
Course Description Book 2011-2012

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Nondiscrimination Policy

The Cedar Grove-Belgium Area School District is committed and dedicated to the task of providing the best education possible for every child in the district for as long as the student can benefit from attendance and the student's conduct is compatible with the welfare of the entire student body.

The right of a student to be admitted to school and to participate fully in curricular, extra curricular, student services, recreational or other programs or activities shall not be abridged or impaired because of a student's sex, race, religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation or physical, mental emotional or learning disability or handicap.

Students who have been identified as having a handicap or disability, under Section 504 of the Rehabilitation Act or the Americans with Disabilities Act, shall be provided with reasonable accommodations in educational services or programs. Students may be considered handicapped or disabled under this policy even if they are not covered under the district's special education policies and procedures.

The District shall also provide for the reasonable accommodation of a student's sincerely held religious beliefs with regard to examinations and other academic requirements. Requests for accommodations may include, but not necessarily be limited to, exclusion from participation in an activity, alternative assignments, and released time from school to participate in religious activities and opportunities to make up work missed due to religious observances. Any accommodations granted under this policy shall be provided to students without prejudicial effect.

Any student, parent or resident of the district complaining of discrimination on the basis of sex, race, religion, national origin, ancestry, creed, pregnancy, martial or parental status, sexual orientation or physical, mental, emotional or handicap in school programs or activities shall report the complaint in writing to the district administrator at 321 N. 2nd St., Cedar Grove, Wisconsin.

HIGH SCHOOL PROGRAM PLANNING CHART

FRESHMAN YEAR 7 credits	SOPHOMORE YEAR 7 credits
English 9 / American Lit. (1)	English 10 / World Lit. (1)
Physical Education (.5)	World Studies (1)
Science (1)	Science (1)
Math (1)	Physical Education (.5)
U.S. History (1)	Math (1)
Microsoft Office I (.5) *	Health (.5) *
Electives (2)	Electives (2)

JUNIOR YEAR 6 credits	SENIOR YEAR 6 credits
English 11 / British Lit. (1)	Bus. Comm. / English Lit. AP (1)
Physical Education (.5)	Short Stories / Public Comm. / Nonfiction (.5)
Electives (4.5)	Civics (.5)
	Principles of Econ. / Consumer Econ. (.5)
	Electives (4)

Graduation Requirements

- 4 credits English
- 2 credits Math
- 3 credits Social Studies
- 2 credits Science
- 1.5 credits Phy. Ed.
- .5 credit Health*
- .5 credit Microsoft Office I**

13.5 Required credits
 10.5 Elective credits
 24.0 Total credits for graduation

* Health requirement can be taken Sophomore or Junior year
 ** Microsoft Office requirement can be taken at any grade level

***required for admission to some colleges

Four Year - College Requirements

- 4 credits College Prep English
- 3 credits Math (Algebra I, Geometry, Algebra II)
- 3 credits Social Studies
- 3 credits Science (Biology, Chemistry, Physics or Adv. Biology)
- 2 credits Foreign Language***
- 2 credits Band, Chorus or Art***
- 2 credits additional electives

REQUIREMENTS FOR GRADUATION

English	4 Credits	9 th Grade - English 9 or American Literature - 1 credit 10 th Grade - English 10 or World Literature - 1 credit 11 th Grade - English 11 or British Literature - 1 credit 12 th Grade - English Literature AP, Business Comm. - 1 credit Short Stories, Public Comm, or Nonfiction - ½ credit
Math	2 Credits	9 th Grade - Integrated Math I, Integrated Math II, Algebra I or *Geometry - 1 credit 10 th Grade - Integrated Math I, Integrated Math II, Algebra I, Algebra II or Geometry - 1 credit
Science	2 Credits	9 th Grade - Life Science or Biology - 1 credit 10 th Grade - Physical Science, Biology, or Chemistry - 1 credit
Social Studies	3 Credits	9 th Grade - US History - 1 credit 10 th Grade - World Studies 1 credit 12 th Grade - Civics - ½credit Consumer or Prin. Economics - ½ credit
Physical Ed.	1.5 Credits	9 th Grade - ½ credit 10 th Grade - ½ credit 11 th Grade - ½ credit
Health	.5 Credit	10 th or 11 th Grade
Computer Science	.5 Credit	9 th through 12 th grade

*Recommendation by 8th grade Math teacher is required

13.5 Credits Required
10.5 Credits Elective
Total credits for graduation 24

Parents and students must work with the school counselor to plan course schedules that meet graduation requirements. Students and parents are responsible for determining that requirements are fulfilled. Failed courses must be repeated to achieve a passing grade. Students will be charged a fee to make up failed course work if taken in summer school or outside of the regular classroom.

Students and parents must work in conjunction with the school counselor to plan courses required for college admissions. Planning should take place beginning with the freshman year. Also, be advised the military requires a high school diploma for enlistment. (College admission requirements are listed in the front of the Curriculum Guide)

Class rank is determined by the student's grade point average. This is an important criterion for scholarships and college admissions. In addition, community service, strong academic course work, and extracurricular involvement will strengthen the student's application for colleges, grants, scholarships and jobs.

Academic Program Approval:

A counselor or principal and the parents must approve programs of studies.

Academic Program Changes:

- A. During the first five (5) days of each semester, students will be able to drop and/or add classes in accordance with the rules for schedule changes. A student requesting a drop and/or add, must have approval by all teachers involved in the change as well as the counselor and principal.
- B. After the first five (5) days of each semester, students will not be allowed to drop and/or add a class unless approval is given by the parent, principal, counselor and teacher. Any student who drops a class after the first five (5) days of a semester will receive an "F" on his/her report card for that semester unless the following conditions are met:
 - 1. The student provides a written statement as to the reason he/she wants to drop the class.
 - 2. The student and the classroom teacher discuss the reasons for the drop.
 - 3. If some type of agreement is not reached by all parties, the student will receive an "F" grade for the semester, if he/she does not complete the semester.
 - 4. Students will have the right to appeal a decision in which an "F" grade is given. The appeal will be made to the Superintendent of Schools.
- C. Classes with an enrollment of less than 10 students will be reviewed by the administration and Board of Education and may be dropped from the curriculum for that year.
- D. Students may be reassigned class periods (not courses) to help balance classes. There will be occasions where scheduling conflicts will occur and student and parent may need to choose one class over another.

Post High School Education:

Entrance requirements vary by college. General college requirements are listed on the High School Program Planning Chart. Students should become aware of requirements early in high school. Periodically they should consult with their counselor in order to stay current on college entrance requirements.

Fees:

Some classes require specific fees. The fees are payable by the first week in September.

ART COURSES

VISUAL STUDIES 1 Semester ½ credit Fee \$15.00

Visual Studies is a prerequisite for all art classes. This elective course is an introduction to the world of visual art via the following areas: Introduction to the basic elements and principles of design, drawing, graphics, painting, sculpture, ceramics and various periods of art history.

DRAWING & DESIGN I 1 Semester ½ credit Fee \$15.00

DRAWING & DESIGN II (Adv. Drawing & Design) 1 Semester ½ credit Fee \$15.00

Concentration of this class will be on media and techniques to be used for drawing plus basic elements and principles of design (vocabulary and techniques) necessary to create art. Students may have to purchase some materials. Following successful completion of this class, students may elect to take Advanced Drawing & Design.

PAINTING I 1 Semester ½ credit Fee \$15.00

PAINTING II (Adv. Painting) 1 Semester ½ credit Fee \$15.00

Prerequisite: Drawing & Design

This class will concentrate on techniques of painting using watercolors, acrylics, oil and combinations of paints. Students will also take a look at the history of painters throughout art. Painting students will have to purchase canvases. Following successful completion of painting, students may elect to take Advanced Painting.

3D DESIGN & SCULPTURE I 1 Semester ½ credit Fee \$15.00

3D DESIGN & SCULPTURE II (Adv. 3D Design & Sculpture) 1 Semester ½ credit Fee \$15.00

Students will be introduced to three dimensional problems using media such as paper mache, plaster, fabric, cardboard, and wire. Students will also take a look at the history of sculptures throughout art. Following successful completion of 3D Design & Sculpture, students may elect to take Advanced 3D Design & Sculpture.

CERAMICS I 1 Semester ½ credit Fee \$15.00

CERAMICS II (Adv. Ceramics) 1 Semester ½ credit Fee \$15.00

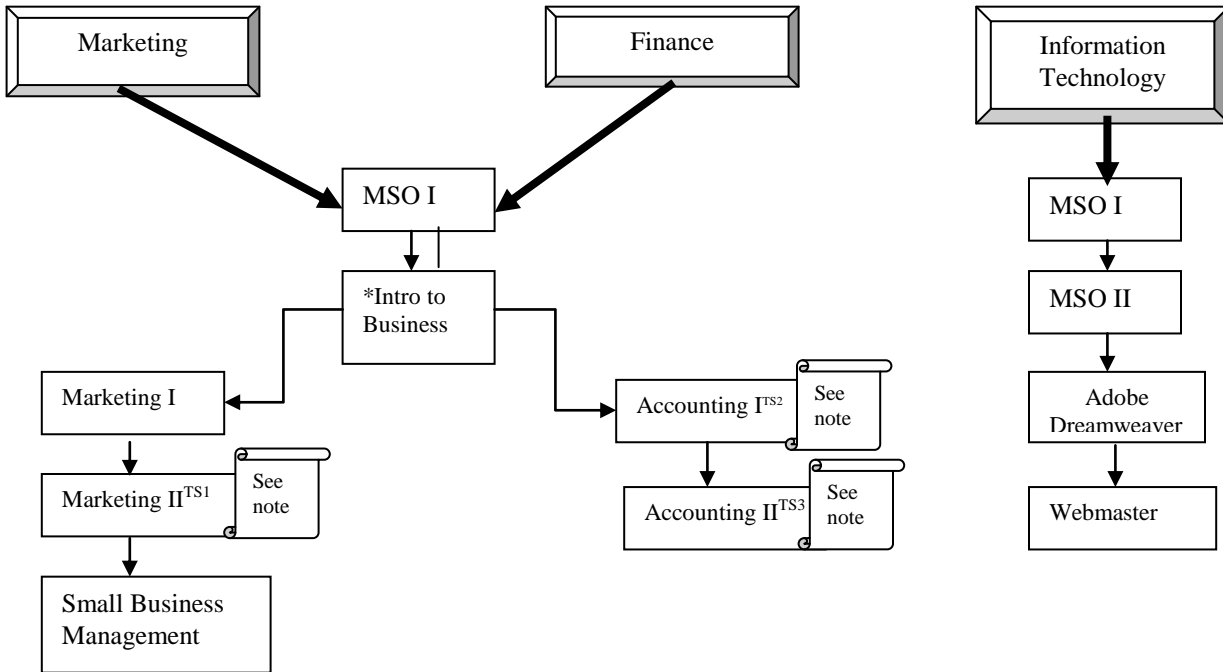
This class will focus on techniques of working with clay including hand-building methods and the potter's wheel. Students will be shown how to bisque-fire, glaze, and final-fire their wares. Following successful completion of Ceramics, students may elect to take Advanced Ceramics.

ART INDEPENDENT STUDY (Grade 12) 1 Semester ½ credit Fee \$15.00

Art Independent Study is for seniors only who have completed one or more advanced classes and want to explore in depth a specific medium or group of mediums.

BUSINESS EDUCATION

YOU NEED IT. Two out of every three jobs are related to the business field. For your own personal use and/or preparation for a career, you need business education. Learning to keyboard, to manage money, and to keep accurate records are all beneficial to you NOW.



