ROCKFORD PUBLIC SCHOOLS

Victory is in the Classroom

High School Planning Guide

2010 - 2011
## Rockford Public High Schools

**ACE (Academic Career Education High School)**  
3051 Rotary Road 61109  
Phone: 966-3036  
Fax: 972-3431  
Principal: Mr. Michael Cermak  

**Guidance Staff**  
Ms. M. Cattell

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**Auburn Main Campus**  
5110 Auburn Street 61101  
Phone: 966-3300  
Fax: 966-3911  
Principal: Dr. Patrick Hardy  
Counseling Office  
Phone: 966-3320  
Fax: 966-8933  

**Guidance Staff**  
Mrs. S. Burns  
Ms. J. Radzi  
Ms. S. Hartman  
Ms. B. Thompson  
Mrs. N. Joyner

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**East**  
2929 Charles Street 61108  
Phone: 229-2100  
Fax: 229-2113  
Principal: Mr. Mark Wallace  
Counseling Office  
Phone: 229-2859  
Fax: 484-6983  

**Guidance Staff**  
Mrs. L. Buscemi  
Mrs. S. Weber  
Mrs. B. Coupar  
Mrs. L. Zachery  
Mrs. K. Hunt

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**Guilford**  
5620 Spring Creek Road 61114  
Phone: 654-4870  
Fax: 654-4901  
Principal: Mr. Michael Valentine  
Counseling Office  
Phone: 654-4870  

**Guidance Staff**  
Mrs. M. Dolan  
Mrs. D. Pauley  
Mrs. M. Hartzog  
Mrs. C. Rowley  
Ms. J. Grygiel  
Ms. L. Swank  
Mrs. S. Nielson

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**Jefferson**  
4145 Samuelson Road 61109  
Phone: 874-9536  
Fax: 874-2800  
Principal: Mr. Don Rundall  
Counseling Office  
Phone: 874-9539  
Fax: 874-9806  

**Guidance Staff**  
Dr. J. Cunningham  
Ms. E. Smith-Klan  
Mrs. A. Liebick  
Ms. K. Trinkle  
Mrs. N. Luster  
Mrs. E. Ulrick  
Ms. B. Meeks

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**Roosevelt**  
978 Haskell Ave. 61103  
Phone: 966-3250  
Fax: 966-3105  
Principal: Mrs. Angela Hite-Carter  
Counseling Office  
Phone: 966-3250 ext. 5313  
Fax: 966-3178  

**Guidance Staff**  
Dr. D. Neumann  
Mrs. M. Owens  
Intake & Career Specialist:  
Dr. D. Neumann  
Opportunities & Advantage Evening Program:  
Mrs. J. Carson
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GRADUATION AND POST-SECONDARY INFORMATION

Graduation Requirements

Parents and students should take responsibility for knowing how many credits students need and have earned. Counselors are available for consultation.

Requirements for graduation, as established by the Rockford Board of Education, are as follows:

1. Successfully complete 40 credits.
2. Classes carry one credit per semester toward graduation. Two hour classes carry two credits per semester.
3. Credits required for graduation are:
   a. English — 4 years (8 credits)
   b1. Social Studies — 2 years (4 credits)
      Students entering high school before 2009-10 school year.
      1 year of United States History
      1 semester of American Government
      1 semester of Economics
   b2. Social Studies — 3 years (6 credits)
      Students entering high school during 2009-10 school year.
      1 year world information-based course
      1 year of United States History
      1 semester of American Government
      1 semester of Economics
   c. Mathematics — 3 years (6 credits)
      which includes:
      1 year of Algebra
      1 year of Geometry
      1 year beyond Geometry
   d. Science — 2 years (4 credits)
      1 year of Physical Science, Chemistry, or Conceptual Chemistry
      1 year of Biology
   e. Physical Education — 3 1/2 years (7 credits)*
   f. Health — 1 semester (1 credit)
   g. Art, Music, Foreign Language or Vocational - 1 year (2 credits)
   h. Additional elective classes to bring total to a minimum of 40.**
   i. Must take Prairie State Achievement Exam in junior year.

* Under certain circumstances, students can be exempted from P. E. or have the requirement waived. See the section on P. E. for more details.
** Credits earned in religion or doctrine will not be accepted.

4. In order to receive a diploma at commencement, a student must meet all requirements at the time of graduation. Students not receiving diplomas are not permitted to participate in commencement services, except for foreign exchange students who may receive a certificate of attendance.

5. Students who complete graduation requirements during the summer after their class graduates will receive a diploma dated June of that year. Students who fulfill requirements after that will receive a diploma dated June of the following year.

6. All fees must be paid in full by the established deadline in order for the student to participate in commencement ceremonies.

Classification by Grade Level:

Calculated at the beginning of each school year.

<table>
<thead>
<tr>
<th>Year in School + Earned Credits</th>
<th>= Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>0 - 9</td>
</tr>
<tr>
<td>2nd</td>
<td>10 - 19</td>
</tr>
<tr>
<td>3rd</td>
<td>20 - 29</td>
</tr>
<tr>
<td>4th</td>
<td>30 - 40</td>
</tr>
</tbody>
</table>

Early Graduation

Students may apply for early graduation by submitting a plan to their counselor a year prior to planned graduation. The application must state the reason(s) for the request and written permission from the parent. The student must meet all credit and course specific requirements including taking the Prairie State. If a student graduates early, the physical education requirements for the semester(s) not attended are waived. In order to be considered for the position of class valedictorian, salutatorian or a member of the top twenty-five a student must be in attendance at his/her home high school during their eighth semester. Class rank will be based on the year the student entered high school. The
superintendent gives final approval for early graduation.

**Certificate of Completion**  
**Students with Disabilities Only**

Students with disabilities who are unable to meet the requirements of a Standard Diploma will be issued a Certificate of Completion. Certificate of Completion is for students who, due to their age, will age out of special education programming. Students with disabilities are able to attend school until the day before they turn 22 if they have yet to meet the requirements of a standard diploma and they continue to have services in their IEP. The Certificate of Completion will be issued on the student’s last day of attendance. The student’s IEP team must determine if the Certificate of Completion is appropriate.

**Freshman Foundation**

Rockford Public Schools has made a commitment in creating ninth grade learning communities that ease the transition from middle to high school and maximize each student’s capacity for success. Extended Learning Opportunities are offered quarterly to students to help all students reach proficiency in core area classes required for graduation. At the end of the quarter, students who have an average grade of 40% to 59% and who have attended and participated regularly in class will be invited to participate in an after-school learning session. Learning will focus on areas the student has not mastered and if a student shows proficiency, the grade is raised from a failing grade to passing. Freshman Foundation Coordinators will send out information to those students that qualify.

**College Preparation**

Individual colleges have specific admission requirements. In general, acceptance at most colleges is based upon college entrance tests such as the American College Test (ACT) or the Scholastic Aptitude Test (SAT), class rank, high school grades, and the subjects taken in high school.

The following subjects have been established by the State of Illinois Board of Education as the minimum required for entrance into Illinois public colleges, with some variations for individual programs, and/or universities.

- **English** - 4 years (emphasizing written and oral communications and literature)
- **Social Studies** - 3 years (emphasizing history and government)
- **Math** - 3 years (to include Algebra 1, Geometry, Algebra 2, College Algebra, or Pre-Calculus)
- **Science** - 3 years (emphasizing Biology, Chemistry and Physics)
- **Foreign Language, Music or Art** - 2 years

If you are planning to attend college, it would be wise to write to several schools to obtain admission information. Your counselor also has information on many colleges.

**HONORS AND ADVANCED PLACEMENT INFORMATION**

**Advanced Placement Courses**

Advanced Placement (AP) courses are college level classes that are taken in high school. It is mandatory for the students attending Rockford Public Schools and enrolled in AP courses to take the Advanced Placement Exams that are administered through the high school and scored by college professors in conjunction with the AP College Board. The following requirements also apply:

- Advanced Placement Contract signed by student and parent.
- Students are required to pay the AP exam fees. AP exam fees will be waived for students receiving free or reduced lunch.
- Students who earn passing grades for AP courses from Rockford Public Schools and complete the appropriate AP exams will be awarded quality points that contribute to the decision of class rank. Quality points are awarded each semester.
- Make-up exams follow AP College Board regulations including a fee for late testing.

Good performance on AP exams may earn students one or more of the following:

- Special consideration from colleges/universities to which he/she applies.
- College placement at a more advanced level than usual in the specific subject area of the exam.
- College credits. (Each college/university has its own policy on advanced placement and the issuing of credit.)
Honors Classes

English, social studies, mathematics and science offer honors as well as regular level classes.

Honors - Seniors

Students with a 4.0 and above Cumulative Grade Point Average (CGPA) graduate summa cum laude. Students with a 3.75-3.99 CGPA graduate magna cum laude. Students with a 3.5-3.74 CGPA graduate cum laude.

Honor Roll

To qualify for Honor Roll a student must have a G.P.A. of 3.0 for a minimum of five classes and have no failing grades.

Class Ranking

Class ranking will be determined by a students CGPA with the completion of eight semesters. This includes valedictorian, salutatorian, and top twenty-five.

National Honor Society

The purpose of the National Honor Society is to recognize and reward enthusiasm for scholarship, development of character, promotion of leadership, and rendering of service for students of secondary schools. Membership is a prestigious honor bestowed upon a student. Candidates will be invited to apply if they meet the criteria of the organization including having a cumulative grade point average of 3.250 and exhibiting outstanding character, leadership, and service as well as scholarship. Candidates complete a student activity information form. Any faculty member may offer input. Candidates receiving a majority vote of the faculty and/or appointed faculty representative committee are inducted into the N.H.S. Once selected, members have the responsibility to continue to demonstrate the qualities of scholarship, character, leadership, and service.

Scholar’s Diploma

The Scholar’s Diploma Program is recommended for any student who intends to participate in a continuing education program upon completion of high school. This would include students applying to a two or four year college or university program and students seeking licensing or certification through other post high school programs. It is recommended that students declare their intent to pursue a scholar’s diploma by the end of their sophomore year and complete the appropriate paperwork with their counselor. The Scholar’s Diploma Program is open to all students; however, only those students who complete and pass all required coursework will receive the Scholar’s Diploma Program designation upon graduation.

In addition, the following rules apply:

- No admittance to the Scholar’s Diploma Program will be approved after the first day of the second semester of the junior year.
- Students in the Scholar’s Diploma Program will receive additional quality points for successful completion of advanced placement classes.
- Students in the Scholar’s Diploma Program will receive a one time, five percent multiplier to determine grade point average (GPA) and class ranking. For the purpose of college admission, GPA’s will be figured once after the sixth semester and again after the eighth semester to determine final class ranking. The final class ranking will be determined by the original GPA multiplied by .05.
- The calculation for Valedictorian and Salutatorian will be based on eight semesters.
- Students in good standing in the Academy Program will also be designated as Scholar’s Diploma Program students.
- Student appeals regarding the Scholar’s Diploma will be directed to the Scholar’s Committee comprised of the Executive Director of Curriculum and Instruction or his/her designee, the student’s high school counselor, one of the student’s teachers, and two other district administrators and/or teachers. The determination of the committee will be final.
## Scholar’s Diploma
### Graduation Course Requirements

<table>
<thead>
<tr>
<th></th>
<th><strong>Standard Diploma</strong></th>
<th><strong>Scholar’s Diploma</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>English</strong></td>
<td>4 years (8 credits)</td>
<td>4 years (8 credits) Two years must be honors or AP</td>
</tr>
<tr>
<td><strong>Social Studies</strong></td>
<td>3 years (6 credits) 1 yr US History (2 credits) 1 sem Am Government (1 credit) 1 sem Economics (1 credit) 1 year world information-based course</td>
<td>3 years (6 credits) 1 yr US History (2 credits) 1 sem Am Gov’t (1 credit) 1 sem Economics (1 credit) 1 yr world information-based course (2 credits) One of the three courses must be honors or AP</td>
</tr>
<tr>
<td><strong>Mathematics</strong></td>
<td>3 years (6 credits) 1 yr Algebra 1 (2 credits) 1 yr Geometry (2 credits) 1 yr beyond Geometry</td>
<td>3 years (6 credits) 1 yr Algebra 1 (2 credits) 1 yr Geometry (2 credits) 1 yr Algebra 2, College Algebra or Algebra 3/Trigonometry (2 credits)</td>
</tr>
<tr>
<td><strong>Science</strong></td>
<td>2 years (4 credits) 1 yr Biology (2 credits) 1 yr Chemistry, Conceptual Chemistry or Physical Science (2 credits)</td>
<td>3 years (6 credits) 1 yr Biology (2 credits) 1 yr Chemistry (2 credits) 1 additional science course (2 credits)</td>
</tr>
<tr>
<td><strong>Physical Education</strong></td>
<td>3.5 years (7 credits) (can get exemptions)</td>
<td>Follow District policy</td>
</tr>
<tr>
<td><strong>Health</strong></td>
<td>1 sem (1 credit)</td>
<td>1 sem (1 credit)</td>
</tr>
<tr>
<td><strong>Fine Arts, Foreign Language, Vocational</strong></td>
<td>1 yr (2 credits) Only Fine Arts and/or Foreign Language If a Foreign Language is used to fulfill this requirement, two years must be in the same language. Note: Some colleges require 2 years of a Foreign Language for acceptance.</td>
<td>3 years (6 credits) Only Fine Arts and/or Foreign Language If a Foreign Language is used to fulfill this requirement, two years must be in the same language. Note: Some colleges require 2 years of a Foreign Language for acceptance.</td>
</tr>
<tr>
<td><strong>AP Class</strong></td>
<td>None required</td>
<td>One AP class in any subject area (2 credits) Note: Students are required to take the AP test.</td>
</tr>
<tr>
<td><strong>Electives</strong></td>
<td>Electives to bring total to 40 credits</td>
<td>Electives to bring total to at least 42 credits</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>40 credits</td>
<td>42 credits</td>
</tr>
</tbody>
</table>
GENERAL INFORMATION

Closed Campus Policy

Rockford High Schools have a “closed campus” policy. This means that students cannot leave the campus without permission. Students are expected to come directly into the building when they arrive. They are to be on time to all classes.

Zero Hour

Purpose: The purpose of zero hour allocations at each high school is to allow students to enroll in additional courses of study according to student interests by providing relief in the school’s master schedule.

Criteria: A course may be selected to be offered as a Zero Hour course according to the following criteria:

1) Growth in course requests ~ based on surveys of student interest (i.e., data from course requests).
2) Facility Constraints ~ Such as limits on the number of available science labs.
3) Course that may generally be categorized as “high conflict” course (i.e., singleton/doubleton courses).
4) Students must enroll in a full complement of courses. *exceptions are delineated in the high school planning guide under the section titled “Guidelines for Changing and Dropping Courses,” number six (6).
5) The suggested number of course requests that is required for a course to be considered for zero hour should be twenty five (25).

GUIDELINES FOR CHANGING AND DROPPING COURSES

Course requests are completed during the spring semester each year. The master schedule is developed by the selections students make. Once the master schedule is finalized, it may not be possible to make any adjustments and students will be expected to complete the courses chosen.

1. Students must fill out a request for a meeting with a counselor within the first five days of the start of the semester. Requests for schedule changes will not be accepted after the fifth day of the semester.

2. There must be an available seat for the student.

3. Seniors who must make schedule changes to include courses required for graduation will be considered first.

4. In the case that a student is attending a class that is an overly difficult skill level, a meeting or discussion must occur with the teacher, student, parent, and counselor to request a level change. If the participants agree that a level change is necessary then the change can proceed. However, if the reason for the change focuses on lack of motivation, personality conflict, or poor attendance, then the drop will be denied. The student has it within his/her ability to achieve a better outcome in the course. When a change is denied, the participants at the meeting should formalize a workable strategy for student success.

5. Every student is required to attend six classes each day. Exceptions to this regulation may occur if a student has received an exemption and permission from the principal and has also arranged for daily personal transportation.

6. Any student dropping a class that is required for a special program (Sign Language, JROTC, Academy, CAPA, Building Trades, Machine Tool, or ACE) will be immediately transferred to the high school according to the zoning procedures for the District.

A student who requests to drop a course after five days will receive an F on his/her transcript for the course unless the change is due to a change in an IEP, lack of a course prerequisite, or a skill level change. IEP changes will be based on the team’s recommendation and administrative approval. All traditional, specialized, and gifted program level changes will only be made at the quarter and the semester. The student’s current grade will be considered during the transfer to the new course.

*Exceptions to these procedures can only be made by the building principal.

*Correspondence and Virtual Learning Courses

Students may be allowed to take correspondence classes from institutions accredited by North Central Association or equivalent accreditation organizations and from the Illinois Virtual High School Program (www.ivhs.org). The student’s counselor and
principal must approve courses. Credits may be accepted from correspondence courses (see counselor for list of approved schools) or from the Illinois Virtual High School. **Students are responsible for all charges including fees and proctoring costs.** Students are responsible for submitting transcripts ten days before graduation or within one month after the completion of the course, whichever is applicable. Courses not completed will be counted as failed classes. See the counselor or the section on Dual Credit for a list of classes.

**Course Re-Takes for Failure**

Students who have failed a course may retake the course at Roosevelt through credit recovery (based on availability) at no cost. **P.E. is not offered through credit recovery.** Students may opt to retake a failed course during summer school. All students pay a tuition fee for summer school courses. Students who have failed a course through credit recovery must pay for retaking the course through summer school or Night School. See your guidance counselor for more information. **Only select courses are offered for credit recovery.**

**Credit Recovery**

“Credit Recovery” is an opportunity for students to retake a previously failed course required for graduation. A “Credit Recovery Waiver” is a one-time tuition waiver given to Rockford Public School students who have failed Algebra 1-1, 1-2, or Algebra Essentials 1 & 2; English 9-1, 9-2; and/or Biology 1 & 2 who will attend an evening high school term. High school counselors assign credit recovery waivers to their respective students. Credit Recovery Waiver seats are limited to 40 seats per course and are filled on a “first come, first served” basis. Please note: Credit Recovery Waivers are not available for the summer school term.

**Dual Credit Courses**

Students may take approved courses at Rock Valley College, tuition free, and receive college credit and credit toward high school graduation. Students must be of junior or senior standing and the Rock Valley testing must be completed before signing up for a class. A formal application must be completed and approved by the student's counselor and the building principal. Students are responsible for submitting their completed application to the dual credit office at Rock Valley prior to registration. Any Rock Valley registration fees and books are the student’s responsibility. This includes CEANCI offerings. A Rock Valley transcript must be submitted at least ten days before graduation or within one month of completion of the course, whichever is applicable. Courses not completed will be counted as failed classes. See the counselor or the section on Dual Credit for a list of classes.

**Summer School**

Students who fail a required class may have the opportunity to make up that course in summer school. Summer school rules are subject to change. In recent years high school summer school has been limited to those who need to make up failed required classes. Students have been able to make up one or two credits. Information regarding summer school should be available after spring break. Check with your counselor for information. There is a fee for each summer school class taken. Fee waivers are not issued for summer school.

*Night School*

Rockford Public Schools offers an evening high school program at Roosevelt Community Education Center. A student may transfer two (2) credits from Night School to apply toward graduation. At the discretion of the building principal two (2) additional credits may be transferred for a total of four (4) credits. Permission must be granted by the student's high school principal prior to signing up for a class. There is a charge for tuition and books. Students must be 16 years old in order to enroll. Availability of classes is subject to enrollment. **Note: Total credits may not exceed more than 4 correspondence and 4 night classes for the entire high school career.**

**Testing and Assessment Schedule**

As part of the Rockford School District’s overall assessment program, all students participate in PLAN at grade 10 and the Prairie State Achievement Examination (PSAE) at grade 11. TBE and TPI students also participate in the ACCESS assessment. PLAN, which is given in the Fall, and ACT which is given on the first day of PSAE testing, are the second and third steps in ACT’s Educational Planning and Assessment System. The first test in this series, EXPLORE, has been moved to the eighth grade level in order to be of more benefit to students as they enter their high school years. All of these assessments serve the purpose of diagnosing student strengths and weaknesses, guiding students in their life/career planning, providing information in order to evaluate, providing information for accountability purposes, and providing data for research and planning purposes.
GRADES 9 – 12: ACCESS
The ACCESS is an English proficiency test that is given to all high school students who are in the TBE or TPI programs. The assessment measures skills in listening, speaking, reading, and writing. It is used as a basis to direct classroom instruction and for future placement. Testing takes place in January and February.

GRADE 10: PLAN
This test helps build a solid foundation for future academic and career success. It helps students measure their current academic development, explore career/training options and make plans for the remaining years of high school and post-graduate years. It also provides valuable preparation for ACT.

GRADES 10 and 11: PSAT
This is the qualifying test for National Merit Scholarships. This is an optional test and is given either on a Wednesday or Saturday in October. The testing day will be determined by each high school. Since this is not a District mandated test, there is a charge for students who take it.

GRADE 11: PSAE – REQUIRED BY ILLINOIS LAW FOR GRADUATION
TESTING DATES: APRIL 26-27, 2011
This test is the most important test students will take during their entire school career. The PSAE incorporates the ACT (used by most Midwest colleges and universities as an admissions test), two Work Keys tests in Reading for Information and Applied Mathematics, as well as a state developed science test. Scores from all of these are combined to produce a single Prairie State score which indicates whether students exceed, meet, or do not meet state standards in Reading, Mathematics, Science, and Writing. For students this means:
• Student transcripts will contain PSAE scores and are available to employers if requested and released by the student.
• Students will be able to submit the ACT results from PSAE to Illinois institutions of higher education and their scores must be accepted by these institutions.
• Students seeking admission to Illinois institutions of higher education and students seeking employment in all career pathways must demonstrate competency on these assessments.

The ACT that is given as part of the PSAE WILL be accepted by the NCAA.

Final Examinations
Final examinations are given in all subjects. Dates and times are announced several weeks prior to the end of each semester. The final examination may count up to 20% of the semester grade.

Home Schooling
District 205 does not recognize credit earned during home schooling unless a transcript is provided from a North Central Association approved program.
1. Students entering from home schooling shall be placed in classes that are deemed “age appropriate” and they must meet Grade Level requirements as established by District 205.
2. Parents should provide a transcript of classes from a North Central Association approved program taken during home schooling.
3. A graduation plan worked out by student, parent and counselor must be approved by the building principal.
4. Students must complete the entire Senior year at the Rockford Public high school in order to receive a diploma.

Independent Study
A student with a special interest may request to do an Independent Study. Independent Study is not designed to replace courses that already exist or to satisfy graduation requirements. It is, rather, a way for students to pursue an interest or talent beyond the normal offerings of the school. A student’s request to do an independent study must start with the building principal. If the principal grants permission, consent must then be secured from the teacher who will monitor the study. The student must also have the consent of his/her parent/guardian and counselor. To be granted permission to do an independent study a student must demonstrate that he/she has the initiative and is responsible enough to work independently. The proposal submitted must be detailed. Authorization will be based on the quality of the proposal. It is the student’s responsibility to secure a school staff member who is qualified in the subject area to supervise the independent study.
Parents and students are encouraged to make use of each high school’s counseling services. Students are encouraged to see counselors after obtaining a pass from their teacher. Parents should call in advance in order to make an appointment. Rockford High Schools have a developmental counseling program designed to assist students in career and educational planning and address social-emotional needs. Counselors provide counseling, crisis intervention, and consultation services for parents, teachers and community agencies. Counseling services are for all students. It is important to note that a counselor’s role is not to make decisions for students, but to guide him/her through the decision making process. The counselor assists in the gathering of necessary information and in the development of effective critical thinking skills necessary for wise decision making.

**Aspects of Developmental Counseling Include:**

**CLASS VISITS:** Counselors visit with classes on a regular basis to inform students about the college application process, upcoming tests and/or assessments, career opportunities and other types of information important to students.

**GROUP COUNSELING:** Group meetings are held to perform certain counseling functions which are more efficiently done in a group setting. Groups are formed on an as needed basis.

**REFERRAL SERVICES:** Counselors refer students and parents to appropriate community agencies.

**INDIVIDUAL CAREER PLANS (ICP):** Studies show that students who have stated goals outperform those who don’t. This is true even for students who change goals frequently. Therefore, an important part of the Counseling Program is the maintenance of an ICP (Individual Career Plan). Each student is to meet with his/her counselor to evaluate his/her educational progress, establish career and educational goals, and to decide on a course of study for the next academic year.

**PERSONAL COUNSELING:** Counselors are available to listen, clarify and advise.

**WORK PERMITS:** Work permit forms are available in the Counseling Center.

**COLLEGE REPRESENTATIVES:** Over 100 college admissions representatives visit the Counseling Center yearly. A calendar of visits is posted near the Counseling Center. Visits are also printed or read in the Daily Bulletin. Students need their teacher’s approval to be excused from class to visit with a representative.

**OTHER REPRESENTATIVES:** Representatives of the military services, various career, trade and business schools, community organizations, and others also use the Counseling Center to meet with interested students. Students need teacher approval to visit representatives during class time.

**FINANCIAL AID and SCHOLARSHIPS:** A Financial Aid and Scholarship bulletin board is maintained in or near the Counseling Center. Scholarships are also printed or read in the Daily Bulletin. An annual Financial Aid night is held in January.

**COLLEGE and CAREER FAIRS:** All Rockford High Schools cooperate with area colleges in Career and College Fair events.

**RESOURCES:** The Counseling Center is a College Information Center containing ACT, SAT, and PSAT registration packets, financial aid forms, test help booklets, college applications, view books, various computer programs and sites. Students are encouraged to use online resources as much as possible.

The Counseling/Career Center is a Career Information Center where students sign up for various assessments and exams, obtain sample applications, resumes and cover letters, use the computerized career exploration system and ability and interest inventories. College Catalogs, college and career videos and CD’s are available for overnight and weekend checkout. College and career resource manuals are available for use in the Center.

**ACT TEST DATES**
Visit [www.actstudent.org](http://www.actstudent.org) for information

**High School Code Numbers:**
- Auburn 143-693
- East 143-700
- Guilford 143-703
- Jefferson 143-712
- Roosevelt 143-717
Library Services

The library is a place for learning and enjoyment where students and teachers can become knowledgeable in research techniques and information acquisition. In order to provide this environment, the following services are offered by the library:

1. Instruction in research and appropriate database use: This service is provided on an individual, small group or class basis. Assistance is given in organizing and executing a systematic investigation of a given topic. The OPAC (on-line public access catalog) and several databases including access to periodical literature are available to the researcher.

2. Reference: Assistance is given to finding and using both print and online/electronic information sources.

3. Extension to Classroom: Materials may be borrowed for classroom or home use. Books placed on special reserve by teachers, such as textbooks or supplemental readings, are available. Subject bibliographies and web links on library web pages are provided as needed.

4. Recreational and Personal use: Reading, listening and viewing facilities are provided. Guidance in selecting materials is given on request. Current newspapers, magazines, and books are accessible.

5. Internet access is available in the school library. The libraries provide many high quality curricular related online products. Students have access at home and at school. All individuals wishing access must have an Authorization for Internet Access (AUP) on file.

9th Grade Health Exam

The School Code of Illinois requires physical exams PRIOR to entry of a student into 9th grade. In addition, they must show proof of basic immunizations and needed boosters against Diphtheria, Tetanus, Whooping Cough, Polio, Red Measles, and Rubella. Please have these examinations completed BEFORE THE START OF SCHOOL. The doctors and Winnebago County Health Department have the necessary forms in their offices.

Pass Fail Option

Students may be allowed one elective class per semester on a pass-fail basis. A pass-fail request form can be secured from the student’s counselor. The pass-fail option must be approved by the classroom teacher, the student’s parent and his/her counselor. Approval must be sought and granted within the first ten school days of a semester. If the student receives a passing grade, credit is granted. However, it has no effect on grade point average or class rank. A failing grade will count in courses attempted and affect grade point average and class rank. A student on pass-fail is required to do all of the work that a student on the traditional grading scale is expected to do. Once a pass-fail option has been granted the student will not be granted a return to the traditional grade scale.

Renaissance Program

The Renaissance Program encourages and acknowledges excellence in education. Students qualify if they meet criteria in any of five categories:

- Straight A’s (4.0 grade point average).
- Honor Roll (3.0 grade point average, with no failing grades).
- Elimination of D’s or F’s on the report card.
- Absences of no more than 11 hours in a quarter with at least a 2.0 grade point average.
- Improving grade point average by at least .5 and no F’s on the report card.

Students who qualify for the Renaissance Program have special activities, drawings for prizes and assemblies.

School Health Office (Nurse)

All parents, staff, and students are encouraged to make use of health services. The Nurse’s office is located near the main office and the student office. Students must have a pass from their teacher to see the nurse during class time. The nurse will:

- Assume responsibility for vision and hearing screening.
- Evaluate health records: maintenance of immunization records and physical examinations compliant to IDPH Standards and state mandates.
- Participate in referral services to outside health related agencies, physicians and dentists.
- Administer immediate first aid assistance.
- Dispense individual prescription medication with physician and parental pre-approval; otherwise no medication (including Tylenol, antacids, and aspirin) is available in the nurse’s office.

