

# Course Offerings



---

2009 - 2010

# **COURSE OFFERINGS OF JOLIET TOWNSHIP HIGH SCHOOL**

**2009 - 2010**

## **Board of Education**

Mr. Jeff R. Pierson, President  
Mr. Chet June, Vice President  
Mrs. Arlene Albert, Secretary  
Mr. Paul Hollenbeck  
Mr. Earl L. Petersen  
Mr. Craig Spiers  
Dr. Thomas Streitz

Dr. Paul Swanstrom  
Superintendent

Ms. Florence Dittle  
Assistant Superintendent for Educational Services

Mr. John Randich  
Principal, Central Campus

Mrs. Cheryl McCarthy  
Principal, West Campus

### **Americans with Disabilities Act (A.D.A.) and Section 504 of the Rehabilitation Act of 1973**

Joliet Township High School District 204 follows the provisions of A.D.A. and Section 504 of the Rehabilitation Act of 1973 that prohibits discrimination on the basis of an individual's disability and offers to persons with a disability the opportunity to participate fully in all educational programs and activities. The A.D.A. and Section 504 Coordinator is Ms. Florence Dittle, Assistant Superintendent for Educational Services.

Joliet Township High School District 204 ensures equal educational opportunities are offered to students, regardless of race, color, national origin, age, gender, religion, disability, veteran's status, or marital status.

