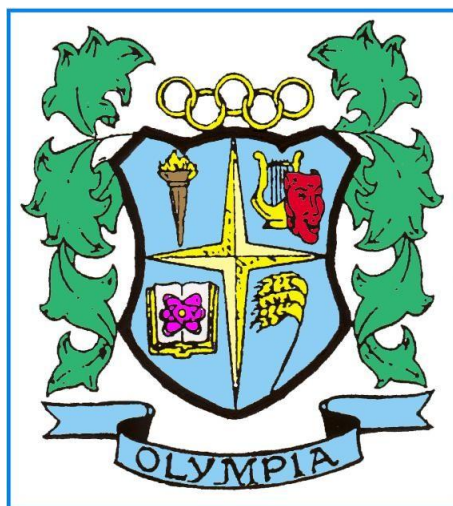


***OLYMPIA  
HIGH  
SCHOOL***



**COURSE  
DESCRIPTION  
MANUAL**

*2011-2012*

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**OLYMPIA HIGH SCHOOL  
GRADUATION REQUIREMENTS  
CLASS OF 2007 AND BEYOND**

<i>ACADEMIC AREA</i>	<i>REQUIRED CREDIT</i>
<i>English</i> <i>(English 1, 2, 3 Required)</i>	<i>4</i>
<i>Math (Algebra and Geometry Required)</i>	<i>3</i>
<i>Social Sciences</i> <i>(World History, American Studies,</i> <i>American Govt/Law Required)</i>	<i>3</i>
<i>Science</i> <i>(Physical Science and Biology Required)</i>	<i>3</i>
<i>Voc. Ed., Fine Arts, Foreign Language</i>	<i>1</i>
<i>Consumer Education</i>	<i>1</i>
<i>Health</i>	<i>1/2</i>
<i>Physical Education</i>	<i>3</i>
<i>*Driver Education</i>	<i>1/2</i>
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<i>GRADUATION CREDITS REQUIRED</i>	<i>28</i>
<i>MAXIMUM CREDITS POSSIBLE</i>	<i>32</i>

***PSAE GRADUATION REQUIREMENT***

All students must earn “meets or exceeds” on the PSAE exam or complete a remediation program in the areas that the student earns a “does not meet” or “academic warning” designation. The remediation will take place during the spring of the senior year. Should the student complete the remediation program successfully they will have met the PSAE graduation requirement. The remediation program will consist of instruction in each subject in which a student does not meet or an academic warning status is earned.

**FACTORS TO CONSIDER WHEN REGISTERING FOR HIGH SCHOOL:**

1. Planning a four-year program is essential to your post high school career.
2. Students must enroll in four classes each semester. Students will earn one credit per class upon successful completion of each course.
3. Many courses have prerequisites (courses required before that course.) Check your course selections, keeping in mind subjects needed to provide a sufficient background for other classes. Please refer to the course descriptions and the listed prerequisites.
4. The high school administration and the student's counselor must approve schedules for students enrolling at the Bloomington Area Career Center, independent study courses, and modified schedules for dual enrollment. Deadlines for enrollment in these courses **must** be observed.
5. The high school administration and the vocational director must approve schedules of students enrolling in the CWT program. The student should consult with their counselor prior to enrolling in these courses.

### **ADVANCED PLACEMENT (AP) COURSES**

Olympia High School offers advanced placement courses in the following areas:

AP U.S. History  
AP Calculus  
AP Literature  
AP Spanish  
AP German  
AP Biology

Students who desire to enroll in an AP course should be sure to follow the course sequence leading up to each AP class. Students are required to complete an application for consideration to be enrolled in AP coursework.

Students who enroll in an AP class must take the AP exam in May of each school year. The exam must be taken to earn weighted grading and AP credit. The cost of this exam, approximately \$85.00, is the student's responsibility. Attainment of a certain score may result in college credit earned.

### **Grade Process for Advanced Placement Classes**

Weighted grades will be assigned for AP courses. Weighted grades generate a higher level of GPA Points. **Weighted grading and AP credit is only applied if the student has taken the AP exam.**

<u>OHS Grading Scale</u>		<u>Regular GPA Points</u>	<u>AP GPA Points</u>
94-100	A	4	5
86-93	B	3	4
77-85	C	2	3
70-76	D	1	2
69/BELOW	F	0	0

**PASS-FAIL OPTION**

- A. A student may only take two classes on a pass/fail basis per high school career.
- B. A student may not take a required course or credit for pass/fail. –
- C. A passing grade must be a "C" or better for pass/fail classes.
- D. A grade of "fail" will be counted into students GPA.
- E. A pass/fail option must be declared before the fifth day of the semester, and the decision is final.
- F. Teacher approval must be obtained.
- G. AP Courses may not be taken pass/fail.

**Instruction**

**Credit for Alternative Courses and Programs, and Course Substitutions**

**Correspondence Courses/Internet Courses/Summer School Course**

A student enrolled in a correspondence course may receive high school credit for work completed, provided:

- 1. The course is given by an institution accredited by the North Central Association of Colleges and Secondary Schools.
- 2. The student is a junior or senior.
- 3. The student assumes responsibility for all fees; and
- 4. The course is approved in advance by the high school principal.

A maximum of 3 units of credit may be counted toward the requirements for a student's high school graduation. Credits will be based on the Carnegie Units of high school credit.

**Exchange Programs**

The Board of Education may grant a certificate of attendance to exchange students. District students will receive academic credit for foreign exchange courses that meet the criteria established in the

curriculum and that are approved by the building principal. International study course work not meeting District requirements may be placed in the student's permanent record and recorded as an international study experience.

### **College Courses**

A student who successfully completes a college course may receive high school credit, provided:

- I. The student is a junior or senior.
2. The course is not offered in the high school curriculum or the course at Olympia High School will not fit into a graduating senior's schedule;
3. The course is approved in advance by the high school guidance counselor and the high school principal; and
4. The student assumes responsibility for all fees.
5. All dual college/Olympia High School course grades are calculated in the student's final grade point average.

A maximum of 3 units of credit may be counted toward the requirements for a student's high school graduation. A unit of credit is equal to a minimum of 3 college semester hours.

### **Foreign Language Courses**

A student may receive high school credit by studying foreign language in an approved ethnic school program, provided such program meets the minimum standards established by the State Board of Education. The amount of credit will be based on foreign language proficiency achieved. The building principal may require a student seeking foreign language credit to successfully complete a foreign language proficiency examination.

### **Substitutions for Physical Education**

A student in grades 9-12, unless otherwise stated, may submit a request to the building principal to be excused from physical education courses for the following reasons:

1. Enrollment in academic classes which are required for admission to an institution of higher learning, provided that failure to take such classes will result in the pupil being denied admission (student must be in 11th or 12th grade)
2. Enrollment in academic classes which are required for graduation from high school, provided that failure to take such classes will result in the pupil being unable to graduate (student must be in 11th or 12th grade).
3. Students in grades 10, 11, and 12 who are enrolled in band and chorus or band waiver class may opt out of PE and add an additional class to their schedule.
4. Students in grades 9, 10, 11, 12 who are enrolled in a marching band program for credit.

Students must submit such requests in writing with as much specificity as possible. Principals shall maintain records showing that they applied the stated criteria to the student's individual circumstances.

LEGAL REF: 105 ILCS 512-3.44, 512-3.108, 512-3.115, 5110-22.43x, 5127-6, 5127-22.3, and 5127-22.05.  
23 Ill.Admin.Code §§ 1.420(p), 1.440(j), and 4.450(c).

CROSS REF: 6:300, 6:320 (Credit for Proficiency)

ADOPTED: September 11, 2000

### **CLASSIFICATION OF STUDENTS**

The number of credits earned shall determine classification of students. An entering student will be classified as a freshman.

In order for a student to be promoted to a **sophomore** classification, the student must have completed two semesters of classes and earned a minimum of **7.0 credits**.

In order for a student to be promoted to a **junior** classification, the student must have completed four semesters of classes and earned a minimum of **13.0 credits**.

In order for a student to be promoted to a **senior** classification, the student must have completed six semesters of classes and earned a minimum of **20.0 credits**.

If graduation requirements have not been completed in four years, the senior classification shall remain until they are completed.

Students who transfer to Olympia High School will be classified by the number of credits accepted from the school from which the student is transferring.

### **GRADE REPORTING**

The school is organized on a two-semester basis with students taking four classes each semester. Students will earn a full credit for each course successfully completed in a semester for a total of 8 possible credits per year. The parent(s) or guardian(s) will receive progress reports after the 4th, 9th, and 13th week of the semester. These reports will indicate the current cumulative grade for the student. The final course grade will come at the end of the 18th week.

### **SEMESTER GRADE AVERAGING**

The semester exam will count as 15% of the total grade for the course with 85% of the grade based upon student performance throughout the course. At the end of the semester, the current grade and the final exam will be averaged with the above emphasis.

### **SENIOR SEMESTER EXAM**

Eighth-semester seniors are not required to take semester exams, but the exam may be taken to improve a grade or for exam experience. It is understood that the exam will be averaged only if it is beneficial to the student.

### **GRADE POINT AVERAGE**

A student's grade point average is computed by including the grades from all courses that receive one Carnegie unit of credit per semester and receive a letter grade of A, B, C, D, or F.

