions, limits, continuity, differential calculus, and integral calculus. Students who successfully complete the course and examination may receive college credit.

#296 - AP Calculus BC (1 credit-elective)**Prerequisite:** A- or better in Precalculus and **APPLICATION REQUIRED.****Requirement:** Graphing calculator - TI84 or TI83 recommended**Anticipated Cost:** \$90 for AP test/\$100 for calculator

Calculus BC is a full-year course in the calculus of functions of a single variable. It includes all topics covered in Calculus AB plus additional topics. Both courses represent college-level mathematics for which most colleges grant advanced placement and credit. The content of Calculus BC is designed to qualify the student for placement and credit in a course that is one course beyond that granted for Calculus AB.

MTH-TA - MATH. TEACHING ASSISTANT (¼ to ½ credit - elective)**Prerequisite:** Recommendation of former math teacher. **STUDENT LEARNING CONTRACT REQUIRED**

The Math Department is in need of teaching assistants. A Math TA's primary role is to tutor students in the Math Resource Center. Students can earn credit based on their attendance and performance. This course is graded on a pass/fail basis.

SCHEDULE CHANGES AFTER THE FIRST 3 DAYS OF THE SEMESTER ARE RARELY MADE. CHANGES REQUIRE A FORMAL APPEAL WHICH CAN BE INITIATED BY MEETING WITH THE STUDENT'S ASSIGNED COUNSELOR. ANY CHANGES IN SCHEDULE MADE AS A RESULT OF THE APPEAL PROCESS WILL BE REPORTED AS A W(WITHDRAWAL) OR F(FAILURE), DEPENDING UPON THE APPEAL DECISION.

MUSIC

Department Chair: Judy Georgeson
845-4485, georgejl@verona.k12.wi.us

MUSIC COURSE OFFERINGS:

ID	Class	Credit	Grade
#500	Guitar 1	½E	9,10,11,12
#501	Guitar 2	½E	10,11,12
#505	Piano	½E	9,10,11,12
#510	Creating Music (Basic Music Theory & Composition)	½E	9,10,11,12
#511	AP Music Theory/Orch.	½E	10,11,12
#515	Exper.Studio Tech.	½E	9,10,11,12
#518	Advanced Music Theory	½E	10,11,12
#520	Concert Band	1E or ½	9
#521/526	Symphonic Band	1 E or ½	10,11,12
#530/535	Wind Ensemble*	1 E or ½	11,12
#540_9	Chorale 9/Coro Nuovo	1E or ½	9
#540/545	Chorale	1 E or ½	10,11,12
#550/555	Concert Choir*	1 E or ½	11,12
#560_9	Orchestra 9/Concert Orch.	1E or ½	9
#560/565	Orchestra	1 E or ½	10,11,12
#590	Adv. Studio Tech.	½E	10,11,12
#595	Jazz/Rock Improvisation	½E	9,10,11,12

E = Elective Courses

* = Audition Required

NC= No Credit

#500 - GUITAR 1 (½ credit - elective)

Class Fee: \$15.00

This course is designed to provide training and experience at the very beginning level of guitar playing. Course content will focus on development of basic music reading, basic music theory, composition, strumming and picking, first position melodies and chords, and recording. Students will all use acoustic guitars which are owned by the school.

#501 - GUITAR 2 (½ credit - elective)

Prerequisite: Guitar 1 **Class Fee:** \$15.00

This course is a highly individualized class open only to students who have successfully completed Guitar 1. Each student will help create an individual learning plan for the semester. Students may use school owned acoustic guitars, or may use their own acoustic or electric guitars.

#505 - PIANO (½ credit - elective)

Class Fee: \$15.00

This non-performance music course is designed for the student who enjoys music and desires to learn to play the piano, as well as the student who already has piano experience. All ability levels are encouraged. Course content will be determined by each student's needs, and could include basic fundamentals of music reading and music theory, keyboard and fingering technique, composition, accompanying skills, computer programs, and/or performance skill, and recording. A variety of keyboard instruments will be used, including grand, upright and electric pianos and synthesizers. No prerequisites.

#510 - CREATING MUSIC (Basic Music Theory and Composition)

(½ credit - elective) **Class Fee:** \$30.00

Do you like to listen to music? Do you wonder why it sounds the way it does? Here's your chance to learn how music is put together, to write your own music and/or to perform your music with

a better understanding. In addition to looking at what makes a song sound "cool," you will get an opportunity to try out these techniques with "hands on" experiences using computers, synthesizers, and digital recorders in the recording studio. The first half of this class will be devoted to learning the basics of music theory, while during the second half you will get to create your own music.

You will learn how to...

- Write and read notes
- Write and understand rhythms
- Recognize chords
- Write simple melodies
- Use computer composing programs

This course is open to ALL students, from experienced performers to those with little or no experience.

#511 - ADVANCED PLACEMENT MUSIC THEORY/ORCHESTRATION (½ credit - elective)

Prerequisite: Successful completion of Course #510, Creating Music.

Class Fee: \$30.00, AP test materials will also be charged to the student.

This course is designed to offer music theory students continued development and opportunity to use their skill and knowledge in the creation and analysis of music. **Note:** All Advanced Placement course students must take the Advanced Placement examination in order for the course to be designated with Advanced Placement status on the transcript. Students who do not take the examination will forfeit the test fee and the Advanced Placement designation on the transcript.

#515 - EXPERIMENTAL STUDIO TECH. (½ credit - elective)

Lab Fee: \$30.00

This unique music class does not require students to know how to read or perform music. The course is designed for any student who is interested in any style of music, computers, or other technologies, who enjoys hands-on opportunities, individual study, and time for independent projects. Learn how to set up the Performing Arts Center and Computer Music Studio for your own and professional recording sessions. During this process you'll learn how to operate professional 32 track mixers, digital and analog recording equipment, digital video equipment, computers, and synthesizers. Class projects include participating as an engineer or technician for live recording sessions.

#518 - ADVANCED MUSIC THEORY (½ credit - elective)

Lab Fee: \$30.00 **Prerequisite:** Successful completion of course #510, Creating Music OR must pass a placement exam. See music directors. While Piano background is not required, it is strongly recommended.

The class will cover:

- Advanced music theory
- Advanced compositional techniques
- Orchestration techniques
- Analysis of compositions of "Great Composers"
- Advanced multi-track recording techniques
- The process of notating and publishing of music

#590 - ADVANCED STUDIO TECHNOLOGY (½ credit - elective)

Prerequisite: Completion of course #515. **Lab Fee:** \$30.00

This class will offer students advanced opportunities to use the technology in the Computer Music Studio in the following areas: recording sessions, CD mastering, music composition, live sound reinforcement, Web Page design, digital video editing

#595 - JAZZ/ROCK IMPROVISATION (½ credit - elective)

Lab Fee: \$30.00

What do Miles Davis, Jimi Hendrix, Mozart, and Ella Fitzgerald have in common? All of them utilized "Improvisation," - also known as: on the spot creation of music. Do you want to be able to write your own music, but you don't know how to begin? Do you want to play and/or sing with other musicians in any style of music? If so, this is the class for you! You'll learn, through listening, transcribing and performing, the skills necessary to write and perform. Don't miss this opportunity to utilize your creative energies!

OVERVIEW OF BAND PROGRAM

The Band Program at VAHS consists of four diverse ensembles, each meeting the particular needs of our music students. All four groups will have many performances scheduled as a major part of the experience. Attendance at all concerts, festivals and other scheduled performances and events is mandatory.

Concert Band consists mainly of freshman band students, and will devote the year studying difficult class B and easier class A literature. There is no audition required for this ensemble. Students may audition to be a part of the Honors Band as well. (Note - Freshman band students who are not in Concert Band are not allowed to perform with the Honors Band.)

The **Symphonic Band** consists of band students in grades 10-12, and will devote the year studying more difficult class A literature. There is no audition required for this ensemble. Students may audition to be a part of the Honors Band as well. (Note - Sophomore band students who are not in Symphonic Band are not allowed to audition for Honors Band.)

The **Wind Ensemble** is a smaller ensemble based on a cooperative learning approach to music through small chamber ensembles. The ensemble consists of 28 students in grades 11-12, making up two woodwind quintets, two brass quintets, a saxophone quartet, and a percussion quartet. (Rare exceptions may be made for exceptional sophomores.) This group rehearses as a large ensemble as well as in the smaller groups. Students in the Wind Ensemble also have the opportunity to perform with the Orchestra. Music studied will include masterpieces of the wind ensemble and band literature. Students in the Wind Ensemble are also members of the Honors Band. To facilitate the difficulty and advanced level of performance expectations, Wind Ensemble students are strongly encouraged to take private lessons. (Fund raising opportunities are available.)

School-Owned Instrument Fee: \$30.00/semester

Percussion: \$40.00 per semester

#520 - CONCERT BAND (Grade 9) (1 credit - elective)

This section meets every day, all year. Costs for occasional field trip opportunities will be assumed by each participating student. Attendance at all concerts, festivals, and other scheduled performances and events is mandatory.

#525 - CONCERT BAND (Grade 9) (½ credit - elective)

This section of Concert Band is the same as 520, but designed to give these band students an opportunity to sing with the Chorale 9 or play with Orchestra 9. Course expectations in both ensembles will need to be met. Students enrolling in 520 must ALSO enroll in 540_9 or 565_9. Costs for occasional field trip opportunities will be assumed by each participating student.

#521 - SYMPHONIC BAND (1 credit - elective)

This section meets every day, all year. Costs for occasional field trip opportunities will be assumed by each participating student. Attendance at all concerts, festivals, and other scheduled performances and events is mandatory.