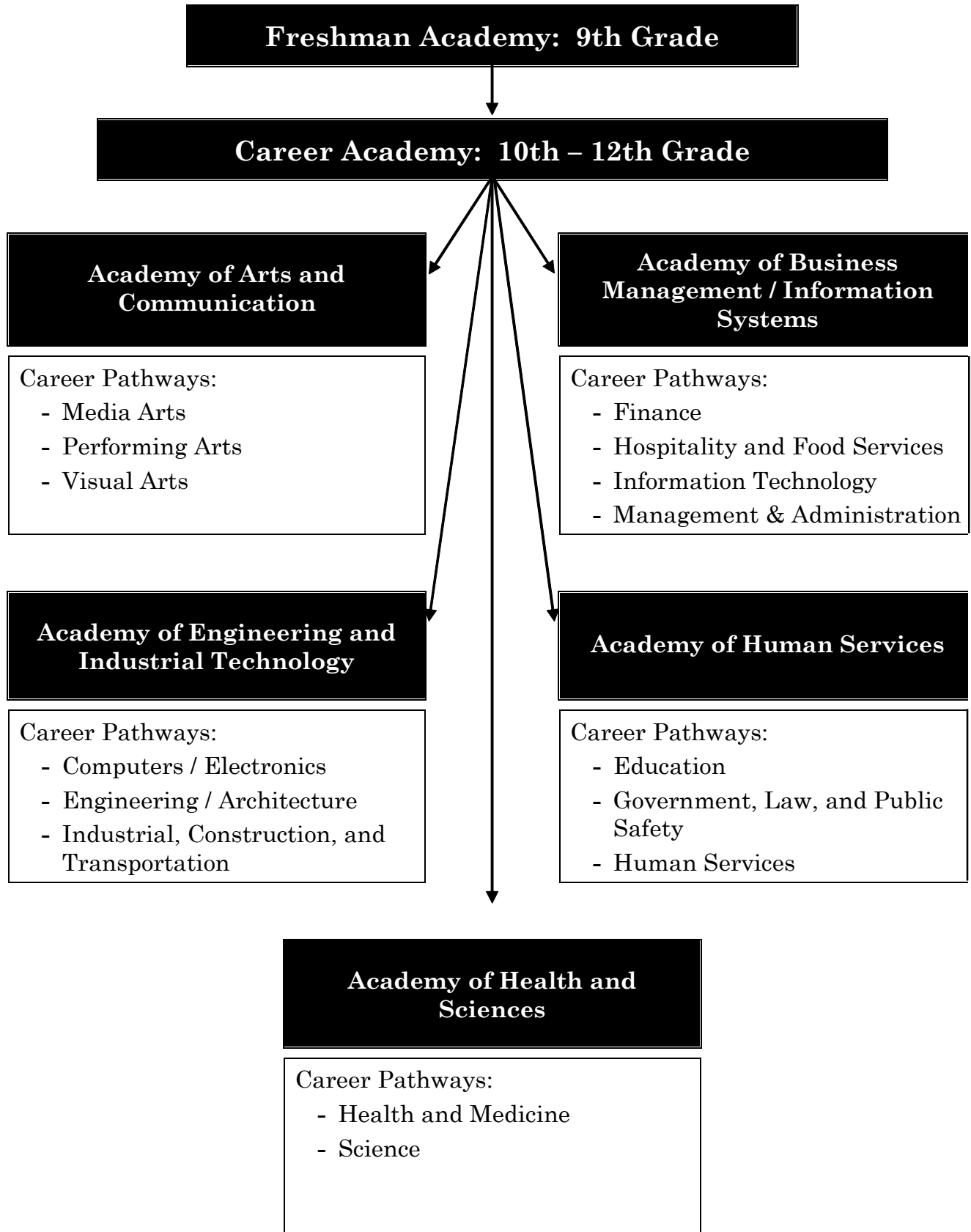


# TABLE OF CONTENTS

<b>GENERAL INFORMATION</b>	Page
Campus Phone Directory - Central, West, Alternate School .....	44
College Entrance Checklist (Recommended) .....	43
College Entrance Requirements .....	2
Graduation Requirement Checklist .....	43
Community Service Experience .....	3
Grading:	
Academic Recognition .....	3
Grade Point Average (G.P.A.) .....	3
Progress Reports .....	3
Weighted Grades .....	3
Graduation Advancement Policy (G.A.P.) .....	2
Graduation Requirements .....	2
Joliet Junior College:	
Articulated Courses .....	5
Dual Credit Courses .....	5
Mission Statement .....	44
N.C.A.A. Eligibility Requirements .....	4
Physical Education Requirements .....	4
Scheduling Information:	
Failures .....	6
Process .....	6
Schedule Change Requests .....	6
Small Learning Communities .....	1
Summer School .....	4
Transfer Student Information .....	4
<b>COURSE DESCRIPTIONS</b>	
Applied Life Skills .....	7-10
Driver Education .....	8
Health .....	8
Physical Education .....	8-9
R.O.T.C. ....	10
Art .....	11-12
Business Education .....	13-15
English and E.S.L. ....	16-21
Family and Consumer Sciences .....	22-25
Health Occupations .....	26
Industrial Technology .....	27-30
Mathematics .....	31-33
Music .....	34
Science .....	35-37
Social Science .....	38-40
World Language .....	41
<b>SPECIAL PROGRAMS</b>	
Advanced Placement Program .....	42
Bilingual/E.S.L. Program (English as a Second Language) .....	42
Dual Credit .....	42
Honors Program .....	42
Hospital/Homebound .....	42
Special Education .....	42
Summer Bridge Program .....	42



# SMALL LEARNING COMMUNITIES



## GRADE ADVANCEMENT POLICY (G.A.P.)

This policy is in addition to the graduation requirements found in Board Policy 6:280:

- To be classified as a sophomore, a student must earn at least 4 credits prior to the start of the sophomore year, which must include English 1 and Algebra 1;
- To be classified as a junior, a student must earn at least 10 credits prior to the start of the junior year, which must include English 2, Algebra 1 or equivalent;
- To be classified as a senior, a student must earn at least 14 credits prior to the start of the senior year, which must include English 3.

### Beginning with the incoming freshman Class of 2011:

- **To be classified as a sophomore, a student must earn prior to the start of the sophomore year at least 5 credits, which must include English 1 and one credit of Algebra 1 or higher;**
- **To be classified as a junior, a student must earn prior to the start of the junior year at least 10 credits, which must include English 2, Algebra 2 or Geometry or higher;**
- **To be classified as a senior, a student must earn prior to the start of the senior year at least 14 credits, which must include English 3.**

For a student placed in Special Education, the Individual Education Plan (I.E.P.) will be used to determine graduation requirements per Board Policy 6:120 (Education of Children with Disabilities).

## GRADUATION REQUIREMENTS

### 20 Credits Total are Required:

English .....	4 years
(Taken sequentially)	
Math .....	3 years
(Must include a minimum of Algebra 1, Algebra 2, and Geometry)	
Science .....	2 years
(At least one credit must be in Biology)	
Social Science .....	2.5 years
(Credits must be in World Affairs, U.S. History, and American Government)	
Health .....	1 semester
Art/Career & Technical Education/Music/World Language .....	1 year
(In any combination. Proficiency in American Sign Language shall be considered an alternative to a world language.)	
Physical Education (All students must be enrolled in and pass P.E. or R.O.T.C. each semester enrolled in school, except the semester of Health and the semester of Driver Education.)	
Consumer Education (Illinois Consumer Education Requirement can be met by taking Economics, Consumer Economics, General Business or any Cooperative Education course [2nd Semester] excluding Cosmetology — OR — by Passing the Illinois State Board of Education Consumer Education Proficiency Test.)	
All students must successfully pass the U.S. Constitution Test.	
All students must take the Prairie State Achievement Exam (P.S.A.E.).	
All students must have 40 hours of Community Service (transfer students need 5 hours for each semester they are in attendance).	

**Graduation requirements are subject to change due to Illinois School Code and/or J.T.H.S. Board policy.**

## COLLEGE ENTRANCE REQUIREMENTS

Students planning to enter a four-year university or who plan to enroll in a community college transfer degree program should complete the following recommended course of study:

English .....	4 Years
Math (including Algebra, Geometry, Advanced Math) .....	4 Years
Science (must be Laboratory Sciences) .....	3 Years
Social Science .....	3 Years

Each college has its own entrance requirements, and it is essential that parents and students carefully review the specific requirements for admission to the colleges being considered.