**Classes of 2005 and beyond:** All courses will be counted toward the GPA.

### **CLASS RANK**

When a student graduates at a time other than after eight full semesters of attendance, the student's grade point will be entered in the class rank of the class in which the student graduates. **Valedictorians will be selected on the 8 semester cumulative grade point average and a minimum of 4 AP Courses.**

### **HONOR ROLL**

Students attaining a grade point average of **3.20 to 3.74** will be on the "honor" roll. A grade point average of **3.75 and above** enables a student to be on the "high honors" roll.

			Grade Point Range
A	94-100	4 points	3.51 - 4.0
B	86- 93	3 points	2.51 - 3.5
C	77- 85	2 points	1.51 - 2.5
D	70- 76	1 point	.51 - 1.5
F	FAILURE	0 points	0 - .5

### **EARLY GRADUATION GUIDELINES**

Students are encouraged to attend high school for eight semesters in order for them to access the educational opportunities available to them. Attending high school all four years allows students to grow mentally, socially, physically and emotionally prior to entering the world of work or beginning post secondary educational opportunities.

Only a small minority of high school students are able to graduate early, reaching their peak in the above stated categories. The option to apply for early graduation must be given careful consideration by students and parents.

Therefore, as a general policy a student will not be granted early graduation **except under the following circumstances:**

Requirements:

1. A student may apply for early graduation if he/she has completed, or is in the process of completing all graduation requirements as stated in Board Policy 725.04
2. Students will only be eligible for early graduation upon successful completion of their seventh semester at Olympia High School.
3. Applications for early graduation must be submitted to the guidance office.

Applications are due to the guidance office by June 1<sup>st</sup> of the junior year. The academic record of each applicant will be reviewed as part of the approval process. Students must have a minimum of a 2.5 GPA to apply.

4. The student's purpose for requesting early graduation must be clearly stated. Students planning to enter the armed services must submit a letter from the recruiter indicating time of enlistment. Students planning to enter college for the spring semester must show evidence of application and/or admission for the spring semester following graduation in January. Each request for early graduation will be reviewed and acted upon in conjunction with the reasons provided by the applicant. A parent-student conference with the principal will be necessary before final administrative action is taken.
5. Students may not apply correspondence credits toward meeting graduation requirements when applying for early graduation.
6. Required course work and/or credits in the student's schedule during the seventh semester must be completed in order for early graduation to occur. Early graduates will be required to take semester exams.
7. Students who graduated at the end of their seventh semester are not eligible to participate in extra-curricular activities. Early graduates may attend functions as a guest, when accompanied by a student currently enrolled at Olympia High School and may participate in the graduation ceremony.

## **OLYMPIA HIGH SCHOOL COURSE OFFERINGS 2011-2012**

### **ENGLISH**

The English Department provides a wide variety of courses emphasizing reading, writing, and speaking. Four years of English are required for all students.

Many English classes have a prerequisite. A prerequisite course means successful completion of that course with a passing grade.

COURSE TITLE: English 1 Writing  
CREDIT: 1 (Required)  
PREREQUISITE: None

In the first required English course, the instruction will focus on improving writing and reading skills to insure the success of all students during high school. The class includes a workshop segment, and students will develop a portfolio of 5 to 8 pieces of polished writing. A wide variety of writing styles will be covered. Reading and speaking skills will be integrated into the class. *Romeo and Juliet*, *To Kill a Mockingbird*, a traditional literature text, and a variety of real world types of writing will provide models and stimulus for student writing. Students will study basic speech skills and use their writing for both formal and informal speech presentations.

COURSE TITLE: English 2 American Literature  
CREDIT: 1 (Required)  
PREREQUISITE: English 1 Writing

English 2 is a survey of American Literature spanning Native American and pre-Colonial pieces to the present. In addition to the genres of short story, novel, poetry, and drama, students will read oratories, letters, diaries, journals, and songs. By the end of the course, students will be able to identify the major periods, authors, and titles of American literature as well as express, through writing that reflects critical thinking, the importance and content of representative texts.

COURSE TITLE: English 3 Communication  
CREDIT: 1 (Required)  
PREREQUISITE: English 1 and English 2

English III Communication is also a survey class and an extension of English II. Reading, writing and speaking are components of this class, which will further prepare students for the PSAT. The writing assignments will focus on critical analysis, expository and persuasive style and will include a research paper. The literature will include non-fiction, journalism and biography, drama, *The Crucible*, *The Glass Menagerie*, selected novels, *1984*, and selected essays and poetry from the time periods. The speech component will incorporate at least three formal speeches.

COURSE TITLE: British Literature  
CREDIT: 1  
PREREQUISITE: English 1, English 2, and English 3

This class explores the expanse of British literature and culture from the mid 1500's to the modern era. Studies will include British history, geography, monarchs, Shakespeare, poetry, Jane Austen, comedy and modern authors. **\*\*This course alternates every other year with Classical Literature (offered 2009 – 2010).**

COURSE TITLE: Classical Literature  
CREDIT: 1  
PREREQUISITE: English 1, English 2, and English 3

This class explores the foundation and development of Western thought through literature. A wide variety of literature is explored, including drama, essay, epic poetry, autobiography, and novel. This class is conducted as a reading, writing, and discussion workshop. Students will learn to recognize universal themes in literature and learn how these classical themes still affect their lives and thinking today. Most writing will be journaling about the literature, but students will also write a research paper. **\*\*This course alternates every other year with British Literature (offered 2010 – 2011).**

COURSE TITLE: Contemporary Literature  
CREDIT: 1  
PREREQUISITE: English 1 and English 2

This course will focus on 20th century writers with an emphasis on minority writers. Students will explore representative works from African-American, Native American, Hispanic-American and Asian-American. Students will learn how historical and cultural issues and events influence a writer's work. Students will recognize universal themes in contemporary literature

and learn how these apply to their own lives. In addition to extensive reading, students will write about the literature through journals, logs, essays and a research paper. Oral presentation will also be a component.

COURSE TITLE: English for Life  
CREDIT: 1  
PREREQUISITE: English 1, English 2, English 3  
Teacher/Counselor/Principal Recommendation

This course is a fourth year course designed for students who are not college bound. Class work focuses on developing and enhancing reading, writing, speaking and listening skills which students will use throughout their lives. The course includes contemporary literature relating to real life experiences. Students develop their writing skills and analytical thinking skills through a variety of writing assignments and projects. Students must be recommended for this course by previous English teachers, the counselors and the principal.

COURSE TITLE: Creative Writing  
CREDIT: 1  
PREREQUISITE: English 1, English 2

This course is designed to allow students to express themselves both in prose and poetry. The student will write daily, keep a journal with dated entries, occasionally read his or her own work aloud, and constructively criticize the original work of other class members. Class participation is important to this course. Students will use the writing process for a variety of assignments including essays, short stories and poems. Culminating projects may include submission of original work to a publication outside the school and/or the class literary magazine. **Typing and word processing skills are important since all final projects must be in this format.**

COURSE TITLE: Writing For College And Beyond  
CREDIT: 1  
PREREQUISITE: English 1, English 2, and English 3. Keyboarding is recommended but not required.

This course teaches writing and desktop publishing skills which will prepare students either for college or the workplace. Using InDesign, PowerPoint, and other software, students will learn the principals of graphic design to enhance the written word. Students will learn survival grammar, on-line and database research skills, narrative writing, and business writing. Students will also create a job portfolio designed for use in an interview setting. This portfolio will showcase a variety of student-produced projects including a newsletter, resume, letter of application, business cards, and letters of reference. **This course is for 11th and 12th grade students.**

COURSE TITLE: Journalism 1  
CREDIT: 1  
PREREQUISITE: A "C" or higher grade in English 1, English 2, English 3, and all other English classes.

Course content includes a brief history of the newspaper, studies of the First Amendment, writing various forms newspaper stories, desktop programs publishing, page layout and design, writing headlines, and taking strong journalistic photographs. Any student planning to take this course should have excellent writing skills and enjoy interviewing people. The students in this course will produce the school newspaper (The Torch), submit news articles from an assigned "beat," publish stories on the high school website, and write articles for possible printing in the Olympia Review.

COURSE TITLE: Advanced Composition  
CREDIT: 1  
PREREQUISITE: English 1, English 2, English 3. Keyboarding recommended but not required.

This course is designed to improve expository, narrative, and persuasive essay writing and research techniques. Areas of development will include vocabulary building, sentence structure, descriptive techniques, mechanics, and style. The writing process will be stressed with emphasis on revision and peer revision. Students will read a variety of non-fiction and fiction along the way. This course is especially recommended for college-bound students.

COURSE TITLE: Advanced Media Writing and Web Publishing  
CREDIT: 1  
PREREQUISITE: A "B" grade or higher in Journalism 1

This course is an extension of Journalism 1, and is intended for students who have a strong interest in media writing and publishing. Emphasis will be on writing, revising, and publishing in current forms of media. The class will also explore how current trends in technology affect journalistic writing, such as web publication and blogs. A vital part of this course will be writing timely stories for publication on the school's web site. Topics for study will include: in-depth reporting, beat reporting, photojournalism, web publishing, pod casting, broadcast journalism, and graphic design.