#526 - SYMPHONIC BAND (½ credit - elective)

This section of Symphonic Band is the same as 521, but designed to give these band students an opportunity to sing with the Chorale. Course expectations in both ensembles will need to be met. Students enrolling in 526 must ALSO enroll in 545. Costs for occasional field trip opportunities will be assumed by each participating student.

#530 - WIND ENSEMBLE (1 credit - elective)

Prerequisite: By audition only.

This section meets every day, all year. Prerequisites: Student must audition and be placed in the Wind Ensemble by the instructor. Costs for occasional field trip opportunities will be assumed by each participating student. Attendance at all concerts, festivals, and other scheduled performances and events is mandatory.

#535 - WIND ENSEMBLE (½ credit - elective)

Prerequisite: By audition and approval of both instructors only.

This section of Wind Ensemble is the same as 530, but designed to give these wind students an opportunity to perform with the Concert Choir or Orchestra. Course expectations in both ensembles will need to be met. Students enrolling in 535 must ALSO enroll in either 555 or 565.

OVERVIEW OF CHOIR PROGRAM

VAHS offers three diverse and unique daily choirs, Coro Nuovo, Chorale and Concert Choir. There are also two weekly choirs, (Men's and Women's Choirs,) which have an open enrollment period in the fall of each year.

Chorale 9/CoroNuovo is a freshman ensemble. Students need not have any choral experience to join this choir. This ensemble will focus on the basics of good singing, choral rehearsal technique, music history, and music reading through the study of a wide variety of 2, 3 and 4 part music. This choir is open to any freshman. Coro Nuovo is a performing ensemble, and attendance at all scheduled concerts is mandatory.

Chorale is an ensemble open to any singer, male or female, in grades 10-12. Students need not have any choral experience to join this choir. This ensemble will focus on the basics of good singing, choral rehearsal technique, music history, and music reading through the study of a wide variety of 3 and 4 part music. CHORALE is a performing ensemble, and attendance at all scheduled scheduled concerts is mandatory.

Concert Choir is an advanced level choir, open only to students in grades 11-12, and through audition only. (Rare exceptions may be made for exceptional sophomores.) To be selected for this ensemble, students must demonstrate advanced vocal ability, music reading proficiency and commitment to excellence. Auditions take place in early February. This ensemble will focus on good singing technique, choral rehearsal technique, music history, and music reading through the study of a wide variety of Class A or College level vocal music. Concert Choir is a performing ensemble, and attendance at all scheduled concerts is mandatory.

#540_9 - CHORALE 9/CORO NUOVO(Grade 9) (1 credit elective)

Please read overview. Students enrolled in this course will SING!!! They will also study music of various styles and periods. Emphasis will be placed on vocal development, technique, and health, as well as music reading, theory, and history. This is a performance

ensemble, and attendance at all concerts, festivals, and other scheduled performances is MANDATORY. This section meets every day, all year. No prerequisites. Costs for occasional field trip opportunities will be assumed by each participating student. All materials will be provided.

#545_9 - CHORALE 9/CORO NUOVO(Grade 9)(½ credit elective)

This section of Coro Nuovo is the same as 540_9, but designed to give these vocal students an opportunity to play in the Concert Band, or Orchestra 9. Course expectations in both ensembles will need to be met. Students enrolling in 545_9 must ALSO enroll in 520 or 565_9.

#540 - CHORALE (1 credit - elective) Please read overview.

Students in grades 10-12 enrolled in this course will SING!!! They will also study music of various styles and periods. Emphasis will be placed on vocal development, technique, and health, as well as music reading, theory, and history. This is a performance ensemble, and attendance at all concerts, festivals, and other scheduled performances is MANDATORY. This section meets every day, all year. No prerequisites. Costs for occasional field trip opportunities will be assumed by each participating student. All materials will be provided.

#545 - CHORALE (½ credit - elective)

This section of Chorale is the same as 540, but designed to give these vocal students an opportunity to play in the Symphonic Band. Course expectations in both ensembles will need to be met. Students enrolling in 545 must ALSO enroll in 526.

#550 - CONCERT CHOIR (1 credit - elective)

Prerequisite: Students must audition and be placed in Concert Choir by the instructor. Please read overview.

Concert Choir is an advanced level vocal performance ensemble, consisting of students in grade 11 and 12. (Rare exceptions may be made for exceptional sophomores.) Students enrolled in this course will study music of various styles and periods. This course is a highly active performance ensemble, and attendance at all concerts, festivals, and other scheduled performances is MANDATORY. Basic knowledge of music skills and techniques and an attitude of commitment are required. This section meets every day, all year. Costs for occasional field trip opportunities will be assumed by each participating student.

#555 - CONCERT CHOIR (½ credit - elective)

Prerequisite: By audition and approval of both instructors only.

This section of Concert Choir is the same as 550, but designed to give these vocal students an opportunity to perform with the Wind Ensemble or Orchestra. Course expectations in both ensembles will need to be met. Students enrolling in 555 must ALSO enroll in either 535 or 565.

OVERVIEW OF ORCHESTRA PROGRAM

The orchestra program at VAHS is made up of two string ensembles, one intended for 9th grade students and one for 10th-12th grades. In each ensemble students are exposed to a wide variety of music from different periods of music history and from different styles including classical, popular, jazz and folk. Each orchestra will perform in six to seven concerts throughout the school year, and students have the opportunity to participate in solo recitals and chamber ensembles as well. Attendance at all scheduled orchestra concerts and festivals is mandatory.

#560_9 - ORCHESTRA 9/CONCERT ORCHESTRA--9th grade strings (1 credit - elective)

Use of school-owned cello or bass, if needed: \$35/semester

Prerequisite: Previous study in violin, viola, cello or bass

The Concert Orchestra ensemble is a performing strings group with an emphasis on advanced technique development. Students will play Class A and B repertoire while developing the skills to succeed in a concert orchestra.

#565_9- ORCHESTRA 9/CONCERT ORCHESTRA--9th grade strings (½ credit - elective)

Use of school-owned cello or bass, if needed: \$35/semester

Prerequisite: Previous study in violin, viola, cello or bass

The Concert Orchestra ensemble is a performing strings group with an emphasis on advanced technique development. Students will play Class A and B repertoire while developing the skills to succeed in a concert orchestra. This section of Concert Orchestra is the same as 560_9, but designed to give these string students an opportunity to perform with the Concert Band or Coro Nuovo. Course expectations in both ensembles will need to be met. Students enrolling in 560_9 must ALSO enroll in either 520 or 540_9.

#560 - SYMPHONY ORCHESTRA: 10th-12th strings (1 credit-elective)

Use of school-owned cello or bass, if needed: \$35/semester

Prerequisite: Previous study in violin, viola, cello or bass

Students playing in orchestra will study Class A string orchestra music as well as symphonic pieces (which include winds and percussion) throughout the year. Emphasis in class is on performance skills as well as the history and music theory of the pieces being studied. Cost for occasional field trips will be assumed by each participating student.

#565 - SYMPHONY ORCHESTRA: 10th-12th strings (½ credit - elective)

Prerequisite: By approval of both instructors only.

This section of Orchestra is the same as 560, but designed to give these string students an opportunity to perform with the Wind Ensemble or Concert Choir. Course expectations in both ensembles will need to be met. Students enrolling in 565 must ALSO enroll in either 535 or 555. Costs for occasional field trip opportunities will be assumed by each participating student.

EXTRA-CURRICULAR MUSIC OFFERINGS:

MEN'S CHOIR

Men! Basses, baritones, tenors, males of ALL voices! Do you sing in the shower? In your car? Are your friends always telling you to stop? Well...here's your opportunity to use and develop that singing talent you know you have! This fun and exciting performance ensemble meets (Tuesdays) for one hour before school. Music representing a wide variety of styles will be studied and performed. This course is open to any male student with a desire to sing! Attendance at and participation in scheduled rehearsals, concerts, festivals, and performances is mandatory.

WOMEN'S CHOIR

Women! Sopranos, mezzos, altos! Do you find yourself singing in the hallways, your car, the locker room shower? Are you always harmonizing with your favorite recording stars? Then Women's Choir is the place for you! Train your voice and ears while having fun! This ensemble is open to ANY female student interested in rehearsing and performing a wide variety of styles of vocal music. Rehearsal is every Friday morning for one hour before school. Attendance and participation in scheduled rehearsals, concerts, festivals, and performances is mandatory.

JAZZPERS VOCAL JAZZ ENSEMBLE

This unique ensemble is open to any student, male or female, who would like an opportunity to learn about singing jazz. Rehearsals will be once a week, and the day/time set by members of the ensemble in the fall. There will be scheduled concert performances for this group. Watch and listen for announcements in the fall regarding an initial informational meeting.

JAZZ TOO

This course is open to any instrumentalists interested in learning about playing big band jazz. Rehearsals will be on Monday evenings as set by the instructor. Watch and listen for announcements in the fall regarding an initial informational meeting.

JAZZ ENSEMBLE 1 (¼ credit per year - elective)

Class Fee: \$10.00 per semester

Rehearsals will be on Monday evenings with sectionals scheduled. Costs for occasional field trip opportunities will be assumed by each participating student. This is a year long performance course. Jazz Ens. 1 - Prerequisite: Must be a performing member of one of the large ensembles. Student must audition and be placed in the Jazz Ensemble 1 program by the Instructor.

HONORS BAND

The Honors Band consists of band students in grades 9-12, and concentrates on more difficult class A and college band literature. The Honors Band rehearses one morning a week (usually Thursdays). Students are required to audition to be in the Honors Band. With permission, Juniors and Seniors may be in Honors Band even if they are not in a daily band.

HONORS ORCHESTRA

Honors Orchestra is a chamber strings ensemble open by audition to students in grades 9-12. The ensemble meets Thursday mornings at 7:15AM all year and plays string orchestra music at a challenging level. Honors Orchestra performs at school music concerts as well as in various community venues.