# GRADING

## Grade Point Average (G.P.A.)

All courses will count in determining a student's grade point average. We follow a two-tiered point system. Courses are weighted as 1.0 or 1.2.

## Weighted Grades

A weighted grade system is used at J.T.H.S. to compute Grade Point Average (G.P.A.). Weighted grades take into account both student achievement and course difficulty. A grade weight is given to each course based upon its relative difficulty.

Grades are assigned numeric equivalents as follows:

**A = 4 points      B = 3 points      C = 2 points      D = 1 point      F = 0 points**

The grading system used for nine-week and semester reports is as follows for all students:

<b>100 - 93 = A</b>	<b>69 and Below = F</b>
<b>92 - 86 = B</b>	<b>I = Incomplete</b>
<b>85 - 78 = C</b>	<b>WP = Withdrawal Passing</b>
<b>77 - 70 = D</b>	

Students receiving an "T" have two (2) weeks in which to complete the work. It is the student's responsibility to contact the teacher with regard to completion of course requirements. If the requirements are not completed within two weeks, the grade becomes an automatic "F".

Students withdrawing from a class AFTER the first grading period of a semester (mid-semester grading), will receive a "WP" if passing the class at the time of withdrawing and an "F" if failing at the time of withdrawal. Student permanent records reflect semester grades only.

## Academic Recognition

J.T.H.S. has adopted a system of Cum Laude recognition based on the following G.P.A.:

<b>3.5 to 3.74 = Cum Laude</b>
<b>3.75 to 3.99 = Magna Cum Laude</b>
<b>4.0 = Summa Cum Laude</b>

## Progress Reports

Progress Reports will be mailed for all students at mid-quarter. Every effort will be made to issue these reports to allow time for the student to raise his/her grade prior to the issuance of report cards. However, students whose grades decline toward the end of the grading period will also receive notice. We encourage all parents to monitor student progress through the Home Access Center (H.A.C.).

## COMMUNITY SERVICE EXPERIENCE

Community service is an act which contributes to the improvement of a community. In order to graduate, all students shall complete 40 hours of voluntary (no pay) community service. (Transfer students need 5 hours for each semester they are in attendance.) Activities completed through a school or not-for-profit organization that benefits a community may be considered for community service credit. This requirement is for the betterment of the student and community.

Students are responsible for selecting an appropriate service, contacting the responsible agency, preparing and processing an application form, completing the service, and returning a verification certificate to the school.

The student's counselor will maintain a record of community service as part of the student's file. Service to the school district is acceptable if the service is completed outside the regular school day.

The service agency is responsible for screening and approving specific applicants. The service agency is also responsible for all supervision and for completing the verification document. The student is expected to conform to all requirements and expectations of the service agency. The service agency can terminate the arrangement at any time with or without cause.

## PHYSICAL EDUCATION

- A. All students must be enrolled in and must pass a Physical Education class each semester that they are enrolled in day school. Exceptions:
1. Students enrolled in Health in lieu of one semester of sophomore Physical Education;
  2. Students enrolled in Driver Education.
- B. Students may apply for an approved exemption from Physical Education if they meet one of the following requirements:
1. Enrollment in a marching band program for credit;
  2. Enrollment in Reserve Officer's Training Corps (R.O.T.C.) program sponsored by the District;
  3. Ongoing participation in an interscholastic athletic program (student must be in the 11th or 12th grade);
  4. Enrollment in academic classes that are required for admission to an institution of higher learning (student must be in the 11th or 12th grade);
  5. Enrollment in academic classes that are required for graduation from high school, provided that failure to take such classes will result in the pupil being unable to graduate (student must be in the 11th or 12th grade).

## SUMMER SCHOOL

The Joliet Township High School Summer School program begins in June and offers a variety of high school credit courses. Students may enroll in summer school after the start of the second semester of the current school year. Students need to secure a signature from their parent and counselor. Courses may or may not be offered, depending upon the number of students enrolled. The Summer School program is self-supporting with most courses requiring tuition and fees.

## TRANSFER STUDENT INFORMATION

Students' transcripts will be evaluated and converted to the District 204 weighted grade system. A grade weight of 1.0 will be assigned to courses whose difficulty level cannot be determined from the transfer records. The grade weight assigned to a specific course will be changed if the student can provide evidence that a higher grade weight is warranted.

Transfer students should carefully read the policies regarding the Physical Education/Driver Education/R.O.T.C. exclusion options and contact their counselors within ten (10) school days following registration if they wish to apply for either of these options.