*Prerequisite for Marketing and Accounting

^{TS1}Transcribed Credit with LTC 3 credits in process for Principles of Marketing

^{TS2} Transcribed Credit with LTC 3 credits for Office Accounting

^{TS3} Transcribed Credit with LTC 4 credits for Accounting I



ACCOUNTING I (Grade 10, 11, 12) 1 semester ½ credit (college transcribed)

Prerequisites: Microsoft Office I, Intro to Business

After completion of this course, students will earn 3 college credits for Office Accounting through LTC. If a student continues with Accounting II, the student will earn 4 transcribed credits for Principles of Accounting I. Students interested in earning college credit should speak with the teacher.

Ever wonder how a business keeps track of its money? Simply put, they use an accountant. Accountants keep accurate monetary records and then share the information with shareholders and managers. There are many more aspects to the accounting career, but this course will focus on the basics just mentioned. In addition, students will learn the principles and theories of accounting. Students begin by learning the accounting cycle and procedures for a sole proprietorship. Main focuses of the course include analyzing business transactions and financial statements, performing payroll, cash controls, and completion of the accounting cycle. Students will primarily learn procedures using the tradition paper-based method. As student understanding progresses, Microsoft Excel will be utilized for data entry. At the end of the course, students have the opportunity to relate their newly gained knowledge to the real world by completing a simulation.



ACCOUNTING II (Grade 11, 12) 1 semester ½ credit (college transcribed)

Prerequisite: Accounting I

After completion of this course, students will earn 4 credits through LTC for Principles of Accounting I. Students interested in earning college credit should speak with the teacher.

This course builds upon the knowledge of Accounting I. Students learn more about accounting concepts, procedures and theories in regards to corporations and partnerships. This course will prepare students to account for fixed assets and intangible assets, journalize partnership and corporation transactions, prepare corporate financial statements, journalize long-term liability transactions, journalize investments and securities transactions, apply internal exchange rates, prepare statement of cash flows, analyze financial statements, and illustrate the time value of money. At the end of the course, students have the opportunity to relate their newly gained knowledge to the real world by completing a simulation.

This is an advanced course that follows a college curriculum in a slow paced high school environment. It's a perfect setting for learning accounting and earning college credits at the same time. This course can be the beginning of a career that will be in high demand well into the year 2020.

INTRODUCTION TO BUSINESS (Grade 9, 10, 11,12) 1 semester ½ credit

Prerequisite: Microsoft Office I

This course provides a stepping ground for students interested in business or for those who aren't quite sure. This course will introduce students to the world of business giving the students a variety of business topics to learn about. This course is exploratory in nature, as well as, providing some basic and necessary skills for a number of business courses to follow. In this course, students will develop skills for owning and operating a business, communicating in the workplace, economics, management, leadership, and technology tools in business. Students also learn about the government's role in business, money and financial institutions, marketing, human resources, credit and money management, insurance and risk management. This is a hands-on course in which students will be completing projects for all units covered as an individual or as part of a team. This course can help students to understand personal finances, as well as, set the stage for further business education courses.

SMALL BUSINESS MANAGEMENT (Grade 11, 12) 1 semester ½ credit

Prerequisites: Microsoft Office I, Intro to Business

Learn to operate a business using the marketing and accounting skills needed to be a successful entrepreneur. This course introduces the basics of bookkeeping/accounting in an on-hands apply-what-you-learned style of learning. You will keep the books, pay the payroll, ship and package items for postal service delivery, mailings, accounts receivable and payable records, bill the customer, purchase insurance, write business letters, develop a business plan, create a marketing plan, and complete a cash flow statement for the owner's records. You operate the business each day for two months. This is an exciting and busy class with lots of interaction with other students who also own businesses in the virtual community.



MARKETING I (Grade 10, 11, 12) 1 semester ½ credit

Prerequisites: Microsoft Office I, Intro to Business

After completion of this course and Marketing II, students will earn 3 college credits for Principles of Marketing through LTC.

Think those commercials on TV or the radio are great? What about that billboard that really caught your eye while driving down the road? If so, then discover what marketing can offer you and your future. This course will introduce students to all of the facets of marketing. Students will learn about the consumer decision process, segmenting a market, basic concepts about goods and services, nature of the supply chain and distribution, integrated marketing communications and the stages of the product life cycle and their impact on the marketing mix. Students will also learn selling and promotional concepts. This is a hands-on course in which students will be completing several projects either as an individual or as part of a team.



MARKETING II (Grade 11,12) 1 semester ½ credit (college transcribed)

Prerequisite: Marketing I

After completion of this course, students will earn 3 credits through LTC for Principles of Marketing.

Marketing II builds on the concepts of Marketing I. After a short review of Marketing I, students continue to learn about distribution of products, purchasing stock and stock handling, pricing and pricing strategies, marketing research, product and service management, entrepreneurship and finance, and career development.

“Put Microsoft on your Resume”

Become a Microsoft Office Specialist



STAND OUT

Microsoft Office Specialist certification helps students prove expertise in Microsoft Office programs such as Word, Excel and PowerPoint, facilitating the pursuit of top academic opportunities and prime job prospects. Microsoft Office Specialist certification is the perfect complement to a high school diploma or college degree.



MEET THE DEMAND

For many schools and businesses, Microsoft Office skills are no longer a luxury, but an absolute necessity. Students seeking academic success and entry into the business world can meet this demand with Microsoft Office Specialist certification. This certification is a credential recognized by educators and professionals around the world.

GET CREDIT

Microsoft Office Specialist certification is recommended by the American Council on Education (ACE) for transferable college credit-enabling students to reduce their class load and tuition bill. Students with Microsoft Office Specialist certification are better equipped for academic and professional success.



PUT MICROSOFT ON YOUR RESUME

Whether trying to win a scholarship, gain admission to the top university or secure your first internship or job, you face fierce competition. The outcome often depends on one impressive credential that sets you apart from the rest. With this in mind, many top students are putting Microsoft on their resumes with Microsoft Office Specialist certification.



MICROSOFT OFFICE I (Grade 9, 10, 11, 12) semester ½ credit

Computers affect our daily lives. You may already have a working knowledge of computers, or may have little or no computer experience at all. In either case, Microsoft Office 2007 for Windows XP will help you further develop your level of computer competency.

Microsoft Office 2007 is an integrated software package that combines four popular programs into one and allows you to use them together to accomplish any task. The programs covered include Word, Excel, Access, and Power Point, and access and use of the Internet. These programs can be used for many applications such as writing letters, doing research papers, making lists of names and addresses, storing and manipulating data, recording income and expenses, creating presentations, publishing information to the web, using e-mail as a communication tool and file management system, as well as using the Internet as a tool. Each chapter requires use of the Internet to complete a project in a specific application.

Integrated software is commonly used in academic, business, career, and personal settings to help you complete routine tasks more quickly, accurately, and professionally, thus improving your efficiency and productivity.

This is a one-semester course, which is a prerequisite for Microsoft Office II and Adobe Dreamweaver. It provides solid grounding in computer applications and Internet use.

Cedar Grove-Belgium High School has become a Certified Microsoft Office Testing Center. At the completion of *Microsoft Office II*, students will have the opportunity to become certified by Microsoft in any of the four applications taught in this class.



MICROSOFT OFFICE II (Grade 9, 10, 11, 12) 1 Semester ½ credit

Prerequisite: Microsoft Office I

This course is a second semester course in Microsoft Office 2007 for those wishing to master this integrated program. The individual programs, Word, Excel, Access, PowerPoint, and the Internet are covered the same as in the *Microsoft Office I* course, but at an advanced level. Anyone interested in pursuing and empowering his or her computer capabilities should take this course.

At the completion of this course, students will have the opportunity to become certified by Microsoft in any of the four applications taught in this class. Completion of this course prepares students for Microsoft Office User Specialist certification.



Office Certification is articulated with Lakeshore Technical College. Attaining certification is recognized at LTC and all Wisconsin Technical Colleges. Student may receive 10 credits if completing all certifications offered in Office II.



The American Council on Education (ACE), www.acenet.edu, has issued a one-semester hour college credit recommendation for each Microsoft Office Application Specialist certification.



ADOBE DREAMWEAVER (Grade 9, 10, 11, 12) 1 Semester ½ credit

Prerequisite: Microsoft Office I

Adobe Dreamweaver is one of the most popular and powerful web page editors available. Discover how easy and rewarding creating state-of-the-art web pages can be. Explore the many features and tools in this impressive web authoring program.

This course introduces the students to XHTML, Macromedia Dreamweaver, and web page principles beginning with building simple web pages using graphics and continuing on to build web pages with greater layout control by using table design and forms. In addition, they will have hands-on experience using Cascading Style Sheets (CSS) as an important component of dynamic HTML pages; and hands-on experience using in-line, embedded and external style sheets to create dynamic pages that allow for more control over the attributes of a web page.

Adobe Dreamweaver gives you everything you need to create and manage exactly the site you want, whether you're creating a personal web page or a corporate internet or intranet site.

WEB PAGE (Webmaster Course) (Grade 10, 11, 12) 1 semester ½ credit

Prerequisite: Microsoft Office I, FrontPage 2002 or Adobe Dreamweaver

This course is responsible for creation, design, and maintenance of the Cedar Grove-Belgium School's website. Students will gain first hand experience in working on a live website. Students will further develop their skills in Adobe Dreamweaver as well as use other hardware and software tools related to web development. Tools include Fireworks, Flash, Dreamweaver, Photoshop, Adobe Acrobat, and an FTP client as well as a digital camera, scanner, and CD writer. Students must demonstrate responsibility and assertiveness in order to represent Cedar Grove-Belgium Schools well on the web. Communication skills are also necessary to effectively interact with school district staff as students create and publish content to the web.

This is a limited enrollment course. Students interested in enrolling must meet the prerequisites for this course and be interviewed by Mr. Navis and Mr. Hocking. This is a semester course that can be taken more than once for ½ credit per semester. Students must maintain a semester average of 75% or higher to be eligible to enroll in this course for another semester.

ENGLISH

ENGLISH 9 (Grade 9) Full year 1 credit

The English 9 course focuses on a variety of literary genres including but not limited to, the novel, short stories, poetry, and drama. Students reinforce their cognitive and analytical skills while gaining exposure to both major and minor authors, focusing on American authors. Responses to the reading take a variety of forms including individual assessments and group projects. Responses may be either oral or written. Students follow the five paragraph essay format and complete a variety of essays throughout the year. The goal of the course is to develop students' critical and analytical thinking skills while solidifying their skills in evaluating the writing of others and themselves.

The course includes a career unit presented in conjunction with the guidance department, encouraging students to reflect upon their own interests, talents, and abilities. Using this knowledge, students research careers and fields that may be best suited to their needs and interests. Students are expected to read a quality novel outside the classroom every quarter and complete a corresponding project or assignment.

The reading list for this class may include but not be limited to the following: *A Day No Pigs Would Die*, *Of Mice and Men*, *Death of a Salesman*, *The Pearl*, *To Kill a Mockingbird*, *When the Legends Die*, and *The Crucible*.

ENGLISH 10 (Grade 10) Full year 1 credit

Prerequisite: Sophomore standing, completion of English 9.

English 10 is a survey course organized chronologically by region. Students are given a global overview of the literature that reveals the cultural differences between the people of the world. An emphasis on increasing reading, writing, and language skills is integrated throughout all units of study, and students will be required to:

- Read and discuss literary and nonliterary texts in order to understand human experience.
- Develop and strengthen their writing skills.
- Develop higher cognitive thought processes through world literature.
- Prepare and deliver oral presentations.
- Read one quality novel outside of the course every quarter and complete the assigned project.