VOCAL JAZZ (¼ credit per year - elective)

Prerequisite: Must be a current performing member of Coro Nuovo, Chorale or Concert Choir. **Audition only.**

Class Fee: \$10.00 per semester.

Students are chosen for this ensemble by audition only. Vocal Jazz students study vocal jazz repertoire and learn to sing properly with amplification. Strong music and listening skill is crucial for success in this group. There are performances in the school and community throughout the year. Vocal jazz rehearsals are held outside the school day on Monday evenings, so a firm commitment must be made to the group. Attendance at all rehearsals, concerts, festivals, and other scheduled performances is mandatory. Costs for occasional field trip opportunities will be assumed by each participating student. This is a year long performance course.

FEES

COURSE FEES ARE NECESSARY AND ALLOW US TO PURCHASE MATERIALS AND SUPPLIES FOR THESE CLASSES. MANY OF THE FEES ARE FOR CONSUMABLE GOODS, BUT THERE ARE FEES FOR SAFETY MATERIALS, BOOKS, AND FIELDTRIPS. PLEASE KNOW IF YOU NEED ANY ASSISTANCE PAYING FEES THAT YOU SHOULD CONTACT ONE OF THE BUILDING ADMINISTRATORS.

PHYSICAL EDUCATION

Department Chair: Greg Verhelst

845-4498, verhelsg@verona.k12.wi.us

The Physical Education curriculum is designed to introduce students to a variety of lifetime fitness options, instill an appreciation for activities presented and to emphasize the benefits of obtaining and maintaining a healthy, physically fit body.

PHYSICAL EDUCATION COURSE OFFERINGS:

ONE Semester of Physical Education is required during **EACH** of the Freshman, Sophomore and Junior years.

9th Grade Course Offerings: ½ credit each

REQUIRED	909	Physical Education 9
Elective Only	908	Movers Fitness
Elective Only	919	Strength & Conditioning(P)

10th Grade Course Offerings: ½ credit each

You	908	Movers Fitness
MUST	912I	Physical Education Individual Sports
choose	912T	Physical Education Team Sports
at least 1	916	Lifeguard Training/CPR (P)
	919	Strength & Conditioning(P)

11th Grade Course Offerings: ½ credit each

You	908	Movers Fitness
MUST	912I	Physical Education Individual Sports
choose	912T	Physical Education Team Sports
at least 1	916	Lifeguard Training/CPR (P)
	917	Water Safety Instructor (P)
	919	Strength & Conditioning(P)

12th Grade Course Offerings: ½ credit - **ELECTIVES ONLY**

You	908	Movers Fitness
MAY	912I	Physical Education Individual Sports
choose	912T	Physical Education Team Sports
1 or more	916	Lifeguard Training/CPR (P)
	917	Water Safety Instructor (P)
	919	Strength & Conditioning(P)

P=Prerequisite - see course description/Consent of Instructor

#908 - MOVERS FITNESS (½ credit-elective)

Prerequisite: None

This lifetime fitness "MOVERS" - Movement Opportunities for Verona's Eager Resourceful Students - class will be tailored toward the fitness needs of the individual student. This is an activity class that builds and improves the student's physical abilities. It is a multi-level class, designed for students who want to improve their overall cardiovascular fitness, and muscle tone. This class will help students of all fitness levels and body types, improve their fitness level and improve their overall body composition and health. This class is designed for both the first time movers (low impact) and the more advanced movers (high impact). We will incorporate all of the latest technology and exercise routines, along with guest lectures and field experiences, to help all students reach their fitness goals. Instructional units will include a wide range of activities... from Yoga, Pilates, fitness balls, Body Pump, fitness games, and weight training, to walking, running, hiking, biking, nutrition, relaxation, and stress management. Students will also learn basic exercise physiology to set-up their own daily fitness routine. The intent of this class is to provide an alternative to the activity-based PE classes and the more intense Strength and Conditioning classes. **This class is designed to be taken multiple times in order to continue the**

physical improvement progression. This class will be a PE elective that will meet the PE and VAHS graduation requirements and can be repeated for credit.

#909 - PHYSICAL EDUCATION 9 (½ credit - required)

Focus on basic skills and fundamentals with an emphasis on lifetime fitness and health goals. Units include but are not limited to: softball, basketball, volleyball, floor hockey, speedball, ultimate frisbee, ATODA, Conditioning/fitness.

#912I - PHYSICAL EDUCATION TEAM SPORTS 10/11/12 (½ credit)

Focus on techniques, rules and strategies along with general wellness and life-time activities. Units include but are not limited to: basketball, flag football, volleyball, broomball, floor hockey, lacrosse, speedball/soccer, ultimate frisbee. **Off-campus sites are used, therefore some self transportation is necessary.**

#912T - PHYSICAL EDUCATION INDIVIDUAL SPORTS 10/11/12 (½ credit)

Focus on techniques, rules and strategies along with general wellness and life-time activities. Units include: bowling, golf, archery, skating, badminton, pickleball, tennis, aerobics/fitness. Fee of approximately \$8-18 for some units.. **Off-campus sites are used, therefore some self transportation is necessary.**

#916 - LIFEGUARD TRAINING/CPR FOR PROFESSIONAL RESCUER (½ credit)

Prerequisites: Must be age 15 by end of course. Students must complete a 300 yard swim, remove a brick from deep end & tread water for 2 minutes.

Anticipated costs: \$60 for texts.

This course will train individuals in lifesaving skills and the knowledge needed to prevent and respond to aquatic emergencies. Students will also become certified in First Aid, CPR, AED. This course provides the necessary training to become a certified Professional lifeguard through the American Red Cross.

#917 - WATER SAFETY INSTRUCTOR/INSTRUCTOR CANDIDATE TRAINING (½ credit)

Prerequisite: Students must be age 16 by the end of course

Anticipated Costs: \$70 for texts.

Prerequisite: Must be 16 by end of course.

Anticipated costs: \$70 for texts.

This course trains students to teach swimming lessons to people of all ages and abilities. Students will learn to break down swimming skills into drills with progressions. Class management and safety, technique analysis, lesson and unit development are practiced in student teaching sessions. Students will also work to improve their own swimming technique in all of the strokes in the American Red Cross learn to swim program. CPR/AED recertification is also offered in this course.

#919 - STRENGTH & CONDITIONING

(½ credit - elective)

Prerequisite: Summer Weights Recommended, C- average in Physical Education courses. Consent of Instructor.

This is an activity class that builds and improves the student's physical abilities. This multi-level class is designed for students who want to become more athletic. Goals for the students in this class are to jump higher, run faster, be more explosive, and get stronger. This class will incorporate four levels of conditioning depending on each student's background, goals, and progression. The Level 1 program is a basic weight training program focusing

on knowledge and techniques. The student will train on various weight training machines and free weights in the VAHS weight room. Fundamental knowledge and information will be used in training. Basic strength and speed development will be worked on weekly, with a focus on proper form and technique.

The Level 2 weight training program involves additional free weight exercises. Intermediate weight training principles, speed improvement, and explosiveness training will be included in this program. The Level 3 and 4 weight training and conditioning program increases the use of free weight skills, plyometric training, and conditioning. This program is designed to allow the student an opportunity to continue weight training at another level beyond the Intermediate level. Students at this level will also have more flexibility to develop a personalized program. This class increases the physical workload as the student progresses through each workout, and is designed to be taken multiple times in order to continue that physical improvement progression. This class is a PE elective that will meet the PE and VAHS graduation requirements and can be repeated for credit.

#PE-TA - PHYSICAL EDUCATION TEACHING ASSISTANT (¼ credit)

Prerequisites: Completion of Student Learning Contract

Learning Contract REQUIRED/Consent of Instructor

Physical Education Teaching Assistants are required to assist with setup and takedown of equipment, filing, locker room assistance, office messengers and other miscellaneous tasks. This course is pass/fail and does not fulfill a PE graduation requirement.

#0035A/B - ADAPTIVE PHYSICAL EDUCATION TEACHING ASSISTANT (½ credit)

Students will assist the special needs students with daily physical education class activities. This course does not fulfill a PE graduation requirement.

APPLICATION REQUIRED/Consent of Instructor

SCHEDULE CHANGES AFTER THE FIRST 3 DAYS OF THE SEMESTER ARE RARELY MADE. CHANGES REQUIRE A FORMAL APPEAL WHICH CAN BE INITIATED BY MEETING WITH THE STUDENT'S ASSIGNED COUNSELOR. ANY CHANGES IN SCHEDULE MADE AS A RESULT OF THE APPEAL PROCESS WILL BE REPORTED AS A W(WITHDRAWAL) OR F(FAILURE), DEPENDING UPON THE APPEAL DECISION.

SCIENCE

Department Chair: Matt Austin
845-4595, austinm@verona.k12.wi.us

Visit our Web Page for more information on these courses! <http://www.verona.k12.wi.us/vahs/>

SCIENCE COURSE OFFERINGS:

ID	Class	Credit	Grade
#205	Integrated Science	1R	9
MS10+	Integrated Math/Science 10	2E	10
#220	Biology	1R	10
#225	Biology 2	1E	11,12
#230	Envir. Science: WI Ecology	1E	11,12
#232	Earth Science	1E	11,12
#235	Chem Comm:(Chem. in the Comm.)	1E	10,11,12
#240	Chemistry	1E	10,11,12
#245*	AP Chemistry	1E	11,12
#250	Physics	1E	11,12
#750+	Biotechnology	½E	11,12
#SCI-TA	Science Laboratory Assistant Biotechnology Youth Apprenticeship	¼E	9,10,11,12

E = Elective courses, R = Required courses,

*Application Required, +=Multi-Departmental course

#205 - INTEGRATED SCIENCE (1 credit - required)

Materials Needed: notebook, 3-ring binder, ruler, calculator, graph paper

Biology, Chemistry, Earth Science, Physics. This course has it all. Beginning with a review of the scientific method and measuring skills; students progress rapidly through the use of technology for gathering information, manipulating data, and presenting solutions. The Biological component studies the organization of life, from its basic unit, the cell, to the construction of a complex organism. The organization of matter into solutions, mixtures, and compounds is evidenced during several activities. The physical scientist will study concepts relative to motion and forces with the help of several investigations. Earth Scientists will hone their geographic skills for Planet Earth, the Solar System, our Galaxy, and the Universe. Integration will also occur as the student traces the flow of energy through the cycles of matter in the biological and physical world.