## NCAA ELIGIBILITY REQUIREMENTS

The National Collegiate Athletic Association regulations regarding college freshman eligibility to receive athletically-related financial aid and to participate in athletics at any Division I and II college or university are as follows:

1. A minimum 2.0 G.P.A. (on a 4.0 scale) in at least 16 core courses for students first entering any N.C.A.A. Division I college or university on or after August 1, 2008. N.C.A.A. Division II requires 14 core courses, but will require 16 core courses beginning August 1, 2013. Required areas:

**English** - 4 credits (*Div. I*) or 3 credits (*Div. II*)

**Mathematics** - 3 credits in Algebra 1 or higher (*Div. I*) or 2 credits in Algebra 1 or higher (*Div. II*)

**Science** - 2 credits in Natural/Physical Science - one must be a laboratory science (*Div. I & II*)

**Social Science** - 2 credits (*Div. I & II*)

**English, Math, or Natural/Physical Science** - 1 additional credit (*Div. I*) or 2 additional credits (*Div. II*)

**Other** - 4 credits (*Div. I*) or 3 credits (*Div. II*) of additional core courses (from any area above, or from foreign language, non-doctrinal religion or philosophy).

2. Division I has a sliding scale for S.A.T. & A.C.T. test scores and uses the grade point average of only N.C.A.A.-approved core courses. Go to [www.ncaa.org](http://www.ncaa.org) or [www.ncaaclearinghouse.net](http://www.ncaaclearinghouse.net) for this information.

Division II has a minimum S.A.T. score requirement of 820 (based on Critical Reading and Math sections only) or a minimum A.C.T. sum score of 68 (based on English, Math, Reading & Science sections from test taken on a National Test date).

When registering for the S.A.T. or A.C.T., use the Eligibility Center code of 9999 to make sure the score is reported to the Eligibility Center. All S.A.T. and A.C.T. scores must be reported directly to the N.C.A.A. Initial-Eligibility Clearinghouse by the testing agency. Test scores that appear on transcripts will no longer be used.

## DUAL CREDIT COURSES

Students who successfully complete the following Joliet Township High School courses may be eligible to receive dual credit for both high school and Joliet Junior College credit.

### Applied Life Skills

HPR 207 First Aid .....	HPR 207
HPR 208 Athletic Training .....	HPR 208

### Business Education

Keyboarding .....	OFS 101
Document Formatting .....	OFS 102
Computer Applications 1 .....	OFS 166
Computer Applications 2 .....	OFS 114
Computer Programming 1 <b>and</b> 2 .....	CIS 130
Desktop Publishing .....	OFS 113
Multimedia/Web Page Design .....	CIS 220

### English

Rhetoric 101/102 .....	RHET 101/102
------------------------	--------------

### Family and Consumer Sciences

Hospitality and Restaurant Management .....	HOSP 120
---	----------

### Industrial Technology

A+ Certification: Skills for Computer Repair .....	CIS 275
Architectural Drafting <b>and</b> Architectural/Tech Drafting or Advanced Drafting .....	CADD 101
Vocational Auto 1 .....	AS 106
Welding .....	WELD 114 & 121

### Math

Statistics A.P. ....	MATH 128
Pre-Calculus and Trigonometry Honors .....	MATH 142
Calculus .....	MATH 170

### Science

Biology 151/152 .....	BIO 151/152
Chemistry 101/102 .....	CHEM 101/102
Medical Terminology .....	BIO 100

## ARTICULATED COURSES

Students who successfully complete the following Joliet Township High School courses may be eligible to enter Joliet Junior College with a specific amount of college credit already earned. Articulation agreements are updated every two years, and application for college credit must be made within two years after the date of high school graduation. For more information, contact Joliet Junior College at [www.jjc.edu](http://www.jjc.edu) or at (815) 729-9020.

### Family & Consumer Sciences

Occupational Childcare <b>and</b> Parenting <b>and</b> Child Development .....	General Education Elective
--	----------------------------

### Health

Health Experiences .....	NURS 140
--------------------------	----------

### Industrial Technology

Auto Tech .....	AS 106
Industrial Electricity .....	EEAS 101 or EET 101

# SCHEDULING INFORMATION

## Process

1. Students will receive registration materials during the first semester so that parents will have the opportunity to discuss with their students the career academy options and course selections.
2. Each student will meet with the counselor to complete scheduling. Students will be given a copy of their course selections to take home to their parents.
3. Any questions regarding the course selections should be addressed to the counselor.
4. All requests for schedule changes must be received by the designated deadline.

## Schedule Change Requests

Because the registration process for the next school year begins early in the school year, ample time is allowed for careful planning by counselors, parents and students. Parents will have an adequate amount of time to review the student's schedule. Once student schedules are finalized by the deadline in the spring, students are permitted to make changes only when the changes fall within the established guidelines listed below:

1. A change due to summer school attendance.
2. A change due to a failure in the prerequisite for the course a student has requested.
3. A change due to an unresolved scheduling conflict.
4. A change related to health problems. A written statement from the student's physician is required.
5. A change made to correct a scheduling error made by the school staff.
6. Level changes are only made for the next academic school year and require a recommendation from the current core content teacher. Level change documents must be signed by the core content teacher and the appropriate District Curriculum Director before they are submitted to the counselor for consideration.