This course includes a career unit presented in conjunction with the guidance department, encouraging students to reflect upon their own interests, talents, and abilities. Using this knowledge, students research careers and fields that may be best suited to their needs and interests.

The reading list for this class may include but not be limited to the *The Epic of Gilgamesh*, *The Iliad*, *Oedipus the King*, *Julius Caesar*, *Romeo and Juliet*, *A Doll's House*, *Night*, as well as a variety of short stories, poems, and nonfiction articles.

ENGLISH 11 (Grade 11) Full year 1 credit
Prerequisite: Junior standing, completion of English 10.

English 11 parallels British Literature but is intended as a non-college preparatory course. It is intended for juniors who have completed English 9 and 10 and is a prerequisite for Business Communications offered to seniors.

A variety of literary movements will be covered including, but not limited to, the Medieval, Elizabethan, Romantic, Victorian, Age of Reason, Post Modern and Contemporary eras of British literature. The majority of writing completed in this course is literature based and requires analysis of materials studied in class and independently. The five paragraph essay format will be used as a guide. In addition to reading and writing, students will give speeches and presentations as part of the learning and assessment process.

Students are required to independently read and report on one book per quarter based on the content at that time.

Text:

Literature and Integrated Studies: English Literature. Glenview: ScottForesman, 1997.

Ancillary Texts (among others):

Shakespeare, William. *Taming of the Shrew.* Mineola, NY: Dover Press, 1997.

Shelley, Mary. Frankenstein. New York: Penguin, 2003.

AMERICAN LITERATURE (Grade 9) Full year 1 credit

Students in American Literature will survey eras of literature with an emphasis on American authors. The class will emphasize fiction, poetry, nonfiction and drama to analyze universal themes found in literature. Students will explore the human experience and the influence of society, culture and personal experiences by analyzing literature from a variety of literary eras including, but not limited to, the Colonial, Revolutionary, Romantic, New England Renaissance, Civil War, Western Expansion, Modern and Contemporary eras.

The students will demonstrate mastery of the writing process in creating a variety of written compositions that examine social, cultural, and personal issues while exploring the human condition. The modes of written communication will be based on the five paragraph essay format and will include, but not be limited to: informative, comparison/contrast, persuasive, autobiographical, and description.

The course includes a career unit presented in conjunction with the guidance counselor, encouraging students to reflect upon their interests, talents and abilities. Using this knowledge, students research careers and fields that may be best suited to their needs and interests.

Students are required to independently read one book by an American author per quarter and complete a corresponding project or assignment.

The reading list for this class will include, but not be limited to *The Crucible*, *Death of a Salesman*, *Of Mice and Men*, *When the Legends Die*, *The Great Gatsby*, *The Red Badge of Courage*, *To Kill a Mockingbird*, and *A Separate Peace*.

WORLD LITERATURE (Grade 10) Full year 1 credit

Prerequisite: Sophomore standing, completion of American Literature with a C or better.

World Literature is a survey course organized chronologically by region. Students are given a global overview of the literature that reveals the cultural differences between the people of the world. An emphasis on mastering reading, writing, and language skills is integrated throughout all units of study, and students will be required to:

- Read and discuss literary and nonliterary texts in order to understand human experience.
- Develop and strengthen their writing skills.
- Develop higher cognitive thought processes through world literature.
- Prepare and deliver oral presentations.
- Read one quality novel outside of the course every quarter and complete the assigned project.

This course includes a career unit presented in conjunction with the guidance department, encouraging students to reflect upon their own interests, talents, and abilities. Using this knowledge, students research careers and fields that may be best suited to their needs and interests.

The reading list for this class may include but not be limited to the *The Epic of Gilgamesh*, *The Iliad*, *The Aeneid*, *Oedipus the King*, *Julius Caesar*, *Romeo and Juliet*, *A Doll's House*, *Night*, The Poisonwood Bible, as well as a variety of short stories, poems, and nonfiction articles.

BRITISH LITERATURE (Grade 11) Full Year 1 credit

British Literature is designed to further develop critical and analytical thinking through language for college-bound juniors who have successfully completed both American Literature and World Literature. The goal of the course is to prepare students for independence and the work habits needed to achieve success in the collegiate setting.

A variety of literary movements will be covered including, but not limited to, the Medieval, Elizabethan, Romantic, Victorian, Age of Reason, Post Modern and Contemporary eras of British literature. The majority of writing completed in this course is literature based and requires analysis of materials studied in class and independently. The five paragraph essay format will be used as a guide. Students in British Literature, will incorporate all language arts skills mastered throughout high school and will complete a major research project as part of the course requirement.

Students are required to independently read and report on one book per quarter based on the content at that time.

Text:

Literature and Integrated Studies: English Literature. Glenview: ScottForesman, 1997.

Ancillary Texts (among others):

Alexander, Michael (translator). Beowulf. New York: Penguin, 2003.

Shakespeare, William. *A Midsummer Night's Dream*. New York: Washington Square Press, 1993.

Shelley, Mary. Frankenstein. New York: Penguin, 2003.

ENGLISH LITERATURE AP (Grade 12) Full year 1 credit

The AP English Literature course is designed to parallel college-level English courses and is available to seniors who have successfully completed American Literature, World Literature and British Literature with an A- average or better. It requires students to read and write about literature from a variety of periods, disciplines, and rhetorical contexts. Emphasis is placed on the interaction of authorial purpose and intended audience. Students learn to develop stylistic flexibility as they write compositions covering a variety of subjects. Students will have their writing critiqued using the AP rubric for essays and the five paragraph essay and MLA format. Heavy emphasis will be placed on understanding and analyzing challenging literature and writing responses both analytically and creatively. Students will be given examples of AP tests to better prepare them to take the AP Literature and Composition Exam in the spring. The students will be required to:

- Read more challenging literature
- Learn to write more complex and mature compositions
- Develop independent analytical skills
- Develop disciplined study habits appropriate for continued success at the collegiate level

Text:

Meyer, Michael. The Bedford Introduction to Literature (6th ed.). Bedford/St. Martin's: Boston, 2002.

Ancillary Texts (among others):

Beckett, Samuel. *Waiting for Godot*. New York: Grove Press, 1982.

Bradbury, Ray. Fahrenheit 451. New York: Del Rey, 1991.

Cisneros, Sandra. The House on Mango Street. New York: Vintage Books, 1984.

Ellison, Ralph. Invisible Man. New York: Vintage Books, 1995.

Hadas, Moses (editor). The Complete Plays of Aristophanes. New York: Bantam Books, 1980.

O'Brien, Tim. Going After Cacciato. New York: Broadway Books, 1999.

Roche, Paul (translator). The Oedipus Plays of Sophocles. New York: Mentor Books, 1986.

Stoppard, Tom. *Rosencrantz & Guildenstern Are Dead*. New York: Grove Press, 1967.

Vonnegut, Kurt. Cat's Cradle. New York: Dial Press Trade Paperbacks, 1963.

BUSINESS COMMUNICATIONS (Grade 12) Full year 1 credit

Students in Business Communications will focus on four aspects of communications: reading, writing, speaking, and listening in an effort to become effective communicators in the work place. Writing, speaking, and listening skills will be developed through a variety of assignments and activities, with an emphasis on practical communication.

Students will have an opportunity to explore career options and develop the communication skills necessary to obtain and experience successful employment. Areas which will be addressed include, but are not limited to, resume writing, interviewing, and self-evaluation. Students will be exposed to a variety of literature throughout the course and will have independent assignments in addition to classroom work.

Requirements for the class include, but are not limited to, one book report per quarter, grammar reviews each quarter and literary selections.

SHORT STORIES (Grade 12) 1 semester ½ credit

Prerequisite: Senior standing, completion of British Literature with a C or better.

Short Stories is intended for college-bound students, as it focuses on developing reading, writing, and critical thinking skills through an in-depth exploration of reading strategies, the writing process, and the close analysis of fiction. Students will read a variety of short stories and write a series of essays aimed at developing various types of writing skills. In addition, students will examine various commentaries by short story writers and critics and analyze literature in relation to the specific approaches to literary theory.

The reading list for this class may include but not be limited to How To Read Literature Like a Professor by Thomas C. Foster, “*Cathedral*” by Raymond Carver, “*Dinner at the Homesick Restaurant*” by Anne Tyler, “*The Dead*” by James Joyce, “*Barn Burning*” by William Faulkner, “*A Very Old Man With Enormous Wings*” by Gabriel Garcia Marquez, as well as a variety of short stories and critical essays. Students are also expected to read one quality novel per quarter.

PUBLIC COMMUNICATIONS (Grade 12) 1 semester ½ credit

Prerequisite: Completion of three credits of high school English.

Speech, verbal and nonverbal, is the primary link between people. Speaking clearly and effectively will improve the communication patterns of our society, and are essential ingredients in the successful attainment of one’s goals. The ultimate goal of this class is to produce better speakers – speakers who can inform, persuade, or entertain; and listeners who are perceptive, responsive, and appreciative of effective speaking skills. Students must have headphones.

NONFICTION (Grade 12) 1 semester ½ credit

Non Fiction Literature is a one-semester elective offered to seniors who have successfully completed British Literature or have the consent of the instructor. The course is designed to give students an overview of nonfiction literature including essay, journalism and biography, among others. Students will model writing styles as we progress through the literature.

Text: (substitutions are likely)

Douglass, Frederick. Narrative of the life of Frederick Douglass, an American Slave

Kimmel, Haven. A Girl Named Zippy

Krakauer, Jon. Into the Wild

LaMott, Anne. Traveling Mercies

McBride, James. The Color of Water

Thoreau, Henry David. Walden

PUBLICATIONS (Grade 10, 11, 12) Full year 1 credit, or 1 semester ½ credit
Consent of Instructor

The purpose of the Publications class is to create real-life learning experiences in the field of publications. While emphasis is placed on communication, students follow professional journalism guidelines as they are responsible for the publication of an online newspaper as well as the school yearbook. These class experiences are beneficial for students in all areas of their school careers as well as their college years. Students learn to organize information, problem solve, work as a team, and become independent thinkers in completing all deadlines. The class is run as a business, with an emphasis on meeting deadlines and responsibilities.

THEATRE ARTS (Grade 9, 10, 11, 12) 1 semester ½ credit

The Theatre Arts course will provide students with an opportunity to study and explore several aspects of theatre, from theatre history and design to staging and acting. Depending on the year, students will study performance skills (including acting, stage movement, combat, and improvisation), character and scene analysis (preparing short performances for class and possibly public presentation), theatre design (including stage lighting, costume, sound and set design and construction, and makeup), film and the history of the theatre.

CREATIVE WRITING (Grade 11, 12) 1 semester ½ credit

Creative Writing is a one-semester elective offered to juniors and seniors who have successfully completed British Literature. This class will allow students to recognize excellence in writing and hone their writing skills in a variety of genres. Time will be spent writing poetry, plays, short fiction, and nonfiction. Several reading assignments will be required to model successful writing strategies and techniques and to showcase the change in values and criticism that writers have experienced over the past 400 years.

A writing sample and recommendation from a former English teacher are required for admittance.

FAMILY AND CONSUMER EDUCATION

Family and Consumer Education provides an excellent opportunity to help students learn how to live a richer life. People in all walks of life need an understanding of the basic principles and responsibilities for daily living and successful relationships. The goal of Family and Consumer Education is to assist all students in a better understanding of growth and development, personal care and wellness, and career decision-making.