MS10 - INTEGRATED MATH/SCIENCE 10 (2 credits-elective)

Prerequisite: C- or better in Integrated Science and Geometry with current enrollment in Algebra 2

Requirement: Scientific calculator, graph paper

Approximate cost: Lab fee of \$10, and any field trips

This is a team taught class integrating math and science curriculum when appropriate. Students will get credit for Algebra 2 and Biology courses. Please see these courses for description of content. This is a year long course in which students earn one credit for math and one credit for science. The focus of this course is the integration of biology and advanced algebra as well as probability, statistics, standard deviation, geometry, mathematical modeling, logic, chemistry, genetics and environmental science. Students will be engaged in the laboratory and field research that will provide a challenge to students that enjoy math and science and to develop a deeper understanding of their connection.

#220 - BIOLOGY (1 credit-required)

Prerequisite: Integrated Science

The study of biology starts with a consideration of matter and energy and their relationships in the web of life. An introduction to diversity in organisms and the use of the microscope takes place in the laboratory. Population dynamics are studied in class as well as in the

Nature Center. Taxonomy of plants, animals and protists is followed by a study of the patterns of life on land, in water and in the microscopic world. The biological focus now moves beyond the cell to the functioning plant and animal. Behavior, reproduction, and genetics are studied next. The biology course is completed with a consideration of human's past, present and future relationship in the biosphere.

#225 - BIOLOGY 2 (1 credit - elective)

Prerequisite: Biology, current enrollment in, or successful completion of Chemistry or ChemCom., C- or better in previous science class or consent of instructor

Materials Needed: 3-ring binder or folder, composition notebook

Lab Fee: \$10.00 plus \$12 field trip fee to Promega

This is a class for self-motivated juniors and seniors who wish to continue their study of biology in the areas of biochemistry, cell biology, human anatomy/physiology, genetics and ecology through hands-on service learning. The basic concepts of biology are pursued in greater detail through a variety of methods and laboratory activities. The year begins with a study of the cell and its basic physiology. This is followed by a study of genetics and human anatomy and physiology. Laboratory studies supplement this portion including the dissection of sheep organs and cats for comparison with humans. Students will work inside the classroom laboratory and outside in the school nature center.

The class is strongly recommended for students wishing to pursue a career in the life sciences.

#230- ENVIRONMENTAL SCIENCE-WISCONSIN ECOLOGY (1 credit-elective)

Prerequisite: Biology or Math/Science 10

Required class materials: three ring binder and loose leaf paper
This is a class for juniors and seniors who wish to continue their study of biology in the areas of environmental science and ecology. Students will engage in the biological analysis of Wisconsin's wildlife habitats and ecosystems through studies performed in the school's nature center and the classroom laboratory.

This course will examine the structure and make-up of three major Wisconsin ecosystems; forest; wetland; and prairie. The ecosystems will be studied from both a communal and individual perspective. Students will build a knowledge base on biological concepts related to these ecosystems including interactions among living things, population dynamics, and the functioning plant and animal. Students will examine the reproductive and social behaviors of specific animals found in the school nature center. Students take the concepts they have learned and apply them to project based field studies. Students in this class assume the role of naturalists and as such formulate and implement a management plan for the school's nature center.

#232 - EARTH SCIENCE (1 credit - elective)

Prerequisite: Biology or Math/Science (10)

Materials Needed: A 1-2 inch 3 ring binder, ruler, colored pencils, calculator

Earth Science is a comprehensive course built around the geophysical topics concerning the EARTH. Students expand upon the map reading skills they learned in Integrated Science or MS1 by studying three dimensional topographic and hydrographic maps. Students then analyze earth materials and processes. Identification of minerals and rocks is accomplished using a dichotomous key and hard work. After the materials are identified, the students learn how the planet is constructed of continents riding on the many plates making up the earth's crust. Consequences of this type of construction are earthquakes, volcanoes, and mountain building. The Earth Scientists then look at the history of the earth through the eyes of the paleontologist with the use of fossils. No study of the Planet Earth would be complete until the student has also investigated "Planet Water" and "Planet Air" by looking at oceanographic

and meteorologic topics. The course is designed to arouse in the student an interest in the processes occurring around them and to acquire a basic knowledge of those processes.

#235 - CHEM COM.: CHEMISTRY IN THE COMMUNITY (1 credit - elective)

Prerequisite: C- or better in most recent science class, C- or better in Geometry AND concurrent enrollment in Alg. 2; or a C- or better in Alg. 2

Materials needed: Laboratory and spiral class notebooks; chemical splash goggles (\$5); scientific calculator (\$15); lab fee - \$10.00

Other Costs: One or two optional field trips.

Chemistry in the community emphasizes chemistry's impact on society. This class is designed to help students excel in three areas: (1) realizing the important role that chemistry will play in their personal and professional lives; (2) using chemistry to think through and make informed decisions about issues involving science and technology; (3) developing a lifelong awareness of both the potential and limitations of science and technology.

Basic chemical concepts--the same fundamentals that comprise Chemistry--form the backbone of this course. While this class places less emphasis on the mathematics of chemistry, the course does contain organic chemistry, biochemistry, industrial chemistry, environmental chemistry and nuclear chemistry. This is a laboratory-based course designed primarily for college-bound students whose strongest interests lie in fields other than mathematics and science.

#240 - CHEMISTRY (1 credit - elective)

Prerequisite: C- or better in most recent science class, C- or better in Geometry AND concurrent enrollment in Alg. 2; or a C- or better in Alg. 2

Materials required: Lab safety goggles - \$5.00; scientific calculator--approx. \$15.00; lab fee \$10.00; lab notebook - \$5.00

Other Costs: One or two optional field trips.

This course is designed to give the student a solid foundation in the basic areas of chemistry. A strong emphasis is placed on understanding the chemical reaction itself. Problem solving is also a great part of this course so a solid background in math is also recommended. Problems are the final judge as to whether the student can organize, and put to use his acquired knowledge. This course is then a stimulator of thought and inquiry involving the behavior and structure of matter. The student is then given an opportunity to demonstrate their inquiry, and the applications of other knowledge in the laboratory. The laboratory is very important as the student will do over thirty experiments or activities during the year. This course is recommended for those with strong science and math backgrounds interested in science, or science related fields of study.

#245 - AP CHEMISTRY (1 credit - elective)

Prerequisite: Grade of C- or better in chemistry AND Algebra 2.

APPLICATION REQUIRED

Materials required: Sewn binding lab notebook (composition notebook), lab safety goggles, scientific calculator

Cost: AP exam fee, notebooks, goggles, calculator (\$20-\$50); \$10 lab fee

This is an elective second year chemistry course that offers the equivalent of an entry level college chemistry course. Topics presented in the first year course will be discussed in greater detail. These include stoichiometry, kinetics, equilibrium, acid/base reactions, thermodynamics, and states of matter. Also included in the course will be electrochemistry, oxidation/reduction, reactions, nuclear chemistry, and some organized chemistry. A large portion of the course will be laboratory based with ample opportunity for student designed experiments. Students will be expected to maintain a laboratory note-

book to document their work as many colleges now require proof of sufficient laboratory work before granting AP credit. Because this course is the equivalent of a college course, students must commit to time outside of class, primarily to completing lab work. This class will be scheduled periods 1, 4, or 7 so the additional time does not prohibit course selection. Students taking this class should plan to take the AP chemistry test in the spring and time will be spent during the year to prepare for it. **Note:** All Advanced Placement course students must take the Advanced Placement examination in order for the course to be designated with Advanced Placement status on the transcript. Students who do not take the examination will forfeit the test fee and the Advanced Placement designation on the transcript.

#250 - PHYSICS (1 credit - elective)

Prerequisite: A grade of C- or better in Algebra 2.

Materials required: Sewn binding lab notebook (composition notebook), lab fee - \$10.00

Other Costs: Approximately \$40.00 for field trips

This course explores the fundamental principles of motion, force, energy, electricity, waves and optics. Topics in modern physics will be covered as time permits. Classroom work, laboratory activities and projects will be the primary means of mastering this material. Student designed experiments will provide ample opportunity for developing skills such as observation, data collection, report writing and problem solving. Students are expected to draw from and build on previously learned material throughout the course. A strong math background and an openness to creative thinking are definite assets for this course.

#750 - BIOTECHNOLOGY (½ credit - semester elective)

Prerequisite: Biology or Math/Science 10.

Do you know what is going to have the biggest impact on your life in the years to come? The answer is biotechnology! This industry will bring you fake fat, cures for diseases, test tube babies, longer lives, new energy sources, pollution control and more. This course is team-taught by the biology and ag. departments, and will focus on the exciting and controversial products and issues of biotechnology. Students will have the opportunity to explore and experiment with. . . tissue culturing * gene splicing * genetic engineering * human health * food production * environmental protection.

NOTE: . . Junior and Seniors should have an interest and background in biology, chemistry, plant/animal science, etc. before signing up for this course.