Teacher Assistant Program

Seniors are able to gain skills by assisting teachers in our Teacher Assistant program. In this program students assist a teacher or other educational
professional for one hour each day. Activities might include, but are not limited to: typing materials, preparing file folders, preparing bulletin boards, assisting students with lab work, peer tutoring, setting up audio-visual equipment, and conducting library research for the teacher. Teacher Assistant does not count as one of the classes necessary to maintain athletic eligibility or toward the maintenance of a minimum class load or as a full credit course for a PE exemption. A passing grade will earn a student 1/2 credit per semester, but will not count toward grade point average (GPA) or class rank.

**Tutoring**

Students who are struggling in classes should seek tutorial help. The student should see his/her teacher first. If additional assistance is needed the student should consult with his/her counselor to find out what additional tutorial help is available.

**Academic Zero Hour Tutoring Program for Athletes**

*Program Provided for:*
- All first semester freshmen receive eligibility status to participate in inter-scholastic activities.
- All second semester freshman through senior year must pass four (4) classes the preceding semester to be eligible to enroll in athletic tutoring.
- All students must meet District Policy 7.320 (Pass 5/GPA 2.0) to remain eligible.

*Program Parameters:*
- Schools will offer the program four (4) days a week.
- Students enrolled in the program must attend a minimum of three (3) sessions per week.
- Students, who enroll in tutoring and meet program criteria that earn a 2.0 GPA while passing 5 classes, may retain eligibility on a week to week basis.
- Students not achieving the 2.0 GPA may continue in the tutoring program.
- Students must provide their own transportation to the tutoring sessions. Sessions are offered in the morning before the start of classes.
- Extenuating circumstances may require after-school tutoring subject to administrative approval.
- There is no minimum GPA required to participate in the tutoring program.

*Responsibilities of the Student/Parent:*
- Sign the required contract which will be retained on file at the school.

- Provide transportation to attend the tutoring program.
- Attend minimum of three (3) tutoring sessions weekly.
- Bring homework to each tutoring session.
- Make arrangements for additional assistance from classroom teachers if needed.

(Students may meet with other teachers during the tutoring session if a pass from that teacher is presented to the tutor).

**BILINGUAL EDUCATION PROGRAMS**

**Transitional Bilingual Education (TBE): Guilford**

A student whose first language is Spanish and are not proficient in English are eligible for the TBE Program. Bilingual students can take two types of academic content classes; bilingual and sheltered. Bilingual classes are offered in a variety of academic content areas. These classes are mostly in Spanish and textbooks in that language are used. For students who have more advanced English skills, sheltered classes are offered in these same content areas. Sheltered English and regular textbooks are used and the language of instruction is primarily in English. For both of these classes the emphasis is on academic content while incorporating as much English as possible. In addition, bilingual students are placed in one of the four levels of ESL depending on their level of English proficiency. In ESL classes the emphasis is on the English skills of listening, speaking, reading, and writing. Students receive English credit by taking these classes.

**Transitional Programs of Instruction (TPI): Guilford**

Students who speak a first language other than Spanish and are limited in English are eligible for the TPI Program. They are placed in one of four levels of ESL depending on their level of English proficiency. In ESL classes the emphasis is on the English skills of listening, speaking, reading, and writing. Students receive English credit by taking these classes. In addition, sheltered classes are offered in math and science. These classes parallel the regular curriculum and are taught in English in a modified manner. For the remainder of the school day, students are mainstreamed into regular classes.
The Newcomer Program is offered for English language learners who have recently arrived in the United States (speakers of Spanish enroll in the TBE Program). It is specifically designed for those who have very limited English skills, limited formal education, and/or limited literacy skills in their native language. Students participate in intensive English and academic instruction. In addition to ESL classes, sheltered content courses are offered in science, mathematics, social studies, science, and life skills. These classes prepare students to take regular academic classes. In this nurturing environment, students are able to be successful. They learn English, become literate, and close the academic gap.

PROGRAMS FOR STUDENTS WITH DISABILITIES

All Rockford High Schools provide support and services to students with all types of disabilities. All decisions regarding course selection and graduation options must be discussed at a student’s IEP meeting annually.

Co-taught

Rockford High Schools offer co-taught general education classes for students with disabilities. Co-taught opportunities exist for all courses required for a standard diploma. A co-taught class is made up of students with and without disabilities and is taught by both a general and a special education teacher. Co-taught classes are designed to cover the same standards at the same rate as a typical class. The advantage is that students are able to receive more individualized attention, curricular accommodations, and the student to teacher ratio is significantly lowered. Students with disabilities are placed in co-taught classes only through the IEP process.

Instructional Classes

Rockford High Schools offer Instructional Classes for students with disabilities. Instructional opportunities exist for all courses required for a standard diploma. Instructional classes are only for students with disabilities and are taught by special education teachers. Instructional classes cover the same standards at a slower rate than general education classes. Due to the slower rate, not all standards are covered in the same depth as in a general education class. Instructional classes have smaller class size limits and are taught by a special education teacher with paraprofessional support as needed. Students are placed in Instructional classes only through the IEP process.

Low Incidence/ Cognitive Disability Classes (LI/CD)

All four Rockford High Schools offer LI/CD classes for students with Cognitive Disabilities. Students with moderate, severe, or profound cognitive disabilities may participate in LI/CD classes. Students in these classes take the Illinois Alternative Assessment (IAA). The curriculum focuses on providing opportunities for the students to be as independent as possible upon high school completion. Students in LI/CD classes will be expected to exit high school with a Certificate of Completion at the end of their program. Students are placed in LI/CD classes only through the IEP process.

Low Incidence/ Emotional Disability Classes (LI/ED)

Jefferson High School Only

Jefferson High School offers LI/ED classes for students with Emotional Disabilities. Students with Emotional Disabilities may benefit from the highly structured behavior management systems utilized in the LI/ED classrooms. Students in LI/ED classes will be expected to exit high school with a standard diploma. LI/ED classes have smaller class size limits and are taught by a special education teacher with paraprofessional support as needed. Students are placed in LI/ED classes only through the IEP process.

Low Incidence/ Hearing Impaired Classes (HI) – East High School Only

East High School offers classes taught by teachers trained to teach students who are deaf or hard-of-hearing. Total Communication is utilized for instruction and all classes required for graduation are taught in the HI program. Students are placed in HI classes only through the IEP process.
The following fee schedule, as passed by the Rockford School Board, is **subject to change**.

<table>
<thead>
<tr>
<th>Fee Description</th>
<th>Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Consumable Lab Fee</td>
<td>$95.00</td>
<td>Includes all instructional supplies, materials, and workbooks for core courses (English, Science, Social Studies, Math &amp; P.E.), and lock fees.</td>
</tr>
<tr>
<td>*Textbook Deposit (refundable)</td>
<td>$25.00</td>
<td></td>
</tr>
<tr>
<td>**Athletic Admission Fee</td>
<td>$40.00</td>
<td>Allows attendance to District regular season athletic events.</td>
</tr>
<tr>
<td>**Parking Fee</td>
<td>$60.00</td>
<td></td>
</tr>
<tr>
<td>Athletic/Activity Participation Fee (per activity)</td>
<td>$100.00</td>
<td>Required for all students participating in clubs with IHSA sanctioned events, pom and spirit squads.</td>
</tr>
<tr>
<td>Band/Orchestra</td>
<td>$25.00</td>
<td></td>
</tr>
<tr>
<td>Art/ CAPA Art</td>
<td>$25.00</td>
<td></td>
</tr>
<tr>
<td>Choral/Drama/ CAPA Drama</td>
<td>$25.00</td>
<td></td>
</tr>
<tr>
<td>CAPA Graphic Design</td>
<td>$25.00</td>
<td></td>
</tr>
<tr>
<td>Foreign Language</td>
<td>$12.00</td>
<td></td>
</tr>
<tr>
<td>Vocational</td>
<td>$5.00 - $12.00</td>
<td></td>
</tr>
<tr>
<td>Vocational (capstone)</td>
<td>$15.00 - $60.00</td>
<td></td>
</tr>
<tr>
<td>Driver Education (Behind the wheel)</td>
<td>$250.00</td>
<td></td>
</tr>
<tr>
<td>Musical Instrumental Rental</td>
<td>$30.00</td>
<td></td>
</tr>
<tr>
<td>**Summer School Tuition</td>
<td>$170.00 In District</td>
<td>Out of district - $300.00</td>
</tr>
<tr>
<td>**Night School Classes</td>
<td>Tuition plus books</td>
<td>In District – $170 for 1 class/$320 for 2 classes Out of District – $250 for 1 class/$425 for 2 classes</td>
</tr>
<tr>
<td>P.E.</td>
<td>Varies per course</td>
<td></td>
</tr>
<tr>
<td>CISCO</td>
<td>$40.00</td>
<td></td>
</tr>
<tr>
<td>AP Exam</td>
<td>$82.00 per test</td>
<td></td>
</tr>
<tr>
<td>Accounting</td>
<td>Varies per course</td>
<td></td>
</tr>
<tr>
<td>Illinois Virtual High School</td>
<td>Cost of course</td>
<td></td>
</tr>
</tbody>
</table>

Dual credit, CEANCI and CISCO - Students are responsible to pay for registration fees from Rock Valley College.

* **Required Fees**
  **Fees cannot** be waived.
DUAL CREDIT OPTIONS

These courses are approved District 205/RVC Dual Credit courses. Many RVC courses have prerequisites that must be satisfied, contact the High School Connections Office at RVC for details, 815-921-4080. Tuition is waived for District 205 students enrolled in these approved courses. Students must submit a completed and signed Dual Credit/Dual Enrollment Agreement form to the High School Connections Office. **Students are responsible to pay book and registration fees from Rock Valley College.**

<table>
<thead>
<tr>
<th>RVC Course</th>
<th>RVC Credits</th>
<th>District 205 Course</th>
<th>High School Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MTH 120: College Algebra</td>
<td>3</td>
<td>13400: College Algebra 1-2</td>
<td>2</td>
</tr>
<tr>
<td>MTH 125: Plane Trigonometry</td>
<td>3</td>
<td>13410: Trigonometry</td>
<td>1</td>
</tr>
<tr>
<td>MTH 132: Pre-Calculus</td>
<td>5</td>
<td>13331: Pre-Calculus</td>
<td>2</td>
</tr>
<tr>
<td>MTH 135: Calculus I</td>
<td>5</td>
<td>13433/13436: AP Calculus</td>
<td>2</td>
</tr>
<tr>
<td>MTH 235: Calculus II</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MTH 236: Calculus III</td>
<td>8</td>
<td>13430: Calculus 3-4</td>
<td>2</td>
</tr>
<tr>
<td>MTH 220: Elements of Statistics</td>
<td>3</td>
<td>13426: AP Statistics</td>
<td>2</td>
</tr>
<tr>
<td>SCIENCE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO 103: Introductory Life Sciences</td>
<td>4</td>
<td>14206: AP Biology 1-2</td>
<td>2</td>
</tr>
<tr>
<td>BIO 104: Introductory Life Science Lab</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHM120: General Chemistry I</td>
<td>8</td>
<td>14306: AP Chemistry 1-2</td>
<td>2</td>
</tr>
<tr>
<td>CHM130: General Chemistry II</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHY 201: Mechanics and Heat</td>
<td>10</td>
<td>14406: AP Physics 1-2</td>
<td>2</td>
</tr>
<tr>
<td>PHY 202: Waves, Electricity, Light and Modern Physics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PGE 100: Physical Geography</td>
<td>7</td>
<td>14503: Earth Science Geology</td>
<td>2</td>
</tr>
<tr>
<td>GEL 101: Introduction to Geology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO 185: Foundations of Anatomy and Physiology</td>
<td>5</td>
<td>14603: Anatomy &amp; Physiology</td>
<td>2</td>
</tr>
<tr>
<td>ENGLISH &amp; LANGUAGE ARTS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 101: Composition I</td>
<td>3</td>
<td>10306: AP English 11</td>
<td>2</td>
</tr>
<tr>
<td>ENG 103: Composition II</td>
<td>3</td>
<td>10406: AP English 12</td>
<td>2</td>
</tr>
<tr>
<td>SPH 131: Fundamentals of Communication</td>
<td>3</td>
<td>10640: Speech 1-2</td>
<td>2</td>
</tr>
<tr>
<td>SPH 132: Public Speaking</td>
<td>3</td>
<td>10643: Speech 3-4</td>
<td>2</td>
</tr>
<tr>
<td>SOCIAL SCIENCES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HST 142: US Pre 1865</td>
<td>6</td>
<td>12126: AP US History</td>
<td>2</td>
</tr>
<tr>
<td>HST 143: US Post 1865</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECO 101: Introduction to Economics</td>
<td>3</td>
<td>12221: Honors Economics</td>
<td>1</td>
</tr>
<tr>
<td>PSC 160: Government</td>
<td>3</td>
<td>12211: Honors Government</td>
<td>1</td>
</tr>
<tr>
<td>PSY 170: General Psychology</td>
<td>3</td>
<td>12400: Psychology</td>
<td>2</td>
</tr>
<tr>
<td>SOC 190: Introduction to Sociology</td>
<td>3</td>
<td>12410: Sociology</td>
<td>2</td>
</tr>
</tbody>
</table>

**NOTE:** Students are responsible to submit a transcript to their home high school upon course completion in order to receive high school credit.
The credits issued for each course are determined by the course content. In some cases, a one-semester course at RVC is the equivalent to a two-semester Rockford District 205 class.

**FOREIGN LANGUAGE**

<table>
<thead>
<tr>
<th>RVC Course</th>
<th>RVC Credits</th>
<th>District 205 Course</th>
<th>High School Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRN 102: Continuation of Beginning French</td>
<td>4</td>
<td>11303: French 2</td>
<td>2</td>
</tr>
<tr>
<td>FRN 203: Intermediate French</td>
<td>3</td>
<td>11306: French 3</td>
<td>2</td>
</tr>
<tr>
<td>FRN 204: Continuation of Intermediate French</td>
<td>3</td>
<td>11309: French 4</td>
<td>2</td>
</tr>
<tr>
<td>GRM 102: Continuation of Beginning German</td>
<td>4</td>
<td>11203: German 2</td>
<td>2</td>
</tr>
<tr>
<td>GRM 203: Intermediate German</td>
<td>3</td>
<td>11206: German 3</td>
<td>2</td>
</tr>
<tr>
<td>GRM 204: Continuation of Intermediate German</td>
<td>3</td>
<td>11209: German 4</td>
<td>2</td>
</tr>
<tr>
<td>SPN 102: Continuation of Beginning Spanish</td>
<td>4</td>
<td>11103: Spanish 2</td>
<td>2</td>
</tr>
<tr>
<td>SPN 203: Intermediate Spanish</td>
<td>3</td>
<td>11106: Spanish 3</td>
<td>2</td>
</tr>
<tr>
<td>SPN 204: Continuation of Intermediate Spanish</td>
<td>3</td>
<td>11109: Spanish 4</td>
<td>2</td>
</tr>
</tbody>
</table>

**FINE ARTS**

<table>
<thead>
<tr>
<th>RVC Course</th>
<th>RVC Credits</th>
<th>District 205 Course</th>
<th>High School Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 115: Introduction to Commercial Arts</td>
<td>4</td>
<td>15123: Technology in Visual Arts</td>
<td>2</td>
</tr>
<tr>
<td>ART 251: History of Art I</td>
<td>6</td>
<td>15138: AP Art History 1-2</td>
<td>2</td>
</tr>
<tr>
<td>ART 252: History of Art II</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**COMPUTER TECHNOLOGY**

<table>
<thead>
<tr>
<th>RVC Course</th>
<th>RVC Credits</th>
<th>District 205 Course</th>
<th>High School Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCT 120: Cisco Networking I</td>
<td>4</td>
<td>21213: Cisco Networking I</td>
<td>1</td>
</tr>
<tr>
<td>PCT 122: Cisco Networking II</td>
<td>4</td>
<td>21214: Cisco Networking II</td>
<td>1</td>
</tr>
<tr>
<td>PCT 124: Cisco Networking III</td>
<td>4</td>
<td>21216: Cisco Networking III</td>
<td>1</td>
</tr>
<tr>
<td>PCT 126: Cisco Networking IV</td>
<td>4</td>
<td>21217: Cisco Networking IV</td>
<td>1</td>
</tr>
<tr>
<td>WEB 101: Programming Related to the Web</td>
<td>4</td>
<td>15129: Fundamentals of Web Design</td>
<td>1</td>
</tr>
<tr>
<td>CIS 240: Intro to JAVA Programming</td>
<td>4</td>
<td>13440: AP Computer Science A</td>
<td>1</td>
</tr>
</tbody>
</table>

**CEANCI**

<table>
<thead>
<tr>
<th>RVC Course</th>
<th>RVC Credits</th>
<th>District 205 Course</th>
<th>High School Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCT 101: Introduction to Drafting</td>
<td>3</td>
<td>21434: Orientation to Drafting 1 &amp; 2 (81501/81502)</td>
<td>2</td>
</tr>
<tr>
<td>CDT 108: Computer Drafting Using Auto CAD</td>
<td>3</td>
<td>21447: Drafting/CAD 1 (81503)</td>
<td>1</td>
</tr>
<tr>
<td>ATM 105: Introduction to Brakes and Chassis Systems</td>
<td>3</td>
<td>21416: Automotive Technology 1 (75003)</td>
<td>1</td>
</tr>
<tr>
<td>ATM 106: Introduction to Electrical Systems and Powertrains</td>
<td>3</td>
<td>21416: Automotive Technology 2 (75004)</td>
<td>1</td>
</tr>
<tr>
<td>ATM 114: Brakes</td>
<td>4</td>
<td>21419: Automotive Technology 4 (75006)</td>
<td>1</td>
</tr>
</tbody>
</table>

Foreign Language classes require additional placement testing.

**NOTE:** Students are responsible to submit a transcript to their home high school upon course completion in order to receive high school credit.
CO-CURRICULAR ACTIVITIES

A well rounded high school education is more than just classroom work. Colleges and employers value students who have a wide range of school experiences. Rockford High Schools offer a wide range of co-curricular activities. A list is available at your school. Other groups can be formed with sufficient student interest. Student groups must have a faculty advisor and the approval of the principal.

SPORTS

<table>
<thead>
<tr>
<th>Fall Sports</th>
<th>Winter Sports</th>
<th>Spring Sports</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boys Cross Country</td>
<td>Boys Bowling</td>
<td>Baseball</td>
</tr>
<tr>
<td>Girls Cross Country</td>
<td>Girls Bowling</td>
<td>Softball</td>
</tr>
<tr>
<td>Football</td>
<td>Boys Basketball</td>
<td>Boys Track</td>
</tr>
<tr>
<td>Pom Pons</td>
<td>Girls Basketball</td>
<td>Girls Track</td>
</tr>
<tr>
<td>Girls Swimming</td>
<td>Cheerleading</td>
<td>Girls Soccer</td>
</tr>
<tr>
<td>Golf</td>
<td>Pom Pons</td>
<td>Boys Tennis</td>
</tr>
<tr>
<td>Boys Soccer</td>
<td>Boys Swimming</td>
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<td>Girls Tennis</td>
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<td>Girls Volleyball</td>
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<tr>
<td>Cheerleading</td>
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INTERSCHOLASTIC ELIGIBILITY

This policy is subject to change.

To be eligible for athletic or other interscholastic activities such as pom pons, cheerleading and debate, a student must:

1. have passed five full credit courses the previous semester.
2. have earned a minimum 2.0 grade point average (G.P.A.) the previous semester.
3. be eligible to participate on a weekly basis, the student must be passing five full credit classes and have no unexcused absences. Exception: Seniors enrolled in four full credit courses required for graduation must be passing all four courses on a weekly basis.

- While a student must pass five (5) classes each previous semester in order to remain eligible, this policy **does not include** the semester previous to a student's freshman year of high school. Neither a student's grade point average nor previous semester's academic performance may be carried over from eighth (8th) grade to ninth (9th) grade. Students who do not maintain the 2.0 grade point average will be required to enroll in year round remedial assistance (tutoring) in an effort to improve their academic performance.
- Students who find that they will be ineligible for the fall semester may take alternative classes such as summer school (if available), correspondence classes, virtual classes or dual credit classes at Rock Valley College during the summer months. Students must have any alternative classes approved by the high school principal in advance. See your counselor for proper forms. All summer coursework must be completed **prior** to the first day of classes the following semester.
Freshman-Eligibility Standards
All Student-Athletes Must Register With the NCAA Initial-Eligibility Clearinghouse.

QUALIFIER (Can practice, compete and receive athletics scholarship as a freshman).

REQUIREMENTS:
Graduation from high school;
Successfully complete 16 core courses listed below
The following core GPA (based on a 4.000 scale) in 16 courses and a combined score on the SAT or a sum score on the ACT based on the new core GPA/test score index.

Other Important Information
Students first entering a collegiate institution on or after August 1, 2008, must meet the new 16 core course rule. For more information regarding the new rule, please go to [www.ncaa.org](http://www.ncaa.org). Click on “Custom Home Pages” and pull the menu down to “Prospect/Parent” page.

IF YOU HAVE QUESTIONS ABOUT NCAA ELIGIBILITY, PLEASE CALL THE NCAA ELIGIBILITY CENTER TOLL FREE AT 877-262-1492. YOU MAY ALSO CALL THE NCAA AT 317-917-6222.

### New Core GPA/Test Score Index
(to be used with 16 core courses)

<table>
<thead>
<tr>
<th>Core GPA</th>
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**Division I – 2008 and after**

16 Core Courses

4 years of English.
3 years of mathematics (Algebra 1 or higher).
2 years of natural/physical science (1 year of lab if offered by high school).
1 year of additional English, mathematics or natural/physical science.
2 years of social science.
4 years of additional courses (from any area above, foreign language or nondoctrinal religion/philosophy).
NCAA DIVISION II
Freshman-Eligibility Standards

All student-athletes must register with the NCAA Initial-Eligibility Clearinghouse.

**QUALIFIER**
Eligible to practice, compete and receive athletic scholarship as a freshman.

**Requirements:**
- Satisfy high school graduation requirements;
- Have a grade-point average of 2.00 in 14 core courses (The graduating class of 2013 will be required to have 16 core courses.) **and**
- Must achieve a 68 (sum of scores on the four individual tests) on the ACT, or an 820 on the SAT.
  (Note: The highest scores achieved on the verbal and mathematics section of the SAT or the highest score achieved on the four individual tests of the ACT may be combined to achieve the highest scores).

**PARTIAL QUALIFIER**
Eligible to practice at institution's home facility freshman year. No competition during freshman year. Will have four years of eligibility during college career. May receive institutional financial aid, including athletics scholarship during freshman year.

**Requirements:**
- Does not meet requirements for qualifier;
- Graduation from high school;
- Successfully complete the 13 core courses (see above) with a minimum 2.000 core grade-point average; **or**
- Attain minimum 68 ACT (sum of scores) or 820 SAT.

**NONQUALIFIER**
Cannot practice or compete during freshman year. Will have four years of eligibility during college career. May not receive athletic scholarship freshman year but may receive regular need-based financial aid if the school certifies that aid was granted without regard to athletics ability.

For more information about the NCAA initial-eligibility requirements, please refer to the NCAA Web site at www.ncaa.org.

Note: Not all courses meet the NCAA Initial Eligibility Clearinghouse definition as core courses. Always check with your counselor as you register for classes.
The ACT that is given as part of the PSAE **WILL** now be accepted by the NCAA.
BUSINESS & ADMINISTRATIVE SERVICES
All business classes have per semester lab fee.

21100 BUSINESS AND TECHNOLOGY CONCEPTS I & II: (30001/30002) Grade Level: 9-12. Lab fee required. This course is designed to increase opportunities to succeed in the work force after graduation or continued education at a community college or university. Students are introduced to core business concepts and the role that business plays in the economic well-being of the United States. Topics included are entrepreneurship opportunities, identifying market needs (global and domestic), financing and managing a business, economics of business, and the use of technology in the business world. Students will learn to use basic Microsoft Office computer skills. Topics include keyboarding and an introduction to Word, Excel, and PowerPoint.

21103 COMPUTER CONCEPTS AND APPLICATIONS: (30007/30008) Grade Level: 10-12. Prerequisite: Business & Technology Concepts. Lab fee required. This course is designed to increase opportunities to succeed in the work force after graduation or continued education at a community college or university. Students will master skills in Microsoft Office Beginning Word, Excel, PowerPoint, and Access. Students successfully completing the course may elect to test for Microsoft Office User Specialist (MOUS) Expert Certification.

21109 FREE ENTERPRISE: (East) Grade Level: 11-12. Lab fee required. Prerequisite: Business & Technology Concepts I & II. Also recommended: a 2nd year computer class and Accounting 1 & 2. This class will build on Business and Computer Basics in the area of business that will include all aspects of business. Areas of study include: business history, the free enterprise system, what it is to be an entrepreneur, business structures, marketing, ethics, business law, business management, international business, ecommerce and the art of successful sales. Fourth quarter project will be based on business project related to student interests.

17201 CAREER AWARENESS: Grade Level: 9. Career Awareness combines career exploration and development with special emphasis on success skills, communication skills, critical thinking and problem-solving skills, and personal qualities (responsibility, self-esteem, self-management, and integrity).

21130 ACCOUNTING 1 & 2: (20501) Grade Level: 10-12. Lab fee required. Recommended prerequisite: Business & Tech Concepts I & II, Computer Concepts and Applications 3-4. A skill level course valuable to students pursuing business, marketing and management programs. This course provides learning experiences and activities for keeping, summarizing and analyzing financial records. In addition to stressing fundamental concepts and terminology of accounting, instruction will provide initial understanding of financial reports, computer applications, development of proper work habits and employability skills, and exploration of career opportunities. Topics include use of double entry accounting systems, mechanics of the accounting cycle, recording transactions in a general journal, posting to general journal, and preparing financial statements particularly concepts for proprietorship and partnership.

21133 ACCOUNTING 3 & 4: (20503) Grade Level: 11-12. Lab fee required. Prerequisite: Accounting 1-2. Accounting 3-4 is a skill level course that builds upon the foundation of Accounting 1 & 2. This course continues the study of accounting to include the use of special journals and the posting procedures to special ledgers. Additional topics include accounting for special procedures such as cash funds, receivables, payables, depreciation and inventories particularly concepts and procedures for corporations.

21135 ACCOUNTING 5 & 6: (20505) (Jefferson, Guilford) Grade Level: 11-12. Lab fee required. Prerequisite: Accounting 3 & 4. This course expands on topics learned in the first and second year courses while adding
new topics about management accounting, cost accounting, not-for-profit accounting, and financial analysis. The study of a third year of accounting helps qualify students for higher level accounting positions. This course provides an excellent background and preparation for college business and accounting majors. In addition the cost, budgeting, and financial analysis topics are useful tools for the new entrepreneur.

21138 BUSINESS INTERNSHIP: (52004) 2 credits per semester
Grade Level: 11-12. Prerequisites: Business & Technology Concepts I & II. Lab fee required. This course allows students to experience the benefits of work training while participating in a classroom with students in numerous other occupational areas. The teacher-coordinator and training site sponsor develop unique training plans for students based on occupational goals while related instruction is pertinent for all students enrolled in the class. This class will be offered the last or first two hours of the day for ease of mainstreaming into industry.

INFORMATION TECHNOLOGY

21200 INFORMATION TECHNOLOGY
CERTIFICATION: (30015/30016) (Auburn) Grade Level: 10-12. Prerequisite: Computer Concepts & Applications. Lab fee required. Worldwide Information Technology Certification. One year course driven by the NCS Real Skills Compitia A+ certification program and lays a foundation for on-going Information Technology Training. It provides technical skills, hardware and software knowledge, work readiness skills, and experience in diagnosing and fixing technical computer problems. These components enable students to launch high-wage, high-skill IT careers. With certification, the program provides real world experiential learning through an intern program administered by local resources. Additional courseware begins the next level class in Microsoft Certification in Windows NT 4.0 workstation and server to become a Microsoft certified professional.

21203 INFORMATION TECHNOLOGY
INET+: (Auburn) (30018/30019) Grade Level: 10-12. Lab fee required. More Worldwide Information Technology Certification. One year course driven by NCS Real Skills Microsoft Certified Professional curriculum. Students will become Microsoft Certified Professionals by passing the Windows NT 5.0 and server worldwide certification tests. This course is followed by additional internship work experience in the Information Technology field. Achieving A+ certification in addition to becoming a Microsoft Certified Professional enables students to launch extremely high-wage, high skill IT jobs and careers.

21206 INTRODUCTION TO BROADCAST MEDIA: (Auburn)
This course has been designed to provide students with solid, introductory level experiences in a variety of media forms, including television, radio, film, and the Internet. This course will survey the historical and social significance of the media in our culture. Students will develop a basic working knowledge of the tools used in the production of media projects. Communication, leadership, creative problem solving, teaming and interpersonal skills will be of high priority. As both an interdisciplinary course and a resource for all school departments, the students will have multiple opportunities to engage in creative work through the use of appropriate and current technology. 5 after school studio hours per semester are required.

21209 MEDIA TECHNOLOGY IN THE REAL WORLD 1 & 2
(Auburn) Prerequisite: 2nd year media class. A continuation of training with an emphasis on placement in the professional community through internships. The focus of instruction will be on the development of training and industrial films. 15 after school studio hours required.