FOODS I - INTRODUCTION TO FOODS & NUTRITION 1 semester ½ credit \$15.00 fee

Introduction to Foods and Nutrition is a semester course open to ALL STUDENTS interested in basic food preparation. There is no prerequisite. The course covers the study of nutrition, diets, eating habits and the importance of the nutrients for good health. Planning and preparing meals will also be included. Students will be involved in food preparation labs to experience the techniques used in basic food preparation, as well as participating in a culinary competition with other schools. Some of the foods prepared in class will include beverages, snacks, breads, cakes, egg and milk dishes, soups and salads and holiday cooking.

FOODS II - ADVANCED FOOD PREPARATION 1 semester ½ credit \$15.00 fee

Advanced Food Preparation is a semester course open to all students who have completed Introduction to Foods and Nutrition. In Advanced Food Preparation, students will take a look at good consumer practices in the selection of food, meal planning, foods for entertaining, food budgeting and careers in the food and nutrition area. Advanced Food Preparation will also include the preparation of fondues, tortes, puff pastry, quiche, meats, poultry and seafood, game meats, dinners and outdoor cookery. A highlight of the class is the unit on foreign foods where the students prepare dishes from around the world. Field trips and speakers on careers in the food industry are also a part of this class.

WORLD OF FOODS 1 semester ½ credit \$15.00 fee

The World of Food is a course designed to expand students' experiences in exploring the culture, customs, foods and eating patterns of various countries of the world. Through class activities, students will recognize and value the cultural diversity in our own nation, as well as that of other nations around the world, through one of the most interesting and widely received aspects of any culture...food. Activities include researching countries, food preparation labs, field trips and guest speakers. The class will also provide enrichment activities in conjunction with the following courses: World Literature, World Studies, Geography and Foreign Language.

CLOTHING AND TEXTILES I 1 semester 1/2 credit

We all take for granted the clothes we buy and wear. What really goes into the construction of a shirt? How are jeans made? And what happens when you rip a pair of pants or a button pops off your shirt? How do you get a ketchup stain out of your clothes? Do you have to find someone else to help you with these problems?

Clothing and Textiles I is a course open to ALL students, who are interested in learning more about fabrics, construction techniques and clothing care. Students will explore the world of textiles, including the fibers, weaves and processes used in manufacturing fabrics. Proper selection and care of clothing will be covered so that clothing will last longer. Basic construction techniques and sewing machine operation will be taught so students may apply their skills in making several projects. How would you like to be able to make down booties or mitts, a duffel bag, shirt, pants and skirts? Clothing and Textile I will make it possible for students to complete such projects. Students supply their own fabric, patterns, or kits and notions.

CLOTHING AND TEXTILES II 1 semester 1/2 credit

Advanced Clothing and Textiles is a semester course offered to students who have completed Clothing and Textiles I. In Advanced Clothing and Textiles, students will have an opportunity to broaden their skills through the use of a wider variety of fabrics and construction techniques and by working more independently. The serge/overlook sewing system will be used for faster, more professional looking projects. The student activities will be more individualized to suit personal interests and needs. Projects such as down vests or jackets, sleeping bags, lined jackets and more tailored garments are some of the options open to the students. Special interest areas include lingerie, swimwear, sewing for the home (curtains, drapes, simple reupholstering), and sewing for children are other alternatives that have been covered in the class. Advanced Clothing and Textiles is a great opportunity to strengthen basic skills and branch out to some specialty areas. Careers in the clothing and textile field will be explored. Students supply their own fabric, patterns or kits and notions.

CHILD DEVELOPMENT AND PARENTING 1 semester 1/2 credit

What does it take to be a good mother or father? Do you have the time, patience and talent to be a parent? Parenting is one of the most important jobs we can hold, yet we often spend the least amount of time preparing for this important job. There is no question that parenting is a big responsibility. How we "raise" our children has a tremendous impact on their personalities and adjustment to their surroundings. Parents do hold the future of their children in their hands.

Child Development and Parenting class will address many issues concerning the responsibilities of parenthood from pregnancy through the child rearing years. Students will gain realistic insight to the importance of good parenting. We are not born parents...we acquire these skills. And, we can learn a lot about ourselves through the study of children.

The course will cover topics such as preparing for parenting, pregnancy, labor and childbirth, care of the newborn, growth and development of children as well as the social, emotional and mental development. Students will participate in interactive activities and projects with children, including child observations and planning and running a preschool.

Parenthood is a dual responsibility for both males and females. Students considering careers in education, nursing, physical and occupational therapy, psychology and the social sciences, social work and child care services should plan to take the class.

SENIOR SEMINAR 1 semester 1/2 credit

Senior Seminar is a semester course designed exclusively for all seniors. The course addresses critical issues facing students over the next several years. Some of the topics covered are stress management and wellness, legal rights and responsibilities, personal finance, investments and financial planning, meeting life crises, balancing career and family and career issues for the 21st century. The class format is application based and includes a variety of speakers and hands-on experiences.

SCHOOL-TO-WORK Full year 1 credit

School to Work is a course for seniors that prepares students for making sound occupational decisions and entering the world of work. Students will engage in activities relevant for success in today's job market. First semester focuses on seeking and securing employment. Areas covered include occupation assessment and research trends and changes in the labor market, applying for a job, resumes and interviewing. Second semester focuses on maintaining employment. Areas covered include starting a new job, communication in the workplace, business etiquette, fair labor practices, resolving conflict on the job, competition in the workplace and upgrading and changing jobs. Students in the Work Experience program MUST take School-to-Work. The course is also open to any other interested seniors.

WORK EXPERIENCE Full year 2 credits**

The Work Experience Program is tailored to individualize the student's needs and desires for training in specific work areas. The trainee is released from school at least one class period but no more than four periods per day so he/she can work on the job. A cooperating teacher supervises the student trainee both in school and on the job. **The student trainee must also enroll in the School-to-Work class.** Taking the class will allow students to discuss their work experiences as well as obtain and demonstrate use of information for exploring career interest areas, securing employment, as well as retaining employment. ****The student will receive 1 credit for successfully completing the requirements for the work component.** The student will also receive ½ credit per semester for the School-to-Work class. Students are required to have taken at least two vocational courses from one or more of the following program areas: Business Education, Family and Consumer Education or Technology Education. Students interested in Work Experience must apply for the program and attend a MANDATORY meeting with a parent or guardian the semester before the work experience begins.

FOREIGN LANGUAGE

The business world is realizing an increased need for workers capable of speaking and writing in Spanish. That ability is considered a job skill, just like problem solving or computer experience. A strong English background is recommended. All courses are year long and worth 1 credit. In addition, many colleges and universities are requiring two years of foreign language as an entrance requirement. Students that attend a UW System school can earn **retroactive college credit** for studying Spanish in high school. Ask the guidance counselor for more details.

SPANISH I Full year 1 credit

Students will build a base of vocabulary and grammar with the goal of communication. Emphasis will be on speaking, listening to, reading, and writing conversational Spanish. Study of Hispanic culture is also a component of the course.

SPANISH II Full year 1 credit

This course is a continuation and expansion of the vocabulary and grammar of Spanish I. More emphasis will be placed on the student speaking in Spanish. Also, a greater part of the instruction will be in Spanish.

SPANISH III Full year 1 credit

This course encourages increased speaking proficiency, grammatical refinements and various aspects of literature of the Hispanic world. The class is conducted almost entirely in Spanish. This course is recommended for advanced students planning to continue study at the university level.

SPANISH IV Full year 1 credit

This course is conducted entirely in Spanish. A greater emphasis will be placed on reading and evaluating short stories, poems, legends, and mini-novels. This course is recommended for students planning to continue study at the university level.

MATHEMATICS

We feel mathematics is a system created by man to explain the physical universe and that all young people should see mathematics as such. We aim to present mathematics as a model from which students can deduce the facets of physical reality.

A student who participates in the math program at Cedar Grove-Belgium High School should:

1. Develop an appreciation for the theory and fundamental structure of mathematics.
2. Develop skill and an increased understanding of the deductive reasoning process.
3. Acquire an understanding of inter relatedness of all branches of mathematics.
4. Improve and extend computation skills.
5. Improve the need for precision of language for effective communication.

INTEGRATED MATH I Full year 1 credit

This course is designed for students who may or may not be proficient in basic math operations and do not yet have the skills for Algebra I. Topics include numeration, computation, fractions, statistics, measurement, proportion, percents, probability, geometry, and rational numbers. Also, several algebraic concepts are introduced, such as simplifying expressions and solving equations. This class is closed to any student who has passed Algebra I.

INTEGRATED MATH II Full year 1 credit

This course is for students who have completed Integrated Math I or for freshman who are very close to qualifying for Algebra I. Topics include solving equations, inequalities and systems of equations, formulas, functions, geometry, variation, logic, and probability. This class is closed to any student who has passed Geometry.

ALGEBRA I Full year 1 credit

This course is offered to freshmen who did well in 8th grade math. It may also be taken by sophomores, juniors or seniors who have passed one or more of the Integrated Math classes. The course covers a variety of algebraic concepts as well as some statistics. Topics include linear and quadratic equations, systems of equations and inequalities, exponents and exponential functions, right triangles and radical expressions, and polynomials. Throughout the course there is an emphasis on modeling situations using tables, equations and graphs, and using these to solve problems.

GEOMETRY Full year 1 credit

Geometry is only offered to freshmen, sophomores, juniors and seniors who have completed Algebra I. Completion of this course satisfies the minimum mathematical entry requirements at most colleges and universities, but Geometry is a course that is also very important for students wishing to enter any technical field. Topics include points, lines, planes and angles, parallel lines and planes, congruent triangles, using congruent triangles, similar polygons, right triangles, circles, construction and loci, areas of plane figures, and areas and volumes of solids.

ALGEBRA II Full year 1 credit

Algebra II is offered to students who have successfully completed Algebra I and Geometry. Algebra II reviews and extends the set of real numbers and their properties, as well as introduces the complex number system. The course is intended to advance the understanding of algebraic and functional structures. Conceptual understanding, along with technical skills is the focus.

ADVANCED MATH Full year 1 credit

This course is offered to students who have completed Geometry and Algebra II. It is intended to strengthen and extend the mathematical background of students furthering their education.

Advanced Math is a Pre-Calculus course and includes the following topics.

1. Linear, Quadratic and Polyamide Functions
 2. Graphs and Operations of Functions
 3. Inequalities
 4. Exponents and Logarithms
 5. Analytic Geometry
 6. Trigonometry
- (Other topics will be considered as time allows)

CALCULUS AP Full year 1 credit

Calculus is open to students who have completed Pre-Calculus. It is intended to introduce the concepts of calculus and prepare the students for college calculus. The topics include analytic geometry, limits, differential calculus and integral calculus. It is possible for a student to receive college credit by taking the Advanced Placement Calculus AP test in May. This class may be taken for a grade or on a pass/fail basis. If the student takes the class pass/fail and does not pass, the "F" grade is not factored into GPA. It is instead listed as an "Audit" for that grading period. *(This course may be taken on a pass/audit basis. However it is strongly recommended that the course be taken for a grade if the student is applying to selective colleges including but not limited to UW-Madison & UW La Crosse.)*

MUSIC

Music is a discipline and an area of knowledge important in itself. It is a natural form of expression in the development of the student and is an integral part of the school curriculum. The music program has aesthetic, creative, cultural and academic values. It is responsible for helping students understand, experience and enjoy music by providing special opportunities for all students from musically talented to the mentally and physically handicapped. Fee: Band instrument rental (Brass Instruments) \$65.00 per year, Drum use - \$65.00 (\$15.00 if you own your own drums).