COURSE TITLE: Advanced Placement English Literature and Composition (AP English)  
CREDIT: 1  
PREREQUISITE: English 1, English 2, English 3, either one elective writing class, or one advanced literature class or six novels from a required reading list and Course Application/Approval

This is a fourth year English course designed primarily for senior students with exceptional language skills. The course will follow a recommended Advanced Placement curriculum established by the College Board. The reading list will cover representative works from the sixteenth through the twentieth centuries including essays, novels, drama, poetry and short stories. The course will require careful, deliberative reading, and analyzing and interpreting texts through careful observation of textual detail leading to interpretive conclusions about the work's meaning and value. Writing will increase the students' abilities to explain what they understand about literary works and why they interpret them as they do. Emphasis will be placed on developing and organizing ideas in clear, coherent and persuasive language. At the completion of the course, students will be expected to take the AP Literature examination. Student selection will be based on prior course preparation, willingness and ability to meet the academic challenges and family support. Students must have successfully completed the prerequisites stated above. The course is aimed to be the most rigorous, challenging, and mature one offered at Olympia, demanding a college-level effort.

### **FOREIGN LANGUAGE**

Olympia High School offers two foreign languages: Spanish and German. Students planning to attend college and particularly students who plan to graduate from college with a Bachelor of Arts degree should enroll in a foreign language. Students are expected to take a minimum of two years in a language; however, four years of both Spanish and German are offered. It is recommended that college bound students take four levels of foreign language; check with the college of your choice to find out how much foreign language is required for entrance and for college graduation.

COURSE TITLE: Spanish 1

CREDIT: 1  
PREREQUISITE: Sophomore status

This course will provide the basic skills of the language. The four areas of proficiency: reading, writing, listening, and speaking will be included, with special emphasis on listening and speaking. Information regarding the life, the customs, and the culture of the people will be included. Basic vocabulary will be stressed. Verb tenses will include all simple and compound present tenses.

COURSE TITLE: Spanish 2  
CREDIT: 1  
PREREQUISITE: Spanish  
(Recommend a C or higher)

This course continues and builds upon the knowledge gained in the level one course. Vocabulary is stressed as found in the Destinos series. The students will utilize the Destinos video series as a basis of the proficiencies of listening, speaking, reading, and writing. Grammar will include all past verb tenses both simple and compound. Object pronouns will be introduced but not stressed. Culture will be presented in the context of the countries visited in the Destinos series.

COURSE TITLE: Spanish 3  
CREDIT: 1  
PREREQUISITE: Spanish 1 and 2

This course may be taken as a third or fourth year class. Writing and grammar will be stressed. If the student is planning to take AP Spanish Language, then this class must be taken before AP Spanish Language. This course emphasizes advanced reading and writing skills along with an in-depth grammar study. All remaining verb tenses will be presented. Vocabulary is expanded and practiced in context through short compositions and dialogues. Students will also continue to develop increased competence in listening and speaking skills. Short literature selections are included as well as the study of Hispanic culture, history and geography. This class is conducted primarily in Spanish.

COURSE TITLE: Spanish 4  
CREDIT: 1  
PREREQUISITE: Spanish 1, 2 and 3

This course is extremely challenging and will follow the prescribed curriculum of the Advanced Placement program. This course provides an in-depth study of the Spanish language through extensive reading, writing and composition at the college level. At the end of the course, students may take the Advanced Placement examination, which is administered by the College Testing Service at Princeton University. Upon completion of the examination, students may receive advanced credit, advanced placement or both at the college level.

COURSE TITLE: AP Spanish Language  
CREDIT: 1  
PREREQUISITE: Spanish 1, Spanish 2, Spanish 3 and Spanish 4  
Course application/approval

This course will be a very challenging academic class. It will follow the prescribed curriculum of the Advanced Placement program. This course provides an in depth study of the Spanish language through extensive reading, writing, and composition at the college level. At the end of the course, students will be expected to take the Advanced Placement examination, which is administered by the College Testing Service at Princeton University. Upon satisfactory completion of the examination, students may receive advanced credit, advanced placement, or both at the college to which they have been accepted. AP Spanish may ONLY be taken as a 5<sup>th</sup> Foreign Language course. However, as the need arises, a student may take AP Spanish with consent of the instructor and department chairperson as an exception to the 5<sup>th</sup> course requirement if: (1) a student has

already completed Spanish 4 or, (2) any native speaker of the language in the district currently or moving into the district to avoid the redundancies present in taking any lower-level courses.

COURSE TITLE: German 1  
CREDIT: 1  
PREREQUISITE: Sophomore Status

This course is an introduction to the target language, culture, and geography of Germany. Emphasis is placed on mastering basic vocabulary and grammar as well as the ability to use spoken German in and out of the classroom. Level I of the textbook Komm Mit! is used as well as a variety of authentic sources such as music, Internet, and video. When possible video-conferencing will be used to introduce elementary students in the district to the German language.

COURSE TITLE: German 2  
CREDIT: 1  
PREREQUISITE: German 1 (Recommend a C or higher)

This course builds on the foundation established in German I. Vocabulary, grammar, and the acquisition of speaking skills are emphasized as well as the development of writing skills. Conversation in the target language is required. Level 2 of Komm Mit! is used. Multimedia is also used to supplement instruction. The study of culture extends to other German-speaking countries as well as Germany.

COURSE TITLE: German 3  
CREDIT: 1  
PREREQUISITE: German 1 and German 2 (Recommend C or higher)

This course focuses on the development of reading, writing, and speaking skills. The textbook German in Review will be used for the grammar portion of the course and the magazine "Aktuell" will be used as a basis for reading and conversation. Classroom work will be done entirely in German. Use of the target language will be used to reinforce and further knowledge of other disciplines. An introduction to 20<sup>th</sup> century German history and literature is included in this course through the use of film and literature.

COURSE TITLE: German 4  
CREDIT: 1  
PREREQUISITE: German 1, 2, and 3 (Recommend C or higher)

An emphasis will be placed on preparation for college level German instruction. Literature, film, history (from Roman occupation to 20<sup>th</sup> century), and culture will be covered. Classroom work will be done primarily in German. Special grammar constructions will be introduced and mastery of previous grammar instruction is expected in writing and speaking. Students will use a variety of authentic sources in their study.

COURSE TITLE: AP German  
CREDIT: 1  
PREREQUISITE: German 1, 2, 3 and 4

This very challenging academic course will follow the prescribed AP Curriculum. The material will provide an in depth study of the German language through reading, listening, speaking, writing, and grammar. There will be an emphasis on daily conversational German. At the end of the course, students are expected to take the Advanced Placement Examination. Upon satisfactory completion of the exam, students may receive advanced credit, advanced placement, or both at the college to which they may receive advanced credit, advanced placement, or both at the college to which they have been accepted. Due to the challenging nature of the course, it is recommended as a fifth course and will run concurrently with German 4. AP German may ONLY be taken as a 5<sup>th</sup> Foreign Language course. However, as the need arises, a student may take AP German with consent of the instructor and department chairperson as an exception to the 5<sup>th</sup> course requirement if: (1) a student has already completed German 4 or, (2) any native speaker of the language in the district currently or moving into the district to avoid the redundancies present in taking any lower-level courses.

## **SOCIAL STUDIES**

The Social Studies Department offers a broad variety of course offerings attempting to touch on all of the disciplines of the social sciences. Beginning with the Class of 2001, three credits are needed for graduation from Olympia High School. Students planning on attending college are especially encouraged to take a minimum of four credits.

COURSE TITLE:           World History  
CREDIT:                 1 (Required)  
PREREQUISITE:         None

The class will attempt to examine man's experiences on Earth by looking at selected topics throughout history. The major ideas and developments from each period will be studied in terms of their continuing importance in today's world. Studied topics include Prehistory, Classical Greece and Rome, Renaissance and Reformation, Revolution, and Nationalism. The class will also contain instruction on geography and economics.

COURSE TITLE: American Studies  
CREDIT: 1 (Required)  
PREREQUISITE: Successful completion of World History and Junior or Senior Status

American Studies is a survey course dealing with the historical development of the economic, social, and political institutions of our country. After a review of European colonization, the course will focus on selected chronological themes of American History from Colonial America to the beginnings of the Cold War. This course is required of all juniors. Sophomores will be admitted with departmental approval and if space warrants.

COURSE TITLE: American Government/Law  
CREDIT: 1 (Required)  
PREREQUISITE: Successful completion of American Studies

This class, taken during the senior year of study, is a requirement for graduation from Olympia High School. The class will focus on the structure and operation of the federal, state and local governments. Topics will include: the federal and state constitutions, political parties and their functions, comparative political systems, and the impact of government on the everyday life of an American citizen. Students will participate in mock trials, case studies, and simulations in an attempt to understand the process and rights of an American citizen. This course is required of all students and can be taken during the 11 or 12th grade year.

COURSE TITLE: Sociology/Psychology  
CREDIT: 1  
PREREQUISITE: Junior or Senior status

The sociology component examines the way people interact with one another. This class focuses on relationships within groups, such as your class; relationships in social institutions, such as your school; and the organization of societies, such as your own American society. Social problems such as poverty, crime, discrimination, and aging are discussed in terms of their causes and consequences. The psychology component will examine individual behavior and the forces that influence man's interaction with others in society.

COURSE TITLE: Contemporary History  
CREDIT: 1  
PREREQUISITE: Successful completion of American Studies

The course will examine the growth of the United States after World War II. Topics will include the Cold War, Korea and Vietnam, the civil right movement, the economic growth of the 1960's, and the subsequent economic problems of the 1970's. The class will pay special attention to the status of the United States in the world community. The changing nature of American society and the place of American business in the world economy will also be topics of study. Events and changes of the last 40 years will focus on their effects on the United States today.