21212 CISCO NETWORKING ACADEMY 1 & 2: (52121/52122)
(Auburn, Guilford) Grade Level: 11-12. Lab fee required. The first semester in this introductory course in the CISCO networking Academy is a highly relevant preparation in the information technology field. Concepts covering the fundamentals of networking, protocols, IP addresses and other concepts leading to cabling installation will be covered. The second semester will cover routing theory and router technologies. Students will participate in router configuration exercises and will be introduced to LAN switching. By the end of the class, students will have the skills necessary to gain internship opportunities in the information technology sector. College credit available. Earn 16 undergraduate credits transferable to Rock Valley College. See counselor for details.

21215 CISCO NETWORKING ACADEMY 3 & 4: (52123/52124)
(Auburn, Guilford) Lab fee required. Grade Level: 11-12. In this course students will learn advanced routing and switching. Students will configure routers and switches using network management techniques to find and fix network problems. Students will also complete advanced projects in network design and management. This course will prepare students for the industry certification exam required to achieve the CISCO Networking
13440 AP COMPUTER SCIENCE A: (52125/52126) (Auburn, Guilford) Lab fee required. The class will introduce the student to JAVA software development. Students will write, platform-independent, object oriented code for conventional, Internet and Intranet-based applications. Topics covered include graphical user interface (GUI) development, multimedia (images, animation, and audio); graphic strings, exception and security; application portability. A number of programming assignments will be given to enable the student to build real-world JAVA applications. This is a college level course in computer science.

FAMILY & CONSUMER SCIENCES

21300 INTRODUCTION TO FAMILY AND CONSUMER SCIENCES 1 & 2: (64001) (Jefferson) Grade Level: 9-12. Lab fee $5.00 per year for consumable supplies. This course introduces students to all areas of consumer and family sciences, and serves as a background for all the programs. It is designed to expose students to careers related to Foods, Textiles, Child Care, Interior Design, as well as any career related to relationships with people. Preparation for basic life skills and living alone are provided through laboratory experiences.

21303 CHILD DEVELOPMENT 1 & 2: (61001/61003) (Jefferson) Grade Level: 10-12. Lab fee $10.00 for field trip and/or consumable supplies. This course introduces students to responsible nurturing and basic applications of child development theory. 21st century emphasis is on care providers’ responsibilities for and influences on children. The course content will reinforce students’ skills in communication, resource management and problem solving. It will also highlight the ways infants, toddlers and preschoolers develop physically, emotionally, socially and intellectually. Activities include field trips, guest speakers, computer applications for intranet research; problem based learning schemas and tests. The “Baby Think It Over” project is included.

21306 LIVING ON YOUR OWN 1 & 2: (60511) (Jefferson) Grade Level: 11-12. Class focus is on studying life's relationships in the home, workplace and community, and studying consumer decisions about how to select and purchase your first apartment/home and car. The process of goal setting and decision making for consumer purchases, personal relationships and career choices are studied. Upon completion of this course, students will be more confident about their ability to be self-sufficient and live successfully on their own. Exercises to foster and develop critical thinking skills include computer applications, guest speakers, game boards, cooperative learning exercises and tests.

INDUSTRIAL & ENGINEERING TECHNOLOGY

21400 INTRODUCTION TO TECHNOLOGY 1 & 2: (80001) (Auburn, East, Jefferson) Grade Level: 9-12. East includes a unit covering skills necessary for the construction trades. This course is the mandatory first course for East’s 4 year construction program. This class consists of an introduction to Communication Technology, Energy Utilization, Production Technology, and Transportation Technology. Each unit will cover the resources, technological processes, industrial applications, technological impact and occupations encompassed by the system in our ever-changing, complex society. This four unit course provides the orientation needed for all skill-level industrial occupation programs. Auburn includes a nine week unit covering Introduction to Welding.

21431 LEADERSHIP FOR A TECHNOLOGICAL WORLD 1 & 2: (Auburn, Jefferson) Grade Level: 9-10. The primary focus of this elective class is to have students develop and refine skills that are necessary for effective leadership in our fast paced and dynamic technological society. Students will develop skills in the following areas: communication, project development, research-writing, public speaking, team-building, evaluation, prioritization, organization and knowledge acquisition. Students who possess a positive attitude and who are willing to work cooperatively with others on skill-building tasks should consider taking this class.

21406 AEROSPACE 1 & 2: (Auburn) Prerequisite: Algebra 1. This course will provide the students with the basic concepts underlying the cultural and technological impact of the aerospace age. It will also introduce students to aerospace career opportunities, as well as the history of flight to present. Goals of the course are to expose all aerospace students to the career bases that exist in today’s world and knowledge gained through this course exposure.

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21409 FUNDAMENTALS OF FLIGHT 3 & 4: (Auburn) Lab fee: $15.00 per semester. Grade Level: 11. Prerequisite: Aerospace 1 & 2. This class provides students in the first semester with the basics of aircraft pilots. Upon successful completion of first semester, the student will have the opportunity to take the FAA written exam for private pilots. In the second semester the students will focus on basic airframe maintenance principles and construction of aircraft. Successful completion of this semester will allow the student to participate in the Airframe and Power-Plant certification program at Rock Valley College in their senior year.

21417 ORIENTATION TO TRANSPORTATION 1 & 2: (75001/75002) (Auburn, Jefferson) Lab fee: $5.00 per semester. Grade Level: 9-12. First semester is Small Engines, and second semester is Automotive Mechanics. Small Engines will introduce the student to the 4-cycle engine theory, nomenclature, service and repair procedures. The student will disassemble, overhaul, and reassemble a lawnmower engine. Automotive Mechanics will expose the student to the basics of the automobile. Students will become knowledgeable of the various systems of a modern automobile, and the different skills related to them.

21416 AUTOMOTIVE TECHNOLOGY 1 & 2: (75003/75004) (Auburn) Lab fee: $15.00 per semester. Grade Level: 11-12. Prerequisite: A grade of “C” or better in Orientation to Transportation. In the first semester, students will study automotive suspension/steering, brake systems, and vehicle service. Second semester will cover basic engine repair, automatic/manual drive train, electrical/electronic systems, engine performance, heating/air conditioning, vehicle service. Safety in the use of automotive hand tools, equipment, and chemicals/oils is also covered.

21419 AUTOMOTIVE TECHNOLOGY 3 & 4: (75005/75006) (Auburn) Lab fee: $15.00 per semester. Grade Level: 12. Two hour capstone course. Prerequisite: Automotive Technology 1 & 2. During the first semester, students will identify and interpret electrical system problems and will be introduced to the diagnosis and repair of starting, charging, driver information, and electrical/electronic systems. Second semester will focus on brake systems. Diagnosis and repair of hydraulic and drum systems, disc brakes, wheel bearings, parking brakes, and power assist units will be covered.

21426 ORIENTATION TO PRODUCTION TECHNOLOGY: (70501) (Auburn, East) Lab fee: $7.50. Grade Level: 10-11. Suggested Prerequisite: Introduction to Technology. This course provides learning experiences common to most manufacturing occupations in the woodworking industry.

21425 CONSTRUCTION 1 & 2: (70502/70503) (East) 2 credits per semester. Lab fee: $15.00 plus tools. Grade Level: 11-12. Prerequisite: Intro to Technology 1 & 2. This course is an introductory course in construction, remodeling, and home repair. Carpentry skills, drywall, concrete, tile, roofing, and siding skills are a few of the areas covered.

21428 CONSTRUCTION 3 & 4: (70505/70506) (East) 2 credits per semester. Lab fee: $15.00 plus equipment. Grade Level: 12. Prerequisite: Construction 1 & 2. This course is a continuation of Construction 1 & 2. A second-year student is expected to handle more responsibility and will be put in charge of certain projects or a section of construction.

21434 ORIENTATION TO DRAFTING 1 & 2: (81501/81502) (Auburn, Jefferson) Lab fee: $10.00. Grade Level: 9-12. This course will introduce the student to the basic fundamentals of drafting while concentrating on mechanical drafting and its techniques. The content of the course covers the method of transferring ideas to paper and computer. Drawing and the language of industry are covered in detail. Typical areas covered may include: planning and organizing activities, preparing sketches, performing basic layouts, and detailing drawings. Basic introduction to Computer Aided Drafting (CAD) will be presented throughout the year.

21438 ENGINEERING GRAPHICS 1 & 2: (81507) (Jefferson) Lab fee: $15.00. 2 credits per semester. Grade Level: 10-12. Prerequisite: Orientation to Drafting. Activities in this course allow students to develop skills in the areas common to modern drafting/computer-aided drafting and to develop basic drafting skills as a means of communicating ideas and plans. Computer-aided drafting is introduced as an important tool used in the modern workplace. Typical areas covered may include: planning and organizing activities, researching information, performing general office procedures, preparing basic layouts, detailing drawings, producing architectural
drawings, producing mechanical working drawings, using CAD command processes, and producing drawings using CAD.

21441 ENGINEERING GRAPHICS 3 & 4: (81508) (Jefferson) Lab fee: $15.00. 2 credits per semester. Grade Level: 11-12. Prerequisite: Engineering Graphics 1 & 2. This course allows students to develop their drafting skills while working in an area of special interest. Class activities may include product design, architectural drawing and planning, and various construction methods. Students study the role of drafters in various occupations such as the architect and architectural draftsperson, as well as the role of the industrial draftsperson. Computer-aided drafting skills are emphasized. Typical areas covered may include: planning organizing activities, researching general office procedures, preparing sketches, performing basic layouts, detailing drawings, performing presentation techniques, providing architectural drawings, drawing light commercial building plans, producing structural working drawings, producing mechanical working drawings, using CAD command processes, and producing drawings using CAD.

21444 ENGINEERING GRAPHICS WORK BASE INTERNSHIP 1 & 2: (90003) (Jefferson) 2 credits per semester. Grade Level: 12. Prerequisites: Engineering Graphics 1 & 2, Algebra 1. This course allows students to develop their drafting skills while working in an internship position. A work/study tech prep technology class. It will have school based instruction along the guidelines of Engineering Graphics 3 & 4. Allows students the opportunity for career experience along with classroom management by being mainstreamed in a work base environment and fulfilling classroom requirements together. This class will be offered the last two hours of the day for ease of mainstreaming into industry.

21447 DRAFTING/CAD 1 & 2: (81503/81504) (Auburn, Jefferson) Lab fee: $10.00. Grade Level: 10-12. Prerequisite: Orientation to Drafting 1 & 2. Course content includes CAD, architectural drafting concepts, and engineering design concepts. The application of research skills, math skills, and the language of industry will be stressed. Typical areas covered may include: planning and organizing activities, researching of information, performing general office procedures, preparing sketches, performing basic layouts, detailing drawings, performing presentation techniques, using reproduction techniques, producing mechanical working drawings, using CAD command processes, & producing drawings using CAD.

21450 ORIENTATION TO MANUFACTURING 1 & 2: (76001) (Jefferson) Lab fee: $5.00 Grade Level: 9-12. This metalworking course provides an introduction to manufacturing materials, processes, and career opportunities. Students will design and produce projects using individual craftsmanship, mass production, and automated machining (CNC) techniques. Lab work will involve the safe use of metalworking hand tools, band saws, drill presses, lathes, and milling machines to produce a variety of metal projects.

21453 MACHINE TOOL TECHNOLOGY 1 & 2: (76007/76008) (Jefferson) Lab fee: $10.00. 2 credits per semester. Grade Level: 11-12. Prerequisite: Orientation to Manufacturing. A lab fee covers safety glasses, lock, and materials consumed making class projects. This two hour, capstone course is for students interested in metalworking/ manufacturing careers. Students will develop metalworking skills in sheet metal work, bench work, and in the safe operation of saws, drills, lathes, mills, and grinders while producing a variety of precision metal projects. Instruction will also include the related metalworking topics of shop math, blueprint reading, precision measurement, metallurgy, and technical communications. Students will be introduced to computer numerical control (CNC) programming and machining. Upon successful completion of this course and Orientation to Manufacturing, students will be eligible to receive articulated credit with Rock Valley College in the Certified Manufacturing Assistant program.

21456 MACHINE TOOL TECHNOLOGY 3 & 4: (76009/76010) (Jefferson) Lab fee: $10.00, 2 credits per semester. Grade Level: 12. Prerequisite: Machine Tool Technology 1 & 2. A continuation of Machine Tool Technology 1 & 2, this course is for students with the aptitude and desire to enter a metalworking career as an apprentice, entry-level technician, or is college oriented toward a manufacturing degree. Course work will involve mastery of machine tool operation while producing precision tooling projects. The programming and operation of CNC equipment will be emphasized.

21459 MACHINE TOOL TECHNOLOGY WORK BASE INTERNSHIP 1 & 2: (90003) (Jefferson) 2 credits per semester. Grade Level: 12. Prerequisites: Machine Tool Technology 1 & 2, Algebra 1. The instructor will work with qualified students to secure employment at local manufacturing companies. This course allows students the opportunity to develop metalworking skills in actual industrial locations. The emphasis will be on combining classroom instruction with work based
experiences to achieve entry level competencies in manufacturing. This class will be offered the last two hours of the day for ease of mainstreaming into industry.

HEALTH OCCUPATIONS

21500 MEDICAL SCIENCE 1 & 2: (50104) Prerequisites:
- Must be a Junior or Senior, must have completed Algebra 1, Biology, and English with a grade of “C” or better.
- Absent less than 15 days.
- Tardy less than 10 times.
- Recommendation from a science or math teacher.
- Hepatitis B, and two Mantoux TB tests are required prior to any clinical experience.
- Students will need to provide their own uniform.

This course is designed for juniors and/or seniors interested in a health care career. The student spends 2 hours per day, five days a week, at Rockford Health System, learning a core of knowledge and skills needed for many health care fields. Students will have the opportunity to shadow various health care professionals such as physical therapists, nurses and x-ray technicians. Students will have the opportunity to obtain Illinois Nurse Assistant Certification approved by the Illinois Department of Public Health. In addition, safety, assessment (temperature, pulse, respiration and blood pressure), patient transport, personal care techniques and other general health care skills are addressed.

21503 MEDICAL SCIENCE 3 & 4: (50105) Prerequisites:
- Must have completed Medical Science 1 & 2 with a “C” or better.
- Must have a valid Certified Nursing Assistant Certificate.
- Chemistry with a grade of “C” or better.
- Advanced Math with a grade of “C” or better.
- English with a grade of “C” or better.
- Student is encouraged to pursue Anatomy and Physiology or Physics.
- Absent less than 15 days; Tardy less than 10 times.
- Must attend all classes in home school all year.

This course is designed for 12th graders who are serious in pursuing a career in the health care field or who are pursuing further schooling. The student will spend two (2) class periods at Rockford Health System. The Senior students are Certified Nursing Assistants and will have the opportunity to expand skills and knowledge from Medical Science 1 & 2. Students will continue to gain additional skills in:
- Phlebotomy Training
- Electrocardiogram Training
- Team Building Skills
- Critical Thinking Skills

Each student will have approximately eight (8) weeks of “on the job” experience for which Rockford Health System will give a stipend upon successful completion of the experience.
CEANCI’S PATHWAYS TO SUCCESS

Rockford Public Schools in cooperation with other area high schools and Rock Valley College provide vocational and career programs for juniors and seniors. All of the programs will prepare you for college or for corporate training with a well-paying job and excellent advancement opportunities. All of them offer the opportunity to earn college credit while still in high school.

- CEANCI (Career Education Associates of North Central Illinois) Pathways program enrollment is limited; submit your application as soon as possible.
- Application for CEANCI Pathways programs is due March 2, 2010 to your counselor.
- Additional courses are available; see your counselor for a complete listing.
- Information and registration are available through the high school counseling office.
- Registration fees for RVC must be paid by the student.

HEALTH OCCUPATIONS

Certified Nursing Assistant (CNA)
The following Health Science courses are offered for seniors. Check with your high school counselor for course location, times, and admission procedures. The CNA program has special admission requirements. Enrolment is limited.

NAD 101 Nursing Aide: (50104) One semester. Grade Level: 12. 6 credits. Nursing Aide provides an introduction to the principles of patient care. Emphasis is placed on communications and technical skills necessary to function as an important member of the nursing team. Students are given opportunities to develop their skills in a variety of classroom and clinical settings. (Approved by the Illinois Department of Public Health.)

HLT 101 Introduction Health Care Careers: (50002) One semester. Grade Level: 12. 2 credits. An introduction to health care and health careers. Topics: Health, illness, lifestyles and common illnesses; human response to illness and the needs of clients who are experiencing illness, health care delivery systems and issues for health care systems and care providers; and employment and careers.

HLT 105 Phlebotomy:
One semester. Grade Level: 12. 3 credits. Phlebotomy involves teaching techniques for the purpose of obtaining blood samples by venipuncture, micropuncture, and arterial puncture. Medical and laboratory terminology, anatomy of circulatory systems, interpersonal communication, laboratory safety, and laboratory clerical procedures are studied.

HLT 110 Medical Terminology: One semester. Grade Level: 12. 2 credits. Medical Terminology provides study of a wide range of medical terminology. The course is of value to those preparing for careers as health care providers and for diagnostic careers. It is also of value to those preparing for medical office careers, including Medical Office Assistant, Medical Transcriptionist, Medical Coding, and others. Course contend includes building medical terms from word parts and specific medical terms relating to body systems, diseases, diagnosis, surgical and medical care, abbreviations, medications, and other medical terms.

AUTOMOTIVE TECHNOLOGY

The following Automotive Technology courses are offered for juniors and seniors. Check with your high school counselor for course locations, times, and registration procedures. Enrollment is limited.

Intro. to Brakes/Chassis Systems: (75003) One semester. Grade Level: 11 - 12. 3 credits. Introduction to Brakes/Chassis Systems is a one-semester course for juniors and seniors. Students will study automotive suspension/steering, brake systems, and vehicle service. Safety in the use of automotive hand tools, equipment, and chemicals is also covered. Students will complete automotive industry theory and performance tasks for initial employment in the automotive service field or further training at a post-
secondary school. A grade of 77% or higher is required for students to enroll in Electrical Systems/Engine Perform.

**Electrical Systems/Engine Perform:** (75004) One semester. Grade Level: 11 - 12. 3 credits. Prerequisite: Successful completion of Introduction to Electrical Systems/Engine Performance. *Introduction to Electrical Systems/Engine Performance* is a one-semester course for juniors and seniors. Students will study basic engine repair, automatic/manual drive train, electrical/electronic systems, engine performance, heating/air conditioning, and vehicle service. Safety in the use of automotive hand tools, equipment, and chemicals/oils is also covered. Students will complete automotive industry theory and performance tasks for initial employment in the automotive service field or further training at a post-secondary school. To take this course for credit, students must have received a grade of 77% of higher in Intro. to Brakes/Chassis Systems.

**Automotive Electrical Fundamentals:** (75005) One semester. Grade Level: 12. 4 credits. Prerequisite: Successful completion of Introduction to Electrical Systems/Engine Performance. *Automotive Electrical Fundamentals* is a one-semester course for seniors. Students will identify and interpret electrical system problems and determine necessary action. They will be introduced to the diagnosis and repair of starting systems, charging systems, driver information systems, and electrical/electronic systems. Electrical testing equipment and special hand tools will be covered.

**Brakes:** (75006) One semester. Grade Level: 12. 4 credits. Prerequisite: Introduction to Brakes/Chassis Systems. *Brakes* is a one-semester course for seniors. Students will identify and interpret brake systems problems and determine necessary action. Diagnosis and repair of hydraulic systems, drum systems, disc brakes, wheel bearings, parking brakes, and power assist units will be covered. Antilock brakes and traction controls will also be covered. Students will work on a variety of systems and vehicles.

For the listed course, students may receive Rock Valley College credit toward the College’s Automotive Technology Service, Associate in Applied Science Degree. For college credit requirements, student should contact their high school counselor or the Rock Valley College, High School Connections office.

**GRAPHICS COMMUNICATIONS**

The following Graphic Communication courses are offered for juniors and seniors. Check with your high school counselor for course locations, times, and registration procedures. Enrollment is limited.

**Intro to Graphic Communications:** (73503, 78504) Grade Level: 11-12. *Introduction to Graphic Communications I* is a one-year course for high school juniors and seniors. The course includes a variety of graphic arts technology introductory learning experiences. Students will be introduced to the printing industry and the many career opportunities. Areas covered will include digital file preparation, image captures, digital file output, printing press operation, and binding and finishing. Students will also be taught industry/equipment safety procedures, housekeeping, recording keeping, and math/science skills related to the printing industry. A course portfolio is required for students working toward *PrintED® Certification at Harlem and, Hononegah.

**Digital File Preparation:** (73511) Grade Level: 12. Prerequisite: Successful completion of Introduction to Graphic Communications. *Digital File Preparation* is a one-semester course for high school seniors. Students will learn computer software and keyboarding, digital file preparation, receiving and delivering, receiving and preparing instructions, editing, and laying out pages for printing. The course is divided into preparing copy, page layout, image capturing, and creating design/publications using electronic clip art. Students will design and print colored documents using computer software and computer to plate technology. A course portfolio is required for students working toward *PrintED® Certification at Harlem, and Hononegah.

**Advanced Digital File Preparation:** (73512) One semester. Grade Level: 12. Prerequisite: Successful completion of Digital File Preparation. *Advanced Digital File Preparation* is a one-semester course for high school seniors. Students will expand their computer skills learned in Digital File Preparation and produce more complex page layouts and design. New and future file preparation technology will be presented through speakers, demonstrations, and tours to local employers.

For the listed courses, students may receive Rock Valley College credit toward the College’s Graphic Arts
Technology, Associate in Applied Science Degree. For college credit requirements, student should contact their high school counselor or the Rock Valley College, High School Connections office.

INFORMATION TECHNOLOGY

The following Cisco Networking courses are offered for juniors and seniors. Check with your high school counselor for course locations, times, and registration procedures. Enrollment is limited.

PCT 120 Cisco Networking I: (52121) One semester. Grade Level: 11 – 12. 4 credits. Prerequisite: Computer experience and interest in Computer Networking. Networking Fundamentals is the first of four courses in the Cisco Networking Academy program. Topics include in this course are networking standards, networking terminology, protocols, safety, cabling, routers, and addressing. Decision-making and problem-solving techniques are applied to solve network problems. Additional instruction is provided in maintenance and use of software, tools, and equipment.

PCT 122 Cisco Networking II: (62122) One semester. Grade Level: 11 – 12. 4 credits. Prerequisite: Successful completion of PCT 120 Cisco Networking I. Router Theory and Technologies is the second course of four courses in the Cisco Networking Academy program. Topics include in this course are safety, standards, TCP/IP, routing, and administration. Decision-making and problem-solving techniques are applied to solve network problems.

PCT 124 Cisco Networking III: (52123) One semester. Grade Level 12. 4 credits. Prerequisite: Successful completion of PCT 122 Cisco Networking II. Advance Routing and Switching is the third course of four courses in the Cisco Networking Academy program. Topics included in this course are advanced router configuration, LAN switching, network management, and advanced network design. LAN segmentation and fast Ethernet will also be covered.

PCT 126 Cisco Networking IV: (52124) One semester. Grade Level 12. 4 credits. Prerequisites: Successful completion of PCT 124 Cisco Networking III. WAN Networking Design is the fourth course of four courses in the Cisco Networking Academy program. Topics included in this course are advanced network design projects and advanced network management projects. ISDN and PPP are some of the other topics included in this class.

JAVA PROGRAMMING

CIS 240 Introduction to JAVA Programming: (52125) One semester. Grade Level: 12. 4 credits. Prerequisite: Computer experience and interest in Computer Programming. Introduction to JAVA Programming is a course designed to introduce the student to JAVA software development. Students will write platform-independent object-oriented code for conventional, Internet- and Intranet-based applets and applications. Topics covered include graphical user interface (GUI) development; multimedia (images, animation, and audio); graphics strings, exception and security; application portability. A number of programming assignments will be given to enable the student to build real-world JAVA applications.

WEB DESIGN

WEB 101 Programming Related to the Internet: (30011, 30012) One semester. Grade Level: 12. 4 credits. Prerequisite: Computer experience and interest in Web Design. The course is designed for students and professionals interested in learning how to design and develop Web pages and Web sites. The course covers Web design, copyright, and marketing topics; as well as HTML programming, and HTML code generators. Additionally students will learn about Web graphics and scripting languages used to create exciting Web pages.

For the listed course, students may receive Rock Valley College credit toward the College’s Associate in Applied Science Degree. For college credit requirements, student should contact their high school counselor or the Rock Valley College, High School Connections office.

CERTIFIED MANUFACTURING ASSOCIATE

The following Certified Manufacturing Associate courses are offered for seniors. Check with your high school counselor for course location, times, and admission procedures. The program has special admission requirements. Enrollment is limited.
**AMT 120 CNC Machine Setup/Operation**: Grade Level: 12. 2 credits.  
*CNC Machine setup/Operation* studies the setup and operations of computer numerical control (CNC) machine tools. The course is designed to provide knowledge on the latest CNC machines using turning centers and machining centers in the CIM Laboratory. Lecture and laboratory projects emphasize practical problems, demonstrations, and student operations of CNC equipment.

*Fundamentals of CNC Programming (Manual)* is a study of the fundamentals of computer numerical control programming for machine tools within the manufacturing environment. Emphasis is on application, operation of a CNC program, tooling and machines. Students will write programs and verify those using machine or computer graphics. Prerequisite: AMT 120.

**CDT 100 Introductory CAD and Blueprint Reading**: Grade Level: 12. 3 credits.  
*Introductory Drafting and Blueprint Reading* is designed for the student without recent high school or industrial drafting experience. The basic concepts required to create and interpret industrial drawings are presented and practiced. This course provides the fundamental information required to interpret drawings for the required dimensions and tolerances, shape descriptions, machine operations, notes, symbols, and other pertinent data.

**AMT 110 Manufacturing Processes I**: Grade Level 12. 3 credits. Prerequisite: Introductory CAD and Blueprint Reading.  
*Manufacturing Processes I* provides an introduction to machining processes including milling, turning, grinding, drilling, and cutoff operations. Laboratory activities include the fundamentals of machine operations, tooling, precision measurements, process safety, care and maintenance. This course is offered at a regional training center in partnership with Rock Valley College. Prerequisite: CDT 100 or consent of instructor.

**QLT 106 Metrology I**: 3 credits.  
*Metrology I* introduces the science of measurement for engineering technicians, machinists, and technical personnel through basic measurement principles, selection, operation, and application of English and Metric measuring instruments. Lecture and lab exercises cover basic dimensional metrology, measuring instruments, gauging, high-amplification comparators, surface plates, angular instruments, sine bar, pneumatic gauging, and CMM systems. Related topics introduce data analysis, variable versus attribute, MSA, calibration systems, and modern standards for quality systems and metrology.

All of the courses are for Rock Valley College credit and requires admissions to the College. Students completing the courses will receive the Rock Valley College CMA Certificate. During their spring semester, students may apply for the College’s Career Advancement Program (CAP). CAP is a two year paid cooperative education partnership with area employers. CAP students receive an Associate in Applied Technology at the end of two years.

**WELDING TECHNOLOGY**

The following Welding Technology courses are offered for juniors and seniors. Check with your high school counselor for course locations, times, and registration procedures. Enrollment is limited.

**WLD 153 Arc Welding: Flat (76012)** One semester. Grade Level: 11-12. 3 credits. Prerequisite: Interest in manufacturing welding and/or related field. *Arc Welding Flat* covers electric welding on plate in the flat position. Safety rules and equipment usage are emphasized. An introduction to oxygen acetylene cutting is covered.

**WLD 155 Arc Welding Horizontal: (76013)** One semester. Grade Level: 11-12. 3 credits. Prerequisite: Arc Welding: Flat. *Arc Welding Horizontal* covers electric welding on plate in the horizontal position. Safety rules and equipment usage will be emphasized. Oxygen acetylene burning will also be covered.

**Basic Gas and Electric Welding: (76012)** One semester. Grade Level: 11-12. 2 credits. Prerequisite: Interest in manufacturing welding and/or related field. *Basic Gas and Electric Welding* concentrates on oxygen acetylene, SMAW, and gas metal arc welding on mild steel. An emphasis is placed on techniques and safety. Students may receive dual Kishwaukee College credit for WT 116 *Basic Gas and Electric Welding*. Oregon High School course.

**Advanced Industrial Welding: (76013)** One semester. Grade Level: 11-12. 2 credits. Prerequisite: Basic Gas and Electric Welding. *Advanced Industrial Welding* offers training in shielded metal arc welding, gas metal arc
welding, and multiple pass welding in all positions on mild steel. Emphasis is placed on efficient production welding. Students may receive dual Kishwaukee College credit for WT 218 Advanced Industrial Welding. Oregon High School course.

Welding Technology courses are offered by Oregon High School and Rock Valley College. Rock Valley College courses are taken for College credit and require College admissions and testing.

College credit can also be received for Oregon's Welding courses. For college credit requirements, student should contact their high school counselor or the Rock Valley College, High School Connections office.