CONCERT BAND (Grade 9, 10, 11, 12) Full year 1 credit Fee: \$10.00

Concert Band is open to all students in grades 9-12. **All freshmen, however, will be placed in Concert Band.** Students must be able to play scales B flat, E flat, A flat, F, C, and G. A wide variety of music is read and played by this band. Participation in all concerts and lessons is required to successfully complete the course. Members will also participate in marching band and pep band; dates for these performances will be determined by the instructor and given during the first week of school.

WIND ENSEMBLE (Grade 10, 11, 12) Full year 1 credit Fee: \$10.00

Wind Ensemble is an **auditioned band** of approximately 50-60 students and is available for students entering **grades 10-12**. This group will focus on advanced literature and repertoire. Participation in all concerts and lessons is required to successfully complete the course. Members will also participate in marching band and pep band; dates for these performances will be determined by the instructor and given during the first week of school. Auditions will be held each winter for the following school year.

JAZZ ENSEMBLE (Grade 9, 10, 11, 12) Full year 1 credit

The history of Jazz in America will be explored in various music venues by the student. Introduction to improvisation will be learned along with the various unique styles and notations found in jazz writing. This ensemble is **by audition only**. The ensemble meets every day and is a yearlong course. The instrumentation of the group will determine whether the ensemble will be a big band or a combo. This class is open to freshmen through seniors.

MUSIC THEORY 1 1st semester ½ credit

Students will learn scales, intervals and ear training, solfeggio, chord inversions along with four part writing. This is a course for the student who is college bound with a career in instrumental or vocal music.

MUSIC THEORY 2 2nd semester ½ credit

Prerequisite: Music Theory 1

Students will compose and arrange an original composition for either band or choir. During the course you will learn voicings and ranges of instruments as they apply to various common arranging techniques.

This is the advanced second semester of Music Theory. Music Theory 1 is required to take this course.

CONCERT CHOIR (Grade 9, 10, 11, 12) Full year 1 credit \$10.00 fee

Concert Choir is open to all students in grades 9-12 who display a positive attitude and who enjoy music. Concert Choir will address state standards for choral music education in a performance setting with the goal of educating well-rounded musicians. Students will learn to sing accurately with good breath control throughout their range. Basic musicianship skills including solfege (do, re, mi), reading and notating music, sight singing, and melodic dictation will be introduced and practiced. Repertoire will represent diverse genres, cultures, and historical periods. Concert Choir will perform in at least one concert per semester. Participation in all concerts and lessons is required to successfully complete the course.

ROCKET CHOIR (Grade 10, 11, 12) Full year 1 credit \$10.00 fee

Rocket Choir is an auditioned ensemble of approximately 16 voices and is open to students entering grades 10-12. Rocket Choir focuses on advanced repertoire suited for small ensembles, including standard literature from the classical music tradition as well as Broadway, jazz, and madrigal pieces. Students will continue to build skills in vocal technique and basic musicianship while addressing state standards for choral music education. Rocket Choir will perform in at least one concert per semester as well as solo and ensemble. Additional performances may be scheduled based on student availability. Participation in all concerts and lessons is required to successfully complete the course. Auditions will be held each winter for the following school year.

PHYSICAL EDUCATION / HEALTH

Physical education provides exposure to a wide variety of skills and activities for present and future enjoyment. The goal is to develop the student physically, mentally and emotionally. Three semesters of physical education is required, preferably the freshman, sophomore and junior years.

State law requires physical education classes to be co-educational, with the exception that sexes may be separated in contact sports.

The student must have a change of clothes for physical education class. This means a T-shirt with sleeves, shorts, socks, and tennis shoes. The T-shirt and shorts must be different than the ones worn to school.

Steps for removal from class:

No Gym clothes – Removed from class (language, fighting, disruptive, etc.)

1st time Referral to office, zero grade for day

2nd time Referral to office, zero for the day & detention

3rd time Referral to office, zero for the day & detention

4th time Referral to office, zero for the day, detention & removed from class for remainder of semester, grade of F for the quarter. Student assigned to study hall.

A student can only be removed from class a total of 4 times. This includes being removed from class or not having a change of gym clothes. All swim classes will need to be made up unless there is a medical condition on file with the school.

PHYSICAL EDUCATION 1 semester 1/2 credit

Students in class will engage in the following activities: soccer, speedball, badminton, hockey, rugby, ultimate Frisbee, Frisbee golf, golf, deck tennis, cricket, and softball, as well as some activities that depend on the weather such as: cross country skiing, rollerblading, biking, broomball, and a triathlon.

Students will also engage in more physical fitness that will be achieved during warm-ups. This will include plyometrics, dot drill, jogging laps, jump roping, ladder workout, hurdle jumping, bleacher run, and scooters. This will be followed by sit-ups and push-ups daily.

The student's grade will be measured by daily heart rate monitor recording along with effort, participation, and teamwork.

**Students that have completed the Physical Education requirements may be dropped from taking further Physical Education classes if enrollment problems occur.*

SUMMER SCHOOL PHYSICAL EDUCATION 1 semester 1/2 credit

Physical Education classes **may be** offered during the summer. Students taking a summer school class will need to complete 60 hours of activities. Activities for summer school include golf, archery, physical fitness, swimming, etc. All grades for summer school P.E. will be noted as “P” for passing. Students that do not complete the requirements of the P.E. class will be dropped and must re-take a P.E. class again during the regular school year. Students interested in taking summer school P.E. class should talk with the high school counselor.

HEALTH (Grade 10) 1 semester 1/2 credit

This class will fulfill the 1/2 credit required for graduation by the state of Wisconsin. Class content will cover consumer health, environmental health, personal health, substance use and abuse, prevention and control of disease, mental and emotional health, and nutrition.

SCIENCE

LIFE SCIENCE (Grade 9) Full year 1 credit

This is a required course for all freshmen except those students who are enrolled in Biology. Life Science is a science course that includes units on Living Resources, Ecology, Cells, Heredity, and Diversity of Living Things. This class is closed to any student that has passed Biology.

BIOLOGY (Grade 9) Full year 1 credit

Freshmen recommended by the middle school faculty may take Biology.

The important concepts covered in the first semester include: structure and function of the cell, metabolism, photosynthesis, cellular respirations, genetics, and evolution. Activities will include osmosis and diffusion experiments, cell division experiments, and activities which reinforce genetic studies.

The second semester topics will include: survey of plants, invertebrate organisms, vertebrates, human anatomy and physiology, and ecology. Activities will include a number of activities researching plants and plant function, different dissections of specimens including; earthworm, crayfish, and/or perch, as well as activities on the different animals and systems of the human body.

PHYSICAL SCIENCE (Grade 10) Full year 1 credit

Prerequisites: A passing grade in Life Science or Biology.

Physical Science is a science course that includes units on Chemistry, Physics, Earth and Space Science. This class is closed to any student who has passed Chemistry.

CHEMISTRY (Grade 10, 11, 12) Full year 1 credit

Prerequisites: A "C" or higher in Algebra I.

This course is recommended for all students considering post-secondary education and necessary for students considering a science or science related field of study. It provides a strong background necessary for effective communication and problem solving in the sciences.

Chemistry provides a good foundation in the practical and theoretical aspects of chemistry and its effect on our lives. Included topics are molecular models, chemical bonding, characteristics and mechanisms of chemical reactions, driving forces of reactions, mathematics of chemical reactions, and organic chemistry. Activities include lab investigations, lecture, demonstrations, class discussion and problem solving.

Any student with a failing grade for first semester Chemistry will not be allowed to take second semester Chemistry.

ADVANCED BIOLOGY (Grade 11, 12) Full year 1 credit

Prerequisites: Junior or Senior standing. "C" or higher in Biology and Chemistry.

This advanced two-semester course in biology is designed for the student interested in majoring in science or health-related field. The course will lay the foundation necessary to achieve success in scientific endeavors. This course provides preparation for students wishing to take the Advanced Placement exam given in early May.

Major units of study will include: human biology, biochemistry, cell structure and function, molecular biology, bioethics, genetics, survey of animal diversity, plant structure and function, and ecology.

Students with a "C" grade or higher may register and pay a fee to Lakeland College to receive college credit equivalent to one semester of introductory college biology.

PHYSICS (Grade 11, 12) Full year 1 credit

Prerequisites: "C" or higher in Chemistry and Algebra II or concurrent registration in Algebra II.

Basic physical laws of nature are used to study the interactions of solids, liquids and gasses with different sources of heat, light, sound, electromagnetic and atomic energy. Lab experiments are used to discover and learn these laws or show their application.

Any student with a failing grade for first semester Physics will not be allowed to take second semester Physics.

ENVIRONMENTAL SCIENCE (Grade 11, 12) Full year 1 credit

Prerequisites: Completion of 2 years of science and Algebra I

This course is designed for students who want to learn more about our planet's environment, the human impact on it, and the goals and challenges associated with its future. Topics covered include Ecology, Earth Science, Populations, Biodiversity, Natural Resources, Energy Resources, Agriculture, Waste Disposal and Pollution, Environmental Conditions and Human Health, and Current Events.

During the course of the year, readings, written assignments, laboratory activities, videos, independent and group research and projects, and class discussion will increase student knowledge, improve student ability to think critically about controversial issues, and develop student strategies for increasing the sustainability of our planet.

ADVANCED CHEMISTRY (Grade 11, 12) Full year 1 credit

Prerequisites: An "A or B" in Chemistry and a C or higher in Algebra II or concurrent enrollment in Algebra II.

This course is a yearlong chemistry course that will require students to use their knowledge base in chemistry as various topics are revisited and covered in greater depth at an accelerated rate. Topics include; Solution Properties and Stoichiometry, Gases, Thermochemistry, Bonding and Molecular Geometry, Chemical Kinetics, Chemical Equilibrium, Acid-Base Chemistry and Buffers.

Students with a "C" grade or higher may register and pay a fee to Lakeland College to receive college credit equivalent to one semester of introductory college chemistry.

ANATOMY AND PHYSIOLOGY (Grade 11, 12) Full year 1 credit

Prerequisites: Junior or Senior standing. "C" or higher in Biology and Chemistry.

The first semester will be an exploration in the structure and function of the human body and mechanisms for maintaining homeostasis within it. It will include basic chemistry, the study of cells, tissues, and the integumentary, skeletal, muscular and nervous systems.

The second semester will be a continuation of the study of the structure and function of the human body and the mechanisms for maintaining homeostasis within it. The endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive systems, as well as the concepts of development, metabolism, fluid and electrolyte balance, and acid-base balance are included throughout the semester.

There is one major lab portion in the dissection of a fetal pig and the identification of structures and functions of those structures. Other smaller activities will be conducted throughout the year.

SOCIAL STUDIES

UNITED STATES HISTORY (Grade 9 required) Full year 1 credit

United States History will pick up where 8th Grade U.S. History left off with the end of the 19th century. After some review, this course will bring us up to the 21st century with some speculation about our future possibilities. We will see how our country becomes industrialized, urbanized, and computerized over the course of time. Why were there World Wars, a Cold War and other conflicts along the way? How does our nation respond? How does this connect to what we are today? What has made us a superpower of the world? These are some of the questions that will be analyzed. Current news is also incorporated into the daily lessons.

WORLD STUDIES (Grade 10 required) Full year 1 credit

World Studies will focus on the major aspects of the social sciences as they relate to the political, economic, religious and social systems of the world. Though the course will deal with systems derived from both “eastern” and “western” ideological and historical roots, the major emphasis will focus on the “western” tradition.

PRINCIPLES OF ECONOMICS (Grade 12) 1 semester 1/2 credit

The study of economic practices and how economic principles are followed today in our economy. Students will examine how the government tries to solve the problems of inflation, unemployment and scarcity. The students will also find out how prices are determined, what are the effects of monopolies and how to better understand the securities industry by simulating the purchase and sales of stock, using information from the daily paper. The Junior Achievement program "JA Economics" is incorporated into the class which includes practical activities with the theories, guest speakers, and other activities.