COURSE TITLE: Advanced Placement U.S. History  
CREDITS: 2 – only one weighted for AP credit  
PREREQUISITE: Successful completion of Social Studies, Course Application, and Approval

The Advanced Placement U.S. History course is designed to provide students with analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States history. It prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by introductory college courses. Students should learn to assess historical materials-and their relevance to a given interpretive problem, their reliability, and their importance-and to weigh the evidence and interpretations presented in historical scholarship. The course is two semesters long and covers material from the Age of Exploration to the present (1400s to 1990s). Students must complete an application and be selected by the Social Studies Department for course enrollment. Successful completion of this class also fulfills the American Studies and American Government/Law requirement.

## SCIENCE

Courses in science at Olympia are designed to give students a broad background. Students must accumulate 3 science credits to graduate from Olympia. They should start their science course as soon as they enter high school to get the best experience they can before graduation. Course work is available for students entering the job market after graduation, attending a 2-year college or technical school, and for students who plan on attending a 4-year college or university.

All students should plan on taking Physical Science (formerly Integrated Lab Science 1) and Biology 1 (formerly Integrated Lab Science 2). They are required and offer an excellent basic background in all science areas thus preparing students for further science studies.

For students that plan on entering the work force immediately after high school, we recommend the sequence: Physical Science, Biology 1 and then any of these courses: Environmental Science, Principles of Technology, Biological Science with Agricultural Applications (BSAA) or Physical Sciences with Agricultural Applications.

For students planning on attending a 2 or 4 year college or university, we recommend: Physical Science and Biology and then any of the following classes taken in any order: Chemistry, or Physics and then if still further science study is desired students can take AP Biology, Advanced Biology (Pre-Med/ Pre-Vet), or Advanced Chemistry.

COURSE TITLE:	Physical Science
CREDIT:	1 (Required)
PREREQUISITE:	None

Physical Science is a course designed to help students develop an understanding of how all areas of science are involved in their lives. Students will investigate scientific problems that involve chemistry, physics, and earth-space sciences. Emphasis will be given to the development of specific skills that help scientists investigate scientific problems. Physical Science is required to meet graduation requirements in science.

COURSE TITLE: Biology  
CREDIT: 1 (Required)  
PREREQUISITE: Physical Science

Biology is a course designed to develop an understanding of how all areas of science are involved in students' lives. Particular emphasis is placed on biological science with chemistry, physics, and earth-space incorporated to produce an understanding of all aspects of the concepts being investigated Biology is required to meet graduation requirements in science.

COURSE TITLE: Biodiversity  
CREDIT: 1  
PREREQUISITE: "C" or better in Adv. Bio, Chemistry, or Physics

Biology 2 is the science of life and this course investigates various topics in biology. Genetics and heredity, plant sciences, zoology, and how the various aspects of life science interact with each other to produce the biological environment that exists today. Considerable emphasis is placed on laboratory investigations. Any student interested in the biological sciences, who will be attending a 4-year college or university or who are planning on any career dealing with life sciences is encouraged to take Biodiversity.

COURSE TITLE: Chemistry  
CREDIT: 1  
PREREQUISITE: 2 credits in required science courses and Algebra

Chemistry is designed for students who are interested in the chemical nature of matter, how substances interact with each other, how various physical conditions like equilibrium; physical state, temperature and pressure can effect how substances interact. Considerable attention will be given to laboratory investigations. Students planning on attending a four-year college or university or who plan on entering a career area dealing with chemistry should take Chemistry.

COURSE TITLE: Physics  
CREDIT: 1  
PREREQUISITE: 2 credits in required science courses.  
IN ADDITION students must have completed, College Algebra II and Trig

Physics is the study of how matter and energy are related. Students in Physics investigate the motion of objects, the forces causing the motion, and how energy and momentum affect that motion. Considerable emphasis is placed on laboratory investigations and the mathematical analysis of these relationships. Also different forms of energy such as light, heat, sound, and electrical energies are investigated. Students who plan on attending college and are interested in any these topics or mathematics is encouraged to take Physics. Also students interested in engineering should take Physics.

COURSE TITLE: Environmental Science/BSAA  
CREDIT: 1  
PREREQUISITE: Biology, Jr/Sr Status  
Teacher/Counselor/Principal Recommendation

Environmental Science is a Tech prep class that explores the broad areas of environmental issues. Textual materials are to be drawn from students' textbooks, teacher developed lessons, and school to work projects designed to enhance the core concepts. This course will be of particular interest to people who are planning to attend a junior college or technical school and who are interested in careers as biological and chemical technicians. This class is for juniors and seniors only unless the instructor provides written permission.

COURSE TITLE : Principles of Technology

CREDIT: 1  
PREREQUISITE: Biology, Jr/Sr Status  
Teacher/Counselor/Principal Recommendation

Principles of Technology is a Tech Prep class designed to interest students who may be unsure about their future but are interested in some understanding of how physical laws are involved in the operation of machines and other technological systems. Study is focused on how force, work, rates, energy, power, and resistance are important in mechanical, fluid, thermal, and electrical systems. Students who plan on attending a community college or a technical school should take Principles of Technology. This class is for juniors and seniors only unless the instructor provides written permission.

COURSE TITLE: Advanced Biology  
CREDIT: 1  
PREREQUISITE: 3 credits in science including at least one Biology course (may include Biological Science Applications in Agriculture) or Integrated Lab Science 2, or Biology 1

Advanced Biology is intended for students who plan on studying biological sciences in college or are interested in learning more about biology. Certain core topics such as anatomy, physiology, and animal behavior will be incorporated with student-selected topics for study. This class will be student centered and will give students opportunities to investigate areas that they are particularly interested in. Chemistry is highly suggested as a prerequisite.

COURSE TITLE: Advanced Placement Biology  
(AP Biology)  
CREDIT: 1  
PREREQUISITE: 3 credits in science including at least one Biology course (may include Biological Science Applications in Agriculture) or Integrated Lab Science 2, or Biology 1

AP Biology is a course designed to prepare students for the Advancement Placement test in Biology in the spring. The class will be a class with a broad range of topics related to Biology. It is intended for students who are planning on attending a four-year university and studying science of other advanced topics. AP Biology will involve laboratory work as well as textbook and research work. Chemistry is highly suggested as a prerequisite.

COURSE TITLE: Biological Science Applications in Agriculture (BSAA)  
CREDIT: 1  
PREREQUISITE: "C" or better in Biology and Alg. 1, Jr./Sr. Status

BSAA is a course that reinforces and extends students' understanding of science and the scientific process by associating scientific principles and concepts with relevant applications in agriculture. Students will examine specific agricultural applications and processes and the underlying science principles explaining or controlling those applications. This course will use numerous laboratory exercises and experiments as the major tool of instruction. Topics of instruction will include the major phases of plant growth and management in agriculture, the specific biological science concepts that govern management decisions, genetics, biotechnology, growth, development, reproductions, agriculture, and processing of animal products. The development of communication and leadership skills is reinforced by student involvement in Supervised Agricultural Experience Programs and FFA activities.

## MATHEMATICS

Three units of credit in mathematics are required for graduation from Olympia High School. Students are encouraged to begin this requirement as soon as possible. To help each student in making selections, the following sequences are suggested: 1) For a strong preparation for math/science related careers Algebra 1, Algebra 2, Geometry, College Algebra/Trigonometry, College Algebra/Trigonometry 2, Precalculus and Advance Placement Calculus. 2) For trade schools, apprentice programs and some medical fields -Algebra 1, Algebra 2, Geometry, College Algebra/Trigonometry, and Probability & Statistics.

COURSE TITLE            Applied Geometry  
CREDIT:                    1  
PREREQUISITE:        Successful completion: PALAL, Alg 2  
                                  Teacher/department chair Recommendation

This course is designed to teach basic concepts in Geometry during the junior year. Emphasis will be on application. This class will include topics such as; points, lines and planes, parallel and perpendicular lines, properties of triangles and other polynomials, and surface area and volume. Students should have previous skills in basic algebra and solving linear equations. This is not a college preparatory course.

COURSE TITLE:        Pre-Algebra/Algebra 1  
CREDIT:                2 units  
PREREQUISITE:        Teacher/Counselor/Principal Recommendation

This course is designed for those students who have been identified as needing a limited amount of preparation in order to adequately prepare them for Algebra 1. This course is a two-block sequence in which 9<sup>th</sup> grade students, as a group, take Pre-Algebra during the fall semester and Algebra 1 during the spring semester. This course is not open to 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup> grade students. Topics to be covered: basic arithmetic operations with whole numbers, integers, decimals, and fractions; problem solving techniques; solving simple linear equations, systems of linear equations, the real number system, graphing, functions and relations, polynomials, inequalities. The real number system will be emphasized and used to explain why certain skills and operations work.

The students will learn to solve linear equations, simplify expression, and use various graphing techniques. Emphasis will be placed upon problem solving and the need for a systemized approach to finding solutions. A scientific calculator with a 2-line display is required. (A TI-30X IIS or TI-34 II S is strongly recommended).

COURSE TITLE: Algebra 1  
CREDIT: 1  
PREREQUISITE: None.