**ENGINEERING**

**Principles of Engineering: (81501, 81502)** Grade Level: 9-12. 3 credits. Prerequisite: Interest in Engineering. *Principles of Engineering* is a broad based course designed to help students understand the field of engineering and engineering technology and its career possibilities. Students participate in the design, development, construction, and testing of several projects. The projects are designed to develop the student’s skills in planning and design and problem solving. Projects include a marble sorter, ballistics launcher, simple machine, bridge, and materials testing. Student’s learning is enhanced through the use of programming, modeling, static engineering, and materials testing software. Math and science concepts and methods are introduced and reinforced. Students will also do research projects using the internet and other sources. Microsoft Word, Excel, and PowerPoint are introduced in order for the student to complete assignments and present his/her work.

**Introduction to Engineering Design:** *(81503)* Grade Level: 9-12. 3 credits. Prerequisite: Interest in Engineering. Recommend Principles of Engineering as the first course in the engineering sequence. *Introduction to Engineering Design* is a course that teaches problem solving skills using a design development process. Students use computer software to produce, analyze, and evaluate models of project solutions. They study the design concepts of form and function, and then use state-of-the-art technology to translate conceptual design into reproducible products. Students will be engaged in team work and apply adaptive design concepts in developing sketches, featured parts and assemblies, and map property calculations will be used to evaluate parametric models. Additionally a portfolio will be demonstrated with an understanding of cost analysis, quality control, marketing, and staffing.

**Digital Electronics (DE):** *(72005)* Grade Level: 9-12. 3 credits. Prerequisite: Completed Principles of Engineering or Introduction to Engineering Design. *Digital Electronics* introduces students to applied digital logic, a key element of careers in engineering and engineering technology. This course explores the smart circuits found in watches, calculators, video games and computers. Students use industry standard computer software in testing and analyzing digital circuitry. They design circuits to solve problems, export their designs to a printer circuit auto routing program that generates printed circuit boards and use appropriate components to build their designs. Students use mathematics and science in solving world engineering problems. This course covers several topics including: analog and digital fundamentals, number systems and binary addition, logic gates and functions, Boolean algebra and circuit design, decoders, multiplexers and demultiplexers.

**Civil Engineering and Architecture:** *(81505, 81506)* Grade Level: 11-12. Prerequisite: Completion of any of the following courses; Principles of Engineering, Introduction to Engineering Design, or Digital Electronics. *Civil Engineering and Architecture* provides an overview of the fields of Civil Engineering and Architecture, while emphasizing the interrelationship and dependence of both fields on each other. Students use state of the art 3D software, Revit, to document projects, solve real world problems, and communicate solutions to their peers and members of the professional community through hands-on projects and activities. This course covers topics including the roles of civil engineers and architects, project planning, site planning, building design, and project documentation and presentation.

**Computer Integrated Manufacturing:** *(76003, 76004)* Grade Level: 11-12. Prerequisite: Completion of any two of the following courses; Principles of Engineering, Introduction to Engineering Design, or Digital Electronics. *Computer Integrated Manufacturing (CIM)* is a course that applies principles of prototyping, robotics, and automation. It builds on the sold modeling skills developed in IED. You will use computer-controlled rapid prototyping and
CNC equipment to solve problems by constructing models of their three dimensional designs. You'll also be introduced to the fundamentals of robotics and how this equipment is used in an automated manufacturing environment. You'll evaluate your design solutions using various techniques and modifications before you produce the prototype.

**Engineering Design & Development: (73510)**

Grade Level: 11-12.

Prerequisite: Completion of any two of the following courses: Principles of Engineering, Introduction to Engineering Design, Digital Electronics, Civil Engineering and Architecture, Computer Integrated Manufacturing. One must be Principles of Engineering or, Introduction to Engineering Design. *Engineering Design and Development* is a capstone course designed for students wishing to continue their pre-engineering experiences in the Project Lead the Way curriculum. Students will use mathematical analysis, scientific inquiry and engineering design, as appropriate to pose questions, seek answers, and develop an individual project. Emphasis is placed on demonstrations, discussions, and hands-on projects.

Supplies needed for the course will cost approximately $25.00.

Engineering, Project Lead the Way, is a four year curriculum. The curriculum when combined with mathematics and science courses, introduces students to the scope, rigor, and discipline of engineering prior to entering college. Students benefit from the knowledge and logical thought processes from the courses and the real life applications of math, science, and technology.

For the listed course, students may receive Rock Valley College credit. For college credit requirements, students should contact their high school counselor or the Rock Valley College, High School Connections office.
Students interested in a career in Business or Administrative field should take Introduction To Business and Technology Concepts in their freshman year. If they are interested in an IT career they should take Information Technology A+ in their sophomore year and CISCO or INET+ in their junior or senior years. Students interested in Business or Administrative careers should take Computer Concepts and Software Applications in their sophomore year and a skill-level course in their junior and senior years.

Legend
(A) - Auburn
(C) - CEANCI Pathways
(E) - East
(G) - Guilford
(J) - Jefferson
(R) - Roosevelt
RECOMMENDED INDUSTRIAL & ENGINEERING TECHNOLOGY SEQUENCES

Students interested in a career in an Industrial and Engineering Technology Field should take Introduction and Orientation courses in their 9th and 10th grade years and skill level classes during their 11th and 12th grade years.

2800

Introduction to Technology

(80001)

Legend
(A) - Auburn
(C) – CEANCI Pathways
(E) - East
(G) - Guilford
(J) - Jefferson
(R) - Roosevelt
Four (4) years of English are required for graduation. Selection of honors level is open to all students. Responsiveness, earnestness, and determination to perform up to potential are obligations of each student. Movement from one level to another during the year is not encouraged, and any changes should be approved by an administrator in conjunction with the classroom teacher and counselor. Note: In order to have a multi-culturally diverse curriculum, RPS 205 has developed a supplemental novel list to support this effort. Upon request, a brief summary of the supplemental novels available can be provided, some of which require parent permission to read.

10100 ENGLISH 9: Grade Level: 9. This course is a literature-based, thematically organized study of multi-ethnic works. Within each unit, students will participate in full-class studies of core works and make independent reading selections from class novel collections. Composition study, including research, grammar, and usage, will be integrated into the thematic units. Study skills and a variety texts are used with an emphasis on non-action material.

10103 HONORS ENGLISH 9: Grade Level: 9. This course is an intensive and enriched study of multi-ethnic and classical literature, oral and written language, vocabulary, composition, and research. Students will read a variety of genres including several full-length works. A research project will be required in addition to other written reports, essays, and biographies.

10200 ENGLISH 10: Grade Level: 10. This course is a literature-based, thematically organized study of multi-ethnic works. Students will participate in full class studies of core works and do independent reading from class novel collections. English 10 encourages students to further their study and appreciation of literature, as well as to increase their proficiency in grammar and usage, written and oral communication, and research.

10203 HONORS ENGLISH 10: Grade Level: 10. This course is an intensive and enriched study of multi-ethnic and classical world literature, oral and written language, vocabulary composition, and research. Students will read a variety of genres including several full-length works. A research project will be required in addition to other written reports, essays, and biographies.

10300 ENGLISH 11: Grade Level: 11. This course is a chronologically and thematically organized study of the American experience from the colonial period to the present. The objective is to help students develop an appreciation for our literary heritage and understand its relationship to American history and culture. Students will also increase their proficiency in grammar and usage, written and oral communication, and research.

10303 HONORS ENGLISH 11: Grade Level: 11. This course is an intensive and enriched study of American literature from the colonial period to the present. It covers oral and written language, vocabulary, composition, and research. Students will study major trends in American literature that will help them develop an appreciation of our literary heritage and understand the interrelationship between American literature and American history and culture. A research project will be required in addition to other written reports, essays, and biographies. Grammar, composition, a variety of genres, and research will be integrated into the year.

10306 AP ENGLISH 11 LANGUAGE AND COMPOSITION: Grade Level: 11. This course focuses on non-action reading combined with a balance of literature and timed writing exercises. The students apply all criticisms and forms of analysis to all works in order to gain a deeper personal understanding of the literary realm. Through personal endeavors, the students teach themselves and each other all aspects of literary theory and aid each other in furthering their appreciation of literature. Students are able to practice for the AP exam in English Language and Composition.

10400 ENGLISH 12: Grade Level: 12. This course is a literature-based, thematically organized multi-ethnic study of English and world writers. Students will study classical and contemporary literary works in order to develop an appreciation of a variety of cultures. Students will also study language usage, vocabulary, composition, and research.
10403 HONORS ENGLISH 12:  
Grade Level: 12. This course is an intensive and enriched study of British and World literature. It covers oral and written language, vocabulary, composition, and research. Extensive outside reading will be required to be successful in this course. Topics will help students develop an appreciation of our literary and cultural heritage and better understand the historical development of the English language. Students will be asked to analyze, interpret and synthesize information from a variety of sources. A research project will be required in addition to other written reports, essays, and biographies.

10406 AP ENGLISH 12 LITERATURE AND COMPOSITION: Grade Level: 12. An AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work’s structure, style, and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. This is a writing intensive college level course specifically aimed toward student success on the AP Literature and Composition test given in May.

LANGUAGE ARTS

10680 CREATIVE WRITING:  
Grade Level: 10-12. One semester only. Creative writing seeks to move beyond using language as merely a tool of communication; rather, students will learn to use language as an instrument to express their unique and individual voices. This semester long elective course is designed for students who love reading and have an interest in writing poetry and short fiction. As we read published poems and short stories, we'll work on exercises to stimulate creativity. We'll focus first on playing with language and breaking down barriers to writing. Because writing is a process of revision, we'll learn how to critique others' work and accept critiques of our own work. In so doing, we become not only more critical readers, but also more critical writers.

10630 LATIN FOR ENGLISH POWER: (Auburn) Grade Level: 11-12. Latin for English Power is a language course under the aegis of the English Department, open first to Academy, honors and traditional juniors and seniors of Auburn High School, then to underclassmen. It is designed for all who wish to strengthen and solidify their command of English vocabulary, grammar and spelling. One and one half years of content are telescoped into one year so that the full range of Latin grammar can be laid before the students, all the way through uses of the subjunctive mood of the verb.

10640 SPEECH 1 & 2: Grade Level: 10-12.  
Students will learn to communicate effectively through informative and persuasive styles using a wide variety of experiences. Techniques will be taught using informational speeches, original skits, oral interpretation of literature, interviewing, use of visual aids, debates and other projects. Students will develop listening skills and learn techniques to deal with stage fright and build confidence. NOTE: This is not a course in speech correction or a substitute for English.

10683 SPEECH COMMUNICATION: One semester only. Grade Level: 10-12. This elective course is designed to provide students with the valuable tool of successful oral expression. Not only does the possession of this skill provide the student with an improved means of communication that will be useful in both professional and personal lives, but also in developing the confidence that will enable the student to present himself successfully. Students will develop listening skills as well as speaking skills in the area of impromptu, informational, persuasive, demonstration speeches and oral interpretation.

10643 SPEECH 3 & 4: (East, Auburn) Grade Level: 10 -12.  
Prerequisite: Speech 1-2. Advanced speech students learn about radio broadcasting and participate in more challenging informational speeches and skits, culminating in both dramatic and comic performances in the Speech Showcase.

10600 NEWSWRITING: Lab fee required. Grade Level: 9-11. Grade 9 with recommendation of 8th grade yearbook or English instructor, grades 10 & 11 only with consent of publications adviser. Students should have an interest and ability in writing. This is an introductory mass media course where the use of computers in desktop publications is both stressed and applied. This class is primarily concerned with instruction in Journalism skills. The course includes work in such areas as news writing, layout of pages, interviewing, copy reading, and introduction to mass media. The use of modern computer equipment is stressed in desktop publishing. This is not a substitute for English.
10610 NEWSPAPER: Lab fee required. Grade Level: 10-12.
Prerequisite: Newswriting 1 & 2. Students will learn and participate in the actual process of publishing the school newspaper. Writing, editing and publishing skills are learned and used. Course must be taken both semesters of the same year and may be repeated.

10620 YEARBOOK: Grade Level: 10-12. Lab fee required. This course must be taken both semesters of the same year. The objective of the class is to produce a yearbook by using the skills of layout design, copy-writing, photo shooting and cropping, ad sales, and use of computers to generate yearbook pages. This course may be repeated. Occasional evening and weekend meetings may be required. The specific objective of this class is to utilize skills learned in Newswriting to produce a yearbook for the school and community. This course is not a substitute for traditional English classes.

10503 READING 9: Grade Level: 9-10. Reading class is designed to improve comprehension and vocabulary for success in content area classes. In addition, writing and using context clues to develop skill building are also used.

10504, 10510, 10508 CORRECTIVE READING PROGRAM
The Corrective Reading Program is an intervention program that addresses reading deficiencies for students that consistently score two or more years below grade level in reading. Skills taught include Phonemic Awareness, Phonics and Word Analysis, Fluency and Comprehension. A test is administered to determine the level of intervention needed. Skills graduate in difficulty as students reach mastery of reading strategies.

10509 READING 10: Grade Level: 10. Designed for students who completed Reading 9 and could benefit from further reading instruction.

10650 TECHNICAL COMMUNICATION: (Auburn)
Grade Level: 10-12. Prerequisite: English 9. Recommended for students who plan to participate in aviation, business concepts, media/communications or medical science programs at Auburn. This course is designed to provide students the opportunity to develop skills and strategies in writing and delivering effective technical prose for a variety of purposes. Students will learn to communicate with multiple audiences in real world contexts that require collaborative documents. While developing ethical and responsible communication practices, students will engage in researching, planning, managing, and producing, presenting, and evaluating short and long-term projects within and across professions. Among these projects, this course will incorporate a service-learning component in order to provide for students exposure to workplace, client-based project.

10682 POETRY: Grade Level 11-12. One semester class. This elective course is designed for students who want to gain an appreciation for poetry and have an interest in reading, writing, and publishing poetry. Students will examine published poetry from various periods, produce their own poetry, critique other’s work, and learn the steps to submit poems for publication and/or contests.

10681 MYSTERY: Grade Level 11-12. One semester class. Students will explore the murder mystery. They will learn how to uncover the clues that lead to the correct suspect. Students will create their own murder mystery. They will learn to look for the details and expose the guilty party! This course allows the student to read, view, and write mysteries.
15100 ART FUNDAMENTALS:
Grade Level: 9–12. An Art fee is required to cover the cost of individual consumable supplies needed. This course is an overview of visual arts. Students will explore traditional and experimental media. Students will study visual art work from a variety of cultures and time periods. This is a beginning model for art criticism and the basis for further art study. An emphasis is placed on learning how to draw, paint, print and on developing good studio habits, craftsmanship, and visual art vocabulary.

15103 INTERMEDIATE ART:
Grade Level: 10–12. Prerequisite: Art Fundamentals or consent of instructor. An art fee is required due to the individual consumable supplies needed, with the additional expense of matting work for exhibitions. This course is for the interested student to further develop artistic skills. Students will advance and continue their exploration and development of skills begun in Art Fundamentals. Students will focus on mastering basic drawing and painting skills in a variety of media with special emphasis on experimentation, expression, craftsmanship, and originality. Art history, aesthetics, and critical topics will be presented.

15106 ADVANCED ART: Grade Level: 11–12. Prerequisite: Intermediate Art or consent of instructor. A lab fee is required along with the additional expense of matting artwork for portfolio presentation and exhibition. This course is designed to allow the advanced level art student an opportunity to continue their exploration and development of skills. Study is accelerated enabling highly motivated students to engage in advanced level art production in a variety of 2D and 3D media. Emphasis is placed on advanced level technical skills, experimentation, creative expression and personal interpretation.

15109 SENIOR PORTFOLIO:
Grade Level: 12. Prerequisite: Advanced Art or consent of instructor. A lab fee is required along with the additional expense of matting artwork for portfolio presentation and exhibition. Fee: $25.00 per year. This course requires portfolio development. A portfolio is a presentation of a body of art work with consistent quality, related themes, and demonstrates independent work ethic and craftsmanship representing a wide range of media. This course is for those students interested in college, art school, or visual art employment.

15120 AP ART STUDIO:
(Guilford, Jefferson) Grade Level: 12. Prerequisite: Advanced Art and consent of instructor. A lab fee is required along with the additional expense of matting artwork for portfolio presentation and exhibition. Fee: $25.00 per year. This course requires portfolio development. A portfolio is a presentation of a body of artwork with consistent quality, related themes, and demonstrates independent work ethic and craftsmanship representing a wide range of media. The AP Studio Art program sets a national standard for performance in the visual arts. The AP portfolio has a three-section structure, which requires the student to show a fundamental competence and range of understanding in visual concerns (and methods). AP work must reflect these three areas of concern: quality, concentration, and breadth. Students who successfully pass the AP Art Studio review may receive college credit.

15123 TECHNOLOGY IN VISUAL ARTS I:
Grade Level: 10–12. Prerequisite: Art Fundamentals and or Business and Technology Concepts. Fee: $25.00 per year. This course helps students become proficient in two graphic programs currently used by professional designers; Adobe Photoshop and Adobe Illustrator. Skills will be learned in how technology is used in creating photo-edited images. Design and composition will be taught on the computer through the use of these programs.

15126 TECHNOLOGY IN VISUAL ARTS II:
Grade Level: 10–12. Prerequisite: Technology in Visual Arts I and consent of instructor. Fee: $25.00 per year. The intent of this course is to allow students to review and expand on the knowledge and skills that they have learned in Technology in Visual Arts I. Students will use two graphic programs used by professional designers; Adobe Photoshop and Adobe Illustrator. Skills will be used to edit images and create computer illustrations. Design and composition skills will be emphasized to create computer graphic suitable for both print and web-based applications. Students will also develop a digital portfolio to showcase their artwork.
1529 FUNDAMENTALS OF WEB DESIGN: (Guilford, East, Jefferson) Prerequisite: Technology in Visual Arts or Computer Graphic Arts or Business and Technology Concepts. Fee: $25.00 per year. This course focuses on the overall production processes surrounding web site design with particular emphasis on design elements involving layout, navigation and interactivity. Students will learn using current industry standard software.

15132 SCULPTURE: Grade Level: 10–12. Prerequisite: Art Fundamentals. An art fee is required due to the individual consumable supplies needed. A variety of methods of working with sculpture will be explored. Projects will emphasize problem solving, experimentation, expression, craftsmanship and originality. Historical, contemporary and cultural examples will be studied.

15135 ADVANCED SCULPTURE: Grade Level: 11–12. Prerequisite: Sculpture. An art fee is required due to the individual consumable supplies needed along with the additional expense of displaying sculptures for portfolio presentation and exhibition. This is a third year course for the serious art student. It provides the opportunity for more in-depth study and experimental approaches to 3-dimensional forms.

15138 AP ART HISTORY: (Guilford, Jefferson) Grade Level: 11–12. Prerequisite: Intermediate Art. Lab fee: $25.00. This course surveys the visual arts from prehistoric to contemporary times. The survey is global and includes an emphasis on social context and connections between artists, related fine arts, culture and events in the past and today. Students are expected to view, discuss, research and write about the visual arts. Testing and content are designed to prepare students for the AP Art History exam.

15141 AP STUDIO ART: DRAWING: (Guilford, Jefferson) Prerequisite: Advanced Art. Fee: $25.00 per year. The AP Studio Art: Drawing course is designed to address drawing issues and media. This course promotes the investigation of all three aspects of portfolio development – quality, concentration, and breadth. The AP portfolio’s three-section structure requires the student to show mastery in concept, composition, and execution of drawing. The AP Studio Art program sets a national standard for performance in the visual arts. Students enrolled in AP Studio Art: Drawing must take the AP exam which is a performance based exam rather than a written exam requiring the submission of a digital portfolio for evaluation. Students who successfully pass the AP Studio Art review may receive college credit. A lab fee is required along with the additional expense of matting artwork for portfolio presentation and exhibition.

15144 AP STUDIO ART: 2-D DESIGN (Guilford, Jefferson) Prerequisite: Advanced Art. Fee: $25.00 per year. The AP Studio Art: 2-D Design course is designed to address two-dimensional (2-D) design issues and media. This course promotes the investigation of all three aspects of portfolio development – quality, concentration, and breadth. The AP portfolio’s three-section structure requires the student to show mastery in concept, composition, and execution of 2-D design through any two-dimensional medium or process, including, but not limited to, graphic design, digital imaging, photography, collage, fabric design, weaving, illustration, painting, and printmaking. The AP Studio Art program sets a national standard for performance in the visual arts. Students enrolled in AP Studio Art: 2-D Design must take the AP exam which is a performance-based exam rather than a written exam requiring the submission of a digital portfolio for evaluation. Students who successfully pass the AP Studio Art review may receive college credit. A lab fee is required along with the additional expense of preparing and presenting artwork for exhibition.

15147 AP STUDIO ART: 3-D DESIGN (Guilford, Jefferson) Prerequisite: Advanced Art. Fee: $25.00 per year. The AP Studio Art: 3-D Design course is designed to address sculptural issues and media. Design involves purposeful decision making about using the elements and principles of art in an integrative way. This course promotes the investigation of all three aspects of portfolio development -- quality, concentration, and breadth. The AP portfolio’s three-section structure requires the student to demonstrate mastery in concept, composition, and execution of 3-D design through any three-dimensional approach. The AP Studio Art program sets a national standard for performance in the visual arts. Students enrolled in AP Studio Art: 3-D Design must take the AP exam which is a performance-based exam rather than a written exam requiring the submission of a digital portfolio for evaluation. Students who successfully pass the AP Studio Art review may receive college credit. A lab fee is required along with the additional expense of matting artwork for portfolio presentation and exhibition.

INSTRUMENTAL MUSIC

15200 CONCERT ORCHESTRA: Prerequisite: Middle School orchestra or consent of instructor. Fee: $30.00 if renting a school instrument. Orchestra fee: $25.00. This is a course for students with previous stringed instrument experience. The emphasis is on advanced techniques, literature and performance. Attendance at performance assessment is required. (Auburn, Guilford) Students may audition for the Advanced Strings Ensemble, an extra curricular seminar whose
rehearsal schedule will be determined by the instructor and its members. This hand picked ensemble will perform at school as well as in the community. Students must be currently enrolled in their school's Strings program.

15203 BEGINNING BAND: (East, Guilford, Jefferson) Grade Level: 9-12. Band fee: $25.00. This class is open to students who have never played a band instrument, or current music students who would like to learn a secondary instrument. No percussion (drums) is taught. This group will study the basics of playing an instrument and music reading. It is not a performing group. Students must provide their own instrument and purchase a method book.

15206 BAND: (J-Hawk, Knight, E-Rabs, Viking) Prerequisite: Middle school band or consent of instructor. Fee: $30.00 to rent a school instrument. Band fee: $25.00. This band is made up of all freshmen enrolled in the band program, where they are encouraged to develop their technical proficiency and musical knowledge. This very important year of musical training enabling these students to advance in the band program. Several performances throughout the year will be required. This band will also be required to march at home football games, Memorial Day Parade, and play at home basketball games.

15209 WIND ENSEMBLE: (Auburn, East, Guilford) Grade Level: 11-12. Prerequisite: Consent of instructor. Fee: $30.00 to rent a school instrument. Music fee: $25.00. The material performed will be of an advanced nature. Several performances throughout the year will be required. The Wind Ensemble will also be required to march at home football games, Memorial Day Parade, and play at home basketball games.

15212 CONCERT BAND: Grade Level: 10-12. Prerequisite: Band or consent of instructor. Fee: $30.00 to rent a school instrument. Band fee: $25.00. The material performed varies from marches to popular to classical. Several performances throughout the year will be required. The Concert Band will also be required to march at home football games, Memorial Day Parade, and play at home basketball games.

15215 JAZZ ENSEMBLE: (Auburn, East, Guilford) Grade Level: 10-12. Prerequisite: Must be a member of another band and consent of instructor. (Jefferson) consent of the instructor. Fee: $30.00 to rent a school instrument. Band fee: $25.00. The Jazz Ensemble performs at functions of organizations outside of school including college jazz festivals and programs for civic organizations.

15218 ADVANCED JAZZ ENSEMBLE: (Auburn) Grade Level: 9-12. Prerequisite: Jazz Ensemble and/or the consent of instructor (Auburn: must be a member of another band). Fee $30.00 to rent a school instrument. Jazz fee: $25.00. This class will require students to have a working knowledge of the jazz idiom and a basic knowledge of improvisation and sight reading skills. Advanced Jazz band will study in depth jazz styles and theory and composition. This group will perform at various school and community functions.

15221 BEGINNING ACOUSTIC GUITAR ENSEMBLE: (Auburn) Grade Level: 10-12. Music fee: $25.00. Beginning and intermediate guitar students study the techniques of guitar playing, rhythm section playing, sight reading, various styles of music and basic musicianship. Guitar techniques include chords, scales, strums and picking styles. Students must provide their own acoustic guitar. This course may not be repeated.

15224 PIANO KEYBOARD 1 & 2: (Auburn) Grade Level: 9-12. Fee: $25.00. This course is a group piano class where students work individually on their own keyboard. Students will improve reading, technical, and performance skills. Basic skills will be taught including scales, etudes, and music theory. Participants are expected to perform as an individual and an ensemble throughout the year at various school and community events.

15227 PIANO KEYBOARD 3 & 4: (Auburn) Grade Level: 10-12. Prerequisite: Audition. Fee: $25.00. This is an advanced piano class where students work individually on their own keyboards. Students will improve reading, technical, and performance skills on the keyboard. Advanced skills will be emphasized including all major and minor scales, arpeggios, improvisation, and more advanced music theory. Students will also work on their own compositions with music technology. Participants are expected to perform as an individual and as ensemble throughout the year at various school and community events.

15228 AP MUSIC THEORY: (Auburn) Grade Level: 10-12. Prerequisite: Prior musical experience. Lab fee of $30 for consumable workbooks. A one year course for students interested in a college equivalent Music Theory course. This course follows the Advanced Placement (AP) curriculum. Topics addressed in depth include musicianship, theory,
musical materials, and procedures. Students who successfully pass the AP Music Theory proficiency exam may receive college credit.

**VOCAL MUSIC**

15300 TREBLE CHOIR: (East, Guilford, Jefferson) Grade Level: 10–12. Prerequisite: Placement by music department. Fee: $25.00 per year. This female choir course develops skills taught in beginning choir. Score study, sight reading, vocal technique and general musicianship are enhanced. Women may enroll in Treble Choir for more than one year. Attendance at performance assessments is required.

15303 CHORUS: Grade Level: 9. Fee: $25.00 per year. This mixed choir course is designed to develop the choral skills of the beginning high school singer. Students will perform quality literature representing all time periods, genres, and languages of choral music. The emphasis of this performance based choir will be placed on vocal production, sight reading, and aural skills. Chorus may only be taken once. Attendance at performance assessments is required.

15306 CHORALE: (East, Guilford, Jefferson) Grade Level: 10–12. Fee: $25.00 per year. This non-auditioned mixed choir course is designed to develop the choral skills of the beginning high school singer. Students will perform quality literature representing all time periods, genres, and languages of choral music. The emphasis of this performance based choir will be placed on vocal production, sight reading, and aural skills. Chorale may only be taken once. Attendance at performance assessments is required.

15309 CONCERT CHORALE: Grade Level: 10–12. Prerequisite: Placement by music department. Fee: $25.00 per year. This course is designed to fully develop the choral/musicianship skills of the advanced high school singer. This mixed choir will develop skills taught in beginning and/or treble choral study. Students will perform quality literature representing all time periods, genres, and languages of choral music. Strong emphasis will be placed on independent musicianship, analysis of text, and interpretation. Students may enroll in Concert Chorale for more than one year. Attendance at performance assessments is required.

15312 CHAMBER SINGERS: (East, Guilford, Jefferson) Grade Level: 10–12. Prerequisite: Placement by music department. Fee: $25.00 per year. This course is an advanced study of skills taught in beginning or intermediate choral studies. The focus of this small select ensemble will be to become familiar with a variety of advanced choral literature including but not restricted to English part song, Madrigals, Swing and genres of the Jazz idiom. Strong emphasis will be placed on independent musicianship, analysis of text, and interpretation. Students will be required to prepare solo pieces as well as perform in various small group ensembles for public and school performances. Extra small group instruction may be offered weekly. Students may enroll in Chamber Singers for more than one year.

**THEATER ARTS**

15400 DRAMA 1 & 2: Fee: $25.00 per year. This course is a basic overview of the actor’s craft. Students will learn basic theater terminology, improvisation, pantomime, and character study. Class members will perform monologues, scenes, and short plays. Students will learn about theater history, dramatic structure and style, criticism and theater etiquette.

15403 DRAMA 3 & 4: Prerequisite: Drama 1 & 2. Fee: $25.00 per year. Various acting techniques will be explored through improvisation, monologues, and scene work. Students will also learn the fundamentals of play direction. Class members may be required to perform in the performance based assessment; a one act play.

15406 DRAMA 5 & 6: Prerequisite: Drama 3 & 4. Fee: $25.00 per year. This course is a third level course where class members may be required to aid in the production of a one-act. Emphasis is on directing and stage management. Attendance at several current productions is required.

15409 DRAMA 7 & 8: Prerequisite: Drama 5 & 6. Fee: $25.00 per year. This course is a fourth level course where students will continue a more in-depth study of acting, directing, production, and period styles. Students will investigate the development of a production resulting in a performance. Attendance at several current productions is required.