CONSUMER ECONOMICS (Grade 12) 1 semester 1/2 credit

Consumer Economics is a one semester senior course designed to help students become more knowledgeable citizens and consumers. The course will cover the study of careers, post-high school education and training opportunities, money management, budgeting, savings and investments, checking accounts, credit, consumer rights and protection, wise shopping, intelligent buying (food, clothing, autos, housing, home furnishings, leisure-time merchandise, etc.), insurance, consumer information and handling of tax records and correspondence.

CIVICS (Grade 12) 1 semester 1/2 credit

Required of all seniors. The study of government at both the state and federal levels. Students will also study civic duty and civil rights issues. Students are required to attend and report on a governmental meeting (school board, village board, state assembly, etc.) and must complete 5 hours of community service within the semester.

GEOGRAPHY 1 semester ½ credit

Open to all 9-12 students. Geography includes the study of the earth in space, world's climate, the earth's surface, vegetation, economic geography, culture and maps. Geographic regions of the world are studied with emphasis on problems of countries in those areas and their prospects for the future in regard to world resources.

PSYCHOLOGY (Grade 11, 12) 1 semester ½ credit

Psychology will be an introductory course that systematically studies and attempts to explain behavior. Its goals are to develop theories from the observations and then attempt to understand and predict human behavior based on the theories and observations. From this, it is hoped that the student can understand the application of psychology, the different stages of development we go through from birth to old age, personality theory, behavioral disorders and the relationships they have with others.

CURRENT EVENTS (Grade 10, 11, 12) 1 semester ½ credit

Current Events will examine the events that are making the news during the semester. Local, state, national, and international current events will be described and analyzed. When appropriate and necessary, the background of an issue, topic, or event will be researched.

Some time will be spent developing an understanding of the media, how it operates, and how it chooses to report what it reports.

Students will gather information about current events from various sources, including but not limited to newspapers (Journal-Sentinel), radio, television, and the Internet. Each week groups will be assigned to do the research on either international, national, state, and/or local events. They will then report to the class their discoveries and analysis.

Evaluation shall be based on reports delivered in class, weekly (minimum) quizzes, discussion participation, and tests.

This course is open to grades 10 - 12, and may be repeated for additional credit because of the changing curricula. To repeat the course, the student must have averaged a B or better, or receive consent from the teacher.

ADVANCED UNITED STATES HISTORY (Grade 11, 12) Full year 1 credit
(To be offered: 2007-2008, 2009-2010, 2011-2012)

Prerequisite: Student must have taken and passed U.S. History with a minimum grade of A-.

Advanced U.S. History is an in depth course in the study of American History. Students taking this course will have the opportunity to take an intricate look at how our country was formed, the people who set our country on its course, and what made the United States the greatest nation in the world. The course is set up to prepare students for their College Board Exam in U.S. History, which will allow students to receive college credit if passed. This course will be discussion, lecture, research and writing based. Students interested in taking this course should have a strong knowledge base in Social Studies and writing. The course will require some reading during summer. Advanced United States History may be taken as a pass/fail grade or as a regularly graded course. *(This course may be taken on a pass/audit basis. However it is strongly recommended that the course be taken for a grade if the student is applying to selective colleges including but not limited to UW-Madison & UW La Crosse)*

ADVANCED WORLD HISTORY (Grade 11, 12) Full year 1 Credit
(To be offered: 2008-2009, 2010-2011, 2012-2013)

Prerequisite: Student must have taken and passed U.S. History & World Studies with a minimum grade of A-.

The purpose of the Advanced World History course is to develop a greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. It emphasizes relevant factual knowledge used in conjunction with leading interpretive issues and types of historical evidence. The course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage. This course will be offered every other year. *(This course may be taken on a pass/audit basis. However it is strongly recommended that the course be taken for a grade if the student is applying to selective colleges including but not limited to UW-Madison & UW La Crosse)*

ADVANCED AFRICAN, ASIAN & MIDDLE EASTERN STUDIES
(Grade 11, 12) Full year 1 Credit

Prerequisite: Student must have taken and passed U.S. History & World Studies with a minimum grade of A-.

This course will provide students with an overview of the geographic, social, political, cultural, colonial and economic history of African, Asian and Middle Eastern cultures. The first part of the course will focus on African and Middle Eastern history, and the second part of the course will focus on Asian history with an emphasis on China, India and Japan.

STREET LAW (Grade 11, 12) 1 semester ½ credit

Street Law is intended to introduce students to the American legal system, aid them in understanding their role encouraging them to become informed participants in it. The course content is presented to students through lecture, research, case studies, simulations, and a mock trial. Lawyers, law enforcement officers and other community officials will assist as guest speakers to explain their role in the legal system to reinforce course objectives. In the course students will learn the fundamentals of American law, the legal system, criminal law, juvenile justice, torts, family law and their rights in the community.

TECHNOLOGY EDUCATION

INTRODUCTION TO TECHNOLOGICAL SYSTEMS 1 semester ½ credit \$10.00 fee

This course is designed as an introduction to all four systems of technology: transportation, communications, construction, and manufacturing. Students will gain an exposure to the four basic technological systems (transportation, communications, construction, and manufacturing) including their most important processes, materials, tools, management systems, and the impact they impose on society. Some of the activities include a hand tool woodworking project, drawing simple house floor plans, radio commercial, and tower construction and testing. Each of the four systems will be applied through simple hands on activities. This course is recommended prior to taking all other Technology Education courses (except CAD). A \$10.00 fee will be charged to cover the cost of the woodwork and transportation field project.



COMPUTER AIDED DRAFTING (CAD) 1 semester ½ credit

The CAD course will give students an exposure to and an understanding of how computer-aided-drafting plays an important role in today's work world. Students will learn how to use the two-dimensional and three-dimensional AUTO CAD 2007 software program as tools in designing drawings. The course is recommended before taking the Architecture and the Mechanical Design Courses. This course is articulated with Lakeshore Technical College (LTC) and one credit will apply toward a student continuing their education at LTC in the field of Mechanical Design. (see transcribed note)

ARCHITECTURAL DESIGN AND DRAFTING Residential (ADD-RI) 1 semester ½ credit

Recommended: Computer Aided Drafting, or instructor approval. ADD - R is designed as a study of residential design and drafting. Students will use CAD and model building tools to complete design problems from conceptual design through creation of construction documents. The plans will include floor plans, elevations (inside and outside), section views, site plans, written specifications, and other required documentation. Emphasis will be placed on Architectural planning issues.

ARCHITECTURAL DESIGN AND DRAFTING Residential (ADD-RII) 1 semester ½ credit

Recommended: Computer Aided Drafting, or instructor approval. A continuation of the study of residential design and drafting using computer aided drafting techniques. Students refine their design skills to develop construction documents for their original design. Emphasis on aesthetic design issues in addition to technical competence will be incorporated into the projects



ENGINEERING/MECHANICAL DESIGN – 2D 1 semester ½ credit

Prerequisite: Computer Aided Drafting, or instructor approval. This course is designed to teach students the skills necessary to create and read 2 dimensional plans for engineered products. All finished work will be computer based. At the completion of the course the student may receive a disc containing their work. Successful completion of this course can lead to advanced standing credit with the Lakeshore Technical College Mechanical Design program. (see transcribed note)

ENGINEERING/MECHANICAL DESIGN – 3D 1 semester ½ credit

Prerequisite: ENGINEERING/MECHANICAL DESIGN – 2D. This course is designed to teach students the skills necessary to create 3 dimensional computer based models for engineered products. All finished work will be computer based. Students may also invent a new product and design and create a computer based model and product manual for the invention. At the completion of the course the student may receive a disc containing their work. Successful completion of this course can lead to advanced standing credit with the Lakeshore Technical College Mechanical Design program

POWER AND ENERGY TECHNOLOGIES 1 semester ½ credit

This course is designed to allow students the opportunity to explore and gain an understanding of the technologies involved in Power and Energy. Students will study conventional as well as alternate Power and Energy Systems. Specific systems will include: solar power, wind power, hydropower, geothermal, nuclear power, and the conversion of energy into usable forms of power.

TRANSPORTATION TECHNOLOGIES 1 semester ½ credit \$10.00 fee

Recommended: Introduction to Technological Systems. This course is designed as a study of the technologies found in the field of transportation. Students will study and apply concepts in the fields of aviation, rocketry and NASA vehicle systems, vehicle design, wind tunnel and aerodynamics, the railroad and trucking industries, and other land and water transportation systems. Some projects include students building and learning how to fly a remote control airplane, model rocketry, CO2 cars, as well as design and test a computer simulated NASCAR. There will be a \$10.00 fee charged to cover the cost of the CO2 car kit and the model rocket.

SMALL ENGINES 1 semester ½ credit

The small engines class will allow students the opportunity to learn how two and four cycle engines operate. Emphasis will be placed on learning the systems that are essential for small engine operations. These systems include the ignition, fuel, exhaust, cooling and lubrication systems. Students will also learn about small engine applications, which include lawn and garden equipment, snowmobiles, personal watercraft and snow throwers. Students will also be given the opportunity to physically take apart and assemble a small engine.

ADVANCED SMALL ENGINES 1 semester ½ credit \$10.00 fee

Prerequisite: “C” or higher grade in Introduction to Small Engines, or instructor approval. Students will repair and maintain their own small engine based equipment. Projects completed will be based upon individual proposals, assigned by the instructor. Students will be responsible for the cost of parts needed to repair their own equipment.

COMMUNICATION TECHNOLOGIES 1 semester ½ credit

This course is designed to introduce students to communication terminology, and technical systems used by the communications industry. Students will not only learn how to do communications processes, but also how technologies allow the processes to work. Students will explore, and experiment with digital photography, video cam, picture scanning, bar coding, satellite, radio broadcasting, audio/visual production and editing, laser, fiber optic, and presentation software such as power point and web page design using Notepad and the HTML language. Projects include designing a web page with links and animated pictures, developing a brochure through digital photography, scanning, and Microsoft Word, and serving as a DJ for a 30 minute radio broadcasting show. No fee is charged for this class.

INTRODUCTION TO WOODWORKING 1 semester ½ credit

The Introduction to Woodworking course is designed to allow students to learn how to safely use woodworking equipment including power tools and portable power tools. Strong emphasis will be placed on equipment usage and the basic woodworking techniques/concepts needed to design and build a simple project. Some concepts include measuring, sanding, finishing preparation, wood selection, characteristics of different types of wood, and gluing of wood. Students will build simple projects in this class. This course serves as the background to all future classes that utilize woodworking. This course is required before students will be allowed to take other classes relating to woodworking. Students will pay for all project materials used.

WOODWORKING/CABINETRY 1 semester ½ credit

Prerequisite: Introduction to Woodworking

Through the Woodworking/Cabinetry course, students will learn about furniture and cabinet construction. The course will focus on more advanced woodworking concepts such as joinery methods, fastening methods, drawer construction, furniture construction types, and finishes. Students will build a cabinet or piece of furniture through this class. Students must have successfully passed the Introduction to Woodworking class or obtain instructor’s permission before being allowed into this class. Students will pay for all project materials used.

CONSTRUCTION SYSTEMS 1 semester ½ credit

The Construction Systems class is designed to provide students with an introduction and exposure to the various career trades associated with the industry as well as basic construction concepts used by the industry. Included in the study are plumbing systems, rough carpentry, finish carpentry, masonry, surveying, electrical systems, as well as heating systems. Students will actually, through hands on activities, apply concepts used in the building trade's field. The Introduction to Woodwork class is recommended before taking this course.