Algebra 1 is the first half of a traditional freshman algebra course. This course strengthens the student's understanding of variables and patterns and focuses almost exclusively on linear equations. Students learn to build and integrate graphs, solve equations, and tables in order to interpret and predict outcomes in various real world applications. A scientific calculator with a 2-line display is required. (A TI-30X IIS or TI-34 II S is strongly recommended). A TI-83 Plus graphing calculator is optional.

COURSE TITLE: Algebra 2  
CREDIT: 1  
PREREQUISITE: Credit in Algebra 1

This course is the completion of the first year of freshman algebra. Students learn to solve linear systems and quadratic functions using factoring, graphing, and the quadratic formulas. They will also solve absolute value functions and linear inequalities and their systems. Students will be introduced to trigonometry and coordinate geometry. A scientific calculator with a 2-line display is required. (A TI-30X IIS or TI-34 II S is strongly recommended).

A graphing calculator would be helpful. (If purchasing a graphing calculator; a TI-83 Plus is recommended).

COURSE TITLE: Geometry  
CREDIT: 1  
PREREQUISITE: Credit in Algebra I and Algebra 2 (or 8th grade Algebra)

This course may be taken by any 9th, 10th, 11th, or 12th grade student. Logic plays an important role in math as well as in everyday thinking. Geometry gives the student the chance to exercise logical and sequential thinking in a variety of situations. Developing the logic and strategy of a proof is a skill to be cultivated in Geometry. Triangles and other polygons as well as three-dimensional figures are studied in depth. Areas, volumes, and other measurements are discussed, accompanied by the many real-life applications. Skills from Algebra I and 2 are heavily drawn upon during the course. A scientific calculator with a 2-line display is required. (A TI-30X IIS or TI-34 II S is strongly recommended).

COURSE TITLE: College Algebra/Trigonometry 1  
CREDIT: 1  
PREREQUISITE: Credit in Geometry

This course will extend and present in more depth many skills and concepts from Algebra 2. Topics include equation solving; factoring, advanced graphing, problem solving, and inequalities are examples of this extension. A new concept, complex numbers, will be introduced. Also, the trigonometry concepts presented in Algebra 2 will be expanded. College Algebra/Trigonometry is the first half of a traditional second year algebra course. The student will find a graphing calculator necessary. (A TI-83 Plus is recommended).

COURSE TITLE: College Algebra/Trigonometry 2  
CREDIT: 1  
PREREQUISITES: College Algebra/Trigonometry 1

This course completes a traditional second year of algebra and will extend and presents in more detail many skills and concepts from College Algebra/Trigonometry 1. The algebra and graphing of functions along with trigonometry are major components of this class. Other new topics are logarithms and conic sections. The student will find a graphing calculator essential. A TI-83 Plus is recommended.

COURSE TITLE: Pre-Calculus  
CREDIT: 1  
PREREQUISITE: "C" or better in College Algebra/Trigonometry 2

This course is designed to give the student the necessary foundation for the Advanced Placement Calculus course. Topics to be covered will include the study of limits; functions and the role functions play in mathematics and related fields, polar coordinate system, and parametric systems. The student will find a graphing calculator essential. (A TI-83 Plus is recommended).

COURSE TITLE:           Advanced Placement Calculus  
CREDIT:                 1  
PREREQUISITE:         “C” or better in Pre-Calculus

Topics to be covered will include the typical ones found in a college freshman course; differentiation, integration, area under a curve and application problems. The student will find a graphing calculator essential. (A TI-83 Plus is recommended). All students will take the AP test at the completion of this course.

COURSE TITLE:           Probability and Statistics  
CREDIT:                 1  
PREREQUISITE:         College Algebra/Trigonometry 2

Statistics and probability are the tools music publishers use to determine how to market a new CD, agricultural scientists use to learn which hybrids are disease resistant, sociologists and politicians use to debate the causes and remedies for poverty, crime, and illiteracy. This course is intended for students who are interested in pursuing a career in business, the social sciences, math or science, or education: any career which relies upon the acquisition and interpretation of data. Topics include gathering and reporting data, sampling, testing, and binomial and normal distributions. In addition, students will learn probability theory such as independent and successive events, as well as other topics in discrete math. The student will find a graphing calculator essential. A TI-83+ is required.

## COMPUTERS

All courses are electives and are being offered to enable students to gain knowledge and background that will be beneficial to them beyond high school.

COURSE TITLE: Computers 1/2  
CREDIT: 1  
PREREQUISITE: Keyboarding

This course will give the student the opportunity to use a personal computer in a variety of situations. Using existing software, not program writing, will be the major emphasis in the course. Topics to be covered will include: a brief history of computers; operating systems; word processing; data base management; spreadsheets; and the Internet use with web page creation. In each of these topics the student will receive some lecture, but will primarily be actively engaged in using the computer.

COURSE TITLE; Programming 1/2  
CREDIT: 1  
PREREQUISITE: Credit in Computers 1/2

Students in this course will learn to write programs using Visual Basic. Major topics covered will include: the planning and creation of interactive Windows applications (with an emphasis on Graphical User Interface design), debugging methods, and opportunities to apply what they have learned. Part of the class will also focus on creation of web pages using a web page editor.

COURSE TITLE: Advanced Multi-Media Technology  
CREDIT: 1  
PREREQUISITE: C or better in Art 1 or Comm. Tech. and Jr./Sr. Status

Provides a lab setting with state of the art hardware and software for students who would like to expand their Art and/or Communication Technology course experiences with advanced multimedia activities in digital audio/video editing, graphic design, digital photography, desktop publishing, web page design and web animation. Students will apply critical thinking skills as graphic designers, digital media producers, production artists, and web page designers to provide solutions to real world problems. Some of the software that will be utilized includes Flash, Dreamweaver, Adobe Premiere, InDesign, Photoshop and other applications as needed.

## BUSINESS

The Business department is one of the largest vocational areas of the curriculum. Students need to review these course offerings thoroughly, being aware of courses needed for background in other courses

All keyboarding classes will use the computer as a word processor. Students wanting to develop personal skills should take Term Keyboarding. Students planning to attain marketable skills are encouraged to take Computers 1/2. (See Computer Section) and consider opportunities at the Bloomington Area Vocational Center.

COURSE TITLE: KEYBOARDING  
CREDIT: 0.5  
PREREQUISITE: None

This course is designed to provide students with general knowledge of touch typing and using the computer. Learning the parts of the computer, the manipulation of these parts, and the mastering of the keyboard are basic to this class. The building of speed and accuracy is developed. The student will be introduced to formatting letters, reports, and other documents. Proofreading techniques are introduced as well as emphasis on spelling, punctuation, and capitalization.

COURSE TITLE: KEYBOARDING 1/2  
CREDIT: 1  
PREREQUISITE: None

This course includes the content of Term Keyboarding. In addition students will continue to develop speed and accuracy. Students will learn advanced document formatting. They will use PowerPoint and Microsoft Publisher. A business simulation will be completed during this class.

COURSE TITLE: Introduction to Business  
CREDIT: 1  
PREREQUISITE: None

A course designed to give an overview of the world of business. Some of the areas covered are: goal setting, business in today's world, economic systems, marketing, banking, career exploration, and entrepreneurship. Students will use a computer business simulation to reinforce business concepts. This course is for 9th and 10th grade students.

COURSE TITLE: Accounting 1  
CREDIT: 1  
PREREQUISITE: None

This course deals with the "accounting cycle" from its simplest form to more complex forms with special journals and subsidiary ledgers. The student will become acquainted with and develop an understanding of common business transactions, develop skills and work habits needed for recording transactions and be able to prepare financial statements with some understanding of the process of the "why" of accounting in addition to the "how". Computerized accounting will be a part of this course. This course is for 11th and 12th grade students.

COURSE TITLE: Accounting 2  
CREDIT: 1  
PREREQUISITE: A or B grade in Accounting 1 or C with instructor's permission

Students will continue the study of the "accounting cycle" as it relates to other types of businesses. The legal environment of business will also be studied. They will complete chapter assignments along with reinforcement activities. Integrated automated topics will be covered using computerized accounting. The final project will be a realistic business simulation. This course is for 11th and 12th grade students.

## **CONSUMER EDUCATION**

**In order to meet the state consumer education requirement, a student must complete one of the following:**

**DESCRIPTION OF CONSUMER EDUCATION:** A required course that includes learning experiences that focus on the understanding and skills needed to make decisions about the use of resources, which contribute, to an improved quality of life. The course includes units in utilizing resources and consumer information by applying goal-setting and decision-making skills; evaluating use of resources to meet social, physical and psychological needs; maintaining responsibilities in the marketplace; analyzing resource/consumer management skills necessary for present and future decisions in the home or workplace. This course is for 12 grade students.

COURSE TITLE: Consumer Education/Business Law  
CREDIT: 1  
PREREQUISITE: None  
DEPARTMENT: Business

Business Law: A course designed to give students a practical approach to the rules of conduct or laws. All topics emphasize the business and personal use of conduct or laws. The course emphasizes such topics as ethics and law, criminal law, civil law, contract law, trial procedures, consumer protection, buying and insuring a car, insurance protection, borrowing money and buying on credit, housing, employment contracts and protection, and different types of businesses' regulations. A mock trial is also part of the course work. .