15412 TECHNICAL THEATER 1 & 2: Grade Level: 9–12 Fee: $25.00 per year. This course is a broad overview of what happens behind the curtain. Students will learn the basics of set design, lighting, sound, props, makeup, set construction and costumes. Tech theater will assist in the production of the all-school plays. Hours outside of class time may be required.

15415 ADVANCED TECHNICAL THEATER 3 & 4: Prerequisite: Tech 1 & 2. Fee: $25.00 per year. This course is a progressive, advance course introducing students to the theory of theater technology. It includes participation in construction, mounting, and running of school productions. Twenty hours outside of class time are required. Course may be repeated.
Visual Arts

Fundamental Art
First Year

Intermediate Art
Second Year

Advanced Art
Third Year

Senior Portfolio
Fourth Year

Introduction to Business and Technology

Technology in Visual Art
Photoshop

Fundamentals of Web Design

HIGH SCHOOL CHORAL MUSIC EDUCATION

CHORUS
15303
Freshman

TREBLE CHOIR
15300
2nd - 4th Year

CONCERT CHORALE
15309
2nd - 4th Year

CHAMBER SINGERS
15312
2nd - 4th Year
Please see prerequisite

CHORALE
15306
2nd - 4th Year

AP MUSIC THEORY
15228
3rd - 4th Year
Most universities or colleges require two or more years' work in the same foreign language for entrance. Also, the non-college bound student should seriously consider studying a foreign language due to global demands for a bilingual workforce. Foreign language classes are sequential. Students must meet prerequisites to move from one level to the next. In each year of foreign language study, a workbook is required. Fees will vary with course. PLEASE NOTE: High school credit will be given for any middle school foreign language course if the student has scored a proficiency level of 70% on the placement test.

**FRENCH**

11300 FRENCH 1: Grade Level: 9–12. This course is an introduction to the language and culture of French-speaking countries. The emphasis is on listening, speaking, reading and writing skills. Students will have access to textbook, workbooks, audio and video programs. Students should be aware that nightly homework is necessary for acquiring these skills.

11303 FRENCH 2: Grade Level: 9–12. Prerequisite: French 1. This course expands upon the structures and vocabulary learned in level 1. Students will further develop their listening, speaking, reading, and writing skills with a continued study of the French culture. The program uses textbook, workbooks, audio, and video programs. As with level 1, students should be aware that nightly practice and homework are required for acquisition of language skills.

11306 FRENCH 3: Grade Level: 10–12. Prerequisites: French 1 & 2. Structural rules of French grammar are stressed to help students further develop and expand upon the four communication skills (listening, speaking, reading, writing). Students will research, speak, and write on cultural topics. Interaction with French students via e-mail, etc. is encouraged. The program uses textbooks, workbooks, audio, and video components. Excerpts from various reading selections will introduce students to French literature. A French-English dictionary is required. Auburn students who want to receive college credit in addition to high school credit may apply for dual credit through Rock Valley College. They will need to take the RVC entrance exam or show proof of requisite ACT scores.

11309 FRENCH 4: Grade Level: 11–12. Prerequisites: French 1, 2, & 3. More complex grammatical structures are studied. While continuing their study of French history and culture, students will begin to read authentic French novels and short stories. Creative writing and oral presentations will be emphasized to develop communicative ability. Interaction with French students via e-mail, etc. is encouraged. A French-English dictionary is required. Auburn students who want to receive college credit in addition to high school credit may apply for dual credit through Rock Valley College. They will need to take the RVC entrance exam or show proof of requisite ACT scores.

**GERMAN**

11200 GERMAN 1: (Auburn) Grade Level: 9–12. This course is an introduction to the language, customs, and culture of German speaking countries. The basic structure of the language is covered with an emphasis on speaking, listening, reading and writing skills.

11203 GERMAN 2: (Auburn) Grade Level: 9–12. Prerequisites: German 1. This course reinforces and expands skills from the previous year. Emphasis continues to be on building proficiency in the German language. Studies regarding the customs and culture of the German speaking world continue.

11206 GERMAN 3: (Auburn) Grade Level: 10–12. Prerequisites: German 1 & 2. The development of the language skills in this advanced intermediate level includes an introduction to the reading and discussions of short texts. Emphasis on German life and culture continues.

11209 GERMAN 4: (Auburn) Grade Level: 11–12. Prerequisites: German 1, 2, & 3. This is an advanced reading, conversation and composition course that continues the development of German language skills through the focus on culture and dialogs.
SPANISH

11100 SPANISH 1: Grade Level: 9–12. This course is an introduction to the language, customs, and culture of Spanish speaking countries. The basic structure of the language is covered with an emphasis on speaking, listening, reading and writing skills.

11103 SPANISH 2: Grade Level: 9-12. Prerequisite: Spanish 1. This course reinforces and expands skills from the previous year. Emphasis continues to be on building proficiency in the Spanish language. Studies regarding the customs and culture of the Spanish speaking world continue.

11106 SPANISH 3: Grade Level: 10–12. Prerequisite: Spanish 1 & 2. Further practice in self expression in Spanish is provided. Reading and composition skills are developed further. Exposure to Spanish culture and customs continues.

11109 SPANISH 4: Grade Level: 11–12. Prerequisite: Spanish 1, 2, & 3. Students in this course continue to develop their listening, speaking, reading, and writing skills. Cultural enrichment is presented in the area of history, geography, art, music, and literature. Videos, slides, tapes, and other media help the student to advance his/her study of the Spanish language and culture. The study of the structure of the language is also reviewed and expanded.

11112 SPANISH 5: Grade Level: 12. Prerequisite: Spanish 1, 2, 3 & 4. In this advanced course, students study the areas of culture, grammar, literature, conversation, and composition. A student at this level must be highly self-disciplined and self-motivated and should expect to work independently much of the time. A dictionary is required.

11115 AP SPANISH LANGUAGE: Grade Level 11–12. Prerequisite: Spanish 3 and Spanish 4 and the AP teacher’s recommendation. Students who have not had Spanish 4 must see the AP teacher for diagnostic testing and placement in the class. This class offers students the chance to prepare for the Spanish Language AP exam, and is the equivalent of a fifth semester college course. Students will read, discuss, and write about selections from a variety of sources; print media, books, movies, internet, etc. They will focus on comparing and analyzing different perspectives on a topic, and will do research and make presentations on selected cultural themes. They will review grammar and structures as needed to improve their accuracy in using the language. The class will be conducted entirely in Spanish. A Spanish-English dictionary is needed.

11118 SPANISH FOR NATIVE SPEAKERS 1: Grade Level: 9–12. This class is designed to meet the needs of Spanish heritage learners. Hispanic students who already can understand and speak some Spanish should take this course instead of the regular Spanish sequence. Students will build upon their Spanish language skills, with special attention given to strengthening their reading and writing.

JAPANESE

11400 JAPANESE 1: (Guilford) Grade Level: 9–12. This course is an introduction to the language, customs and culture of Japan. The basic structure of the language is covered with an emphasis on speaking, listening, reading and writing skills.

11403 JAPANESE 2: (Guilford) Grade Level: 10–12. Prerequisite: Japanese 1. This course will continue to develop the students’ awareness of the language, customs, and culture exclusive to Japan. This second year course is designed to enable the student to master the fundamentals of the Japanese language through four skills; listening, speaking, reading, and writing.
11406 JAPANESE 3:
(Guilford) Prerequisite: Japanese 1 & 2. Grade Level 10–12. This course will further develop students’ awareness of the language, customs, and culture exclusive to Japan. The third year course is designed to enable the student to master the fundamentals of the Japanese language through the study of kanji, speaking, listening, and reading.

11409 JAPANESE 4:
(Guilford) Prerequisite: Japanese 1, 2, & 3. Grade Level 11–12. This course will further develop student’s awareness of the language, customs and culture exclusive to Japan. This fourth year course is designed to enable the student to continue their mastery of Japanese.

11506 SIGN LANGUAGE 3:
(East) Prerequisite: Sign Language 1 and Sign Language 2. The goal of this course is to increase the student’ s pragmatic skills in using sign language, with an increased emphasis on using American Sign Language (ASL) and distinguishing it from Conceptually Accurate Signed English. The class will also study Deaf Culture and its impact on sign language.

11509 SIGN LANGUAGE 4:
(East) Prerequisite: Sign Language 1, 2, and 3. The goal of this course is to continue development of the student’s skills using sign language with increased emphasis on American Sign Language and its differentiation from Conceptually Accurate Signed English. Deaf culture and its impact on sign language will also continue to be studied.
MATHEMATICS

Three (3) years of math are required for graduation. Colleges generally require three or more years of math, beginning with Algebra. Students must complete Algebra 1 and Geometry in order to graduate.

13110 ALGEBRA 1:
Prerequisite: Algebra Readiness score from 8th grade 18-24. This course is a comprehensive algebra course covering linear and quadratic topics, problem solving, statistics, systems of equations, and introductory coordinate geometry.

13100 ALGEBRA ESSENTIALS:
Prerequisite: Algebra Readiness score from 8th grade 0-17. This is an algebra course covering linear and quadratic topics, problem solving, statistics, and systems of equations. Class sessions include engaging, hands-on activities and math support to provide students a deeper understanding of the material covered in a regular Algebra class and address pre-algebra remedial skills. The Essentials component provides clear instruction in concepts and skills that can include activities, real-life applications, and strategies for problem solving.

13113 HONORS ALGEBRA 1:
Prerequisite: Algebra Readiness score from 8th grade 25-33. This course examines the basic structure of real numbers, algebraic expressions, and functions. The topics studied are linear equations, inequalities, functions and systems, quadratic equations and functions, polynomial expressions, data analysis, probability, and the elementary properties of functions. Mathematical modeling of real-life problems and problem solving are major themes of the course.

13120 GEOMETRY: A course covering geometric vocabulary, properties, and relationships, as well as thinking skills, and applications of geometric principles to the physical world. This course places an emphasis on inductive and numerical reasoning.

13123 HONORS GEOMETRY:
Prerequisite: Algebra 1. This course is designed for students entering math-related fields of study. Topics include geometric vocabulary, properties, and relationships, real-world applications, thinking skills including deductive reasoning, coordinate geometry, and transformations.

13450 MATHEMATICS APPLICATIONS FOR THE MODERN WORLD:
Prerequisite: Algebra 1 and Geometry. Instruction implements a problem solving approach to address the experiences of most high school students – part-time jobs, summer jobs, recreation and sports – and proceeds to more adult concerns and topics, including credit cards, housing, taxes, investments, etc. This course integrates the basic concepts of Algebra and Geometry in the solution of real-life problems.

13420 INTRODUCTION TO STATISTICS THROUGH APPLICATIONS:
Prerequisite: Algebra 1 and Geometry. This course acquaints students with the basic ideas and language of statistics. It introduces students to the major concepts and tools for collecting, analyzing and drawing conclusions from data that is provided or data that students obtain from experiments or surveys. Students use exploratory methods to identify patterns and make decisions to solve real-life problems.

13426 AP STATISTICS:
Grade Level: 11-12. Prerequisite: Algebra 2. This is intended for students interested in life science, nursing, social science, or statistics. Students will master the fundamental skills of statistics such as: interpreting data, applying probability, calculating sample distributions, and testing hypotheses. Preparation for the AP exam given in May will be part of this course.

13300 ALGEBRA 2:
Prerequisite: Geometry. Cannot be taken after College Algebra. This course is a second year algebra course expanding concepts from Algebra 1 and introducing synthetic division, absolute value equations and inequalities, quadratic inequalities, determinants and matrices, and conic sections.

13400 COLLEGE ALGEBRA:
Prerequisite: Geometry or Algebra 2. This course presents a brief review of first year Algebra including basic terminology, notations, concepts, and skills. It introduces algebraic proof, complex numbers, absolute value and quadratic inequalities, determinants and matrices, conic sections, polynomial equations, sequences and series, math induction, and the binomial theorem.

13410 ALGEBRA 3/ TRIGONOMETRY:
Prerequisite: Algebra 2. This is a course which extends topics from Algebra 2 and introduces polynomial equations, sequences and series, math induction, and the binomial theorem. Trigonometry covers right and oblique triangles, logarithms, trigonometric and
inverse functions, trigonometric identities and equations, and radian measure.

**13330 PRECALCULUS:**
Prerequisite: College Algebra. A course in the study of algebraic, exponential, logarithmic, and trigonometric functions and their graphs. It contains investigations of the conic sections, transformations, parametric equations, and analytic proof along with the study of right and oblique triangles including identities, equations, radian measure, vectors and polar coordinates.

**13436 AP CALCULUS (AB):**
Prerequisite: Precalculus. An advanced placement course in Calculus stressing graphical, numerical, and algebraic analysis of the calculus of single variable functions. Topics included are limits, continuity, derivatives, integrals, exponential and logarithmic functions, inverse functions, applications of the definite integral, techniques of integration, and infinite series. One semester of Rock Valley College credit may be available for successful completion of the course.

**13433 AP CALCULUS (BC):**
Prerequisite: Precalculus. Recommended for a 4 year college and majoring in a math field. An advanced placement course in calculus stressing graphical, numerical and algebraic analysis of the calculus of single variable functions. Topics include all of the same topics as AP Calculus (AB) plus parametric, polar and vector functions, their applications, applications of integrals, partial derivatives and polynomial approximations and series. One semester of Rock Valley College credit may be available for successful completion of the course.

**13430 CALCULUS 3 & 4:**
(Auburn) Prerequisite: AP Calculus AB or BC. This is an advanced second year Calculus course. Topics include parametric equations and polar coordinates, analytic geometry of three dimensions, vectors, partial derivatives, multiple integrals, vector calculus, and differential equations.

**13440 AP COMPUTER SCIENCE A:**
Prerequisites: Geometry. Lab fee required. The class will focus on JAVA programming. Topics include: class design objects, control structures, file streams, and applets/HTML. Terminal and GUI input methods will be used. This course will prepare students for college courses in computer science and engineering.

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**High School Mathematics**

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<th>Freshman Year</th>
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<tbody>
<tr>
<td>Algebra (Essentials, Algebra 1, or Honors)</td>
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<tr>
<td>Honors Geometry</td>
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<th>Sophomore Year</th>
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<tr>
<td>Geometry or Honors</td>
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<td>Algebra 2 or College Algebra</td>
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<tr>
<th>Junior Year</th>
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<tr>
<td>Algebra 2 or College Algebra</td>
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<td>Statistics or AP Statistics</td>
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<tr>
<td>Pre-Calculus</td>
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<td>Math Applications for the Modern World</td>
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<th>Senior Year</th>
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<tr>
<td>College Algebra</td>
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<td>Algebra 3 / Trigonometry</td>
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<td>Statistics or AP Statistics</td>
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<td>AP Calculus A-B AP Calculus B-C</td>
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<tr>
<td>Algebra 2 (Math Applications taken junior year)</td>
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<td>Math Applications for the Modern World</td>
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6 Credits required for graduation. Algebra and Geometry are required courses for graduation.
Physical Education is required for all students every semester except for one semester of tenth grade, in which Health is required. In all Physical Education classes, students are engaged in activities which are structured to improve physical fitness, develop skills, promote understanding of rules and strategies, and improve the important social skills of sportsmanship and teamwork. Students who wish to take Driver Education and meet the prerequisites for Driver Education will be placed in P.E./Driver Education. All students in any physical education course are required to dress in the regulation physical education uniform. Besides the 7 semesters required of P.E., a student may take one (1) and only one (1) semester as an elective.

16114 FRESHMAN PERSONAL FITNESS: Grade Level: 9.
Freshman are required to take one year of Physical Education. Physical Education 9 is training for a lifetime of good health and fitness. The course includes classroom work as well as physical activity.

16202 PHYSICAL EDUCATION 10: Physical Education 10 is a course involving the improvement of physical fitness and developing skills in the water/pool. The semester will include stroke development, lap swimming, water aerobics and games, basic water safety and lifeguarding rescues, and synchronized swimming. Students will be required to provide their own swimsuits and towels. (Girls – 1 piece swimsuit; Boys – lined swim trunks).

16000 HEALTH: Grade Level: 9-12. Students are required to take one semester of Health during high school. Health includes the following topics: mental and emotional health, stress management, CPR and first aid, understanding medicines, tobacco, alcohol, illegal drugs, human growth and reproduction, and health careers/agencies. Most buildings offer this either freshman or sophomore year. See high school counselor for building recommendations.

16203 P.E. AND DRIVER EDUCATION: Grade Level: 11-12.
State law requires students to pass at least eight courses during the previous two semesters before he/she can be enrolled in Driver Education. Those semesters shall immediately precede the semester they intend to take Driver Education. Students who will reach their 16th birthday before the end of the school year, have passed at least eight courses during the previous two semesters, and have a parent’s consent are eligible for P.E./Driver Education. Because class size is limited, selecting to enroll in Driver Education places the student within a pool from which participants are chosen. Selection depends upon having two years of high school, having earned a minimum of 8 credits within the previous two semesters, and age (oldest students being selected first). A participation fee of $250 is charged with a minimum down payment of $125 payable at the start of the course. The total participation fee must be paid-in-full in order to start the driving phase. No refunds are given after the start of the course. A lab fee is charged in addition to the $20.00 state permit fee. This course includes classroom instruction, simulated driving experience, and behind the wheel instruction. Students must have a Social Security number before he/she can obtain a driver’s license. Student will spend 12 weeks in Safety/Driver Education and the rest of the time in Physical Education. The Driver Education course is graded Pass/Fail; however, a Physical Education semester grade will be earned for the remainder of the semester the student spends in P.E. class. The grade and credit in this course count toward the student’s P.E. requirement.

16306 LIFE GUARDING: (Guilford, East) Grade Level: 11-12. Open to juniors and seniors interested in earning first aid, CPR, and life guarding certification from the Red Cross. Must be a strong swimmer. This will last approximately 18 weeks. The rest of the year is elective P.E. Units.

16328 LIFE GUARDING/DRIVERS EDUCATION: (Guilford, East) Grade Level: 10. Open to sophomores interested in earning first aid, CPR, and Life Guarding certification from the Red Cross. Must be a strong swimmer. This will last approximately 18 weeks. The rest of the year is elective P.E. Units.

16309 MODIFIED P.E. LEADERS: Grade Level: 11-12. Students will have the opportunity to work side by side with special need students. The class involves team sports, individual sports, and recreational games. As student leaders, you will assist the teachers with instruction for the students enrolled in the adaptive class. This course is highly recommended for any/all students going into the field of Special Education.
16300 PHYSICAL EDUCATION 11/12:
Students will be able to choose from the following for each semester:

FITNESS FOR LIFE 11/12: Grade Level: 11-12. Semester course designed for students consisting of fitness testing, designing an individualized fitness plan, and implementing the plan using the weight room, cardiovascular activities, and other fitness workouts. Methods of evaluating each student’s individual physical fitness level will be recorded and analyzed on a regular basis. Nutrition, supplements, and consumer issues will be discussed with other current trends.

HONORS P.E. 11/12: Coaches recommendation only. Semester course designed for students who are interested in exploring the higher levels of team sports. The course will include advanced offensive and defensive concepts and strategies, weight lifting to maximize physical performance, plyometrics, speed and agility drills, specific stretching techniques to prevent sport injuries, sport etiquette, methods in evaluating individual and team performance, and individual statistics will be recorded and analyzed on a regular basis.

LIFETIME ACTIVITIES 11/12: Semester course designed for students who are interested in participating in lifetime activities. These activities may include: aerobics, badminton, biking/spinning, bowling, cross country skiing, dance, floor hockey, golf, Pilates, power walking, sand volleyball, self-defense, swimming, tennis, track and field, ultimate Frisbee, and yoga. Please note that some activities such as bowling and golf, FEES ARE REQUIRED.

PERSONALIZED PHYSICAL EDUCATION 11/12: Semester course designed for students who are interested in increasing their personal fitness levels, learning how to live a healthy lifestyle and make appropriate choices, and increase their awareness of community recreational and fitness opportunities. This course is designed for students who want or need to improve their personal fitness and need a gradual approach. This class is strongly recommended for students seeking individualized healthy lifestyle habits. The class is also recommended for any long term medically excused students.

SPORTS EDUCATION 11/12: Semester course designed for students who take an active role in their own sport experience by serving in varied and realistic roles that we see in authentic sport settings such as captains, coaches, trainers, statisticians, and officials. Teams develop camaraderie through team uniforms, names, and cheers as they work together to learn and develop skills and practical play. Two sports will be offered in each semester. Students will have the ability to choose between the two options.

16324 Sports Ed Fall 1 – Track 1 – Football/Basketball
16325 Sports Ed Fall 2 – Track 2 – Soccer/Volleyball
16326 Sports Ed Spring 1 – Track 1 – Volleyball/Football
16327 Sports Ed Spring 2 – Track 2 – Basketball/Softball
ROTC

16500 JROTC 9-12: (Auburn)
Grade Level: 9-12. JROTC has four course levels which all include academics, physical fitness and practical exercises. The program initially focuses on character development, teamwork, organizing, individual responsibility and other life and academic success skills. As students progress in the program they assume increasing levels of leadership responsibility and staff roles during practical exercises to plan, organize and publicize various school activities and community support events (Labor Day, Open House, Varsity Athletic Meets and Games, Veterans' Day, Christmas Caroling, Military Ball, Awards Banquet, Memorial Day and Fourth of July). Extra curricular activities include interscholastic competition drill, color guard and marksmanship teams. Enrollment is limited.

16503 ROTC/DIVER
EDUCATION: (Auburn)
Grade Level: 10 - 12. The student is enrolled in JROTC. Age and the number of high school credits as required by the State will determine admission into Drivers Education for the semester.

P. E. EXEMPTIONS

MEDICAL EXEMPTION
A note from a student's doctor can excuse the student from P.E. for the period of time the note indicates. The P.E. requirement for that period of time is thereby waived.

If the excused period of time is for one grading period or less, the student may remain in the P.E. class and receive the grade earned while participating. The teacher shall make other assignments as seem fair and prudent. If the period of exclusion from class exceeds one grading period, the student may be excused from taking the semester of physical education, or remain in P.E. as mutually agreed upon by teacher and student. If the student and teacher fail to agree upon conditions for remaining in class, the principal will make the decision. However, the student must still enroll in the minimum number of classes for that year.

STATE & DISTRICT APPROVED PHYSICAL EDUCATION EXEMPTIONS
In any year that District #205 is granted permission to waive the state physical education requirement students may request an exemption from P.E. for the following reasons:

1. to increase academic, fine arts, vocational, career or technology exposure (junior or senior only).
2. to take a course required for college acceptance (junior or senior only).
3. to take a class needed to meet graduation requirements (junior or senior only).
4. interscholastic sports
5. off campus supervised activity
6. marching band
7. ROTC
8. medical reason
9. religious reason

All 9th grade – 11th grade students must take a full load of classes in order to be considered for a P. E. exemption.

In order to be granted a P.E. exemption: A student must complete a Physical Education Exemption form that includes a written description or letter and signed approval from parent, counselor and administrator.
14100 PHYSICAL SCIENCE 1 & 2: Grade Level: 9. Physical Science is a course which continues the Physics: A First Course program including the topics of electricity, magnetism, matter and energy. In addition, basic chemistry topics are included such as atomic structure; periodic table; reactions; formulas and equations; and acids and bases. Laboratory activities are a significant part of the course.

14200 BIOLOGY 1 & 2: Grade Level: 9-10. This is a course focusing on the major topics of life science using scientific inquiry. First semester concentrates on ecology, and cells. Second semester focuses on genetics, reproduction, change over time classifications and the human body. Laboratory work is a significant part of the course.

14203 HONORS BIOLOGY 1 & 2: Grade Level: 9-10. This is a course designed for students who are thinking about a career in science or a science-related field. The main topics are the same as in Regular Biology, however they are covered in more depth. For example in Regular Biology, students will solve simple genetic crosses. In Honors Biology, students will be expected to solve more complicated genetics problems, along with comparing different types of mutations and show the relationship of a karyotype to the detection of certain diseases.

14500 ENVIRONMENTAL SCIENCE: Grade Level: 9-12. This is a course focused on environmental issues including ecological principles, population dynamics, resources, energy resources and human interaction with the environment. This is a project-based course where students will develop and implement a plan to improve resources in areas adjacent to their school.

14600 ZOOLOGY 1 & 2: Grade Level: 10-12. Prerequisite: Biology 1 & 2. This is a course designed for students interested in further study of the invertebrate and vertebrate animal kingdom. Topics include classification, structure/function, and change/diversity of animals. Laboratory work is a significant part of this course, with a focus on microscope usage and dissection.

14603 ANATOMY & PHYSIOLOGY 1 & 2: Grade Level: 11-12. Prerequisite: Biology 1 & 2 and Chemistry or Conceptual Chemistry 1 & 2 (Physics 1 & 2 recommended). This course is focused on the structure and function of the human body. Some topics covered in this course include levels of organization; support and movement; integration, coordination and control; transport; maintenance; and the human life cycle. This is a laboratory course designed especially for students interested in medical fields.

14206 AP BIOLOGY 1 & 2: Grade Level: 11-12. Prerequisite: Biology 1 & 2 and Chemistry or Conceptual Chemistry 1 & 2 (Physics 1 & 2 recommended). This is a course for students interested in a college equivalent Biology course. This course follows the Advanced Placement (AP) curriculum. Topics addressed in depth include plant and animal physiology, molecular biology, genetics, taxonomy, ecology, and current events in biology. Laboratory work is a significant part of this course. Students who successfully pass the AP Biology proficiency exam may receive college credit for Biology.

14503 EARTH SCIENCE/GEOLOGY 1 & 2: Grade Level: 10-12. Prerequisite: Biology 1 & 2. This is a course consisting of an introduction to geology and resource management. Included in this course will be a major emphasis on cartography; construction and destructive forces; rocks and minerals; and earth history. This course will include environmental issues and laboratory procedures.

14506 EARTH SCIENCE / ASTRONOMY, OCEANOLOGY, METEOROLOGY 1 & 2: Grade Level: 10-12. Prerequisite: Biology 1 & 2 and Algebra 1. This is a course which covers astronomy, meteorology and oceanology. The first semester focuses on the relationships in space and an overview of cosmology. The second semester focuses on oceanology and meteorology with an emphasis on the interrelationships between the atmosphere and the hydrosphere.

14309 CONCEPTUAL CHEMISTRY: Grade Level: 10-12. Prerequisite: Biology 1 & 2 and Algebra 1. This course emphasizes chemistry’s impact on society. Chemistry concepts are studied in the context of environmental and real world issues. The course focuses on chemistry-related technological issues currently confronting our society and the world. There is more emphasis on conceptual understanding of core topics and higher order thinking skills than on the mathematics of chemistry. Laboratory work is a significant part of the course.

14300 CHEMISTRY 1 & 2: Grade Level: 10-12. Prerequisite: Biology 1 & 2 and Algebra 1. This course focuses on the study of matter. Some topics included are
equilibrium, kinetics, oxidation-reduction, periodicity of elements, chemical bonding, acids and bases, formula writing, equation writing, stoichiometry and matter-energy relationships. In this course, algebra and geometry are applied to show the mathematical expression of chemical concepts. Laboratory work is a significant part of the course. Chemistry 1 & 2 is intended for those planning a career in science or a science-related field.

14306 AP CHEMISTRY 1 & 2:
Grade Level: 11-12. Prerequisite: Chemistry 1 & 2 and Physics 1 & 2. College Algebra (may be concurrent). This course is for students interested in a college equivalent Chemistry course. This course follows the Advanced Placement (AP) curriculum. The course goes into more depth and mathematical descriptions of such topics as equilibrium, reaction rates, enthalpy, kinetics and acid/base chemistry. Laboratory work is a significant part of this course. Students who successfully pass the AP Chemistry proficiency exam may receive college credit for Chemistry.

14400 PHYSICS 1 & 2:
Grade Level: 11-12. Prerequisite: Chemistry 1 & 2 or Conceptual Chemistry 1 & 2, College Algebra or Algebra 3/Trigonometry (may be concurrent) Pre-Calculus is recommended. Student must have or purchase a scientific calculator. This course includes topics such as mechanics, thermodynamics, waves, sound, optics, electricity, and magnetism. Algebraic and geometric concepts are used extensively in this course. This course is intended for those planning or majoring in science or a science related field in college. Laboratory work is a significant part of this course.

14406 AP PHYSICS 1 & 2:
(Auburn, East, Guilford) Prerequisite: Chemistry 1 & 2, Physics 1 & 2, Pre-Calculus or Algebra 3/Trigonometry, (Calculus taken concurrently is recommended). This course is for students interested in a college equivalent Physics course. The Advanced Placement Physics curriculum is followed for this course. Many of the same topics as those covered in Physics 1 & 2 are covered in more depth with additional topics such as special relativity, periodic motion, and quantum effects. Laboratory work is a significant part of this course. Students who successfully pass the AP Physics Proficiency Exam may receive college credit.

14312 ORGANIC CHEMISTRY:
(Auburn) One semester. Grade Level: 11-12. Prerequisite: Biology 1 & 2 and Chemistry 1 & 2. This course introduces students to various basic techniques and fundamentals in organic chemistry. Topics covered include nomenclature, structure and bonding, and reactions of hydrocarbons with important classes of natural and synthetic organic compounds. Offered in conjunction with Organic Chemistry/Microbiology.