ADVANCED CAD 1 semester ½ credit

Prerequisite: CAD.

Advanced CAD allows students to gain a deeper understanding of the AutoCAD 2007 program. The course will explore advanced command structure of the program. Students will gain greater control of the tools in AutoCAD, which will allow them to increase their efficiency in using the AutoCAD program. Applications will include Architectural and Mechanical modeling. Students may also learn additional modeling programs.

COMPUTER REPAIR 1 semester ½ credit

The computer repair course is designed to allow students the opportunity to gain understanding and application of the computer repair industry. Students will learn about and apply applications of hardware component identification, central processing units, disk drives, configuration, motherboards, ROM BIOS memory and memory upgrades, peripherals and cabling, installation and management of operating systems and maintenance and troubleshooting techniques. Students will from scratch, assemble a complete computer, format it and install various operating systems to it. Finished computers will also be networked together as part of the class.



Students may elect to complete the CAD course, along with Engineering Mechanical Design-2D, for 3 transcript credits at Lakeshore Technical College. Transcript credits can transfer to other Wisconsin Technical Colleges, and may be transferable to other colleges and universities, depending on the policies of any particular institution. Students electing the transcript option will be required to purchase their own textbooks for the course. Students must also earn a "C" grade, or higher, in both classes in order for the transcript option to apply.

OTHER CLASSES

TEACHER/OFFICE ASSISTANT Full year 1/2 credit

The teacher assistant program is a pass/fail course open to interested junior and senior students. The purpose of this course is to provide the participants with an opportunity to work with children who need individual help and to provide assistance for teachers, or office staff.

For a passing grade a student must be regular and punctual in attendance and display cooperation, reliability, initiative and enthusiasm in his/her work.

A student can earn one-fourth credit per semester by attending five days a week. A student will be limited to two years or one total credit in this program. Meet with Mrs. King if you are interested in this program.

DRIVERS EDUCATION

Driver's Education is offered to students that are at least 15 ½ years old. The class is divided into two phases, the classroom and behind the wheel. The classroom phase consists of 30 hours of classroom instruction. The behind the wheel phase consists of a minimum of 6 hours of actual driving experience and 6 hours of observation.

The Driver's Education program is contracted out to a private driving school. The Cedar Grove Belgium School District provides a room for the private school to teach the classroom phase of the Driver's Education program. All fees necessary to complete this class will be established and paid to the private school.

Attendance and other requirements will be outlined in a contract that all students & parents must sign with the private contractor.

VIRTUAL SCHOOL / ONLINE COURSES

Cedar Grove-Belgium High School students may take two online academic courses each semester through online/virtual schools which can be applied toward graduation.

Students wishing to take an online class must fill out an online virtual school application form prior to starting formal enrollment for the online course. This application must be reviewed by the building principal, guidance counselor and the student's parents. When evaluating whether permission will be granted, the principal and guidance counselor will take into consideration whether the course being requested fits into the student's academic plan and whether the student possesses the maturity level needed to function effectively in an online learning environment.

Grades earned from online courses will not become part of the student's grade point average. However, any course credits earned will be added to the student's transcript. Official grade reports must be received from the online schools before credits will be entered on a student's transcript. All virtual school online classes grades will be reflected on the student's transcript as "P" (Pass - Credit awarded) or "F" (Failed - No credit awarded.)

To view a complete listing of the courses offered in the virtual school program, please visit the website <http://www.wisconsinvirtualschool.org>

High school classes are offered in the following subject areas:

- English
- Mathematics
- Science
- Foreign Language
- Social Studies
- Technology
- Physical Education/Health
- Other Various Electives

Please talk to the high school counselor if you are interested in taking an online course.

YOUTH OPTIONS PROGRAM

Pupils who have gained 11th grade status will have an opportunity to enroll at an institution of higher education in Wisconsin assuming the Youth Options Program legislation remains the same.

1. Students with 11th grade status who are in good academic standing with no record of disciplinary problems may enroll in one or more nonsectarian courses (for up to 15 credit hours per semester) at a UW campus or center, a VTAE college, or a private, nonprofit college located in the state. These courses must qualify for high school credit & not be comparable to a course already offered in the school district.*
2. Students must meet entrance requirements of the post-secondary institution.
3. The school district must determine whether the course satisfies state graduation requirements, and what, if any, high school credits are to be awarded to the pupil. Typically $\frac{1}{4}$ high school credit is offered per 1 semester credit offered by a post-secondary course. Students may appeal the district's determination to the State Superintendent.
4. Pupils are required to notify the school board in writing by March 1 for the fall semester and by October 1 for the spring semester of their intention to participate in the Youth Options Program.
5. The school district will pay for the cost of tuition and books for the participating pupil. Transportation costs must be paid by the pupil (parent/guardian).
6. If a student fails the course or receives no credit, he or she will reimburse the school for the total cost of the program including books and supplies.

Youth options is a separate program and should not be confused with other programs which provide high school students an opportunity to earn college credit, such as College Board's Advanced Placement program, special service contracts with colleges and universities (CAPP), educational television programs, International Baccalaureate programs, UW-Extension courses, or correspondence courses. Nor should this program be confused with other circumstances where high school students attend courses at VTAE institutions to meet high school graduation requirements through contracts or other special arrangements.

*If you have questions about the Youth Options Program, please contact your counselor.

COLLEGE ADMISSION & ACT INFORMATION

COLLEGE PREP MINIMUMS FOR THE UNIVERSITY OF WISCONSIN SYSTEM (1 credit = 1 year)

Carefully review specific campus requirements. Different campuses may have requirements that exceed the minimum.

All University of Wisconsin System institutions require a **minimum** of 17 high school credits distributed in two categories as follows:

I. Core College Preparatory Credits (13 Credits)

English	4 credits
Mathematics	3 credits
Social Science	3 credits
Natural Science	3 credits

II. Specified Elective College Preparatory Credits: 2 credits chosen from the above academic areas or foreign language and 2 credits chosen from the above areas, fine arts, computer science, business, and family and consumer education. Academic refers to English, math, social science and foreign language. Some colleges require 2 years of foreign language.

TOTAL 17 credits

See the Introduction to the University of Wisconsin System booklet for more specific information & Guide to Private Colleges & Universities. These booklets are available from the guidance department. Elective course selection is guided by the information on these pages which state courses that have a high probability and a low probability of being accepted as core college preparatory credits. College preparatory math includes algebra I, algebra II, geometry and advanced math, and calculus.

Required courses vary within the University of Wisconsin System. To keep options open, 3 years of mathematics, including geometry, algebra II and two or more years of a single foreign language are recommended. See the college booklets mentioned above for specific information on each institution.

Highly selective colleges and universities throughout the country expect students to take the most difficult courses offered each year of their high school career. They may have very specific requirements regarding English, mathematics, social studies, science and foreign language. Students should consult specific college catalogs or contact the universities in question for more information. It is not recommended that students applying to highly selective colleges take AP courses on a pass/audit basis. These colleges require grades for AP courses. The admissions departments at UW-Madison, UW-La Crosse & Marquette do not recommend taking AP courses as Pass/Audit.

In recent years, the ACT test has become more important in the college admissions process. Some colleges also require the ACT plus Writing Assessment. Information on the specific colleges & universities that require the Writing Test is found at www.actstudent.org. This test is required of all freshmen entering the UW system. Most students take the ACT test during April or June of their junior year. Research shows that students who take college preparatory classes through their junior year have higher scores on the ACT test.

Web Site Information Visit ACT's website www.act.org – and click on The Test

• **General Information**

Includes why you should take the ACT, scores reported if testing more than once, and much more!

• **Registering for the ACT Assessment**

Includes online registration and information About test centers, score reports, etc.

• **Preparing for the ACT Assessment**

Contains tips for successful test asking, when to take the ACT, and how to prepare.

• **Test Day Preparation**

Advises what to take to the test center, etc.

**ACT Assessment
Test Date Schedule**

Information on registration, fees, and postmark deadlines is located at www.actstudent.org

September 10, 2011

October 22, 2011

December 10, 2011

February 11, 2012

April 14, 2012

June 9, 2012

COLLEGE ADMISSIONS TIMELINE

11th Grade

October Take PSAT if planning to attend a 4-year college or university

January - March Conduct research on college choices
Visit college reps at high school
Attend junior parents' meeting on post secondary planning
Visit colleges during spring break

April/May Take first ACT and/or SAT
(colleges & universities in Wisconsin accept the ACT)

June Take 1st or 2nd ACT
Continue research on colleges.
Think about possible majors based on interests and abilities
Narrow college choices to 3 – 5 colleges

12th Grade

September-November Retake ACT or SAT if needed
Attend senior conference with Mrs. King
Visit colleges personally and meet with representatives when they
Come to the high school for visits
Complete applications and transcript requests by 1st week in Nov.
Research scholarship information
Submit college and scholarship applications before deadlines

January/February Attend senior parents' meeting on financial aid
Complete financial aid forms (FAFSA-check financial aid priority
deadlines with colleges)
Submit spring scholarship applications

March/April Make final decisions about college based on location, cost and financial
aid package

Explore Colleges



Visit www.act.org or www.collegeboard.com to explore colleges that match your criteria. Learn about costs, available majors, admission policies, extracurricular activities, and more about colleges of your choice throughout the nation.

Wisconsin College Websites

<http://uwhelp.wisconsin.edu>

Find information on costs, admissions requirements and scholarships for the University of Wisconsin system.

www.privatecollegezone.org

Find information on private universities & colleges in Wisconsin.

www.witechcolleges.org

Find information on programs at the WI Tech. colleges

Additional helpful websites

www.anycollege.com

www.princetonreview.com

www.fafsa.ed.gov (federal financial aid info.)