## Failures

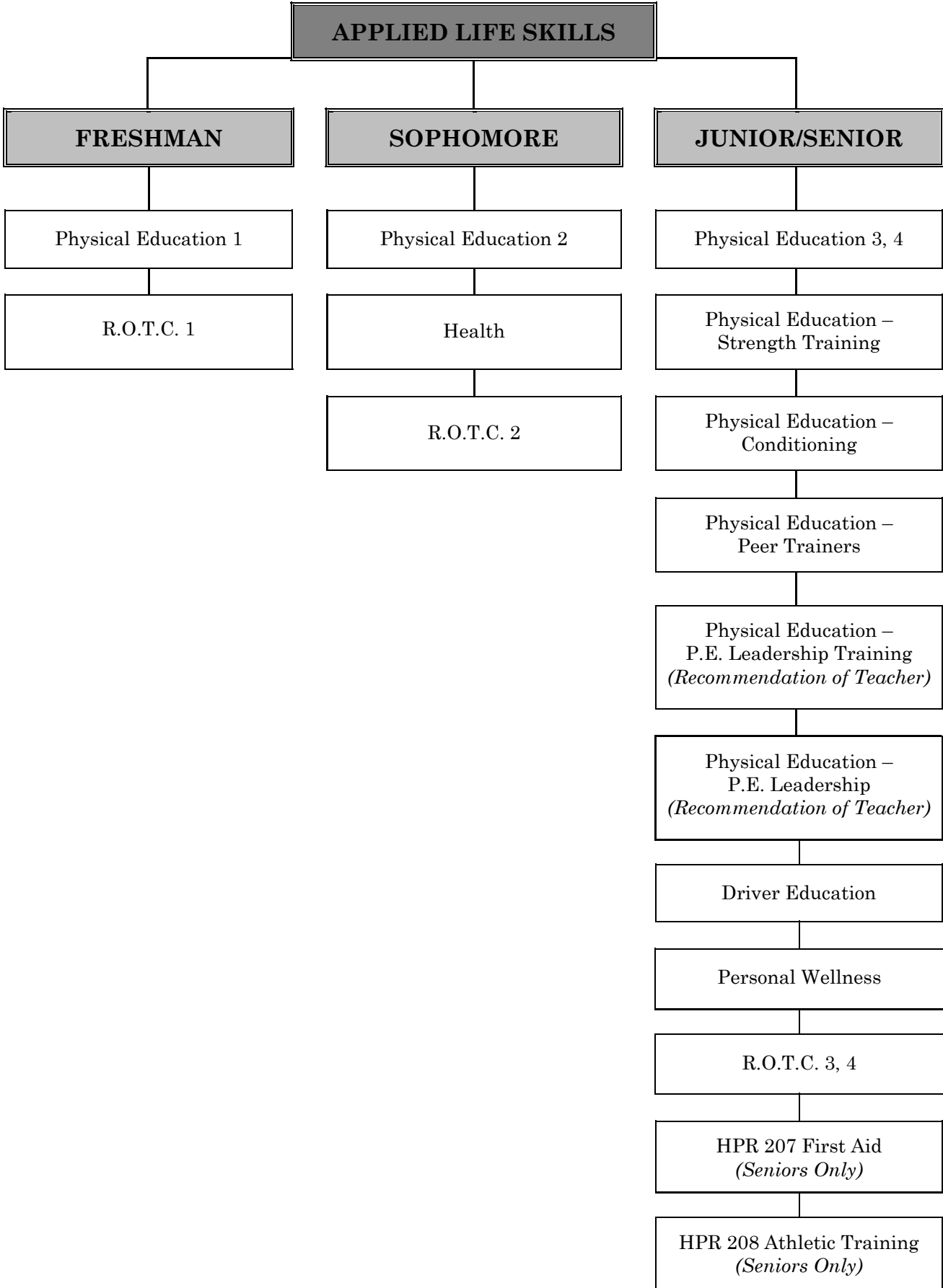
Beginning with the Class of 2011, students who fail a course may only repeat a course one additional time during the regular school day.

Options for recovering credit include:

1. Summer School - highly recommended due to the consistency with J.T.H.S. curriculum
2. Correspondence Course - credit limit of two (2) per School Board Policy 6:310
3. J.T.H.S. Credit Recovery Program - if available

**APPLIED LIFE SKILLS**

**COURSE SEQUENCE**



## APPLIED LIFE SKILLS

### CONDITIONING

**GRADES 11, 12** **1.0 GRADE WT.**  
**1 SEMESTER** **.5 CREDIT**

*Prerequisites: None*

Students will improve and maintain personal fitness levels through aerobic conditioning and strength training.