14209 MICROBIOLOGY: (Auburn)
One semester. Grade Level: 11-12. Prerequisite: Biology 1 & 2 and Chemistry 1 & 2. This course introduces students to various basic techniques and fundamentals in the field of microbiology. Topics covered include microbial metabolism, proper sterilization processes, bacterial growth, and analysis of population cultures. Students will apply microbiological concepts in laboratory experiments and develop appropriate aseptic techniques needed to work in clinical environments. Offered in conjunction with Organic Chemistry/Microbiology.

14606 HORTICULTURE:
(Guilford) Grade Level: 10-12. Prerequisite: Biology. This is a one year elective course in the methods and procedures of growing plants. Included are topics on house plants, plant preparation, soils, landscaping, pruning, vegetable gardening, tree and shrub care, flower arranging, plant identification, plant physiology and plant morphology.
Possible Science Sequence

Option A
- Physical Science
  - Biology

Option B
- Biology or Honors Biology
  - Chemistry or Conceptual Chemistry

Option C
- Environmental Science (elective)
  - Biology
    - Conceptual Chemistry

Option D
- Biology
  - Conceptual Chemistry
    - Conceptual Physics
      - Other Elective Science Classes

Option E
- Honors Biology
  - Chemistry
    - Physics
      - Anatomy/Physiology or other elective
        - AP Chemistry
        - AP Biology
        - AP Physics
Graduation requirements in Social Studies include:

- one (1) year of United States History (typically taken in the junior year)
- one (1) semester of Economics (typically taken in the senior year)
- one (1) semester of American Government (also typically taken in the senior year)
- one (1) year of world information-based course (World History, World Geography)

A ninth grade government course outside the district will not fulfill the graduation requirement of American Government. Also civics and consumer education courses outside the district do not fulfill the course requirements of American Government and Economics. Most Illinois state colleges and universities require three years of college preparatory social studies for acceptance.

12100 WORLD GEOGRAPHY: Grade Level 9-10. In this course, students will study different regions and cultures of the world through global issues, such as population, energy resources, waste disposal and recycling, global economy, human rights, conflict and urbanization. Students will examine how humans adapt to their environments and how nations rely on each other, using connections to current events and how technology is used in geography.

12110 WORLD HISTORY 1 & 2: Grade Level: 9-10. In this survey of world history, the student will explore the cultures, people, events, and institutions from ancient to modern times. Both the western and nonwestern traditions will be studied. Geographic skills will be reinforced. A study of world history is recommended by many colleges.

12113 HONORS WORLD HISTORY 1 & 2: Grade Level: 9-10. In the honors level, students will also study both western and non-western history and culture from ancient to modern times. The greater depth and breadth of the examination will require more extensive reading and more critical thinking and analysis. Greater emphasis will also be placed upon developing effective writing skills. A study of world history is recommended by many colleges.

12120 UNITED STATES HISTORY 1 & 2: Grade Level: 11. First semester is an intensive study of the United States from the Reconstruction period to the 1920’s with generous references to events prior to the 1870’s. Second semester covers events from the 1920’s to the present.

12123 HONORS UNITED STATES HISTORY 1 & 2: Grade Level: 11. Prerequisite: World History 1 & 2. First semester is an intensive study of the United States from the Reconstruction period to the 1920’s with generous references to events prior to the 1870’s. Second semester covers events from the 1920’s to the present. This course is designed for the student who desires to be academically challenged at a higher level. Not only does the course require more homework, it involves more critical thinking skills and analysis on the part of the student. Students will write research papers and take essay tests.

12126 AP U.S. HISTORY 1 & 2: Grade Level: 12. Prerequisite: World History 1 & 2. The Advanced Placement Program in United States History is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year college courses. Students learn to assess historical materials; their relevance to a given interpretive problem, their reliability, and their importance; and to weigh the evidence and interpretations presented in historical scholarship. This course should thus develop the skills necessary to arrive at conclusions based on an informed judgment and to present reasons and evidence clearly and persuasively in essay format. Students will prepare for the AP exam.

12210 AMERICAN GOVERNMENT: Grade Level: 12. One semester. Prerequisite: U. S. History 1 & 2. A study of American and other political systems at all levels in relationship to people, groups, states and nations.

12211 HONORS AMERICAN GOVERNMENT: Grade Level: 12. One semester. Prerequisite: Honors U. S. History 1 & 2. A study of American and other political systems at all levels in relationship to people, groups, states and nations. This course is designed for the student who desires to be academically challenged at a higher level. Not only does the course require more homework, it involves more critical thinking skills and analysis on the part of the student. Students will write research papers and take essay tests.

12212 AP UNITED STATES GOVERNMENT AND POLITICS: One semester. Grade Level: 12. Prerequisite: Honors U.S. 1 & 2 or AP U.S. This course will satisfy the Government graduation requirement. The curriculum will be equivalent to an introductory
college course and will adhere to the recommendations of the College Board. Students will study the constitutional underpinnings of democracy, political parties and interest groups, the Congress, the Presidency, the bureaucracy and Federal courts, institutions and policy processes, and civil liberties and civil rights. Students should expect to master facts, concepts and theories, develop a thorough understanding of typical patterns of political behavior and their consequences, learn to analyze and interpret simple data and relate it to the U.S. government and its policies, and write clearly and coherently in support of a thesis. Students will prepare for the AP exam.

12220 ECONOMICS: Grade Level: 12. One semester. Prerequisite: U. S. History 1 & 2. A study of wealth, in relationship to people, business, and governments. Emphasis is placed on contemporary American and world problems, their causes and solutions, with special emphasis on consumer and career problems.

12221 HONORS ECONOMICS: Grade Level: 12. One semester. Prerequisite: Honors U. S. 1 & 2, or AP U. S. History. A study of wealth, in relationship to people, business, and governments. Emphasis is placed on contemporary American and world problems, their causes and solutions, with special emphasis on consumer and career problems. This course is designed for the student who desires to be academically challenged at a higher level. Not only does the course require more homework, it involves more critical thinking skills and analysis on the part of the student. Students will write research papers and take essay tests.

12231 AP MACROECONOMICS: Grade Level: 12. One semester. This college preparatory economics course emphasizes a macroeconomics approach that gives students a thorough understanding of the principles of economics that apply to an economic system as a whole. The study includes national incomes and price determinations along with money and banking, public finance, and international economics. Students are also encouraged to participate in a national stock market game that enhances their understanding of an integral component of an economic system. Students will prepare for the AP exam.

12230 AP MICROECONOMICS: Grade Level: 12. One semester. The purpose of a course in microeconomics is to give students a thorough understanding of the principles of economics that applies to the functions of individual decision maker, both consumers and producers. It places primary emphasis on the nature and function of product markets, and includes the study of factor markets and the role of government. Students will prepare for the AP exam.

12300 AFRICAN AMERICAN HISTORY: Grade Level: 10-12. This is an elective course that will provide positive insights into the achievements of Black Americans from the beginnings of our country to the present. Note: This course is not a substitute for the required United States History course.

12310 AP EUROPEAN HISTORY: Grade Level: 10-12. Prerequisite: World History 1 & 2. This is a college level introductory elective course into modern European history that examines the major events, trends, and chronology from 1450 to the present. Students will examine themes in history and interrelated categories (political, diplomatic, intellectual, cultural, social and economic) as they investigate, using primary and secondary sources, the elites with the experiences of ordinary people. Students will prepare for the AP exam.

12320 CONTEMPORARY AMERICAN HISTORY 1 & 2: Grade Level: 10-12. This course offers an in-depth study of the role of the United States in the 20th century, with emphasis on the contemporary issues that have challenged the American people. Some major themes and events covered: the Roaring Twenties, the Great Depression, World War II, America’s secret government - the CIA, the Cold War, the baby boom, rock n’ roll, the space race, the turbulent 60’s, political assassinations, Viet Nam, Watergate, Iran-Contra, political corruption, terrorism, the collapse of communism, the Gulf War, computers and the information age, the American presidency, a heavy emphasis on current events. This course is not a substitute for the required United States History course.

12500 CRIMINAL LAW: One semester. Grade Level: 10-12. This course will provide practical information and problem solving opportunities in the area of criminal law. The course will develop the knowledge and skills needed to survive in this "law saturated" society, along with a willingness and capability to participate effectively in the legal and political systems of our community, state, and country.

12400 PSYCHOLOGY 1 & 2: Grade Level: 10-12. This introductory course provides insight and practical information in the field of psychology. Topics will include learning, memory, the workings of the mind, personality, attitude, emotions, abnormal psychology and human relations. The historical and professional aspects of psychology will also be explored.

12410 SOCIOLOGY 1 & 2: Grade Level: 10-12. Sociology is the study of human relationships within a social or group setting. Both the local high school and American societies will serve as the focus for such topics as the cultural impact upon behavior and the process of adopting social norms and values, the identification of social deviants and the effects of labeling, the causes and reduction of prejudice,
and the impact of social class upon life experiences. The student will engage in a wide variety of activities intended to accommodate differing learning styles. Cooperative learning will be expected. Students will make applications of course principles to the "real world."

12130 WORLD AFFAIRS 1 & 2: Grade Level: 10-12. Prerequisite: World History 1 & 2 or World Geography. World Affairs is designed to expose students to customs, traditions, and heritage of people from around the globe. Inquiry will be made into political, economic, and social problems or events perplexing the world today. Students will read, discuss and compare ideas expressed in a variety of news media including Rockford Register Star, Chicago Tribune, Newsweek magazine, U.S. News and World Report magazine, Time magazine, ABC, CBS, NBC national television, CNN and the Internet.

12406 AP PSYCHOLOGY: Grade Level: 11-12. This course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major sub-fields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. Students will prepare for the AP exam.

12116 AP WORLD HISTORY 1 & 2: Grade Level: 11-12. Prerequisite: World History 1 & 2. The Advanced Placement Program in World History is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with world problems. Societies will be compared, an emphasis will be placed on the larger processes affecting individual societies and civilizations, and key time periods will be emphasized. Students will prepare for the AP exam.

3 Credits Required for Graduation
*Required Course for Graduation for Freshmen Entering Fall 2009
(All courses are one year, unless indicated)

Freshman or Sophomore Year

*World Geography

*World History 1 & 2

Honors World History 1 & 2

Additional Electives Available

Junior Year

*U.S. History 1 & 2

Honors U.S. History 1 & 2

AP U.S. History 1 & 2

Additional Electives Available

Senior Year

*American Government (one semester)

Honors American Government (one semester)

AP United States Government and Politics (one semester)

Additional Electives Available

Economics (one semester)

Honors Economics (one semester)

AP Macroeconomics (one semester)

Additional Electives Available

AP Microeconomics (one semester)
Students are admitted to the Auburn Academy Program on the basis of a specific testing program administered by the Rockford Public Schools Gifted Education Department. New students interested in entering this special curriculum should contact the Gifted Office as soon as possible. As the curriculum is quite specialized, entering the program after a student’s sophomore year may cause specific gaps and/or overlaps in certain academic disciplines.

RECOMMENDED SEQUENCE OF REQUIRED ACADEMY COURSES:

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*Required Academy Math Courses: Academy Algebra, Academy Geometry, Academy College Algebra, (It is possible that part of the math requirement may have been met in middle school.) **A skills test, along with teacher recommendation will determine math placement for 9th grade students entering the gifted program.

+For those interested in an engineering career see related elective #21434 "Orientation to Drafting".

61001 ACADEMY ENGLISH 9:
This course is designed to encourage students to appreciate a variety of literature (prose, poetry, drama) and authors. Students continue to build their vocabulary skills through SAT vocabulary and learn to apply their knowledge in their writing. Writing skills are developed with an emphasis on the development of a clear, concise thesis statement leading to a thoughtful essay. Critical thinking is an integral component to the class discussions, essays, and creative presentations of works studied.

61004 ACADEMY ENGLISH 10:
This course targets an in-depth analysis of various types of literature through psychology and criticism. Students are introduced to a variety of authors and specialists while working to master a mature style of writing. Through a clear focus on individuality, students are enabled to develop and define a personal niche in the realms of thinking and imagination. Students also develop their ACT and SAT test-taking skills by in-depth practice for the PSAT.

61007 AP ENGLISH 11 LANGUAGE AND COMPOSITION: Prerequisite: Academy English 10 strongly recommended. Junior Academy Advanced Placement English combines enough skill-building and practice to help the student to score successfully in the spring on the Language and Composition Examination with the Academy emphasis upon both the acceleration and enrichment suitable for the gifted student. The literature spans as many genres, as many historical periods, as many philosophies, as many cultures possible within the academic time limitations. Assessments vary among shorter and longer written analytical arguments, group teaching of the class, reading quizzes, and creative visual presentations. Emphasis falls upon the determinants of good writing, namely conscious control of sentence structure, logical organizational flow, skillful enunciation of thesis position, and assemblage of rational, concrete proof for the argumentative stance. Written assignments strive to be open-ended, allowing each student to locate his own meaningful stance regarding each literary work. The course introduces the views of reality held by other cultures in contrast with the Western hegemonic position. All positions are subjected to equally close scrutiny.

61010 ACADEMY AP ENGLISH 12 LITERATURE AND COMPOSITION: Prerequisite: Academy English 11 strongly recommended. Senior Academy Advanced Placement English leads the student through a conceptual recapitulation of his or her evolution through distinct stages of linguistic awareness in his or her past while it concomitantly broadens and deepens skills in close reading of demanding works of prose and poetry and in written responses to such works from personal, creative, and critical perspectives. The student’s individual research and collectively assemble a class text of over thirty separate critical methodologies applicable to any text in need of interpretation and understanding. The literary offerings allow for class choice in addition to certain set pieces. A breadth of historical periods, genres, and individual authors of past and contemporary merit are grounded in enriched supplementation from current related fields, such as fractal geometry, particle physics,
anthropology, psychology, philosophy, history, linguistic studies...Assessments are varied and open-ended, ranging from individual creative response to the more structured writing and close reading demanded of the English Literature and Composition test given by the Advanced Placement division of the College Board in the spring.

10680 CREATIVE WRITING: Grade Level: 10-12. One semester. Creative writing seeks to move beyond using language as merely a tool of communication; rather, students will learn to use language as an instrument to express their unique and individual voices. This semester-long elective course is designed for students who love reading and have an interest in writing poetry and short fiction. In the writers’ workshop format, the teacher assumes the role of a facilitator as the class works together to form a community of readers and writers. As we read published poems and short stories, we'll work on exercises to stimulate creativity. We'll focus first on playing with language and breaking down barriers to writing. Once we've learned to silence our internal censors, we'll work on finding our own voices and sharing them with others. Because writing is a process of revision, we'll learn how to critique others’ work and accept critiques of our own work. In so doing, we become not only more critical writers, but also more critical readers.

10683 SPEECH COMMUNICATION: One semester. Grade Level: 10-12. This elective course is designed to provide students with the valuable tool of successful oral expression. Not only does the possession of this skill provide the student with an improved means of communication that will be useful in both professional and personal lives, but also in developing the confidence that will enable the student to present himself successfully. Students will develop listening skills as well as speaking skills in the area of impromptu, informational, persuasive, demonstration speeches and oral interpretation.

10630 LATIN FOR ENGLISH POWER: Grade Level: 11-12. Latin for English Power is a language course under the aegis of the English Department, open first to Academy, honors and traditional juniors and seniors of Auburn High School, then to underclassmen. It is designed for all who wish to strengthen and solidify their command of English vocabulary, grammar and spelling. One and one half years of content are telescoped into one year so that the full range of Latin grammar can be laid before the students, all the way through uses of the subjunctive mood of the verb.

12231 AP MACROECONOMICS: One semester. This college preparatory economics course emphasizes a macroeconomics approach that gives students a thorough understanding of the principles of economics that apply to an economic system as a whole. The study includes national incomes and price determinations along with money and banking, public finance, and international economics. Students are also encouraged to participate in a stock market game that enhances their understanding of an integral component of an economic system. Students will prepare for the AP exam.

12230 AP MICROECONOMICS: One semester. The purpose of a course in microeconomics is to give students a thorough understanding of the principles of economics that applies to the functions of individual decision maker, both consumers and producers. It places primary emphasis on the nature and function of product markets, and includes the study of factor markets and the role of government. Students will prepare for the AP exam.

61400 ACADEMY ADVISORY: This course exists as a pass/fail credit class of no homework fitted each year to the particular scholastic difficulties of incoming freshmen. The course exists as a support to allow freshmen to achieve greater success in the core curricular classes. The class will focus on strengthening basic algebra skills and developing logical critical thinking skills to enhance written and oral communication.

12212 AP UNITED STATES GOVERNMENT and POLITICS: This college preparatory government course includes the study of the development of the Constitution, the legislative, executive, and judicial branches of government, and court cases involving the Bill of Rights. Students will prepare for the AP exam.

61100 ACADEMY WORLD HISTORY: This is an introductory course in World History for freshman that emphasizes historical methodology, critical thinking, and development of writing skills. In such a panoramic course, students will be introduced to the study of anthropology and archeology, then move to the ancient world where through primary documents we attempt to understand our roots. The course also attempts to examine the historical trends and key personalities around the world throughout the medieval and modern eras. Students are engaged in multiple levels of learning and research as they investigate the historical dimensions of humankind.

12116 AP WORLD HISTORY: Grade Level: 11-12. The Advanced Placement Program in World History is designed to provide students with the analytical skills and factual knowledge to deal critically with world problems. Societies will be compared with an emphasis on the larger processes affecting societies and civilizations, and key time periods will be
examined. Students will prepare for the AP exam.

12126 AP U.S. HISTORY: An inquiry approach to history continues in this year long course. Emphasis is on American history from pre-Columbian times to present and how America’s political, economic, and social institutions have been impacted by Western and non-Western cultures. Students will prepare for the AP exam.

12310 AP EUROPEAN HISTORY: Prerequisite: World History. This is a college level introductory elective course into modern European history that examines the major events, trends, and chronology from 1450 to the present. Students will examine themes in history and interrelated categories (political, diplomatic, intellectual, cultural, social and economic) as they investigate, using primary and secondary sources, the elites with the experiences of ordinary people. Students that complete this course satisfactorily are recommended to take the advanced placement exam to receive college credit. Students will prepare for the AP exam.

12406 AP PSYCHOLOGY: Grade Level: 11-12. This course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major sub-fields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. Students that complete this course satisfactorily are recommended to take the AP exam to receive college credit.

61200 ACADEMY BIOLOGY: Academy biology uses a molecular approach to investigate living things. Students gain an understanding of the chemistry of cells, relationships between structure and function, and the patterns of inheritance in all living things. Mendelian genetics and population genetics are used to explore the evolution of species. Investigation of genetic engineering provides an understanding of DNA sequencing, DNA testing, recombinant DNA, and genetically altered crops and products.

12206 AP BIOLOGY: Prerequisite: Biology. The Advanced Placement Biology course prepares students to take the AP exam in the spring semester. Students scoring 5, 4, or 3 on the exam earn college credit in biology and are placed in advanced classes upon entering college. The course focuses on the relationship between structure and function in living things, organisms and the environment, and the morphology and physiology of plant and animal phyla. Students will be encouraged to take the AP exam.

61206 ACADEMY CHEMISTRY: Prerequisite: Biology; Chemistry or Conceptual Chemistry. This is a course focusing on the structure and function of the human body. Topics include interrelationship of tissues, systems, and metabolic relationship to structure and physiology of the body. Students will do original research in cardiovascular system. This is a college preparatory laboratory course designed especially for students interested in medical careers.

61209 ACADEMY PHYSICS: Prerequisites: Chemistry, Algebra and Geometry. This is a problem solving, critical thinking skills driven college preparatory course. Skill in the use of a scientific calculator is necessary. Topics covered include kinematics, dynamic wave theory, sound, optics, electricity, magnetism, and thermodynamics. Laboratory work stresses experimental design, an inquiry approach, and the scientific process.

14406 AP PHYSICS: Prerequisites: Chemistry and Physics. This is a rigorous, calculus based physics course designed by
61300 ACADEMY ALGEBRA: This course presents the fundamental concepts of algebra. Topics included are integers, signed numbers, algebraic expression, radicals, first and second degree equations, inequalities, polynomials, factoring, functions, graphing, and system of equations. This course addresses the needs of the gifted students through problem solving strategies used in real life application problems that enhance the understanding of the algebraic concepts. Successful completion of this course will prepare the students for the challenges of the Academy geometry course.

61303 ACADEMY COLLEGE ALGEBRA: Prerequisite: Algebra. This course is designed for students who have demonstrated success in Algebra 1. The course develops the concept of functions and its graph, inverse functions, exponential functions, and systems of linear equations as well as the matrix methods to solve those systems. In addition, sequences and series, the binomial theorem, and mathematical induction will be included to increase the problem solving capabilities of the academically gifted student. Graphing calculators will also be incorporated into classroom instruction to prepare the students for ACT/SAT exams.

61306 ACADEMY GEOMETRY: Prerequisite: Academy Algebra. This course is intended for students interested in math related fields of study. This is a college preparatory course with emphasis on proof. The purpose of this course is to introduce students to the major concepts and tools for analyzing given data and drawing conclusions from the data. Topics include geometric vocabulary, properties and relationships, real-world applications, deductive reasoning, coordinate geometry, and transformations. This course develops problem solving skills as it incorporates geometric concepts such as lines, polygons, Pythagorean Theorem, circles, area, volume, and constructions.

61309 ACADEMY TRIGONOMETRY: One semester. Prerequisite: Geometry, and College Algebra. This is a college preparatory course with emphasis on 6 trigonometric functions. Trigonometry includes verification of identities, graphing the 6 trigonometric functions and their inverses, solving trigonometric equations, the law of sines and cosines and DeMoivre’s Theorem.

Applications of the topics are included.

61310 ACADEMY ANALYTIC GEOMETRY: One semester. Prerequisite: Trigonometry. This is a college preparatory course with emphasis on conics and pre-calculus concepts. Other topics include logarithm and exponential functions and polar coordinates.

13433 AP CALCULUS (BC): Prerequisite: Trig, Analytic Geometry, or Precalculus. This is an advanced placement course in calculus. Topics included are functions, limits, continuity, derivations, applications of the derivative, integrals, exponential and logarithmic functions, inverse functions, applications of the definite integral, techniques of integration, and infinite series. If time permits, parametric and polar equations will be included; otherwise, this can be covered in AP Calculus 3-4. At the end of this course students will be encouraged to take the AP Calculus BC exam. One semester of credit (5 semester hours) from Rock Valley College is available for successful completion of this course.

13440 AP COMPUTER SCIENCE A: Prerequisites: Geometry or concurrently enrolled in Geometry. Lab fee required. The class will focus on JAVA programming. Topics include: class design objects, control structures, file streams, and applets/HTML. Terminal and GUI input methods will be used. This course will prepare students for college courses in computer science and engineering. Students will be encouraged to take the AP Java Programming Test.
(8 semester hours) from Rock Valley College is available for successful completion of this course.

13430 CALCULUS 3 - 4:
Prerequisite: AP Calculus AB or BC. This is an advanced second year Calculus course. Topics include parametric equations and polar coordinates, analytic geometry of three dimensions, vectors, partial derivatives, multiple integrals, vector calculus, and differential equations.

13426 AP STATISTICS:
Prerequisite: Geometry, College Algebra. This course is designed to provide students with a learning experience equivalent to an introductory college in statistics. This course is intended for students interested in fields of social sciences, health sciences, and business. The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. The major themes include: explorations for data, sampling and experimentations, applying probability, anticipating patterns and statistical inference. Students will be required to complete a final project in which they incorporate all major concepts of statistics. Students who successfully complete the course will be encouraged to take the AP exam to receive college credit.

11115 AP SPANISH LANGUAGE:
Prerequisite: Spanish 3 or Spanish 4. Grade Level: 11-12. This class offers students the chance to prepare for the Spanish Language AP exam, and is the equivalent of a fifth semester college course. Students will read, discuss, and write about selections from a variety of sources; print media, books, movies, internet, etc. They will focus on comparing and analyzing different perspectives on a topic, and will do research and make presentations on selected cultural themes. They will review grammar and structures as needed to improve their accuracy in using the language. The class will be conducted entirely in Spanish. A Spanish-English dictionary is needed.

61403 ACADEMY SENIOR SEMINAR: This elective course is designed to give Academy students university-level experience in independent study, primary and secondary research, seminars on a variety of research-related topics, and the development and presentation of an original document. The Senior Seminar follows the dissertation process.
The CAPA Program gives each student a unique real-life experience in one or more of the component disciplines (Dance, Instrumental Music, Theatre - Tech and Media Arts, Vocal Music and Visual Arts), and by using the latest state of the art technology prepares students for either an entry level position or for higher level education/training. The CAPA Program produces highly skilled artists and technicians who are committed to the arts in the Rockford community and who are often placed within the community as resource persons. Acceptance into the program is by audition.

MEDIA & THEATRE ARTS
(Audition required)

62100 INTRODUCTION TO THEATRE: Fee: $25.00. An intense immersion into the art form of Theatre. Students will be expected to hone performing as well as basic technical skills. Portfolio work, terminology and theatre history will be included. Students will learn the basic techniques of good critique, and will learn shop safety. Students are required to participate in a theatre production, and must attend all major Auburn Theatre productions. In addition; 15 CREW HOURS PER SEMESTER ARE REQUIRED FOR THIS COURSE.

62103 BASIC ACTING STYLES: Fee: $25.00. Prerequisite: Introduction to Theatre, or Drama 1-2 and consent of instructor. Students will focus on developing professional attitudes, continue portfolio work, create a resume, and study theatre history. Students are required to audition for all theatre productions. Specialized acting vocabulary, formalized critique formats, and the study of the proscenium stage will be highlighted. Students are required to audition and participate in the One-Acts, and must attend all major Auburn Theatre productions. In addition; 20 CREW HOURS PER SEMESTER ARE REQUIRED FOR THIS COURSE.

62106 TECHNICAL THEATRE AND SCENIC DESIGN: Fee: $25.00. Prerequisite: Introduction to Theatre or Technical Theatre 1-2 and consent of instructor. Students will learn construction and drafting techniques. They will demonstrate proficiency in basic lighting, painting, scenic design, critique forms, construction methods, crew management and shop safety. Scenic design for the non-proscenium stage, non-realistic styles and multi-set shows will also be covered as well as theatre history, resumes and student portfolios. Each student will be required to perform in at least one production crew per semester. Senior level students must be prepared to submit their resume and audition at the Illinois High School Theatre Festival. Additional Crew hours per semester are required.

62109 MEDIA TECHNOLOGY IN THE REAL WORLD 1 & 2: Prerequisite: Passing 2nd year media class and recommendation of teacher. A continuation of training with an emphasis on placement in the professional community through internships. The focus of instruction will be on the development of training and industrial films. 15 AFTER SCHOOL STUDIO HOURS REQUIRED.

62112 CAPA INTERNSHIP: Fee: $25.00. Prerequisite: Any 3 CAPA courses and instructor consent. Intended as an upper-level CAPA offering for students from all arts disciplines. This unique offering will give students the opportunity to collaborate as an interdisciplinary team and create new forms of artistic expression. The second major thread involves placing individual students out in the community as resource artists. Emphasis will be on how the different art forms are interdependent and active participation in the community. Outside hours working on class projects will be required. NO CREW HOURS ARE REQUIRED FOR THIS COURSE.
**VISUAL ARTS**

Integration of arts and technology is core to the curriculum with exposure to state of the art equipment and its application toward career development. Emphasis is placed on creative personal development through solving problems. When available, guest artists and Artists in Residence are incorporated into the curriculum. Fee: $25.00 per year.

**62200 INTRODUCTION TO VISUAL ARTS 1 & 2:** Grade Level: 9. Prerequisite: Audition. This class provides a basic foundation of art concepts experimenting with design, a variety of 2 and 3D media, and a focus on art history. The student will learn technical skills in a variety of styles and approaches while also being able to creatively express him or herself. The need to develop good studio habits and art vocabulary are valued as basis for following levels.

**62203 VISUAL ART EXPLORATION:** Grade Level: 10–12. Prerequisite: Audition. This class provides a basic foundation of art concepts experimenting with design, a variety of 2 and 3D media, and a focus on art history. The student will learn technical skills in a variety of styles and approaches while they explore their creative process. This class will also explore multi-media combinations as well as contrasting concepts of realism, distortion, and abstraction. Careers applied in the visual arts are explored. Further development of good studio habits and art vocabulary are stressed with culmination to the critiquing process.

**62206 ADVANCED STUDIO:**
Grade Level: 11-12.
Prerequisite: Visual Art Exploration. This class provides a unique opportunity for cross-integration of learning experiences, varying from teacher-guided projects to individualized self-directed projects. Continued attention is emphasized on; studio practice, critiquing skills, and knowledge of art history. Inquiry and presentation provide an avenue for honing verbal communication skills. Professional craftsmanship and presentation of finished work are stressed. Portfolio development for college/scholarship application and career pursuit are encouraged.

**62209 GRAPHIC ART & DESIGN:** Prerequisite: Visual Art Exploration, Art Fundamentals, Computer Graphics, Tech in Visual Art or consent of instructor. Fee: $25.00. This course explores how technology can be used in creating photo-edited images. Students will learn design and composition concepts by using industry standard software, Photoshop, Illustrator and Quark Express. The students will be introduced to commercial art production and graphic art design. This course will also focus on the principles of basic design used in advertising and marketing. Students will master design principles regarding typography, color, special effects, video editing and informational graphics. Fine art principles and elements will be incorporated throughout the graphic design process.