#SCI-TA - SCIENCE LABORATORY ASSISTANT (¼ credit per semester)

Prerequisite: Student must have earned a C- or better in his/her most recent science class and must be approved by the science department. **STUDENT LEARNING CONTRACT REQUIRED**

The science laboratory assistant would have a variety of duties depending on the teacher/course assigned. General tasks would include setting up equipment for an experiment, putting equipment away after an experiment and preparing samples/solutions/specimens for an experiment. Other duties could include testing experiments, collecting and compiling data for long term experiments, literature and/or Internet research and building new lab equipment. For ¼ credit, the student would assist the teacher(s) 2-3 days per week and the other days would be study halls. For ½ credit, the student would be assisting the teacher(s) every day in some way.

BIOTECHNOLOGY YOUTH APPRENTICESHIP

Application required for admittance to the YA Program.

Open to Juniors and Seniors only. The Biotechnology Youth Apprenticeship Program Curriculum is designed to provide the fundamentals needed for a career in biotechnology. It is competency based with defined skill levels that you must master through combined classroom and work based instruction provided at the job site. Students must complete 450 hours per year of paid work experience in the industry. Coursework is completed through evening classes and covers the theory and applications of biotechnology and laboratory techniques.

For more information on Youth Apprenticeship, please contact the School to Work Coordinator, Ms. Romberg in C114 or at jill.romberg@verona.k12.wi.us.

SOCIAL STUDIES

Department Chair: Andy Larson

845-4558, larsona@verona.k12.wi.us

SOCIAL STUDIES COURSE OFFERINGS:

ID	Class	Credit	Grade
#305	United States History	1R	9
#320	World History	1R	10
#330	Modern Civilization 1	½E	11,12
#335	Modern Civilization 2	½E	11,12
#340	Social Psychology	½E	11,12
#345	Lost Worlds	½E	11,12
#350	Political Science	½E	11,12
#355	The American Legal System	½E	11,12
#365A	Global Issues(semester 1)	½	11,12
#365B	Global Issues(semester 2)	½	11,12
#370	Psychological Foundation of the Adolescent	½E	11,12
#380*	AP European History	1E	12
#385*	AP Psychology	1E	12
#390	AP World History	1E	10,11,12

E = Elective courses, R = Required courses

*Application Required

#305 UNITED STATES HISTORY (1 credit - required)

The history of the United States is taught in chronological and thematic order. The age of discovery through the Spanish American War is taught in Middle School during the eighth grade. 1900's through the present is taught in the ninth grade. Ninth grade history stresses supplementary materials to the text and current events. Each era taught will concentrate on how economic, social and political events shaped it. By doing this there is a concerted effort to examine the pluralistic nature of people in American society and their contributions. The grading system consists of written assignments, quizzes, unit tests, speeches, projects and class participation.

#320 WORLD HISTORY (1 credit required)

Cost: \$10.00 for field trips & speakers

World History expands the boundaries of historical analysis to survey history on the largest possible scale. Understanding a global perspective has become an essential tool of citizenship. The primary purpose of the course is for students to become familiar with a basic historical framework that emphasizes the origins, interactions, and implications of complex societies, and to think critically about the concept of civilization itself. In addition, students

will learn how to develop, analyze, and answer historical questions, and to use both primary and secondary sources in a thoughtful and effective manner. The course is divided into four units. First, examine the era that transformed peoples and their societies in **Unit I: The Emergence of Ancient/Classical Civilizations**. The second unit **Reshaping the Globe: Castle, Crusades, and the Age of Global Interdependence** explores the historical developments of industrialization and imperialism resulting in revolutions. Unit three **Transformation of Europe and the Age of Conflicts** studies the outcomes and unintended consequences of historical developments, two world wars, the resulting cold war and waves of independence movements, decolonization, and the end of empires. Finally, Unit four will analyze **The 20th Century in World History** with the establishment of new nations, technological advances amid the continued force of globalization and its companion challenges.

#330 - MODERN CIVILIZATION 1 (½ credit - elective)

This course will begin with a brief review of 19th century imperialism and industrialization. The introduction to the course will attempt to set the stage for a brief summation of the First World War, the postwar revolutions, global depression, totalitarian regimes, and finally, the Second World War and its aftermath.

This class is strongly suggested for, but not limited to, those students considering a college education. Along with a college-type atmosphere and presentation, the class places a strong emphasis on improving discussion and debating skills, as well as interpretation of data, primary sources, and writing skills. In addition to class readings and other assignments, students will be required to complete an historical reading that will need to be purchased separately. The additional cost is approximately \$15. It is recommended that this course be taken prior to A.P. European History.

#335 - MODERN CIVILIZATION 2 (½ credit - elective)

Although Modern Civilization 2 is a semester course, it is, in essence, a continuation of the first semester Modern Civilization 1 offering. Beginning with the reconstruction of Europe, this class attempts to trace and understand some of the more significant events of the past starting at 1945 through the present. While the course covers global history, the emphasis will be placed on the Cold War and the collapse of Communism.

This class is strongly suggested for, but not limited to, those students considering a college education. Along with a college-type atmosphere and presentation, the class places a strong emphasis on improving discussion and debating skills, as well as interpretation of data, primary sources, and writing skills. In addition to class readings and other assignments, students will be required to complete an historical reading that will need to be purchased separately. The additional cost is approximately \$15. It is also strongly suggested that this course be taken prior to A.P. European History.

#340 - SOCIAL PSYCHOLOGY (½ credit - elective)

Social Psychology is the study of the interrelationship of Sociology and Psychology and their relation to life in today's society. Emphasis in this course is based on the fact that all of us have the same psychological and physical needs regardless of backgrounds, creeds, economic status or geographical location. The course is intended to inform the student about various sociological and psychological topics, e.g. how does psychology strive to be a science, neuroscience, states of consciousness, personality, abnormal behavior and treatment. These are just a few of the topics that can be discussed.

345 - LOST WORLDS (½ credit - elective)

Lost Worlds will examine civilizations from the past that often don't get covered in much detail in the World History course. It will be a semester-long course, but students can choose to take it for an entire year. Students would **only** be able to take 2 semesters of Lost Worlds **within the same school year**. During each semester four civilizations will be studied. The actual civilizations covered will differ with each semester and will be up to the discretion of the teacher. Each unit will take a look at the rise and fall of a specific civilization. The political, economic, social, and cultural characteristics that help to define each civilization will be studied. Possible civilizations that may be covered, but are not limited to just this list, are: Ancient Egypt, the Mongols, Japanese Shogunates, Greece, Rome, Hebrew Kingdoms, the Vikings, Ancient Andes, various African Kingdoms, etc. The objectives of the course are to analyze how various human civilizations developed, how/why human civilizations changed over time, and what similarities and differences existed between different civilizations.

#350 - POLITICAL SCIENCE (½ credit - elective)

The responsibilities of citizens have become more awesome than ever before as governments have responded to the challenges of growing populations in increasingly complex societies. This course will stress the underlying principles upon which American government is based—limited government, constitutional supremacy, popular sovereignty, rule of law, separation of powers, federalism and protection of rights. Unless students understand these principles and recognize how each applies to them personally, they will not be able to exercise their right to vote thoughtfully or effectively. We will take a look at the various levels of government. We will spend approximately nine weeks on the federal government and the remaining time on Wisconsin government at the state and local level. The course will incorporate various teaching techniques; brainstorming, case studies, debates, role playing and simulations, polls, interviews and surveys, lectures with discussions, and possibly writing letters to public officials.

#355 - THE AMERICAN LEGAL SYSTEM (½ credit - elective)

The American Legal System emphasizes the Wisconsin Legal System. During this semester the student will learn about the criticisms of the legal process, the judicial branch of the state and federal government. The student will also learn about their rights and responsibilities in the school setting. You will work in a group to create a scenario that demonstrates due process in the school setting. You will also learn about the criminal law and your rights and responsibilities within the judicial system. The course will make use of a role-playing exercise to help the student understand the workings of the legal system within the courtroom. Students will be asked to play the key individuals during a trial. The course will involve the discussion of current events, especially those that pertain to the course material.

#365A - GLOBAL ISSUES: A. Geographic and Political Analysis of World Issues, First Semester

#365B - GLOBAL ISSUES: B. Economic and Political Analysis of World Issues, Second Semester

Anticipated Costs: \$11 for textbook

Are you prepared to be an active citizen in The World Today? Our world has become very inter-connected. What happens in the Middle East, Africa or Asia does impact what happens in the United States, Wisconsin, Verona and you. This course will utilize two of the social science content areas: Geography and Economics to analyze political issues that have occurred and are occurring around the world. This in depth examination should contribute to both a better understanding of the physical and human environment and the issues facing the world today. **The class will be offered as a two**

semester class. The student may take both semesters for one credit or one semester for .5 credit. Guest speakers and field trips will be incorporated wherever possible.

#370 - PSYCHOLOGICAL FOUNDATIONS OF THE ADOLESCENT

(½ credit - elective) We spend much of our day trying to make sense out of our own and other's behaviors. This class focuses on how psychology can be applied to those experiences to better understand, explain and predict the behavior of people across everyday situations. The subject matter is intended to give each student an opportunity to answer the everyday questions surrounding human behavior and to better understand her/his everyday environment. The class will focus on discussions, readings, role-plays and projects that apply material to real-life situations.

Units:

1. Psychology: Attribution Theory and Social Perception; Self-Presentation in Everyday Life; Conformity, Compliance, Obedience.
2. Developmental Psychology: The Development of Stage Theories, Principled Moral Reasoning Stages, Kohlberg' Stages and Gilligan's Feminine Ethic.
3. Amazing Memory: Information Processing Model, Getting information in, Storing it and retrieving it; How does our brain process memory; effect of mood on memory; Why do we forget?
4. Motivation: Motivation Theories; Hunger Motivation and Aggression Motivation
5. Stress and Coping: Major sources of Stress and it's effects, maladaptive coping methods and their effects; Healthy Coping Strategies: Problem-focused; Emotion-focused and Appraisal-focused coping; Albert Ellis' Rational Emotive Behavior Therapy.
6. Learning and Conditioning: Operant Conditioning: The development of habits and behavior patterns; Reinforcement and Punishment; Behavior Modification, Prosocial Behavior.
7. Interpersonal Relationships and Social Interaction: Gender Differences regarding relationship development, Attraction and Love; Sternberg's Triangular Theory of Love, why most relationships fail, affective conflict resolution, successful relationships.