**REMARKS:** GAP 10 students may enroll.

### DRIVER EDUCATION

**GRADES 11, 12** **1.0 GRADE WT.**  
**1 SEMESTER** **.5 CREDIT**

Students will receive instruction in the safe operation of motor vehicles, rules of the road, and the laws of the State relating to motor vehicles. The course meets the legal requirements of the State in preparing students to become safe and efficient users of the highway transportation system.

Driver Education is taught in three phases:

1. Classroom Instruction (30) hours;
2. Simulation; and
3. Behind the Wheel Driving (6 hours).

Students who receive a grade of "B" or better in all phases of the course may be eligible to take the State of Illinois Driver's Licensing Test with their Driver Education instructor. Parents are responsible for a minimum of 50 hours of supervised driving (of which 10 hours must be night driving) with their son/daughter and to record this on a document to be turned in when the student obtains his/her license. To successfully complete the course, students must attend all course hours.

**REMARKS:** Driver Education is available at the junior level during the regular school year. The older students will be assigned to first semester classes. However, students may enroll in After School or Summer School Driver Education if age 15 years is attained and they have passed eight high school courses during the previous two semesters to be eligible to enroll. Late entries will not be placed in Driver Education until the beginning of a new course. Those who choose After School or Summer School Driver Education will be placed in Physical Education during the regular school day.

### HEALTH

**GRADE 10** **1.0 GRADE WT.**  
**1 SEMESTER** **.5 CREDIT**

*Prerequisites: None*

Students will identify and apply the fundamental elements of personal wellness, mental health, sexuality, drug education, and nutrition. They will describe how to improve and/or maintain healthy lifestyles through class participation and lifestyle assessment.

**REMARKS:** Sophomores will be enrolled in Health in lieu of one semester of Physical Education.

### HPR 207 FIRST AID

**GRADE 12** **1.0 GRADE WT.**  
**1 SEMESTER** **.5 JTHS CREDIT**  
**2 JJC HOURS**

*Prerequisites: Three years of Physical Education (includes Driver Education and Health)*

Students will study the prevention, recognition, and care of both acute and chronic injuries common to participants of physical activity/fitness and athletics. Specific topics to be addressed include prevention techniques, the classification and staging of injury conditions, basic evaluation techniques, as well as emergency management and follow-up care procedures.

**REMARKS:** Students enrolled in this course have a dual credit option to receive college credit from Joliet Junior College.

### HPR 208 ATHLETIC TRAINING

**GRADE 12** **1.0 GRADE WT.**  
**1 SEMESTER** **.5 JTHS CREDIT**  
**3 JJC HOURS**

*Prerequisites: HPR 207 First Aid*

Students will be exposed to the daily routine, duties, and qualifications of certified athletic trainers in a collegiate and/or clinical environment through the clinical component of this class. Students will also be exposed to the time and skill requirements of clinical education for individuals interested in attending a four-year school and majoring in athletic training as well as developing basic competency in selected athletic training skills.

**REMARKS:** Students enrolled in this course have a dual credit option to receive college credit from Joliet Junior College.

### PEER TRAINERS (CENTRAL CAMPUS ONLY)

**GRADES 11, 12** **1.0 GRADE WT.**  
**1 SEMESTER** **.5 CREDIT**

*Prerequisites: None*

Students will work on a ratio of 1:1 with the A.V.A.C., Physically Handicapped, and/or Visually Impaired students as peer trainers. The peer trainer will identify the unique needs of his/her partner and interpret the physical adaptations necessary in providing assistance. The peer trainer will perform a variety of team, individual, recreational, team building, and fitness activities.

**REMARKS:** GAP 10 students may enroll.

### PERSONAL WELLNESS

**GRADES 11, 12** **1.0 GRADE WT.**  
**1 SEMESTER** **.5 CREDIT**

*Prerequisites: Satisfactory completion of Health with at least sophomore standing*

Students who have taken the required health class will study other areas of health. The course will emphasize a personal approach to health and will cover issues not explored in the regular Health courses.

**REMARKS:** This course may not be substituted for one semester of Physical Education.

# APPLIED LIFE SKILLS

## PHYSICAL EDUCATION 1

**GRADE 9** **1.0 GRADE WT.**  
**1 SEMESTER** **.5 CREDIT**

**Prerequisites:** None

Students will identify and demonstrate the fundamental elements of team, individual, rhythmic, and team building activities. They will improve and/or maintain desirable health-related fitness through program participation and personal assessment.

## PHYSICAL EDUCATION 2

**GRADE 10** **1.0 GRADE WT.**  
**1 SEMESTER** **.5 CREDIT**

**Prerequisites:** None

Students will participate and demonstrate proficiency in various individual and team activities. They will identify the characteristics of fitness, explain why those characteristics are important, and demonstrate techniques for increasing and maintaining fitness.