**VOCAL MUSIC**

**62300 CHAMBER SINGERS:**
Grade Level: 10–12. Lab Fee: $25.00. Prerequisite: Placement by music department. This course is designed to fully develop the choral/musicianship skills of the advanced high school singer. This mixed choir will develop skills taught in beginning and/or treble choral study. Students will perform quality literature representing all time periods, genres, and languages of choral music. Strong emphasis will be placed on independent musicianship, analysis of text, and interpretation. Attendees may enroll in Chamber Singers for more than one year. Attendance at performance assessments is required.

**62306 CHORUS:**
Grade Level: 9. Lab Fee: $25.00. This mixed choir course is designed to develop the choral skills of the beginning high school singer. Students will perform quality literature representing all time periods, genres, and languages of choral music. The emphasis of this performance based choir will be placed on vocal production, sight reading, and aural skills. Chorus may only be taken once. Attendance at performance assessments is required.

**62309 INTERMEDIATE CHORUS:**
Grade Level: 10–12. Lab Fee: $25.00. Prerequisite: Placement by music department. This course is an advanced study of skills taught in beginning or intermediate choral studies. The focus of this small select ensemble will be to become familiar with a variety of advanced choral literature including but not restricted to English part song, Madrigals, Swing and genres of the Jazz idiom. Strong emphasis will be placed on independent musicianship, analysis of text, and interpretation. Students will be required to prepare solo pieces as well as perform in various small group ensembles for public and school performance. Extra curricular small group instruction may be offered weekly. Students may enroll in Chamber Singers for more than one year. Attendance at performance assessments is required.
62309 TREBLE CHOIR: Grade Level: 10-12. Lab Fee: $25.00. Prerequisite: Placement by music department. This female choir course develops skills taught in beginning choir. Score study, sight reading skills, vocal technique and general musicianship skills are enhanced. Women may enroll in Treble Choir for more than one year. Attendance at performance assessments is required.

INSTRUMENTAL MUSIC

62400 KNIGHT BAND: Prerequisite: Audition. Band fee: $25.00. Instrument rental: $30.00 if using a school instrument. Knight Band is made up of all freshmen who auditioned the previous year, where they are encouraged to develop their technical proficiency and musical knowledge. This very important year of musical training enables these students to advance in the band program. Several performances throughout the year will be required. The Knight Band will also be required to march at home football games and play at home basketball games.

62403 CONCERT BAND: Prerequisite: Audition. Band Fee: $25.00. Instrument rental fee: $30.00 if using a school instrument. Concert Band is made up of some of the seniors most of the juniors and all of the sophomores enrolled in the band program. The material performed varies from marches to popular to classical. Several performances throughout the year will be required. The Concert Band will also be required to march at home football games, Labor Day Parade, and play at home basketball games.

62406 WIND ENSEMBLE: Prerequisite: Audition. Band fee: $25.00. Instrument rental: $30.00 if using a school instrument. Wind Ensemble is made up of all qualified juniors and seniors in the band program. The material performed will be of an advanced nature. Several performances throughout the year will be required. The Wind Ensemble will also be required to march at home football games, Labor Day Parade, and play at home basketball games.

JAZZ

62500 JAZZ ENSEMBLE: Grade Level: 10–12. Prerequisite: Must be a member of another band and consent of instructor. Fee: $30.00 to rent a school instrument. Band fee: $25.00. The Jazz Ensemble offers its members an exposure to jazz and rock music. Membership in this organization is through auditions the previous year and generally does not include freshmen. Jazz Ensemble performs at functions of organizations outside of school including college jazz festivals and programs for civic organizations.

62503 ADVANCED JAZZ ENSEMBLE: Grade Level: 9-12. Prerequisite: Jazz Ensemble and/or the consent of instructor, must be a member of another band. Fee $30.00 to rent a school instrument. $25.00 activity fee. This class will require students to have a working knowledge of the jazz idiom and a basic knowledge of improvisation and sight reading skills. Advanced Jazz band will study in depth jazz styles and theory and composition. This group will perform at various school and community functions.

PIANO KEYBOARD

62600 PIANO KEYBOARD 1 & 2: Grade Level: 9-12. Prerequisite: Audition. Band Fee: $25.00. This is a group piano class where students work individually on their own keyboard. Students will improve reading, technical, and performance skills on the keyboard. Basic skills will be taught including scales, etudes, and music theory. Participants are expected to perform as an individual and an ensemble throughout the year at various school and community events.

62603 PIANO KEYBOARD 3 & 4: Grade Level: 10-12. Prerequisite: Audition. Fee: $25.00. This is an advanced piano class where students work individually on their own keyboards. Students will improve reading, technical, and performance skills on the keyboard. Advanced skills will be emphasized including all major and minor scales, arpeggios, improvisation, and more advanced music theory. Students will also work on their own compositions with music technology. Participants are expected to perform as an individual and an ensemble throughout the year at various school and community events.
62700 STRINGS 1 & 2:
Prerequisite: Audition and some previous experience in a string instrument. Fees: $30.00 instrument rental. $25.00 activity fee. CAPA strings 1-2 is part of the concert orchestra. Strings 1 & 2 will primarily be made up of underclassmen looking to develop their technical proficiency and musical knowledge. This year of string training will enable students to advance in the orchestra program. Several performances throughout the year are required. Students will be assigned small ensembles (i.e., trios, quartets) to rehearse in class. These ensembles will have opportunities to perform at special events at Auburn High School, District 205 and the community.

62703 STRINGS 3 & 4:
Prerequisite: Audition. Fees: $30.00 instrument rental. $25.00 activity fee. CAPA Strings 3 & 4 is part of the symphonic orchestra. Strings 3-4 is an advanced group of string players who work on advanced techniques, literature, and performance. The music studied advances performance skills and covers all periods and styles. Concerts will include playing full orchestra music including wind, brass, and percussion players. This class is offered for students who are interested in performing advanced orchestral literature. There will be several concerts throughout the year at school and the in the community where students are expected to participate. Students are also encouraged to participate in statewide festivals and competitions. Students will be assigned small ensembles (i.e., trios, quartets) to rehearse in class. These ensembles will have opportunities to perform at special events at Auburn High School, District 205 and the community.

62800 BEGINNING CAPA DANCE:
Students begin with the essentials of technique that combine and isolate movements in simple coordination. This course provides an introduction to all major dance techniques; through each style, students will accomplish a better sense of musicality and the ability to perform with others in unison or canon using spatial clarity. Overall, levels of strength flexibility and endurance will develop through the understanding of a detailed movement vocabulary.

62803 BEGINNING INTERMEDIATE CAPA DANCE: In this level, students will deepen their overall technical strength by practicing and improving their precision and clarity of movement. The exploration of technique in this level will become more specific to certain styles of dance including a look at cultural styles of movement. Based upon the teacher’s framework, students will begin to structure phrases and sections of dance while analyzing aesthetic principles of movement.

62806 INTERMEDIATE CAPA DANCE: Continued development of ballet, modern, jazz and hip hop techniques; students will learn to analyze dance compositions for expressive qualities. In this level, students will progress with underlying dance principles such as body alignment, control, balance and elevation. An introduction to the significant contributions of dancers and choreographers in several dance forms will be included.

62809 ADVANCED CAPA DANCE: Students will begin to find a mastery of specific technical goals; students will analyze how different art forms will combine to create an interdisciplinary work. They will also learn the importance of recording processes of composition through journaling and other written forms. This level of dance focuses on the improvement of movement patterns in relation to spatial elements. Students will examine potential careers in the arts and in dance related fields.

62830 HISTORY AND CHOREOGRAPHY – CAPA DANCE: This course is for the dance student that seeks an in-depth look at dance history and a greater opportunity to develop his or her role as a choreographer. Students will learn to connect individual dancers and choreographers to movement trends and periods of dance history, as well as examine cultural dance. This course will allow students to experience a deeper awareness of the structuring of dances. It will also provide students the forum in which they can make artistic decisions regarding accompaniment, theatrical sets, lighting and costumes.
BILINGUAL AND SHELTERED CLASSES

Bilingual classes are taught primarily in Spanish for students who speak that language. Sheltered classes are taught in English for students of all language backgrounds including Spanish.

30000 (31000) Bilingual/Sheltered Career Awareness: Career Awareness combines career exploration and development with special emphasis on success skills, communication skills, critical thinking and problem solving skills, and personal qualities (responsibility, self-esteem, self-management, and integrity).

30100 Bilingual Spanish Language Arts 1 & 2: This course is based on the enhancement of reading, writing and comprehending Spanish and it is designed for native Spanish speakers. Students participate in full class studies of core works and make independent reading selections from class books and novels. Research, grammar, syntax and usage are integrated into daily class activities.

30103 Bilingual Spanish Language Arts 3 & 4: Grade Level: 10-12. Prerequisite: Bilingual Spanish Language Arts 1 - 2. This course focuses on more intensive grammatical syntax and advanced literature. It presents a diversity of perspectives through literary works that reflect the feelings and the thoughts of people of varied cultures in the Hispanic world.

30300 (31300) Bilingual/Sheltered History of Latin America: History of Latin America is an elective course for bilingual and mainstream high school students who wish to strengthen and expand their knowledge of Latin American civilizations. This one-year course focuses on Latin American History beginning with pre-Hispanic cultures and culminating contemporary issues.

30303 (31301) Bilingual/Sheltered World History 1 & 2: Grade Level: 9-10. In this survey of world history, the student will explore the cultures, people, events, and institutions from ancient to modern times. Both the western and nonwestern traditions will be studied. Geographic skills will be reinforced. A study of world history is recommended by many colleges.

30306 (31306) Bilingual/Sheltered World Geography: Grade Level 9-10. In this course students will study different regions and cultures of the world through global issues, such as population, energy resources, waste disposal and recycling, global economy, human rights, conflict and urbanization. Students will examine how humans adapt to their environments and how nations rely on each other, using connections to current events and how technology is used in geography.


30313 (31313) Bilingual/Sheltered Government: Grade Level: 12. (One semester; meets graduation requirement) A basic study of the American political system at the national, state and local levels. A detailed study of the Constitution and its ramifications in today’s society is also included. Students must pass the Constitution Test.

30314 (31314) Bilingual/Sheltered Economics: Grade Level: 12. (One semester; meets graduation requirement) Student learns how the American economic system operates. Emphasis is placed on personal economic problems and solutions.

30400 (31400) Bilingual/Sheltered Mathematics Skills and Concepts: This course is designed for students who have very limited mathematics skills. The class is a tutorial class in the content area of mathematics to help students learn skills which are the foundation of more advanced math classes. This course is taken simultaneously with the regular math course or in some circumstances may precede the regular math course.

30406 (31406) Bilingual/Sheltered Algebra 1: A one year comprehensive algebra course covering linear and quadratic topics, radical expressions, statistics, systems of equations, problem solving, and introductory coordinate geometry.

30412 (31412) Bilingual/Sheltered Algebra 2: Prerequisite: Geometry. This course is a second year algebra course expanding concepts from Algebra 1 and introducing synthetic division, absolute value equations and inequalities, quadratic inequalities, determinants and matrices, and conic sections.

30403 (31403) Bilingual/Sheltered Algebra 1 Essentials: Grade Level: 9 - 12. (Meets graduation requirement) A one-year Algebra course covering linear and quadratic topics, problem solving, statistics, and systems of equations. Class sessions include engaging, hands-on activities and math support to provide students a deeper understanding of the material covered in a regular Algebra class and address pre-algebra remedial skills. The Essentials component provides clear instruction in concepts and skills that can include activities, real-life applications, and strategies for problem solving.

30409 (31409) Bilingual/Sheltered Geometry: Grade Level: 10 - 12. Prerequisite: Algebra 1. A course covering geometric vocabulary, properties, and relationships, as well as thinking skills, and applications of geometric principles to the physical world. This course places an emphasis on inductive and numerical reasoning.

30415 (31415) Bilingual/Sheltered Mathematics Applications For The Modern World: Prerequisite: Algebra 1 and Geometry. This course integrates the basic concepts of Algebra and Geometry in the solution of real-life problems by applying mathematics to contemporary issues. Instruction implements a problem solving approach to address the experiences of most high school students.
students – part-time jobs, summer jobs, recreation and sports – and proceeds to more adult concerns and topics, including credit cards, housing, taxes, investments, etc.

30418 (31418) Bilingual/Sheltered Introduction To Statistics Through Applications: Prerequisite: Algebra 1 and Geometry. This course acquaints students with the basic ideas and language of statistics. It introduces students to the major concepts and tools for collecting, analyzing and drawing conclusions from data that is provided or data that students obtain from experiments or surveys. Students use exploratory methods to identify patterns and make decisions to solve real-life problems.

30500 (31500) Bilingual/Sheltered Biology 1 & 2: Grade Level: 9 & 10. (Meets graduation requirement) An introduction to principles of Biology, including the study of cells, plants, animals and the human body.

30701 (31701) Bilingual/Sheltered Health: (Meets graduation requirement) A study of the basic concepts concerning the human body. Units include chronic and inherited diseases, drugs and alcohol, venereal diseases (AIDS), tobacco, contagious diseases, cancer, nutrition, and physical fitness and hygiene.

30600 (31600) Bilingual/Sheltered Introduction to Business & Technology Concepts 1-2: Students will learn to use computers, software and operating systems. Students will also be introduced to the American economy and the role of business. Career opportunities in business will also be explored. This prepares students to take 2600 Business and Technology Concepts 1 & II.

30503 (31503) Bilingual/Sheltered Conceptual Chemistry: Grade Level: 10 - 12. Prerequisite: Biology 1 & 2 and Algebra 1. This course emphasizes chemistry’s impact on society. Chemistry concepts are studied in the context of environmental and real world issues. The course focuses on chemistry-related technological issues currently confronting our society and the world. There is more emphasis on conceptual understanding of core topics and higher order thinking skills than on the mathematics of chemistry. Laboratory work is a significant part of the course.

30506 (31506) Bilingual/Sheltered Physical Science 1 & 2: Grade Level: 9. Physical Science is a one-year course which continues the Physics: A First Course program including the topics of electricity, magnetism, matter and energy. In addition, Basic chemistry topics are included such as atomic structure, periodic table, reactions, formulas and equations, and acids and bases. Laboratory activities are a significant part of the course.

Clases Bilingües y de Inglés

Las clases bilingües se enseñan principalmente en español para estudiantes que hablan ese idioma. Las clases de Inglés se enseñan en inglés para estudiantes de cualquier antecedente lingüístico, incluyendo el español.

30000 (31000) Bilingüe/Inglés Conciencia de su Carrera: La Conciencia de Carrera combina exploración de carrera y desarrollo con énfasis especial en destrezas de comunicación, pensamiento crítico, solución problemas y cualidades personales (responsabilidad, auto-estima, auto-control e integridad.)

30100 Artes del Lenguaje en Español 1 & 2: Este curso está basado en el aumento del lectura, escritura y comprensión del español y está diseñado para nativos de habla hispana. Los estudiantes participan en clases completas en estudio de trabajos centrales y hacen selecciones de lectura independiente de libros de la clase y novelas. Investigación, gramática, sintaxis y práctica son integrados en actividades de clases diarias.

30103 Artes del Lenguaje en Español 3 & 4: Nivel de Grado: 10 - 12. Este curso se enfoca en sintaxis gramatical más intensiva y literatura avanzada. Presenta una diversidad de perspectivas a través de trabajos literarios que reflejan los sentimientos y pensamientos de la gente de varias culturas en el mundo hispano. (pre-requisitos: español para oradores hispanohablantes 1,2)

30300 (31300) Bilingüe/Inglés La Historia de Latinoamérica Esp/Bili: La Historia de Latinoamérica es un curso electivo para los estudiantes que desean aumentar su conocimiento de la civilización Latinoamericana, incluyendo México, el Caribe, Brasil, Colombia y la Argentina. Este curso de un año incluye temas sociales, políticos y económicos cubriendo las culturas prehispánicas hasta nuestros días.


30306 (31306) Bilingüe/Inglés Geografía Mundial: Grado: 9 – 10. En este curso, los alumnos estudiarán diferentes regiones y culturas del mundo mediante asuntos globales, tales como la población, recursos de energía, eliminación de basura y reciclaje, economía global, derechos humanos, conflictos y urbanización. Los estudiantes examinarán cómo los seres humanos se adaptan a sus ambientes, cómo las naciones dependen las unas de las otras, usando conexiones a los eventos actuales y cómo se usa la tecnología en la geografía.


30313 (31313) Bilingüe/Inglés Gobierno: Nivel de Grado: 12. (Un semestre, requisito para graduarse) Un estudio básico del sistema político americano a nivel nacional, estatal y local. También está incluido un estudio detallado de la Constitución y sus ramificaciones en la sociedad actual. Los estudiantes tienen que pasar el Examen de la Constitución.

30314 (31314) Bilingüe/Inglés Economía: Nivel de grado: 12. (Un semestre, requisito para graduarse) El estudiante aprende como el sistema de la economía americana opera. Se pone énfasis en problemas económicos personales y sus soluciones.

30400 (31400) Bilingüe/Inglés Matemáticas Para Recién Llegados: Nivel de Grado: 9 - 12. Este curso está diseñado para estudiantes que habilidades matemáticas muy limitadas. La clase es tutorial en el área de contenido matemático para ayudar a los estudiantes a aprender habilidades que son el fundamento de clases matemáticas más avanzadas.
Este curso es tomado simultáneamente con el curso de matemáticas regular o en algunas circunstancias precede el curso de matemáticas regular.

30406 (31406) Bilingüe/Inglés Álgebra 1:
Este es un curso de algebra comprensiva cubriendo tópicos lineales y cuadráticos, expresiones radicales, estadísticas, sistemas de ecuaciones, solución de problemas y geometría introductoria coordinada por un año.

30412 (31412) Bilingüe/Inglés Álgebra 2: Condición Previa: eometría. Este curso es un segundo año de álgebra expandiendo conceptos de álgebra 1 e introduciendo división sintética, ecuaciones de valor absoluto, desigualdad, desigualdad cuadrática, determinantes y matrices y secciones cónicas.

30403 (31403) Bilingüe/Inglés Esenciales Algebra 1: Este es un curso de algebra cubriendo tópicos lineales y cuadráticos, solución de problemas, estadísticas y sistemas de ecuaciones. Las sesiones de clase incluyen concentración, actividades con las manos, y apoyo matemático para proporcionar a los estudiantes un entendimiento más profundo del material cubierto en una clase de Algebra regular y dirigir las destrezas reparadoras de álgebra previa. Los componentes Esenciales proporcionan instrucción clara en conceptos y destrezas que pueden incluir actividades, aplicaciones de la vida real y estrategias para solución de problemas.

30415 (31415) Bilingüe/Inglés Aplicaciones Matemáticas Para El Mundo Moderno: Requisito previo: Álgebra I y Geometría. Este curso integra los conceptos básicos de Álgebra y Geometría en la solución de problemas de la vida real aplicando matemáticas a asuntos contemporáneos. La instrucción implementa el planteamiento a la solución de un problema para dirigir las experiencias de la mayoría de los estudiantes en la escuela preparatoria – trabajos de medio tiempo, trabajos en verano, recreación y deportes – y procede a más inquietudes y tópicos de adultos, incluyendo tarjetas de crédito, alquiler, impuestos, inversiones, etc.

30418 (31418) Bilingüe/Inglés Introducción A Estadísticas A Tráves De Aplicaciones: Requisito previo:

Álgebra I y Geometría. Este curso familiariza a los estudiantes con las ideas básicas y lenguaje de estadísticas. Este introduce a los estudiantes a los conceptos y herramientas mayores para colectar, analizar y sacar conclusiones de información que es provista o información que los estudiantes obtienen de experimentos o encuestas. Los estudiantes usan métodos exploratorios para identificar patrones y hacer decisiones para resolver problemas de la vida real.


30500 (31500) Bilingüe/Inglés Biología 1 & 2: Nivel de Grado: 9 & 10. (Requisito para graduarse) Una introducción de principios de biología, incluyendo el estudio de células, plantas, animales y el cuerpo humano.

30701 (31701) Bilingüe/Inglés Salud: (Requisito para graduarse) Un estudio de conceptos básicos concernientes al cuerpo humano. Unidades que incluyen enfermedades crónicas y hereditarias, drogas y alcohol, enfermedades venéreas (SIDA), tabaco, enfermedades contagiosas, cáncer, nutrición y alineamiento físico e higiene.

30600 (31600) Bilingüe/Inglés Introducción a Negocios y Conceptos de Tecnología 1 & 2: Los estudiantes aprenderán a usar computadoras, software y operando sistemas. Los estudiantes también serán introducidos a la economía Americana y al papel de negocio. También serán exploradas oportunidades de profesiones en negocios. Esto prepara a los estudiantes para tomar 2600 Conceptos de Negocios en Tecnología.

30503 (31503) Bilingüe/Inglés Química Conceptual: Nivel de Grado: 10 -12. Prerrequisito Biología 1 y 2; y Algebra 1. Este curso hace hincapié en el impacto de la química en la sociedad. Se estudian los conceptos químicos en el contexto de asuntos ambientales y de la vida real. El curso se enfoca en asuntos tecnológicos relacionados con la química que actualmente enfrenta nuestra sociedad y el mundo. Hay más hincapié en el entendimiento conceptual de temas centrales y en destrezas de razonamiento de un nivel superior a las de matemáticas de la química.

30506 (31506) Bilingüe/Inglés Ciencias Físicas 1 y 2: Nivel de Grado: 9. Requisito Previo: Los estudiantes que tomaron un Primer Curso de Físicas en 8° grado: programa de las unidades 1-4, en 9° grado deberían inscribirse en Ciencias Físicas. (Es recomendable que los estudiantes que completaron las unidades 1-8 se inscriban en Biología de Honor.) Ciencias Físicas es un curso de un año el cual continúa Físicas: Un Primer Curso, programa que incluye temas de electricidad, magnetismo, materia y energía. Además, se incluyen temas básicos de química como son estructura atómica; tabla periódica; reacciones; fórmulas y ecuaciones; y ácidos y bases. Las actividades de laboratorio son una parte significante del curso.

**ESL – ENGLISH**

33130 ESL English 1 & 2: Grade Level: 9 - 12. (Meets graduation requirement) This course is designed for beginners. It exposes the learner to the English sounds, vocabulary, pronunciation, expressions, extensive sentence pattern drills, and encourages communicating in English.

33133 ESL English 3 & 4: Grade Level: 9 - 12. (Meets graduation requirement) Reinforces reading, speaking, listening and writing skills. Introduces some grammar. Continues to stress communicating in English.

33136 ESL English 5 & 6: Grade Level: 9 - 12. (Meets graduation requirements) Reinforces grammar skills, communication and writing skills. Expands reading and comprehension skills.

33139 ESL English 7 & 8: Grade Level: 9 - 12. (Meets graduation requirement) Encourages oral expression and literary application. Exposure to short stories from the classics; view of American writers. Emphasis on standard oral and written expression and continuation of grammar skills.

33142 ESL New Arrival English: Grade Level: 9 - 12. This elective course addresses the immediate needs
of those students who have difficulty with Level One ESL. The class covers such topics as understanding courses and curriculum in high school, scheduling, transportation, sports, attendance guidelines, cultural information, parent-teacher conferences and intensive survival English in the area of housing, food, clothing, transportation, money, personal information, health and emergency information and the community.

ESL – INGLÉS


33139 (ESL) Inglés 7 & 8: Nivel de Grado: 9 - 12. (Requisito para graduarse) Anima la expresión oral y aplicación literaria. Expone a historias clásicas cortas; vista de escritores americanos. Énfasis en expresiones regulares orales y escritas y continuación con habilidades gramaticales.

33142 (ESL) Inglés Para Recién Llegados: Nivel de Grado: 9 - 12. Este curso dirige las necesidades inmediatas de aquellos estudiantes que han estado en los Estados Unidos por seis meses o menos o quienes tienen dificultad con Nivel Uno ESL. La clase cubre tópicos como entendimiento de cursos y currículum en escuela superior, horario, transporte, deportes, normas de asistencia, requisitos para graduarse, información cultural, conferencias padre/maestro e inglés intensivo de supervivencia en las áreas de alojamiento, comida, vestimenta, transporte, dinero, información personal, información sobre salud y emergencia y la comunidad. (No es un requisito para graduarse).

NEWCOMER CLASSES

Newcomer classes are for students who have very limited English skills and may have a limited educational background. Students whose first language is Spanish are eligible to take 32430 and 1779, not 32330 and 32530.

32430 Newcomer Mathematics: This course focuses on learning general mathematical concepts and vocabulary. It prepares students to take Math Skills or Algebra Essentials.

32530 Newcomer Science: This course consists of general science topics and vocabulary. It prepares students to take regular science classes such as Biology, Chemistry, and Physical Science.

32330 Newcomer Social Studies: This course consists of general social studies concepts and vocabulary. It prepares students to take regular social science classes such as Biology, Chemistry, and Physical Science.

32112 Newcomer Reading: This course is designed to develop literacy skills for students with low reading skills. The goal is to increase the reading ability of students enough to enable them to access information from textbooks in regular classes.

CLASES PARA LOS RECIÉN LLEGADOS

Las clases para recién llegados son para estudiantes que tienen destrezas muy limitadas en inglés y que tal vez tienen formación educativa limitada. Los estudiantes cuyo primer idioma es español son elegibles para tomar 32430 y 1779, pero no 1770 ni 1773.

32430 Matemáticas para los Recién Llegados: Este curso se enfoca en aprender conceptos y vocabulario de las matemáticas generales. Prepara a los estudiantes para tomar Destrezas Matemáticas o Fundamentos de Álgebra.

32530 Ciencias para los Recién Llegados: Este curso consiste de temas y vocabulario de las ciencias generales. Prepara a los estudiantes para tomar clases regulares de ciencia, tales como Biología, Química y Ciencia Física.

32330 Estudios Sociales para los Recién Llegados: Este curso consiste de conceptos y vocabulario de los estudios sociales generales. Prepara a los estudiantes para tomar cursos requeridos de estudios sociales, tales como Historia de los EE.UU., Gobierno, Economía, Geografía Mundial e Historia Mundial.

32112 Lectura para los Recién Llegados: Este curso es diseñado para desarrollar destrezas de alfabetismo para estudiantes con bajas destrezas en la lectura. La meta es incrementar suficientemente la habilidad de los estudiantes con la lectura para posibilitar su acceso a información de libros de texto en clases regulares.
ACE High School is looking for 60 students, now freshmen, who want to finish sophomore through senior years learning the skills needed to be successful in a global world.

Students who desire a smaller high school setting, like to help others, want a chance to gain work experience and are curious to know how and why things work will like ACE High School. Career and technical education themes will be weaved into core subject areas.

Interested students should fill out an application. Applications are available by visiting http://ace.rps205.com, requesting one by emailing ace@rps205.com or calling 815.966.3036.

ACE entrance requirements: 2.0 GPA, Passing Algebra 1 with C or better, 90% attendance, and successful completion of freshman year. ACE High School students stay affiliated with zone high schools for sports and other extracurricular activities.

The following classes are what you can expect if you come to ACE:

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<tr>
<th>Sophomore Year</th>
<th>Junior Year</th>
<th>Senior Year</th>
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<tbody>
<tr>
<td>Geometry*</td>
<td>Algebra 2 or World Math</td>
<td>Government/Economics</td>
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<tr>
<td>English 10</td>
<td>U.S. History</td>
<td>English 12</td>
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<td>Biology or Chemistry</td>
<td>P.E.</td>
<td>P.E.</td>
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<td>P.E./Health</td>
<td>English 11</td>
<td>Additional Math and/or Science Recommended</td>
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<tr>
<td>Career Awareness</td>
<td>Foreign Language or Technical</td>
<td>Foreign Language or Technical</td>
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<tr>
<td>Computer Applications</td>
<td>Additional Science Recommended</td>
<td>Elective</td>
</tr>
<tr>
<td>World Affairs</td>
<td>Field Work Experience</td>
<td>Field Work Experience</td>
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</tbody>
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*Students who take geometry freshman year will be advised on math sequence options.*
Roosevelt Alternative High School exists to provide alternative educational opportunities to high school students. The Secondary Education system of delivery is unique in design and methodologies of instruction. All students are required to demonstrate proficiency in academics as a part of the “No Failure” philosophy. To ensure success at Roosevelt students must:

- Accept responsibility to be an active student
- Attend classes regularly
- Commit to their Educational Plan

Students must meet the following requirements:
- Students must be 17 years of age
- (or) a parent or expecting parent 16 years of age
- Have previous high school experience
- Consult with their home high school guidance counselor prior to transfer
- Attend a scheduled informational meeting at Roosevelt
- Provide a counselor referral at the time of application

Roosevelt provides unique educational opportunities.

**Advantage Program:**
Empowers high school students to achieve academically by assisting in their recovery from academic deficiencies.

Students from
- 17-19 years of age
- with 0-10 credits

**Diploma Program:**
Required classes necessary for the high school diploma are offered as well as electives
- Class sizes are limited to 15
- Scheduling is flexible and
- Students may attend full or part-time.