#380 - ADVANCED PLACEMENT EUROPEAN HISTORY (1 credit - elective) Prerequisite: APPLICATION REQUIRED

Estimated Cost: Book—\$57.00; A.P. test - \$83.00

Advanced Placement European History gives students a close examination of political, diplomatic, intellectual, cultural, social, and economic trends of European history starting at approximately 1400 through 2000. Starting with the Renaissance, the course emphasizes change and continuity among the major themes, regions, and populations throughout the year. Along with a college-type atmosphere and presentation, the class places a strong emphasis on improving discussion and debating skills, as well as interpretation of data, primary sources, and writing skills, all in preparation for the A.P. test in May. It is suggested, but not required, that the student have completed Modern Civ. I and II prior to taking A.P. European History.

Note: For Advanced Placement courses students are expected to complete an application and are required to take the Advanced Placement examination in order for the course to be designated with Advanced Placement status on the transcript. Students who do not take the examination will forfeit the test fee and the Advanced Placement designation on the transcript.

#385 - AP PSYCHOLOGY (1 credit - elective)

Prerequisite: AP APPLICATION REQUIRED

Estimated Cost: \$60.00 for class text

Advanced Placement Exam (spring): \$83.00

This is a college-level introductory survey course designed to introduce the highly motivated psychology student to the systematic and scientific study of the behavioral and mental processes of human

beings and other animals. The AP Psychology course is a challenging course that requires college-level work. Students will learn the major core concepts and theories of psychology. Students will become skilled in basic psychological principles as they are encountered in everyday life. These concepts include the principles of research methods, neurology, child development, sensation and perception, motivation, memory, behavior disorders, consciousness, conditioning and therapy. Students will build their reading and discussion skills as applied to psychology. Ethical standards governing the work of psychologists will also be explored. Detailed discussion, debate, written work, tests and quizzes will be used to assess student progress. **Preparation for success on the Advanced Placement Psychology Exam is the ultimate goal of this course!**

NOTE: For Advanced Placement courses students are expected to complete an application and are required to take the Advanced Placement examination. Students who do not take the examination will forfeit the test fee and the Advanced Placement designation on the transcript.

#390 - AP WORLD HISTORY

Anticipated Costs: \$90 for the text and \$83 for the AP test

Prerequisite: APPLICATION REQUIRED

AP World History is a college-level course spanning from ancient civilizations (c. 8000 BCE) to the present. Material is presented to assist students in comparing and contrasting cultures and to analyze change over time. World history also offers students the opportunity to analyze different economic, social, and political structures; to discuss major developments and their impact on people; and to discuss interactions among various cultures. Students will work on higher-order thinking, analytical reading, and argumentative writing throughout the year. Additionally, students will be reading numerous primary and secondary sources to identify bias and point of view and to discuss the larger issues surrounding major topics. The goals of the course are to develop an appreciation for the forces that have shaped our world and to succeed on the AP test. Students who do not take the examination will forfeit the test fee and the Advanced Placement designation on the transcript.

SCHEDULE CHANGES AFTER THE FIRST 3 DAYS OF THE SEMESTER ARE RARELY MADE. CHANGES REQUIRE A FORMAL APPEAL WHICH CAN BE INITIATED BY MEETING WITH THE STUDENT'S ASSIGNED COUNSELOR. ANY CHANGES IN SCHEDULE MADE AS A RESULT OF THE APPEAL PROCESS WILL BE REPORTED AS A W(WITHDRAWAL) OR F(FAILURE), DEPENDING UPON THE APPEAL DECISION.

TECHNOLOGY EDUCATION

Department Chair: John Homrig

845-4454, John.Homrig@verona.k12.wi.us

Visit our Web Page for more information on these courses! <http://www.verona.k12.wi.us/vahs/>

TECHNOLOGY EDUCATION COURSE OFFERINGS:

ID	Class	Credit	Grade
#705	Exploring Technology	1E	9,10,11,12
#710	Wood Processes	½E	10,11,12
#712	Applied Electricity	½E	10,11,12
#714	Engineering Drafting	½E	10,11,12
#715	Computer Aided Drafting	½E	11,12
#716	Architectural Design Tech.	½E	11,12
#718	Advanced Woodworking Tech.	½E	11,12
#720	Metals Processes	½E	10,11,12
#722	Welding Technology	½E	10,11,12
#723	Advanced Welding	½E	11,12
#724	Principles of Construction	½E	10,11,12
#730	Building Construction	1.5E	11, 12
#732	Engine Maintenance	½E	12
#734	Metals Manufacturing	½E	11,12
#760+	Power Mechanics	½E	10,11,12
#762+	Advanced Power Mechanics	½E	11,12

Automotive Youth Apprenticeship

Manufacturing Plastics Youth Apprenticeship

E = Elective courses, + = Multi-Departmental courses

#705 Exploring Technology (1 credit - elective)

Approximate cost: \$5.00 per semester - eye protection required
Exploring Technology is a full year course devoted to technology and the impact it has on our lives today and in the future. While studying the areas of Transportation, Communications, Construction, and Manufacturing, students will build prototypes, design and construct buildings, test boat designs, communicate with machines using technology, study manufacturing, ride a hovercraft, make metal float on air, use computer simulations, and participate in many other exciting learning activities which are too numerous to list here.

#710 Wood Processes (½ credit - elective)

Approximate cost: \$5.00 plus materials - eye protection required.
Wood Processes will introduce students to the various woodworking machines, processes, and materials used in the woodworking industry. Students will design and construct a product using mass production or custom production methods. Emphasis will also be placed on safety procedures that must be followed in a shop environment. This course is recommended for those students interested in taking future woodworking and building construction courses.

#712 - Applied Electricity (½ credit - elective)

Approximate cost: \$5.00, eye protection required
This course will include instruction in the technical and practical applications of electricity as it applies to residential electricity, electrical wiring codes, types of wiring, electrical equipment and supplies, safety and electrical protection, and circuit troubleshooting. Students will be provided an opportunity to practice electrical installation skills, circuit wiring, service entrance and panel installation, and electric motor maintenance.

#714 - Engineering Drafting (½ credit - elective)**Approximate cost:** \$2.00

Engineering Drafting is for the student interested in further developing his/her skills in drafting and for students interested in pursuing print reading and computer aided design will be the major units of a career in engineering. Pictorial drawings, working drawings, blueinstruction. Problem solving will also be emphasized. Students will design, draw, and construct a device that may be the solution to an assigned problem. This course is a prerequisite for students taking Computer Aided Drafting and Architectural Design Technology.

#715 - Computer Aided Drafting (½ credit - elective)**Prerequisite:** Engineering Drafting**Approximate cost:** \$5.00

This course is designed for students that are interested in learning how to use the computer as an automated design and drafting tool. Students taking this course will learn the basic commands of AutoCAD (software) and its applications, limitations as well as valuable drawing and editing features. This course will not be limited to one discipline, but will serve all discipline areas that require drafting, design, and engineering. This course will be extremely valuable to students interested in careers in engineering, architecture, and drafting and design.

#716 - Architectural Design Technology (½ credit - elective)**Prerequisite:** Engineering Drafting**Approximate cost:** \$2.00

This course is designed to familiarize students with the architectural drafting profession and some of the career opportunities that are available. Units of instruction will include the study of different architectural styles, the design process including planning, drafting techniques, pictorial drawings, rendering, landscaping and environmental concerns.

#718 - Advanced Woodworking Technology (½ credit - elective)**Prerequisite:** Wood Processes**Approximate cost:** \$5.00 plus materials - eye protection required.

This course is designed for those students that show an interest in taking their woodworking skills and knowledge to a higher level of performance. Students will be using computer-controlled lathes by programming them to perform various operations to produce a product. Other areas of instruction will include advanced design techniques and processes, advanced wood joinery, advanced finishing processes and any new products or materials that become available.

#720 - Metals Processes (½ credit - elective)**Approximate Cost:** \$5.00, plus materials, eye protection required.

This course is for students who are considering Engineering, Machining, or other related occupations and will include units in design and layout, sheet metal, hot and cold metal forming, and heat treatment. Safe and proper use of tools and equipment will be emphasized. Metal machining will introduce the student to the basic operations involved in operating the metal lathes, milling machine, grinders, power band saw, and drill presses. Several exercises or projects will be required. This course is a prerequisite for Metal Manufacturing.

#722 - WELDING TECHNOLOGY (½ credit - elective)**Approximate cost:** \$5.00 - eye protection required.

This course will include instruction in electric arc welding, oxyacetylene welding, and wire feed welding. Units that will be covered in arc welding are equipment and accessories, safety, kinds of

electrodes, types of welds, cutting with the arc welder, and carbon arc welding. Units in oxyacetylene will include the study of equipment and accessories, adjusting torches and gauges, types of welds, brazing and cutting of metal and soldering. Students will be able to do repair work during the semester. This course is a prerequisite for Metals Manufacturing.

#723 - ADVANCED WELDING (½ credit - elective)**Prerequisites:** Must have a grade of B or better in Welding**Approximate Cost:** \$10, plus materials, eye protection required.

This course will review basic instruction in electric arc welding, oxyacetylene welding, and wire feed welding, then progress to out of position welding, use of DC polarity, tungsten inert gas welding, including magnesium, aluminum, and stainless steel, advanced resistance welding, and fabrication of projects using various welding techniques.