**REMARKS:** GAP 9 students may enroll. Sophomores are required to take one semester of Physical Education and one semester of Health.

## PHYSICAL EDUCATION 3, 4

**GRADES 11, 12** **1.0 GRADE WT.**  
**1 SEMESTER** **.5 CREDIT**

**Prerequisites:** None

Students will choose from a variety of activities based on their personal interests. Program emphasis offers opportunities in recreational and lifetime activities to solidify students appreciation and interest in relationship to physical wellness.

**REMARKS:** GAP 10 and 11 students may enroll.

## PHYSICAL EDUCATION LEADERSHIP TRAINING

**GRADES 11, 12** **1.0 GRADE WT.**  
**1 SEMESTER** **.5 CREDIT**

**Prerequisites:** Completion of P.E. 1 and P.E. 2

Students will demonstrate leadership qualities and an understanding of the methods and strategies necessary to assist in the classroom setting. Successful completion of the course may allow the student to become a P.E. Leader in subsequent semesters.

**REMARKS:** GAP 10 students may enroll with Academy Coordinator approval and staff recommendation.

## PHYSICAL EDUCATION LEADERSHIP (P.E. LEADER)

**GRADES 11, 12** **1.0 GRADE WT.**  
**1 SEMESTER** **.5 CREDIT**

**Prerequisites:** Physical Education Leadership Training class and recommendation by the P.E. Leadership instructor

Students will be placed in a regular P.E. class as a P.E. Leader. Duties may include assisting teacher with equipment set up and take down, officiating, demonstrations, and other responsibilities deemed by the instructor.

**REMARKS:** GAP 10 students may enroll. P.E. Leaders will be evaluated each semester.

## STRENGTH TRAINING

**GRADES 11, 12** **1.0 GRADE WT.**  
**1 SEMESTER** **.5 CREDIT**

**Prerequisites:** None

Students will maintain and/or improve current strength levels. An emphasis is placed on techniques and use of free weights. They will devise, implement, and monitor a work-out plan based on their individual needs.

**REMARKS:** GAP 10 students may enroll.

## APPLIED LIFE SKILLS

### RESERVE OFFICER TRAINING CORPS (R.O.T.C.)

The purpose of Junior R.O.T.C. is to “motivate young people to be better citizens”, and is therefore open to all students. Students may enroll in Junior R.O.T.C. in lieu of Physical Education, or may enroll in both Junior R.O.T.C. and Physical Education. Enrollment in Junior R.O.T.C. does not in any way obligate students to enlist in the Armed Services.

The Junior R.O.T.C. curriculum consists of seven units: (1) Citizenship in action; (2) Leadership theory and application; (3) Foundations for Success; (4) Wellness, fitness, and first aid; (5) Geography, map reading, and environmental awareness; (6) Citizenship in American history and government; and (7) Civilian air rifle marksmanship and safety program. In addition, students create individual portfolios which are updated every semester of J.R.O.T.C.

Extracurricular activities include color guard, honor guard, drill team, air rifle team, and raider team. All military uniforms and course books are provided by the Junior R.O.T.C. department at no cost to the student.

Students who satisfactorily complete all four years of Junior R.O.T.C. will be provided a Military Training Certificate signed by the Senior Army Instructor. This certificate serves as a basis for advance class placement in the Senior R.O.T.C. program at the university/college level. If the student chooses to enlist in the U.S. Army, the certificate authorizes early promotion to the rank of Private First Class (E-3).

### R.O.T.C. 1

<b>GRADE 9</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** None

Students will develop leadership skills by examining the following: (1) Foundations of Army J.R.O.T.C. organization; (2) Military custom and courtesies; (3) Leadership techniques and skills; (4) Knowing yourself; (5) Study and communication skills; (6) Conflict resolution; (7) Financial planning; (8) Cadet challenge; (9) Drill and ceremony; (10) Air rifle marksmanship and safety; and (11) Community service projects.

### R.O.T.C. 2

<b>GRADE 10</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** R.O.T.C. 1

Students will develop leadership skills by examining the following: (1) Healthy lifestyle and drug awareness; (2) First aid skills; (3) Map skills; (4) Citizenship in American history and government; (5) Cadet challenge; (6) Drill and ceremony; (7) Air rifle marksmanship and safety; and (8) Community service projects.

### R.O.T.C. 3, 4

<b>GRADES 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** R.O.T.C. 1 & 2

Students will hone their leadership skills by practicing the following: (1) Leadership strategies; (2) Presentation skills; (3) Managing conflicts; (4) Career planning; (5) Critical thinking and decision making skills; (6) Financial planning; (7) Cadet challenge; (8) Drill and ceremony; (9) Air rifle marksmanship and safety; and (10) Community service projects.