**GED Program:**
Some students because of age, credits, or other circumstances may be better served preparing for the GED exams. GED preparation is available on a part-time basis.

More information available on our website at rps205.com, click on schools then select Roosevelt.
ENGLISH

Required Classes

ENGLISH 9-1: Clear critical thinking and effective communication are goals of English 1. The thematic units of "Monsters and Heroes" and "Adjustments" are studied in a variety of literary forms (short story, poetry, novel, drama) and are further explored by student writing with descriptive and expository emphasis. Language skills, both written and spoken, are developed in conjunction with thematic units. Student initiative is encouraged in both the pace and sequence of the work.

ENGLISH 9-2: Prerequisite: English 9-1. Clear, critical thinking and effective communication are goals of English 9-2. The thematic units of "Loyalties" and "Family" are studied in a variety of literary forms (short story, poetry, novel, drama) and are further explored by student writing with narrative and persuasive emphases. Language skills, both written and spoken, are developed in conjunction with thematic units. Student initiative is encouraged in both the pace and sequence of the work.

ENGLISH 10-1: Prerequisite: English 9-2. English 10-1 is a literature based program. Students read short stories, nonfiction excerpts, and poetry from classic works that emphasize the following themes: evaluating relationships, valuing human rights, utilizing power, and analyzing decisions. "To Kill a Mockingbird" is the major work that draws these themes together. Writing objectives include developing and maintaining a focus, demonstrating clear, coherent, logical organization of ideas, and using standard English to demonstrate an understanding of the writing process. Grammar skills are reviewed.

ENGLISH 10-2: Prerequisite: English 10-1. English 10-2 is a literature based program. Students read short stories, nonfiction excerpts, and poetry from classic works that emphasize the following themes: evaluating relationships, valuing human rights, utilizing power, and analyzing decisions. "Julius Caesar" is the major work that draws these themes together. Writing objectives include developing and maintaining focus, demonstrating clear, coherent, logical organization of ideas, and using standard English to demonstrate an understanding of the writing process. Grammar skills are reviewed.

ENGLISH 11: Prerequisite: English 10-2. This course is a thematically-organized study of American literature from the colonial period to the present. The objective is to help students develop an appreciation for our literary heritage and understanding its history and culture. In addition to the literature, students will write in various styles and genres to demonstrate an understanding of the literature and the culture.

ENGLISH 12-1: Prerequisite: English 11. English 12-1 requires the students to write a term paper. Students will demonstrate a clear understanding of research skills such as note taking, thesis writing, outlining, and narrowing the topic. Students will utilize library resources and participate in classroom activities. MLA style sheet and processed writing techniques will be used in producing the term paper from rough draft through the final.

ENGLISH 12-2: Prerequisite: English 11 (students may take English 12-1 and English 12-2 simultaneously). English 12-2 serves as an overview of world and British literature and exposes students to a general overview of selected classic and current works of prose and poetry. Students will study major trends in literature to develop an appreciation of a variety of cultures. Emphasis will be on developing writing skills in reaction to the readings.

ENGLISH

Elective Classes

MYTHOLOGY:
Mythology is a literature based class that explains how ancient peoples viewed the mysteries of their lives and the natural forces around them. Students will learn that before science, ancient people told stories to explain what was right and wrong in their culture. Students will read about these people described through myths and the relationships between rich and poor, young and old, weak and strong. This course allows the student to read the most popular of these myths from around the world.

MYSTERY:
Students will explore the murder mystery. They will learn how to uncover the clues that lead to the correct suspect. Students will create their own murder mystery. They will learn to look for the details and expose the guilty party!
This course allows the student to read, view, and write mysteries.

**SUPERNATURAL & NATURAL PHENOMENON:**
Students will read about and explore the phenomenon of witches, werewolves and vampires. Discover the secrets of the Bermuda Triangle, the Pyramids, Big Foot, the Loch Ness monster, and other unusual stories. They can learn to read palms, tea leaves and the stars. Students will find out if they have ESP or supernatural powers. This course allows you to read about the explainable and unexplainable mysteries of life.

**POETRY:**
Students will learn how to write their own poetry. Students will discover that everyone has the power to create poetry. This course allows students to write poetry and express their feelings and thoughts in ways that will satisfy them and make others pay attention.

**CREATIVE WRITING:**
Students will be encouraged to use their imagination to think and to write creatively. The students will learn that there are broader definitions of being a creative person. The thinking and writing activities will activate and strengthen the students’ abilities to write in a more imaginative way. Students will be allowed to express their ideas and feelings with words without being judged on their ability to spell, know grammar, or punctuate precisely.

**AMERICAN BIOGRAPHIES:**
Individuals create our history. There are particular individuals who have helped shape the way we think and act because of the kinds of lives they lead. This course will help you discover American people who influence the way we live our lives. Learn about the president who was a pirate, the day the U.S. Capital burned to the ground, the heroic slave woman who freed her fellow slaves, the woman who challenged Billy the Kid, the first man to create lightning, and the first doctor to save lives with blood transfusions.

**VIETNAM WAR:**
Students will discover how and why the U.S. fought this war, and how the war tore the nation apart. They will hear from both sides—those who wanted the war and those who opposed it. They will explore the causes of the war from Vietnamese and U.S. viewpoints. This course will allow the students to think more clearly about why wars are fought and how they can be avoided.

**THE MEDIA AND YOU:**
This course will allow students to recognize the power of the electronic and print media. Students will understand how the media can be controlled and used to their advantage, or how it can be used against them. Students will learn how the media can be used to inform and how it can be misused as a propaganda device.

**CENSORSHIP:**
This course allows students to understand why censorship of ideas and actions is very important to some people and offensive to others. They will learn how censorship began, why it may be necessary, and how they can control it. This course will allow the students to make up their own minds about who or what should or should not be censored.

**HUMOR:**
Students will explore why they laugh. They will discover what makes comic sense. Students will conclude that there is more to humor than just laughing. In this course, students will watch various comedies, listen to comedic monologues, and read jokes, satires, parodies and short, humorous essays by famous humorists. They will discover the healing power of humor.

**SHORT STORIES:**
Short Stories is an introductory course that explores the short story form. The stories focus on five basic themes: heroes and villains, second chances, encountering the unexpected, resolving prejudice, and getting along. The emphasis of this course is on reading and developing an understanding of the short story genre with brief, concise written reactions.

**ADVENTURES IN AMERICAN LITERATURE:**
This is a junior/senior elective that focuses on some widely accepted American prose excerpts about Nature, and American Values in Literature. Included in this course is the presentation of selected "classic" poetry written by widely recognized poets such as Carl Sandburg, Walt Whitman, Langston Hughes, Stephen Crane, and Edgar Allen Poe. A minimum of one book report on a "Classic" work from American literature as well as written reactions to other prose and poetry readings will be required.

**READING 1 & 2:**
This course is designed to raise the student's basic reading skills. Each student will be taught on an individualized basis. Students will be taught the application of reading through reading skills for survival, vocabulary and communication skills in everyday use, reading comprehension, cause/effect relationships, main ideas, sequencing, following directions, vocabulary development, drawing conclusion and reading for enjoyment.

**139 AP ENGLISH 11 LANGUAGE AND COMPOSITION:**
Grade Level: 11. This course focuses on expanding the individual’s journey through literature with the knowledge of the previous years. The students apply all criticisms and forms of analysis to all works in order to gain a deeper personal understanding of the literary realm. Through personal endeavors, the
students teach themselves and each other all aspects of literary theory and aid each other in furthering their appreciation of literature. Students are able to practice for the AP exam in English Language and Composition through analysis of fiction and nonfiction and timed writing situations specifically aimed toward student success on the AP Language and Composition test.

**SOCIAL STUDIES**

**U.S. HISTORY 1:** Prerequisite: Junior status. This course is a study of history in the United States before 1936. One unit will review history before the Civil War. The main emphasis of this course will be on the period from the Reconstruction through the New Deal.

**U.S. HISTORY 2:** Prerequisite: U.S. History 1. This course is a study of U.S. History from 1933 until the present. The main topics include World War II, Civil Rights, the Korean War, Cold War, protest and reform, the Vietnam Era, foreign affairs and domestic affairs.

**ECONOMICS:** Prerequisite: Senior status. This course is designed to study the consumer, the market economy, other systems, money management, credit, insurance and budgeting.

**GOVERNMENT:** Prerequisite: Senior status. This course concentrates on the study of the operation of the government of the United States with an emphasis on the U.S. Constitution. Other areas studied include the operation of state and local governments, foreign and domestic policy, and comparative government and economic systems.

**AP UNITED STATES GOVERNMENT AND POLITICS:** Prerequisite: Senior Status. This course will satisfy the Government graduation requirement. The curriculum will be equivalent to an introductory college course and will adhere to the recommendations of the College Board. Students will study the constitutional underpinnings of democracy, political parties and interest groups, the Congress, the Presidency, the bureaucracy and Federal courts, institutions and policy processes, and civil liberties and civil rights. Students should expect to master facts, concepts and theories, develop a thorough understanding of typical patterns of political behavior and their consequences, learn to analyze and interpret simple data and relate it to the U.S. government and its policies, and write clearly and coherently in support of a thesis. Students will prepare for the AP exam.

**SOCIOLOGY 1 & 2:** Sociology is the study of human relationships within a social or group setting. Both the local high school and American societies will serve as the focus for such topics as the cultural impact upon behavior and the process of adopting social norms and values, the identification of social deviants and the effects of labeling, the causes and reduction of prejudice, and the impact of social class upon life experiences. The student will engage in a wide variety of activities intended to accommodate differing learning styles. Cooperative learning will be expected. Students will make applications of course principles to the "real world."

**WORLD GEOGRAPHY:** In this course, students will study different regions and cultures of the world through global issues, such as population, energy resources, waste disposal and recycling, global economy, human rights, conflict and urbanization. Students will examine how humans adapt to their environments and how nations rely on each other, using connections to current events and how technology is used in geography.

**WORLD HISTORY 1 & 2:** In this survey of world history, the student will explore the cultures, people, events, and institutions from ancient to modern times. Both the western and nonwestern traditions will be studied. Geographic skills will be reinforced. A study of world history is recommended by many colleges.

**MATHEMATICS**

**ALGEBRA 1:** A comprehensive algebra course covering linear and quadratic topics, problem solving, statistics, systems of equations, and introductory coordinate geometry.

**GEOMETRY:** Prerequisite: Algebra 1. This geometry course covers geometric vocabulary, properties, and relationships, as well as thinking skills, and applications of geometric principles to the physical world. This course places an emphasis on inductive and numerical reasoning.

**ALGEBRA 2:** Prerequisite: Geometry. This course is a second year algebra course expanding concepts from Algebra 1 and introducing synthetic division, absolute value equations and inequalities, quadratic inequalities, determinants and matrices, and conic sections.

**MATHEMATICS APPLICATIONS FOR THE MODERN WORLD:** Prerequisite: Algebra 1 and Geometry. This course integrates the basic concepts of Algebra and Geometry in the solution of real-life problems by applying mathematics to contemporary issues. Instruction implements a problem solving
approach to address the experiences of most high school students – part-time jobs, summer jobs, recreation and sports – and proceeds to more adult concerns and topics, including credit cards, housing, taxes, investments, etc. This course integrates the basic concepts of Algebra and Geometry in the solution of real-life problems.

**INTRODUCTION TO STATISTICS THROUGH APPLICATIONS:**
Prerequisite: Algebra 1 and Geometry. This course acquaints students with the basic ideas and language of statistics. It introduces students to the major concepts and tools for collecting, analyzing and drawing conclusions from data that is provided or data that students obtain from experiments or surveys. Students use exploratory methods to identify patterns and make decisions to solve real-life problems.

**SCIENCE**

**BIOLOGY 1 & 2:**
This course focuses on the major topics of life science using a Science-Technology-Society (STS) approach. Biological content including cells, genetics, classification, adaptations, ecology and human systems are covered through a spiral approach. This course covers approximately twelve units, each of which begins by presenting a current societal issue. The biological concepts needed to address the issue are introduced and the unit concludes with a culminating activity of interest to students. Some of the units include "Oh, Deer" on population ecology, "Risky business" on cells and 57 "Health is Wealth" on digestion and nutrition. Laboratory work is a significant part of the course.

**PHYSICAL SCIENCE 1 & 2:**
Grade Level: 9. Physical Science is a course which continues the Physics: A First Course program including the topics of electricity, magnetism, matter and energy. In addition, basic chemistry topics are included such as atomic structure; periodic table; reactions; formulas and equations; and acids and bases. Laboratory activities are a significant part of the course.

**ENVIRONMENTAL SCIENCE:**
Grade Level: 9-12. This is a course focused on environmental issues including ecological principles, population dynamics, resources, energy resources and human interaction with the environment. This is a project-based course where students will develop and implement a plan to improve resources in areas adjacent to their school.

**CONCEPTUAL CHEMISTRY 1 & 2:**
Prerequisite: Biology 1 & 2 and Algebra 1. This course emphasizes chemistry's impact on society. It consists of eight units including such topics as supplying our water needs, conserving chemical resources, understanding food, and nuclear chemistry in our world. Chemistry content such as molecular structure, chemical bonding, and periodicity of elements is integrated throughout these units. The course focuses on chemistry related technological issues currently confronting our society and the world. Laboratory work is a significant part of this course.

**PHYSICAL EDUCATION / HEALTH**

**HEALTH:**
This course is required for graduation. It is a comprehensive curriculum consisting of units which include: Human Growth & Development, Reproduction, Sexually Transmitted Disease, Prenatal Care & Family Responsibilities, Nutrition, Aging, Death & Dying, Mental Health & Self Esteem, Physical Fitness & Wellness, Drug & Alcohol Abuse, Personal Safety & First Aid, and Consumer Issues. Students will demonstrate a level of mastery with unit tests.

**PERSONAL FITNESS:**
This is a series of elective courses which explore the concepts of developing health-related fitness and well-being through exercise. The focus is on the wide variety of activities which are possible to maintain muscular and cardiovascular fitness throughout a lifetime. Students will combine fitness activities and experiences with textbook and video presentations of the concepts and fundamentals of developing and maintaining a vigorous healthy body and mind.

**PERSONAL FITNESS 1:**
This course is a combination of beginning workouts and seven units introducing the fundamentals of fitness which include videos, vocabulary, worksheets, and activities. Each unit is followed by a quiz, and there is a final test to complete the course.

**PERSONAL FITNESS 2:**
Prerequisite: Personal Fitness 1. For the student who enjoys the fitness activities and desires to gain more knowledge, this course is seven additional units which focus on aspects such as nutrition, weight control, goal setting, and exercise evaluation. This course will also give students the opportunity to extend and intensify workouts.

**PERSONAL FITNESS 3:**
Prerequisite: Personal Fitness 2 and consent of instructor. This is an independent study course for those students who wish to continue their workouts to improve fitness. In addition to expanded and intensified workouts, students will read and summarize at least six fitness-related articles. The summaries will be organized into a newsletter format using QuarkExpress.
CAREER / TECHNICAL EDUCATION

BUSINESS AND PERSONAL LAW 1 & 2: Grade Level: 9-12. One year – 2 Credits. This course develops an understanding of legal rights and responsibilities in personal law and business law with applications to everyday roles as consumers, workers, and citizens. Students will gain an understanding of the American legal system, oral and written contracts, sales contracts and warranties, and consumer protection. Legal terminology is emphasized.

COMPUTER APPLICATIONS 1: (30007) Orientation level course that develops an awareness and understanding of how computers affect the workplace, and personal lives. Students will develop skills in keyboarding word processing, and spreadsheet software using Microsoft Windows, Microsoft Word, and Microsoft Excel software. *Students successfully completing the course may elect to test for Microsoft Office User Specialist (MOUS) Core Certification.

COMPUTER APPLICATIONS 2: (30008) Computer Applications 2 is intended for those students who have successfully completed Computer Application 1, or an equivalent course. Students will develop skills in using Microsoft PowerPoint presentation software, and Microsoft Access database software. *Students successfully completing the course may elect to test for Microsoft Office User Specialist (MOUS) Core Certification.

COMPUTER APPLICATIONS 3: (24001) This course is intended for students who have had prior computer courses, and want to expand their knowledge of computer technology. Students will complete exercises in advanced word processing, advanced spreadsheets, database, presentation software, and software integration. *Students successfully completing the course may elect to test for Microsoft Office Expert Certification.

COMPUTER APPLICATIONS 4: (24002) This course is a continuation of Computer Applications 3. Students will complete exercises in advanced word processing, advanced spreadsheets, database, presentation software, and software integration. *Students successfully completing the course may elect to test for Microsoft Office User Specialist (MOUS) Core Certification. *See course instructor for details on Microsoft Office certification.

ACCOUNTING 1: (20501) An introduction to accounting designed to provide a basic understanding of the fundamental concepts, vocabulary, and procedures for the preparation and analysis of financial statements. Topics include the use of the double entry accounting system, and the mechanics of the accounting cycle. Additional topics include recording transactions in a general journal, posting to general ledgers, and preparing financial statements.

ACCOUNTING 2: (20501) This course continues the study of accounting to include partnership and corporate accounting systems. Topics include the use of special journals, and the posting procedures to special ledgers. Additional topics include accounting for special procedures such as cash funds, receivables, payables, depreciation, and inventories.

ORIENTATION TO GRAPHIC PRODUCTIONS 1 & 2: (73501/73502) This course provides learning experiences common to graphic arts occupations. Instruction may include use of color, balance and proportion in design, design procedures, layout on the computer, selection of type styles, selection of appropriate drawing software and media. Both Macintosh and Windows computers are available for students to use. All computers are loaded with new modern software such as QuarkExpress for desktop publishing, Illustrator for design, and Photoshop for photo manipulation. The lab is also equipped with scanners and digital cameras.

GRAPHIC PRODUCTION 1 & 2: (73503/73504) 2 credits per semester. Prerequisite: Orientation to Graphic Production. This course is designed to provide the student with entry level skill in areas that include layout skills on the computer, image assembly, and finishing and delivery of printed products. Instruction may include use of color, balance and proportion in design, design procedures, layout on computer, selection of type styles, selection of appropriate drawing software and media. Both Macintosh and Windows computers are available for students to use. All computers are loaded with new modern software such as QuarkExpress for desktop publishing, and PhotoShop for photo manipulation. The lab is also equipped with scanners and digital cameras.

GRAPHIC PRODUCTION 3 & 4: (73505/73506) Prerequisite: Graphic Production 2. This course is designed to enhance skills developed in Graphic Production 1 & 2. Additional areas covered will include Macromedia Dreamweaver and Macromedia Flash. Students are expected to have a working
knowledge of the principles and element of design, page layout, and design software used in the other classes.

**ORIENTATION TO AUTO SERVICE: (59017)** Prerequisite: Teacher's approval. This course is designed to allow students to learn and perform various tasks which can lead to employment in a variety of auto service careers. Students will learn major parts of an automobile and auto safety rules. General repair and maintenance of an automobile and jobs related to auto service will also be covered.

**CAREER AWARENESS:** Grade Level: 9. Career Awareness combines career exploration and development with special emphasis on success skills, communication skills, critical thinking and problem-solving skills, and personal qualities (responsibility, self-esteem, self-management, and integrity).

**MACHINE OPERATOR:** (59036) This course is a general overview in the use of standard machines such as the drill press, lathe, surface grinder, mill, band saw, and metal fabricating machine. The student will also receive instruction in small machine repair and the use of hand tools. Safety and preventive maintenance are emphasized throughout this course, as well as work attitudes, attendance, punctuality, and following directions.

**MACHINE OPERATOR 2:** Prerequisite: Machine 1 or instructor's approval. This course continues with machining principles as applied in the introductory level of Machine 1. It introduces units in CNC Milling and CNC Turning. A vertical mill and lathe will be used to provide product simulation. Introduction of welding principles (gas, arc, mig) will be used to manufacture or remanufacture parts as necessary.

**CHILD DEVELOPMENT 1:** (61001) Lab fee $10.00 for field trip and/or consumable supplies. This course introduces students to child development, parenting, and child care concepts. Three areas of focus are Children, Parenting, and You; Pregnancy and Birth; and The Baby’s First Year.

**CHILD DEVELOPMENT 2:** Prerequisite: Child Development 1. This course continues to emphasize concepts learned in Child Development 1. In addition, students learn about infant, toddlers, and special areas related to child care such as health and safety. Careers associated with child care and development are also reviewed.

**PARENTING:** (60509) This course is designed for students who want to explore the wonderful and challenging world of parenting. Students do exercises that will help them make informed decisions about becoming or being a parent. They also discuss the challenges and theories associated with parenthood.

**DAY CARE AIDE:** (61007/61008) This course is for students who enjoy teaching and learning about preschool children. Students will assist in the school’s day care center, including any or all household tasks. Before students can assist in the day care center, they will need a current TB skill test and a police background check. If the student is 18 years or older, they will also need to be fingerprinted.

**WORK STUDY 1:** This course is an introduction to the career world. It gives students the opportunity to explore their areas of interest, create a resume and write a letter of application. Students also do exercises focusing on keeping a job and money management. Students will also work on consumer cases and the rights and obligations of the consumer. A significant part of this class will focus on a profiling activity where students will profile a job by shadowing an employee in a particular career area.

**WORK STUDY 2:** Prerequisite: Work Study 1. One semester, 1 hour = 1 credit. This course is designed for students wishing to continue with their work experience. The classroom will focus on more specific work skills as articulated by the Department of Labor in the 1991 SCANS 2000 report. Class content will correlate with the work experience.

**21109 FREE ENTERPRISE:** Grade Level: 11-12. Lab fee required. Prerequisite: Computer Applications 1 & 2. Also recommended: a 2nd year computer class and Accounting 1 & 2. This class will build on Business and Computer Basics in the area of business that will include all aspects of business. Areas of study include: business history, the free enterprise system, what it is to be an entrepreneur, business structures, marketing, ethics, business law, business management, international business, ecommerce and the art of successful sales. Fourth quarter project will be based on business project related to student interests.

**VISUAL ARTS**

**ART FUNDAMENTALS:** This course is an overview of visual arts. Students will explore traditional and experimental media. Students will study visual art work from a variety of cultures and time periods. This is a beginning model for art criticism and the basis for further art study. An emphasis is placed on developing good studio techniques, craftsmanship, and visual art vocabulary.
INTERMEDIATE ART:
Prerequisite: Art Fundamentals or consent of instructor. This course is for the interested student to further develop artistic skills. Students will focus on mastering basic drawing and painting skills in a variety of media with special emphasis on experimentation, expression, craftsmanship, and originality. Art history, aesthetics, and critical topics will be presented.

ADVANCED ART: Prerequisite: consent of instructor. This course is designed to allow the advanced level art student an opportunity to continue their exploration and development of skills. Study is accelerated enabling highly motivated students to engage in advanced level art.

TECHNOLOGY IN VISUAL ARTS
I: This is a visual arts course teaching Art Fundamentals concepts through graphic design, commercial art production, and introduction to electronic media technology.

INTERNship AND INDEPENDENT STUDY: (1 credit for internship and 1 credit for academic work for a total of 2 credits). The Internship program will give the student an opportunity to observe and receive a learning experience in a real job situation. The supervisor will give the student a variety of experiences so that the hands-on learning situation will reinforce the classroom curriculum. The employer and teacher will evaluate the student on his/her work. This evaluation of the internship is based upon 4 weeks experience at the job site as well as academic work completed at school.

MUSIC
15315 GENERAL MUSIC APPRECIATION I: (Roosevelt) This beginning level course is designed as an overview and introduction to music appreciation and exploration, through hands-on lab stations and presentations. Labs include: Piano keyboard, acoustic guitar, voice, rhythm instruments, computer, listening, reading and writing about music from all over the world and from various time periods.

GENERAL MUSIC APPRECIATION II: (Roosevelt) Intermediate elements of composition and reading music will be introduced and applied to learning simple songs on keyboards, acoustic guitar, voice and rhythm instruments. This class will also require experiencing a wide variety of music styles such as jazz, folk, rock, blues, classical, stage musicals, world and popular music. Beginning and intermediate music history and familiarity with some well-known composers and performers will also be a part of this course. An opportunity for performance and hands-on participation will be offered. Students will also listen to music, read and write about music, and make oral presentations about music.
SPECIAL EDUCATION VOCATIONAL DEPARTMENT
TRAINING AND PLACEMENT PROGRAMS

COURSES/TRAINING Special Education Vocational Courses: Students are recommended for, and enrolled in, a Special Educational Vocational program at the annual I.E.P. Conference. They are bused to various school and community sites to attend a special education vocational class for 2 hours per day (2 credits per semester) where they receive training in one of the following areas:

20100 ORIENTATION TO FOODS I (59018): This course introduces careers in food service and the employability skills which are needed for successful employment in this field. Safety, health, nutrition, and sanitation principles are introduced. Location: River Bluff. Section I A.M. Section II Midday.

20100 ORIENTATION TO FOODS II - ON THE JOB TRAINING (59019): This course is a continuation of Orientation to Foods I. Simple food preparation is used to instruct students in measurement, following a recipe, serving, and clean-up. Included is the proper use and cleaning of equipment, safety practices, and food storage. Location: River Bluff. Section I A.M. Section II Midday.

20100 ORIENTATION TO FOODS III (59020): Students complete an interview with the instructor and tour of Hoffman House prior to course registration. HOFFMAN HOUSE - Section I A.M. Section II P.M.

20200 MACHINE OPERATOR (59036): This course is a general overview in the use of standard machines such as the drill press, lathe, surface grinder, mill, band saw, and metal fabricating machine. The student will also receive instruction in small engine repair and the use of hand tools. ROOSEVELT - Section I A.M. Section II P.M.

20203 MACHINE OPERATOR: Prerequisite: Referral of 20200 instructor. Use of machines in an industrial setting at Rockford Spring. Students complete an interview and tour of Rockford Spring prior to Course registration. Location: ROCKFORD SPRING - Section I A.M.

20300 ORIENTATION TO SERVICE OCCUPATIONS (59037): Provides students with training and work experience in day care centers (AM sessions) and nursing homes (PM sessions). Roosevelt, Section I A.M. Section II P.M.

20400 GENERAL ORIENTATION TO VOCATIONAL EDUCATION I (59001): Students explore a wide range of career opportunities in a variety of vocational fields as they relate to their interests and abilities. WILSON ASPIRE, AUBURN, EAST, GUILFORD, JEFFERSON, ROOSEVELT

20403 GENERAL ORIENTATION TO VOCATIONAL EDUCATION II (59002): This course is designed to expand on the skills learned in General Orientation to Vocational Education I. Students will have the opportunity to increase skill levels. WILSON ASPIRE, AUBURN, EAST, GUILFORD, JEFFERSON, ROOSEVELT

20500 ORIENTATION TO AUTO SERVICE I (59017): This course is designed to allow students to learn and perform various auto service tasks which can lead to employment in a variety of auto service related careers. ROOSEVELT - Section I A.M. Section II P.M.

20600 ORIENTATION TO GENERAL MAINTENANCE I (59023): This course will provide the student with an introduction to building operations, safety procedures, proper cleaning of a building, proper use and maintenance of cleaning equipment and proper use of commercial cleaning agents. ALANO CLUB - Section I P.M.

20700 ORIENTATION TO GENERAL MAINTENANCE II - ON THE JOB TRAINING (59024): This course provides the student with an introduction to basic grounds care, safety procedures, identification, proper use and maintenance of equipment, as well as continuation of proper cleaning of a building. RIVERFRONT MUSEUM PARK – DISCOVERY CENTER- Section I A.M.

20800 INSTITUTIONAL AND HOME MANAGEMENT (59035): This course includes an overview of housekeeping occupations and workshop skills. It emphasizes procedures for cleaning the floors, walls, furniture, and a variety of surfaces in homes and businesses. Special attention given to social and work behaviors. KEN-ROCK
COMMUNITY CENTER
Section I A.M. Section II Midday.

20900 SPECIAL AND VOCATIONAL EDUCATION COOP (59038): Special Education Cooperative Education provides an opportunity for students to develop marketable skills and knowledge in an occupation while working on the job. Work activities designed and supervised by both the employer and the instructor assist the student in developing marketable skills and work attitudes. AUBURN, EAST, GUILFORD, JEFFERSON, ROOSEVELT, WILSON ASPIRE

20404 COMMUNITY UTILIZATION TRAINING: Community Utilization Training is a team taught, multi-site class. The class consists of traditional classroom experiences, "on the job" experiences that are provided through cooperation with private sector entrepreneurs, and assignment of some students to satellite classrooms as teacher's helpers in elementary schools in the Rockford School District. EAST, GUILFORD

21426 VOCATIONAL EDUCATION/CONSTRUCTION (70509/70510): The construction classes meet for two (2) hours a day and are generally held off school grounds at various work sites. The students are transported by bus to the work site. There they learn skills of painting, carpentry, plumbing, electricity, roofing, dry walling, landscaping, gutters and siding. EAST

JOB PLACEMENT
The overall goal of the training programs is to assist the student in developing work skills and behaviors appropriate for entry level positions. Two job placement coordinators are responsible for counseling, teaching job related life skills, developing and supervising job placements, and providing job coaching when needed. The placement programs are funded through a yearly Job Training Partnership Act Grant from the Rock River Private Industry Council and through the Department of Rehabilitation Services.