#724 - PRINCIPLES OF CONSTRUCTION (½ credit - elective)**Approximate cost:** \$6.00 - eye protection required.

This is a one semester course. This course is for students who may be interested in some areas of the building trades as a possible career choice. This course will introduce students to the various areas of the trades such as concrete and masonry, carpentry, electricity, plumbing and heating, and blueprint reading. Activities will be simulated projects similar to those that are done in the actual trade. Students, after completing this course, will be better able to determine if they wish to pursue Building/Construction as a career objective as a junior/senior. This course is a prerequisite for students taking Building/Construction.

#730 - BUILDING/CONSTRUCTION (1.5 credits - elective)**Prerequisites:** Must have a grade of C- or better in Principles of Construction, or have instructor's permission.**Approximate cost:** \$8.00 - eye protection required

This course will focus on all areas of building and construction. Practical experience will be obtained by constructing a single family dwelling with the assistance of local tradesmen. Upon completion of the course, students should have attained a level of competence adequate to gain employment in their chosen area of the trades. This course is offered to juniors and seniors.

#732 - ENGINE MAINTENANCE (½ credit elective)**Approximate cost:** \$6.00 - eye protection required.

This class is designed for those students who wish to learn more about how vehicle engines operate and what they can do themselves for maintenance. The various systems, such as fuel, electrical, mechanical, and hydraulic will be studied and students will perform maintenance as needed. Both problem solving and consumer responsibility will be emphasized. Power Mechanics is recommended, but not required before enrolling in this course.

#734 - METALS MANUFACTURING (½ credit - elective)**Prerequisites:** Must have grade of C- or better in Metals Processes, and Welding

Approximate Cost: \$6.00, plus materials, eye protection required
This course will include a study of metallurgy and the processes by which products can be fabricated. The processes in which students will develop skills are: advanced arc welding, DC and AC; oxyacetylene welding; MIG welding; TIG welding; spot welding; metal lathe machining; sheet metal work; advanced soldering and metal heat treatment processes. The above processes will be used in the simulation of various metal manufacturing activities including repair work, new project construction and production line work. This class is preparation for technical school or employment after high school.

#760 - POWER MECHANICS (½ credit)

Approximate Cost: \$5.00, plus materials, eye protection required. Do you like working with you hands? Do you enjoy taking things apart and making them better when you put them back together? Do you often wonder how things work? If you don't mind getting a little dirty, then Power Mechanics is the course for you. This class is for any student who has very little experience with engines and would like to learn more. You will spend the majority of time working hands on with gas engines while gaining an understanding of how all power equipment works.

#762 - ADVANCED POWER MECHANICS (½ credit)

Prerequisites: Must have a grade of C- or better in Power Mechanics

Approximate Cost: \$8.00, plus materials, eye protection required This class is for students who want more - more power from their engines, more time to develop mechanical improvements, and more research into advanced engine designs. Like Power Mechanics, this course will emphasize hands on learning along with demonstrations of achievement. Units will include advanced machining, improving power and efficiency, alternative fuels and lubricants, and independent research. This class is an excellent step toward mechanical engineering.

AUTOMOTIVE TECHNOLOGY YOUTH APPRENTICESHIP

Application required for admittance to the YA Program.

Open to Juniors and Seniors only. The Automotive Technology Youth Apprenticeship Program Curriculum is designed to present a broad industry overview. It is competency based with defined skill levels that you must master through combined classroom and work based instruction provided at the job site. Students must complete 450 hours per year of paid work experience in the industry. MATC coursework is completed through evening classes and covers safety, brakes, suspension & steering, electrical and engine performance.

For more information on Youth Apprenticeship, please contact the School to Work Coordinator, Ms. Romberg in C114 or at jill.romberg@verona.k12.wi.us.

MANUFACTURING PLASTICS YOUTH APPRENTICESHIP

Application required for admittance to the YA Program.

Open to Juniors and Seniors only. The Manufacturing Plastics Youth Apprenticeship Program Curriculum is designed to present a broad industry overview. It is competency based with defined skill levels that you must master through combined classroom and work based instruction provided at the job site. Students must complete 450 hours per year of paid work experience in the industry. Coursework is completed through evening classes and covers introduction to manufacturing, plastics materials and processes and plastics technology.

For more information on Youth Apprenticeship, please contact the School to Work Coordinator, Ms. Romberg in C114 or at jill.romberg@verona.k12.wi.us. Application required for admittance to the YA Program.

WORLD LANGUAGES

French Department Chair: Jenny Wolfe
845-4468, wolfej@verona.k12.wi.us

FRENCH COURSE OFFERINGS:

ID	Class	Credit	Grade
#405	French 1	1E	9,10,11,12
#415	French 2	1E	9,10,11,12
#425	French 3	1E	10,11,12
#435	French 4	1E	11,12
#440	French 5	1E	12
#442	French 6	1E	12

E = Elective courses

FRENCH-ENGLISH, ENGLISH-FRENCH DICTIONARY REQUIRED FOR LEVELS II-V. THIS MAY BE PURCHASED ON YOUR OWN OR FROM THE FRENCH DEPARTMENT FOR \$7.00.

#405 - FRENCH 1 (1 credit - elective)

Requirement: A passing grade from semester one is required in order to continue into semester two.

Approximate cost: \$20.00 for workbook

In French I, each student will learn to speak, understand, read, and write simple French. Students will be introduced to elementary vocabulary and sentence structure. Most classroom instructions are given in French, gradually many presentations are in French as well. French geography and points of interest are also studied. Students will complete a project on the French provinces. French culture and modern life situations are also discussed.

#415 - FRENCH 2 (1 credit - elective)

Prerequisite: A grade of C- or better in French 1

Requirement: A passing grade from semester one is required in order to continue into semester two

Approximate cost: \$20.00 for workbook;

In French II, students work on maintaining and improving the skills developed in French I. Emphasis is on the spoken language and students are encouraged to use only French in the classroom. Stress is on gearing the student to use his/her French in everyday situations and travel. Students complete short readings and increase writing. They also complete a project on the French-speaking countries of the world.

#425 - FRENCH 3 (1 credit - elective)

Prerequisite: A grade of C- or better in French 2

Requirement: A passing grade from semester one is required in order to continue into Semester Two.

Approximate cost: \$20.00 for workbook

French III students review intermediate skills before beginning more advanced studies. Grammar studies will enable students to narrate past, future and hypothetical situations. Emphasis continues to be on communicating in French in the classroom. Students study and complete a project on Paris and the Metro.

#435 - FRENCH 4 (1 credit - elective)

Prerequisite: A grade of C- or better in French 3

Requirement: A passing grade from semester one is required in order to continue into semester two.

Approximate cost: uses 2nd half of French 3 workbook; \$10.00 for Le Petit Prince book, \$35.00 for Chicago field trip, \$4 Impressionist Unit: Art Supplies

Students at this level work to perfect comprehension, speaking ease,

and pronunciation. Communication is exclusively in French, individual and group conversational skills are improved. Advanced writing skills are sharpened. The novel *Le Petit Prince* is read. Students complete a study of the French Impressionist movement and a comparison of French and American teens.

#440 - FRENCH 5 (1 credit - elective)

Prerequisite: A grade of C- or better in French 4

Requirement: A passing grade from semester one is required in order to continue into semester two

Approximate cost: \$20.00 for workbook; \$15.00 for UW field trip
Students will continue learning how and when to use verb tenses and more advanced grammar structures. In addition, students will continue conversing and writing in French, becoming more comfortable with discussing topics that require critical thinking. One goal of this class is to prepare students for success in a college level French course. Students will complete special culture and literature units including a study of principal figures in French history, reading a novel and a study of French poetry. Students may elect to take the French Language AP exam.

#442 - FRENCH 6 (1 credit - elective)

Prerequisite: A grade of C- or better in French 5

Requirement: A passing grade from semester one is required in order to continue into semester two

Approximate Cost: \$15.00 for UW field trip

This course is geared towards students who have had special language experiences which have enabled them to accelerate their studies. Students will continue to study advanced grammar while improving writing skills. This course will involve independent study with a project proposed and designed by the student. Students may elect to take the French Language AP Exam in the Spring.

German Department Chair: Sara Kiesz
845-4465, kieszs@verona.k12.wi.us

GERMAN COURSE OFFERINGS:

ID	Class	Credit	Grade
#445	German 1	1E	9,10,11,12
#450	German 2	1E	9,10,11,12
#455	German 3	1E	10,11,12
#460	German 4	1E	11,12
#465	German 5	1E	12
#470	German 6	1E	12

E = Elective courses

#445 - GERMAN 1 (1 credit - elective)

Requirement: A passing grade from semester one is required in order to continue into semester two.

Students will begin to listen, speak, read, and write in German through the study of basic grammatical structures and selected vocabulary related to topics such as time, weather, food, travel, transportation, sports, school, shopping, animals, occupations, numbers, colors, health, family members, festivals, and celebrations. Opportunity will be provided for students to compare and contrast cultures as they begin to learn about the customs of German speaking countries and regions.

#450 - GERMAN 2 (1 credit - elective)

Prerequisite: A grade of C- or better in German 1

Requirement: A passing grade from semester one is required in order to continue into semester two

In German 2, students will continue to build on the listening, speaking and writing skills developed in German 1. Practical classroom expressions will be taught to enable students to speak more in the

target language. Emphasis this year will be on the German speaking countries of Europe. Students will select and research a German state. A 2nd semester travel unit will help prepare students planning on traveling abroad.

#455 - GERMAN 3 (1 credit - elective)

Prerequisite: A grade of C- or better in German 2

Requirement: A passing grade from semester one is required in order to continue into Semester Two.

Other Costs: Approximately \$15.00 for field trip(s)

Students continue their previous study of the structure and vocabulary of German. Cultural emphasis will be on the study of German literature. Students will conclude the year with a unit on German fairy tales. A German-English dictionary is required for this course.