COURSE TITLE: Consumer Education/Sales  
CREDIT: 1  
PREREQUISITE: None  
DEPARTMENT: Business

Sales: A course designed to provide students with the fundamentals of selling goods and services. This process involves determining the needs and wants of a prospective customer and presenting the product or service so that the customer is motivated to make a favorable buying decision. Students in this course will actively participate in sales presentations--the use of technology software, such as Microsoft Publisher, will be required. Students will also explore sales related careers. The

COURSE TITLE: Consumer Education/Adult Living  
CREDIT: 1  
PREREQUISITE: None  
DEPARTMENT: Family & Consumer Science

Adult Living: Students enrolled in this course will complete units in money management, independent living, insurance, family living and housing selection, taxes and payroll deductions. The students will also complete an independent research project based on one of the units listed above.

COURSE TITLE: Consumer Education/Living Environments  
CREDIT: 1  
PREREQUISITE: None  
DEPARTMENT: Family & Consumer Science

Living Environments: Students enrolled in this course will complete units of study in money management, career exploration and economic issues of choosing a place to live, renting or buying a home, basic home construction, selecting furniture, utilizing storage space, home repair and maintenance. Students in this course will complete an independent project on housing design.

## **FAMILY AND CONSUMER SCIENCE**

Family and Consumer Science introduce students to the world of work and occupations in Family and Consumer Science, as well as life skills for independent living. It emphasizes the need for students to prepare for the multiple roles that must be played in today's society. It further emphasizes the importance of knowledge from the Family and Consumer Science fields to all areas of life.

COURSE TITLE: Orientation to Family and Consumer Science  
CREDIT: 1  
PREREQUISITE: None

Orientation to Family and Consumer Science is a course that introduces the student to the main areas of the Family and Consumer Science courses taught at Olympia. Students will investigate basic principles of family development and techniques working with children, basic knowledge related to clothing selection, textiles, purchasing and construction, basic principles of nutrition and food preparation, housing and home furnishing needs. This hands-on course will help students develop many necessary employability skills. Orientation is the foundation for other courses in the Occupation of Homemaking and Family & Consumer Science Department. This course is recommended for 9th and 10th grade students.

COURSE TITLE: Foods and Nutrition  
CREDIT: 1  
PREREQUISITE: None

Students enrolled in this course will receive a hands-on education in applying nutrition concepts to meal planning. Students will also participate in a Wellness Unit that includes nutrition and fitness. Food preparation techniques will be developed by actively participating in lab situations. All students will adhere to safety and sanitation standards; as well as practice proper hospitality and etiquette rules.

COURSE TITLE: Child Care and Development  
CREDIT: 1  
PREREQUISITE: Health

The first half of this course will emphasize the development (intellectual, physical, emotional, and social) stages of children from conception to preschool. The second half of the course will use this knowledge to develop skills and understanding of parenting and teaching children. Students will have the opportunity to plan and implement appropriate activities for children, as well as gain knowledge of the responsibilities, satisfactions, and stresses of parenthood. This course is for 10th, 11th, and 12th grade students.

COURSE TITLE: Textile Design and Construction  
CREDIT: 1  
PREREQUISITE: None

This course will include units in fashion merchandising, textile selection, **clothing** construction, apparel design, and textiles in the home. Students will also receive information about careers in this industry. This course is for 10th, 11th, and 12th grade students. This student-oriented class will also provide ample opportunities for the students to develop and improve on skills in the textile construction area.

## **INDUSTRIAL TECHNOLOGY**

The Industrial Technology department includes two broad areas: (1) Traditional Drafting and Computer Aided Drafting (CAD) and (2) Introductory courses in Communication Technology, Energy and Transportation and other shop courses in Production and Manufacturing with wood and/or metal.

COURSE TITLE: Drafting (CAD)  
CREDIT: 1  
PREREQUISITE: None

This course will give the student the necessary knowledge to make drawings related to the basic language of industry. Students will learn to use the drafting equipment and draw geometric, multi-view, working, auxiliary view, section view, pictorial, surface development, functional and architectural drawings. This course will also include Computer Aided Drafting (CAD). In the CAD unit, students will learn the fundamentals of CAD and how CAD relates to traditional drafting techniques. Using CAD, students will make multi-view, working auxiliary, section, functional and basic architectural drawings that will include floor, foundation and elevation plans.

COURSE TITLE: Communication Technology  
CREDIT: 1  
PREREQUISITE: None

Students enrolled will study the various types of communication technology processes, the application of those processes, and their impact on society and the environment. Students will be involved in both classroom and lab activities, which will include study in the following areas: Multi-Media, Digital Photography, Desktop Publishing, Graphic Design, Animation, and Audio and Video Editing.

COURSE TITLE: Energy and Transportation Technology  
CREDIT: 1  
PREREQUISITE: None

This course is designed to foster an awareness and understanding of electricity and electronics and the various transportation systems that make up the modern industrial world. The following areas will be studied: batteries (energy transducers), motors (output transducers), control devices (switches), electrical systems, power and energy sources, propulsion systems, modern vehicles, and robotics. This course will include classroom study and lab activities that will provide a basic foundation for further studies in electricity and electronics, as well as power and transportation technology.

COURSE TITLE: Production Technology  
CREDIT: 1  
PREREQUISITE: None

As citizens strive to become more aware of the technical society in which they live, an understanding of the resources, processes, applications, and impacts of manufacturing and construction become extremely important. In this class students will research and develop a product of wood and/or metal and then produce and market the products. Industrial computers and the use of various machines and tools in the shop used to make products will also be studied.

COURSE TITLE: Illinois Manufacturing Technology  
CREDIT: 1  
PREREQUISITE: Production Technology

This course involves the student in the process of learning problem solving, communication, team building, quality control and safety skills. An ability to transfer complex math and science competencies to the workplace is also stressed. Students take control of the planning and decision-making, often functioning as teams. Through lab activities, simulations and computer assisted instruction; students experience all aspects of manufacturing planning, production, and problem solving, often while producing a product. This curriculum provides a good foundation for advanced studies in manufacturing at the community college level. Students will choose their own projects to build. The cost will exceed \$100.00. This course is for 11th and 12th grade students.

## **AGRICULTURE**

The courses available provide the student with a basic understanding of the agriculture industry and the option of a more in depth study of the industry and its components. This program can be beneficial for both the student seeking a better understanding of the industry and also the student planning to pursue an agriculturally related occupation or to continue their education after high school in an agricultural field. Enrollment in this program is a requirement for participation in FFA activities. In addition, students will

learn about important life skills, how to increase their communication effectiveness, and how to run an efficient meeting. Keeping a Supervised Agricultural Experience Project is a requirement of all classes.

COURSE TITLE: Introduction to the Agricultural Industry  
CREDIT: 1  
PREREQUISITE: None

The Introduction to the Agricultural Industry course is designed to introduce the student to the world of opportunities in the number one industry in the world. Students will explore the variety found in the industry, understand the importance and magnitude of agriculture, and will explore basic principles of plant science, natural science, and agribusiness management. Students will examine specific agricultural applications and processes and the underlying science principles explaining or controlling those applications. This course will use numerous laboratory exercises and other hands on activities. Students will also learn about many activities that the FFA has to offer and how each one relates to their classroom experience.

COURSE TITLE: Agricultural Science  
CREDIT: I  
PREREQUISITE: Introduction to the Agricultural Industry

The Agricultural Science course will expose students to the science of agriculture at a more in depth level than is covered in the introductory course. Students will examine specific agricultural applications and processes and the underlying science principles explaining or controlling those applications. This course will use numerous laboratory exercises and other hands on activities. Topics to be covered include: agribusiness, animal science, soil science, plant science, physical science, horticulture, and natural resources.

COURSE TITLE: Agricultural Mechanization & Technology  
CREDIT: I  
PREREQUISITE: Introduction to the Agricultural Industry

This course will provide students learning experiences, which are concerned with the introduction to construction systems, electrical systems, power systems, and technology systems. These concepts will be applied to these learning experiences such as implement repair and set-up, as well as detailed exploration of global positioning systems (GPS) technologies. Time will be dedicated for special projects. The development of mechanization and technological skill is reinforced by student involvement in a supervised agricultural experience programs and FFA activities.

COURSE TITLE: Agribusiness Operations  
CREDIT: 1  
PREREQUISITE: Introduction to the Agricultural Industry

This course is designed to develop student skills and competencies required for the operation of an agribusiness. Instructional units include planning, organizing, financing, and operating the agribusiness. Applied agribusiness procedures involving math, business, computers, performance operation, sales related activities, and employability skills are stressed. Agribusiness operations related to agricultural engineering and mechanization are utilized. The development of agribusiness operations skills is reinforced by student involvement in FFA activities. Keeping a Supervised Agricultural Experience Program is a requirement of this class. This course will be taught every other year starting with the 2003-2004 school year.

COURSE TITLE: Agribusiness Management  
CREDIT: 1  
PREREQUISITE: Introduction to the Agricultural Industry

The Agribusiness Management course is designed to expand upon the student's knowledge of the world of opportunities in the number one industry in the world. Students will explore the variety found in the agribusiness industry covering basic business management and operations management. The development of agribusiness management skills is reinforced by student involvement in FFA activities. Keeping a Supervised Agricultural Experience Program is a requirement of this class. This class will be taught every other year starting with the 2004-2005 school year.