Scholarship databases

www.fastweb.com

www.absolutelyscholarship.com

www.collegeanswer.com

www.artinstitutes.edu

www.finaid.org

www.mappingyourfuture.org

www.petersons.com

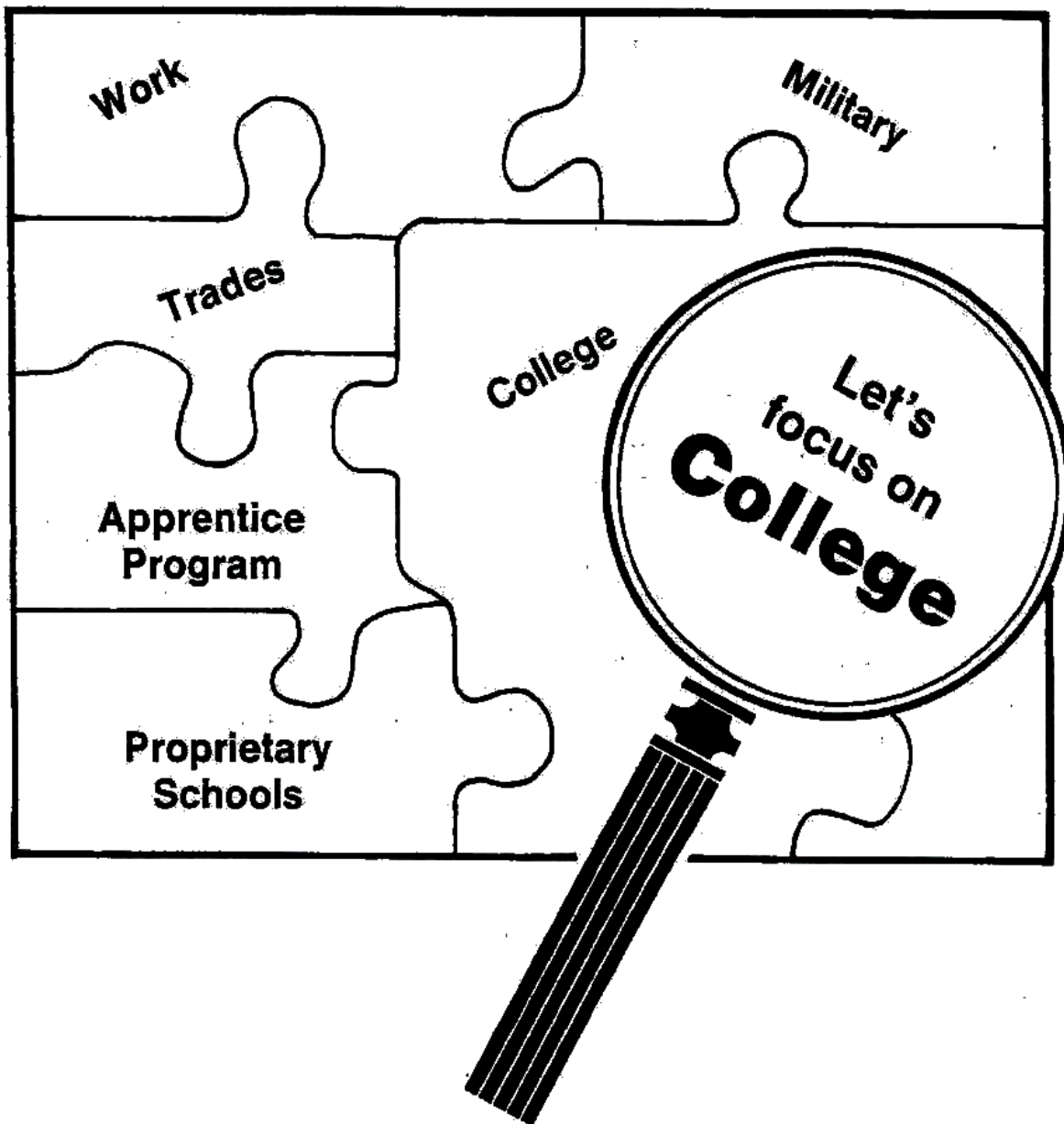
www.salliemae.com

www.scholarships.com

www.studentaid.ed.gov

www.students.gov

Options After High School



Remember... decision making is a PROCESS, not an event!

Your Career Connection

Careers Related to Academic Subject Areas

English		Math	
<p><i>Includes Speech</i></p> <ul style="list-style-type: none"> Δ Actor/Actress ⊛ Advertising Manager Δ Author/Writer ⊛ College/University Faculty Δ Dramatist – Playwright ⊛ Editor ⊛ Educational Administrator ⊛ Lawyer/Judge ⊛ Librarian Δ Library Technician 	<ul style="list-style-type: none"> ⊛ Minister (Clergy) Δ Paralegal/Legal Assistant ⊛ Public Relations Specialist Δ Radio/TV Announcer/Newscaster ⊛ Reporter/Journalist/Columnist ⊛ Speech-Language Pathologist ⊛ Teacher ⊛ Technical Writer ⊛ TV Production Director 	<p><i>Includes Computer Science/Math</i></p> <ul style="list-style-type: none"> ⊛ Accountant ⊛ Account Executive ⊛ Architect Δ Bank Manager ⊛ Buyer – Purchasing Agent ⊛ College/University Faculty ⊛ Computer Programmer ⊛ Computer Systems Analyst ⊛ Computer Network Specialist ⊛ Engineer Δ Financial Planner Δ Food Service Manager Δ Hotel/Motel Manager ⊛ Human Resources Manager Δ Insurance Agent/Underwriter 	<ul style="list-style-type: none"> ⊛ Investment Analyst ⊛ Loan Officer/Counselor ⊛ Market Research Analyst ⊛ Mathematician-Statistician ⊛ Meteorologist ⊛ Oceanographer ⊛ Physicist Δ Real Estate Agent/Appraiser Δ Retail Store Manager ⊛ Sales/Marketing Manager ⊛ Tax Accountant ⊛ Teacher Δ Technical Illustrator Δ Travel Agent Δ Web Site Developer
Social Studies		Natural Resources	
<p><i>Includes Economics and Psychology</i></p> <ul style="list-style-type: none"> ⊛ Anthropologist ⊛ College/University Faculty ⊛ Counselor ⊛ Criminologist ⊛ Economist ⊛ Educational Administrator ⊛ Foreign service Officer ⊛ Geographer ⊛ Gerontologist Δ Governmental Service Agent ⊛ Historian Δ Human Resources Manager ⊛ Human Services Worker ⊛ Lawyer Δ Paralegal/Legal Assistant 	<ul style="list-style-type: none"> ⊛ Legislator ⊛ Librarian ⊛ Lobbyist ⊛ Market Research Analyst ⊛ Minister (Clergy) Δ Park Ranger ⊛ Parole Officer ⊛ Political Scientist ⊛ Psychologist ⊛ Recreation Leader ⊛ Reporter/Journalist ⊛ Social Worker ⊛ Sociologist ⊛ Teacher ⊛ Urban Planner 	<ul style="list-style-type: none"> ⊛ Athletic Trainer ⊛ Biologist ⊛ Biochemist ⊛ Botanist Δ Broadcast Technician ⊛ Chemist ⊛ College/University Faculty ⊛ Dental Hygienist ⊛ Dentist ⊛ Ecologist ⊛ Engineer Δ Engineering Technologist Δ Environmentalist ⊛ Forester Δ Funeral Director ⊛ Geologist ⊛ Horticulturist ⊛ Medical Records Administrator ⊛ Medical Technologist 	<ul style="list-style-type: none"> ⊛ Meteorologist Δ Nuclear Medicine Technologist ⊛ Nurse/Nurse Practitioner ⊛ Nutritionist/Dietitian ⊛ Occupational Therapist ⊛ Oceanographer ⊛ Optometrist ⊛ Pharmacologist ⊛ Physician ⊛ Physicist ⊛ Physical Therapist ⊛ Physiologist ⊛ Psychiatrist Δ Respiratory Therapist ⊛ Speech/Language Pathologist ⊛ Teacher ⊛ Veterinarian ⊛ Zoologist
Foreign Language		Fine Arts	
<ul style="list-style-type: none"> ⊛ Archivist ⊛ College/University Faculty Δ Flight Attendant ⊛ Foreign Buyer ⊛ Foreign Service Officer Δ Intelligence Specialist ⊛ International Market Manager ⊛ International Relations Specialist 	<ul style="list-style-type: none"> ⊛ International Trade Economist Δ Interpreter Δ Linguist ⊛ Multilingual Nurse ⊛ Multilingual Social Worker ⊛ Special FBI/CIA Agent ⊛ Teacher ⊛ Technical Publications Writer ⊛ Translator Δ Travel Agent 	<p><i>Includes Art, Music & Drama/Theater</i></p> <ul style="list-style-type: none"> Δ Actor/Actress ⊛ Advertising Manager ⊛ Architect Δ Artist-Painter Δ Cartoonist Δ Choreographer/Dancer ⊛ College/University Faculty Δ Composer-Song Writer Δ Dramatist-Playwright Δ Fashion Designer Δ Film Producer/Director Δ Graphic Artist 	<ul style="list-style-type: none"> Δ Illustrator Δ Interior Designer ⊛ Landscape Architect Δ Musician Δ Photographer Δ Sculptor Δ Singer ⊛ Teacher ⊛ TV Production Director Δ Video/Film Editor Δ Web Site Developer

Key:

- Δ - 2-year or 4-year degree
- ⊛ - 4-year or higher degree



✓ Checklist for College Planning

WHAT TO BEGIN	WHAT TO DO	HOW TO DO IT
<input type="checkbox"/> Freshman and Sophomore Years	Learn about college requirements and continue exploring careers. Which high school courses satisfy college requirements? Are you involved in extracurricular activities?	Create a four-year high school curriculum. Get involved at school and in your community.
<input type="checkbox"/> September-March of Junior year	Think about your reasons for going to college. What are your goals? What learning opportunities are most important? Do your college plans include career plans?	Talk with your parents, counselors, teachers, and friends. Investigate possible career options and degree levels required.
<input type="checkbox"/> January- March of Junior year	Identify important factors in choosing a college. Two-year or four-year? Location? Cost? Kind of atmosphere? Variety of studying programs available? Entrance test requirement?	Focus on your goals and career interests. Consult college guidebooks. Explore colleges on the Internet. Prepare and register for the ACT.
<input type="checkbox"/> March – August of junior year	List colleges you are considering and collect information. Have you included all possible choices? What information do you need? How can you get it?	Attend college fairs and college night programs. Prepare for and visit colleges. Take the ACT.
<input type="checkbox"/> August – December of senior year	Compare colleges on your list. Have you weighed pros and cons carefully? Which colleges meet your needs?	Continue visiting colleges. Organize information into detailed, useful comparisons.
<input type="checkbox"/> September – December of senior year	Apply to your “choice” colleges. Do you have all the necessary forms? Are you sure of the application deadlines?	Obtain application forms. Observe deadlines. Send in transcript and test scores (retest if necessary).
<input type="checkbox"/> January – February of senior year	Apply for financial aid. Have you investigated all possible sources of aid? When should you apply?	Consult Financial aid office. Secure forms and note deadlines. Complete the FAFSA after January 1.
<input type="checkbox"/> November – May of senior year	Make some final decisions. What additional preparation might be helpful? Should you consider summer school? Do you feel comfortable with your final choice?	Confer with parents and counselors. Confirm your decision, and decline other admission offers. Show initiative.

Resources to Help You Explore and Prepare

College Search and Application - Log on to www.actstudent.org. The College Planning, Career Planning, and Financial Aid buttons will lead you to a wealth of information. You will find data on virtually **every postsecondary institution** in the country, a free financial aid estimator, and electronic admissions applications for over 500 colleges and universities.

ACT Test Preparation - Do your best on the ACT Assessment by preparing early! Consider using ACT Online Prep, the "official" online ACT test preparation program. You can order ACT Online Prep through the ACT website (www.actstudent.org/onlineprep/) or by calling ACT Customer Services at 319-337-1429, or you can request it when you register for the ACT.



CONTACTING COLLEGES

Check out college websites:

- Obtain general information
- Investigate sources of financial aid
- Access online application forms
- Schedule campus visits

Many colleges encourage telephone and e-mail inquiries and requests. Be sure to establish a permanent, and professional, e-mail address to use during the college search process.

CHECKLIST FOR A CAMPUS VISIT

A campus visit is highly recommended. Before you visit the campus, consider some of the options below. It is also important to develop a list of questions and plan specific activities in order to accomplish your goals.

- Meet with an admissions counselor.
- Verify admissions requirements (tests and high school preparation).
- Discuss your chances for success in certain programs.
- Find out how to apply.
- Request a viewbook and other publications.
- Determine college costs.
- Ask about financial aid opportunities, as well as deadlines, forms required, etc.
- Meet with faculty in the department of your intended major.
- Ask questions about academic requirements/offerings.
- Attend a class to get an idea of typical size, teaching style, and academic atmosphere.
- Ask about the placement record for graduates in the field you might study.
- Identify career planning services for undergraduates.
- Tour the campus (be sure to check out the residence halls, library, etc.).
- Talk to students about the general academic environment and the amount and kind of studying necessary for success.
- Find out what student activities (clubs, organizations, intramurals, etc.) are available and about campus life in terms of dating and social activities.
- Investigate transportation options.

Haven't selected a major? It's okay to be undecided about a major. Most colleges provide services to help students select a major during the first and/or second year.