#460 - GERMAN 4 (1 credit - elective)

Prerequisite: A grade of C- or better in German 3

Requirement: A passing grade from semester one is required in order to continue into semester two.

Students at this level improve their ability to speak, read, think and write in German. Increased emphasis will be placed on German history, particularly Holocaust literature and resistance movements. A German-English dictionary is required for this course.

#465 - GERMAN 5 (1 credit - elective)

Prerequisite: A grade of C- or better in German 4.

Requirement: A passing grade from semester one is required in order to continue into semester two.

Other Costs: Approximately \$15.00 for field trip(s).

This course will provide a comprehensive review of grammatical structures previously learned and a continuation of vocabulary study. Intended as a course for college-bound students planning to take the Advanced Placement Exam or similar test, increased emphasis will be placed on higher level verbal and written communication skills. History of German-Speaking countries will be covered as well, ranging from a broad array of topics. A German-English dictionary is required for this course.

#470 - GERMAN 6 (1 credit - elective)

Prerequisite: A grade of C- or better in German 5.

Requirement: A passing grade from semester one is required in order to continue into semester two.

Other Costs: Approximately \$15.00 for field trip(s).

Students in this course have lived in a German speaking country or have transferred from a district which begins language study in elementary school. This class is usually combined with German 5 and generally follows the description of that course. Additional requirements will be tailored to the needs of the individual. A German-English dictionary is required.

SCHEDULE CHANGES AFTER THE FIRST 3 DAYS OF THE SEMESTER ARE RARELY MADE. CHANGES REQUIRE A FORMAL APPEAL WHICH CAN BE INITIATED BY MEETING WITH THE STUDENT'S ASSIGNED COUNSELOR. ANY CHANGES IN SCHEDULE MADE AS A RESULT OF THE APPEAL PROCESS WILL BE REPORTED AS A W(WITHDRAWAL) OR F(FAILURE), DEPENDING UPON THE APPEAL DECISION. APPEAL DECISIONS ARE MADE BY THE BUILDING ADMINISTRATIVE TEAM AND ARE FINAL.

Spanish Department Chair: Carol Jaime
845-4621, carol.jaime@verona.k12.wi.us

SPANISH COURSE OFFERINGS:

ID	Class	Credit	Grade
#475	Spanish 1	1E	9,10,11,12
#480	Spanish 2	1E	9,10,11,12
#485	Spanish 3	1E	10,11,12
#490	Spanish 4	1E	11,12
#495	Spanish 5	1E	11,12
#499	Spanish 6	1E	11,12
#SP_NS	Spanish for Native Speakers	1E	9,10,11,12
#SP_NS	ESPAÑOL PARA HABLANTES NATIVOS	1E	9,10,11,12

E = Elective course

#475 - SPANISH 1 (1 credit - elective)

Prerequisite: Students who have successfully completed a 7th and 8th grade Spanish program (the equivalent of a level one) should enroll in Level TWO at the high school. A repeat level ONE is not recommended with a C or better. If the student has only completed a 7th grade program, elect to take Spanish ONE.

Requirement: A passing grade from semester one is required in order to continue into the second half of the course.

Approximate cost: \$15 for workbook

First year Spanish teaches pronunciation, beginning conversation, verb conjugation in the present tense, and basic vocabulary. Students also learn cultural concepts and traditions of Latin America, the Spanish-speaking Caribbean, and Spain in SW Europe. Students need to memorize rapidly, study everyday, take notes, attend the class daily, and participate constructively. Much of the class is in Spanish.

#480 - SPANISH 2 (1 credit - elective)

Prerequisite: C- or better in the second semester of Spanish 1

Requirement: A passing grade from semester one is required in order to continue into the second half of the course.

Approximate cost: \$15.00 for workbook; \$7 for dictionary

Spanish 2 introduces students to new vocabulary and verbs of the present and past. Grammar lessons include direct and indirect object pronouns, indefinite and definite articles, interrogatives, prepositions, stem-changing and reflexive verbs. Students develop their skills through conversation, listening, reading, and writing activities and cultural lessons. The class is conducted in Spanish with grammar explanations in English when deemed necessary. Daily practice, study, and memorization of phrases and grammatical information is necessary.

#485 - SPANISH 3 (1 credit - elective)

Prerequisite: C- or better the second semester of Spanish 2

Requirement: A passing grade from semester one is required in order to continue into the second half of the course.

Approximate cost: \$20.00 for workbook; \$7 for dictionary

Spanish 3 continues to build conversation and composition skills, all the while improving fluency with the present, past, and future tenses of verbs. In addition, students learn the subjunctive mood and expand their vocabulary and knowledge of more advanced grammar. Short stories and poems from Latin America and Spain develop students' understanding of the Spanish-speaking world. In order to advance speaking ability, pair practice, group work, role plays, and skits are used. The class is conducted in Spanish. Each student needs to participate actively in Spanish and avoid English in the classroom.

#490 - SPANISH 4 (1 credit - elective)

Prerequisite: C- or better the second semester of Spanish 3

Requirement: A passing grade from semester one is required in order to continue into the second half of the course.

Approximate cost: \$20.00 for workbook; \$7 for dictionary

Fourth year students focus on improving their ability to speak, listen, understand, read, and write in Spanish including the use of the perfect tenses, the past and present subjunctive and imperative. Students read challenging material, write compositions, role play, and participate in group and individual speaking activities. The class is in Spanish with the expectation that each student put forth effort to participate actively in Spanish and avoid English.

#495 - SPANISH 5 (1 credit - elective)

Prerequisite: C- or better the second semester of Spanish 4

Requirement: A passing grade from semester one is required in order to continue into the second half of the course.

Approximate cost: \$35.00 for workbook; \$7 for dictionary
Spanish 5 strengthens and extends students' ability to use Spanish fluently and correctly. All grammar is fine-tuned, including the imperative as well as the past, present, and future tenses of the indicative and subjunctive moods. Writing compositions, reports, skits, interviewing one another, reading short stories and poems, are utilized to develop language proficiency. Spanish is the medium for communication in the class.

#499 - SPANISH 6 (1 credit - elective)

Prerequisite: C- or better the second semester of Spanish 5

Requirement: A C- or better from semester one is required in order to continue into the second half of the course.

Approximate cost: \$35.00 for workbook; \$7 for dictionary

This advanced-level course develops students' knowledge of Iberian Spanish and Latin American literature, culture, and history. Grammar study focuses on helping students to communicate more effectively and avoid common pitfalls. Composition, reading, and growth of vocabulary are the focuses. This class is held simultaneously with Spanish 5 when enrollment is insufficient to sustain separate sections. Thus, students at this level must be independent learners and will need to commit to formal conferencing with the teacher once a week for fifteen minutes, outside of the seven-period school day.

#SP_NS - SPANISH FOR NATIVE SPEAKERS (1 credit - elective)

Prerequisite: Native or native-like Spanish skills when speaking, listening and reading, with a moderate command of the written language

Requirement: A passing grade from semester one is required in order to continue into the second half of the course.

Approximate cost: \$20 for workbook

This course is designed to serve the needs of Spanish speakers from Spanish-speaking homes whose speaking and understanding skills are advanced, however their writing and reading skills need to be developed. Readings will contain complex vocabulary and grammar. Writing lessons will be geared to advance students' skills in proper spelling, punctuation, vocabulary use, and organization of ideas. Culture and history will also be studied with resources such as the Internet in Spanish. Consistent attendance, punctuality, timely completion of work, and constructive participation will be required for all members.

#SP_NS - ESPAÑOL PARA HABLANTES NATIVOS (1 credit - elective)

Prerequisito: Buen dominio de español nativo o como hablante nativo cuando conversa, escucha, y lee con un dominio moderado de la lengua escrita.

Requisito: Aprobar el primer semestre será necesario para continuar con la segunda parte del curso.

Costo aproximado: \$20 para el libro de trabajo

Este curso está diseñado para cubrir las necesidades de los estudiantes hispano-hablantes que proceden de familias hispano-hablantes, cuya capacidad de hablar y entender la lengua es avanzada. Sin embargo, su habilidad para leer o escribir necesita ser desarrollada. La lectura contendrá vocabulario y gramática complejos. Las clases de escritura serán enfocadas para mejorar la habilidad de los alumnos en ortografía, puntuación, uso de vocabulario y organización de ideas. También se estudiará la cultura y la historia con recursos como el Internet en español. La asistencia regular, la puntualidad, completar el trabajo a tiempo y la participación constructiva se requerirán a todos los alumnos.

YOUTH APPRENTICESHIP

Youth Apprenticeship Department Chair: Jill Romberg
845-4628, jill.romberg@verona.k12.wi.us

YOUTH APPRENTICESHIP PROGRAM: APPLICATION REQUIRED

The Youth Apprenticeship Program (YAP) is open to juniors & seniors for a one or two year program. This is a cooperative program along with MATC, the Dane County School Consortium & an area employer. Students in the YAP complete their high school diploma, earn college credit & obtain paid work experience in an area of interest to them. Upon successful completion of college-level coursework, all MATC and University tuition fees are covered by VAHS. Students will be required to pay tuition costs for failed or dropped courses.

Current YAP Areas Include:

Automotive Technology(see description page 39)
Biotechnology (see description page 34)
Certified Nursing Assistant (see description page 18)
Finance (see description page 15)
Printing & Graphic Arts(see description page 14)
Health (see description page 25)
Information Technology(see description page 16)
Manufacturing Plastics (see description page 39)
Production Agriculture(see description page 11)
Tourism (see description page 25)

For more information on Youth Apprenticeship, please contact the School to Work Coordinator, Ms. Romberg in C114 or at jill.romberg@verona.k12.wi.us