COURSE TITLE: Biological Science Applications in Agriculture (BSAA)  
CREDIT: 1 (this course may be taken for science credit)  
PREREQUISITE: "C" or better in two science classes and Algebra 1

BSAA is a course that reinforces and extends students understanding of science and the scientific process by associating scientific principles and concepts with relevant applications in plant and animal science. Students will examine specific agricultural applications and processes and the underlying science principles explaining or controlling those applications. This course will use numerous laboratory exercises and experiments as the major tool of instruction. Topics of instruction will include the major phases of plant growth and management in agriculture, the specific biological science concepts that govern management decisions, genetics, biotechnology, growth, development, reproduction, aquaculture, and processing of animal products. The development of science and leadership skills is reinforced by student involvement in Supervised Agricultural Experience Programs and FFA activities.

\*This course may be taken for science credit.

COURSE TITLE: Supervised Agricultural Experience Program  
CREDIT: .25  
PREREQUISITE: One Agriculture course AND not currently enrolled in an agriculture course.

This course will operate as an independent study class; it is offered to those students who want to continue their FFA and agricultural involvement, but are unable to currently enroll in an agriculture course. Students must have a minimum of one approved project and have acceptable plans for conducting it. Supervised study, project record bookwork, training plans and agreements, report writing, and instructor visits are essential for a successful SAEP. Students will also be exposed to basic employability and transition skills as well as work ethic. Students are encouraged to participate in FFA activities. In order for FFA members to be in good standing they must pass this course during the semester that they are not enrolled in an agriculture course.

This course may be taken each year.

### ART

The Olympia High School art program is designed to help students develop their individual abilities to a higher degree and to provide artistic experiences which will prepare them to go on to higher levels of education in visual arts. Our students will be able to compete with students of similar skill if they choose to pursue a career in the visual arts.

COURSE TITLE: Art I  
CREDIT: 1  
PREREQUISITE: None, **Preference will be given to freshman and sophomore students**

Art I is a course for any high school student. The course presents a broad background in Art. The elements and principles of design provide the core concepts for the class. Studio work will include drawing, color, design, painting, calligraphy, and other media. Art History will be used as background information

COURSE TITLE: Drawing and Design  
CREDIT: 1  
PREREQUISITE: A grade of "C" or better in Art I

This is an advanced course for students with serious interest in Art. The first part of the course is devoted to advance drawing techniques using a variety of media. Drawing subjects will include still life, animation, and other suitable material. The second part of the class will revolve around a study of design portfolios including CD/DVD, Advertising, Home Design, and others. A high level of interest is recommended for this class.

COURSE TITLE: Sculpture and Ceramics  
CREDIT: 1  
PREREQUISITE: A grade of "C" or better in Art I, **Preference will be given to students with junior or senior status**

Sculpture and Ceramics is a course designed to develop an understanding of the principles and elements of design and how they relate to sculpture. Students will work in a variety of media including; plaster craft, wood, mixed media, paint, and clay. Clay will be the emphasis of the course. Students will learn coil, slab, pinch techniques and wheel thrown pottery.

COURSE TITLE: Photography/Graphic Design  
CREDIT: 1  
PREREQUISITE: A grade of "B" or better in Art I, **Requires junior or senior status**

This is a course designed to acquaint the student with the processes and techniques involved in digital photography and graphic design. Students will undertake a study of the terminology, tools, and basic skills of digital photography and graphic design using Adobe Creative Suites software. This course will focus on the creative, as well as the technical aspects of digital photography and graphic design. Students interested in art, photography, or computer graphics are encouraged to enroll. Access to a digital camera is helpful, but not required. **Students and parents must agree to sign a repair and replacement waiver prior to using school equipment.**

## **MUSIC**

The Music Department at Olympia offers two courses in the music area: Band and Chorus. Both courses are elective courses and give students the opportunities to perform in a wide variety of settings and the study of different styles of music. The basics of music are studied in Music Theory.

COURSE TITLE: Chorus  
CREDIT: 1  
PREREQUISITE: None

During the first semester, students will learn the beginning basics of 4-part singing and sight-reading. Performances include a Fall Concert and preparations are made for a Formal Concert. Opportunities for participation in IMEA at the District and State Levels are offered. During this semester, auditions are held for the Chamber Choir, which performs the Madrigal Dinner. During this course, the choir will perform accompanied and acappella music. Aside from the traditional choral setting, you will be exposed to music theory, music *history*, and listen to recorded performances.

During the second semester, students will continue 4-part singing and sight-reading. Performances include the Formal Concert, Pops Concert, Jazz Concert Spring Concert, IHSA Organizational Contest and Baccalaureate. Opportunities for participation in IHSA Solo and Ensemble Contest are offered. During this semester, auditions are held for the Show Choir and Spring Musical. Opportunities to perform in smaller ensemble settings will be available.

COURSE TITLE: Band  
CREDIT: 1  
PREREQUISITE: None

#### 1 Semester - Marching Band and Concert Band

In this course, students will learn the beginning basics of marching. Students work on a competitive show during the months of September and October. Students will compete in 5 or 6 Field Show Competitions. Opportunities for participation in IMEA at the District and State Levels are offered. A small ensemble of students will be chosen for the Madrigal Brass to perform at the Madrigal Dinner. A marching band camp is held in August to learn the competitive show for the fall. After marching band is over, the students begin to participate inside for concert band. Preparation begins for the Pep Band that performs at several boys and girls basketball games throughout their seasons. Preparation begins for the Formal Concert. Aside from the traditional band setting students will be exposed to music theory, music history, and listen to recorded performances.

#### 2nd Semester - Concert Band

In this semester, students will continue a concert band setting. Performances include the Formal Concert, Pops Concert, Jazz Concert, Spring Concert, IHSA Organizational Contest and Graduation. Opportunities to perform in smaller ensemble settings will be available.

### **HEALTH, PHYSICAL EDUCATION, DRIVER EDUCATION, STUDY SKILLS**

#### **Physical Education**

Required: 3 credits of Physical Education for graduation

COURSE TITLE: Driver Education  
CREDIT: 0.500  
PREREQUISITE: See listed items.

The classroom phase for this course is required for a 9-week period for students. The students are enrolled by age into the class and BTW (Behind The Wheel Training). The BTW part of the course will be concluded by the end of the semester in which they are enrolled. The only exception would be the spring semester student who may have to be scheduled to drive in the summer. Students will complete a study skills unit after the classroom phase of driver education is finished.

To Be Eligible:

1. All students enrolled in the course must have passed 8 classes during the previous two semesters.

2. Students must be at least 15 years of age when they commence the course in order to enroll.
3. Jr/Sr students Received a waiver from the Superintendent, upon the recommendation of the High School Principal, if the above conditions are not met.

COURSE TITLE: Health  
 CREDIT: 0.500  
 PREREQUISITE: None

This course will include instruction in the following areas; mental health, stress, the body systems and various diseases that effect the systems, nutrition, human sexuality, non-communicable diseases; cancer, heart disease and diabetes, drugs; tobacco, alcohol, and illegal drugs. Emphasis is placed on the students gaining knowledge necessary to make informed decisions regarding health issues that will impact their lives now, and in the future. Students will be provided many different methods of evaluation including but not limited to projects, research papers, oral reports, and written tests.

COURSE TITLE: Physical Education - Wellness  
 CREDIT: 0.500 credits per term  
 PREREQUISITE: None

The PE – Wellness curriculum consists of three major components:

1. Various lifetime activities, games, and sports.
2. Swimming is a major component of the PE – wellness curriculum. Each student will be swimming two days a week for the entire semester.
3. The Fitness Gram – each student will participate in fitness activities that will prepare them for the battery of tests called the Fitness Gram. Each student’s goals are individualized and evaluated against the healthy fitness zone standards. Using these standards minimizes comparisons between students and emphasizes personal fitness goals rather than those based solely on performance. **Areas of fitness to be tested include: aerobic capacity, muscular strength (abdominal, back, and upper body), flexibility, and body composition.**

COURSE TITLE: Physical Education - Advanced  
 CREDIT: 0.500 credits per term  
 PREREQUISITE: PE-Wellness

The PE – Advanced curriculum will consist of the following components:

1. Strength training – the weight room will be utilized three days a week. Each student will learn proper technique in lifting, the basic muscles that each lift develops, and how to follow an individualized strength-training program.
2. The development of fitness and athletic components through the use of various games, drills, and tests. The components include aerobic capacity, flexibility, agility, speed, power, and specific sport related skills.
3. Sport games – rules, strategies, and skills will be taught.

### **SPECIAL EDUCATION**

These programs are available for students who are eligible for LD, EMH, and BD services, according to state criteria. Courses are offered to meet the individual needs of students in English, Math, Science, Social Studies, Vocational Education and Resource Study Hall. Each student's program is developed at a multidisciplinary conference involving the students, parents, and appropriate staff.

COURSE TITLE: English 1  
 CREDIT: 1 (Required)  
 PREREQUISITE: Students must be in the Special Education program. Placement will be made on an individual basis according to the student's Individual Education Plan.

This course fulfills the English 1 requirement. This is a composition, grammar, and literature course. Writing skills will be taught with an emphasis on communicating ideas clearly, effectively, and with unity. Emphasis will be placed on reading comprehension through practical reading, short stories, novels, plays, and poetry.

COURSE TITLE: English 2

CREDIT: 1 (Required)  
PREREQUISITE: Students must be in the Special Education program. Placement will be made on an individual basis according to the student's Individual Education Plan.

This course fulfills the English 2 requirement. This course will continue to develop and refine skills taught in English I. Emphasis will be on composition and literature.

COURSE TITLE: English 3  
CREDIT: 1 (Required)  
PREREQUISITE: Students must be in the Special Education program. Placement will be made on an individual basis according to the student's Individual Education Plan.

This course fulfills the English 2 requirement. This course will continue to develop and refine skills taught in English I. Emphasis will be on composition and literature.

COURSE TITLE: English 4  
CREDIT: 1 (A 4th English credit is required; students may elect this course.)  
PREREQUISITE: Students must be in the Special Education program. Placement will be made on an individual basis according to the student's Individual Education Plan.

This course fulfills one credit towards the English requirements for graduation. This course is designed to give students the ability to use written material that will help them attain occupational goals and communicate on the job.

COURSE TITLE: Math 1  
CREDIT: 1 (Required)  
PREREQUISITE: Students must be in the Special Education program. Placement will be made on an individual basis according to the student's Individual Education Plan.

This course fulfills one credit towards the math requirements for graduation. Topics to be covered will include: computation of whole numbers, fractions, decimals and percents; use of the calculator, graphs, and tables; measurements, areas, volume and perimeter; and the use of money. Emphasis will be on practical applications of these skills.

COURSE TITLE: Math 2  
CREDIT: 1 (Required)  
PREREQUISITE: Students must be in the Special Education program. Placement will be made on an individual basis according to the student's Individual Education Plan.

This course fulfills one credit towards the math requirements for graduation. Math topics to be covered include applying basic skills to areas such as loans, budgets, unit pricing, taxes, figuring perimeter, area, and volume, and graphing (making and interpreting).

COURSE TITLE: Health  
CREDIT: 1 (Required)  
PREREQUISITE: Students must be in the Special Education program. Placement will be made on an individual basis according to the student's Individual Education Plan.

This course fulfills the Health requirement for graduation. The class will cover "life information" topics such as systems of the body, nutrition, fitness, alcohol and drug abuse, disease control, human sexuality, first aid, and other personal and environmental health topics.

COURSE TITLE: Keyboarding  
CREDIT: 1  
PREREQUISITE: Students must be in the Special Education program. Placement will be made on an individual basis according to the student's Individual Education Plan.

This course will provide students with a general knowledge of touch-typing and use of the computer. Students will use their skills in practical applications such as typing letters and reports.

COURSE TITLE: Computers  
CREDIT: 1  
PREREQUISITE: Students must be in the Special Education program. Placement will be made on an individual basis according to the student's Individual Education Plan.

In this course students will thoroughly study word processing. Data base management and spreadsheet applications will be studied as appropriate for individual students.

COURSE TITLE: Cooperative Work Training 1/2/3/4/5/6  
CREDIT: One per block of enrollment  
PREREQUISITE: Students must be in the Special Education program. Placement will be made on an I individual basis according to the student's Individual Education Plan.

The CWT program is a full year program, but can also be entered at mid-term with the permission of the dean of students and the vocational coordinator. Participants in this program need also to be enrolled in a Special Needs program at Olympia High School. The major purpose is to provide valuable supervised work experience. A student must enroll in both the classroom portion and the work-training portion. A student may apply by communicating with the special needs teacher and the vocational coordinator. Job sites include both on-campus and off campus community locations, depending upon the class status of each student. A student must work a minimum of two hours per day, and continuation in the program is contingent upon good attendance and work performance. A student working in the community will be responsible for transportation. The student earns four units of credit per year for successful completion of the program. This course is for 10th, 11th, and 12th grade students.

COURSE TITLE: Occupational Orientation  
CREDIT: 1  
PREREQUISITE: Students must be in the Special Education program. Placement will be made on an I individual basis according to the student's Individual Education Plan.

This course is designed to introduce freshmen and sophomore students to the world of work. It focuses on key work skills essential to the beginning worker such as attitude, communication skills, getting along with others, attendance, accepting orders, following directions, and handling the public. Emphasis will be placed on teaching the students to learn about themselves and to design plans to improve their own work ethic before entering the workplace.

COURSE TITLE: Social Studies  
CREDIT: 1 (Required)  
PREREQUISITE: Students must be in the Special Education program. Placement will be made on an individual basis according to the student's Individual Education Plan.

This course fulfills one credit towards the social studies' requirement. The class will examine the relationship between man and his environment and the growing interdependence of the world community. The class will examine the regions of the world to gain a better understanding of the different cultures and their ideas. This course incorporates geography, political science, economics, history and sociology. Current events will focus concepts covered in class. This is a required class taken during the freshman or sophomore year.

COURSE TITLE: American Studies  
CREDIT: 1 (required)  
PREREQUISITE: Students must be in the Special Education program. Placement will be made on an individual basis according to the student's Individual Education Plan.

American Studies is a survey course dealing with the historical development of our country. The course will focus on history from 1860 to modern times. Current events will highlight concepts covered in class. This course is required of all juniors and fulfills one credit toward the social studies' requirement.

COURSE TITLE: American Government Law  
CREDIT: 1 (required)

**PREREQUISITE:** Students must be in the Special Education program. Placement will be made on an individual basis according to the student's Individual Education Plan.

This is a senior course required for graduation. It is designed to help students understand the structure and operation of the federal system of government. State and local systems will also be covered. Topics will include the Federal and Illinois Constitutions, the rights and responsibilities of citizens, and the impact of the government on everyday lives in the United States.

**COURSE TITLE:** Study Skills  
**CREDIT:** 1

**PREREQUISITE:** This course is open to special education students who are freshman. The course is also open to every special education student who has a recommendation from his/her IEP case manager.

**DESCRIPTION:** In this course, students will learn various methods of note-taking, skills for reading texts, social skills, outlining, mapping, setting up and maintaining assignment books, and planning for long term projects and assignments. Students will apply the study skills to the assignments from their mainstreamed classes. Students will also spend a portion of their class working on individual goals specified by their IEPs.

**COURSE TITLE:** Learning Strategies  
**CREDIT:** 1

**PREREQUISITE:** This course is open to special education students who are sophomores. The course is also open to all special education students who have the recommendation of their case managers.

**DESCRIPTION:** In this course, students will learn the following methods: word identification, paraphrasing, self questioning, interpreting visuals, multiples, using mnemonics, memory aids, listening and note-taking, sentence and paragraph writing, error monitoring, assignment completion, and test-taking. Students will apply the strategies to their mainstreamed classes. Students will spend a portion of the class working on individual goals, which address the goals on their IEPs.

**COURSE TITLE:** Communication Skills  
**CREDIT:** 1

**PREREQUISITE;** This course is open to special education students who are juniors. The course is also open to all special education students who have the recommendation of their IEP case managers.

**DESCRIPTION;** In this course, students will focus on written and oral communication skills. The students will learn how to give and receive information. Content will include listening, speaking, reading, and writing. Students will interpret and evaluate messages; communicate ideas and information; and make presentations. Students will apply the information, and make presentations. Students will apply the communication skills to their mainstreamed classes. Students will also spend a portion of their class working on individual goals specified by their IEPs.

**COURSE TITLE;** Transition Skills  
**CREDIT:** 1

**PREREQUISITE:** This course is open to special education students who are seniors. The course is also open to all special education students who have the recommendation of their case managers

**DESCRIPTION:** In this course, students will become aware of their own learning styles; practice using study aids; plan for accommodations at school and at work; practice self-advocacy; explore careers; explore post secondary training and education; apply for training; and practice using interpersonal skills. Students will transfer these skills to their mainstreamed class work and to their occupational interests. Students will spend a portion of their class working on individual goals specified by their IEPs.

### VOCATIONAL

COURSE TITLE                      Bloomington Area Career Center  
CREDIT:                              2 per Semester  
PREREQUISITE:                      See information below.

The Olympia School District is a member of the Bloomington Area Career Center. This school offers courses that are not available here at Olympia High School. This vocational program is available to juniors and seniors. The high school principal must approve all schedules of students enrolling in these courses.

Complete descriptions of Area Career Center courses are available from the counselors or at [www.district87.org/avc/programs/programs.htm](http://www.district87.org/avc/programs/programs.htm). Courses in which students may enroll are:

Automotive Technology 1 and 2	Circuit Analysis and Computer Servicing
Child Care 1 and 2	Computer Networking Systems
Culinary Arts 1 and 2	Graphic Arts Occupations 1 and 2
Construction Trades 1 and 2	Health Occupations 1 and 2
Cooperative Education 1 and 2	Information Technology 1 and 2
Criminal Justice and Law Enforcement	Marketing and Management 1 and 2
Cosmetology 1 and 2	Metalworking Occupations 1 and 2
Computerized Architectural Design 1 and 2	

Several factors will be considered when considering student requests to attend the BACC. The following items will be used to determine student's placement in this program:

- A. Students' prior attendance and academic record.
- B. Students' behavioral record.

C. **Students'** level of interest in their selected field.

Students will be required to maintain at least a "C" average in their BACC Program in order to continue in the program the subsequent semester. Students who do not meet the "C" average requirement will return to a full schedule of classes at OHS the following semester. Students enrolling in BACC are making a commitment to the program and are not eligible for early graduation.