**ART**

**COURSE SEQUENCE**

All **Visual Art** courses count towards the graduation requirement of either 2 credits in Art, Music, Career & Technical Education, or World Language.

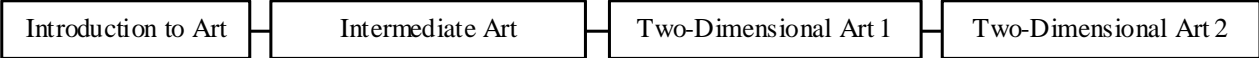
All **Visual Art** courses are yearlong. It is recommended that students complete the entire year and not enter in at the second semester of a course if possible.

**Visual Arts:**

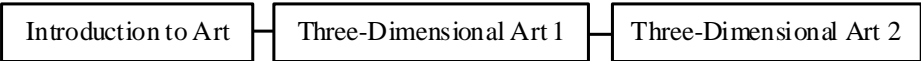
Courses	Grades	Credit
Introduction to Art	All	1.0
Intermediate Art	10, 11,12	1.0
Two-Dimensional Art 1	10, 11,12	1.0
Two-Dimensional Art 2	10, 11,12	1.0
Three-Dimensional Art 1	10, 11,12	1.0
Three-Dimensional Art 2	10, 11,12	1.0

**Visual Arts Course Sequence Possibilities:**

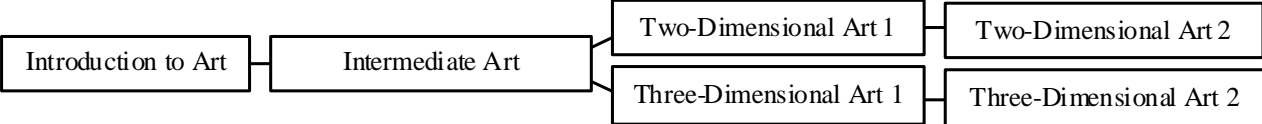
**Sequence #1: Two-Dimensional Strand**



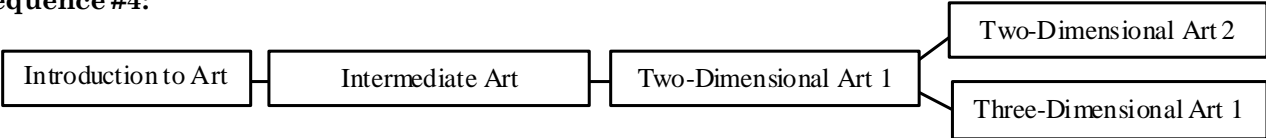
**Sequence #2: Three-Dimensional Strand**



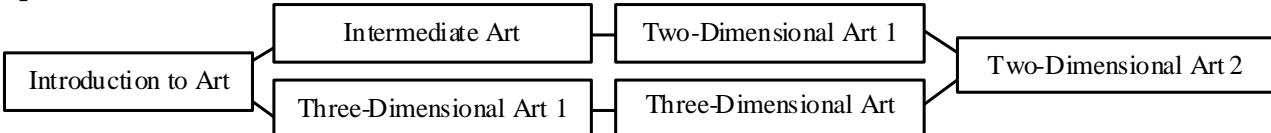
**Sequence #3: Two-Dimensional & Three-Dimensional Combinations**



**Sequence #4:**



**Sequence #5:**



# ART

## INTRODUCTION TO ART

**GRADES 9, 10, 11, 12**                      **1.0 GRADE WT.**  
**2 SEMESTERS**                              **1 CREDIT**

*Prerequisites: None*

Students will apply elements and principles of design, organize visual content, and develop skills in the use of tools and materials to produce two-dimensional (drawing, painting, printmaking) and three-dimensional (sculpture, ceramics) works of art.

## INTERMEDIATE ART

**GRADES 10, 11, 12**                      **1.0 GRADE WT.**  
**2 SEMESTERS**                              **1 CREDIT**

*Prerequisites: Introduction to Art or teacher approval*

Students will advance in their ability to apply the elements and principles of design, organize visual content and develop skills in the use of tools and materials to produce two-dimensional (drawing, painting, printmaking) and three-dimensional (sculpture, ceramics) works of art. Students will begin to focus on preferences for future study in two- and three-dimensional areas.

## TWO-DIMENSIONAL ART 1

**GRADES 10, 11, 12**                      **1.0 GRADE WT.**  
**2 SEMESTERS**                              **1 CREDIT**

*Prerequisites: Intermediate Art or teacher approval*

Students will utilize their knowledge of art to identify problems and explore original solutions to produce finished works of art (drawing, painting, printmaking). Students will employ creativity, higher level thinking skills, and insightful responses to visual stimuli.

## TWO-DIMENSIONAL ART 2

**GRADES 10, 11, 12**                      **1.0 GRADE WT.**  
**2 SEMESTERS**                              **1 CREDIT**

*Prerequisites: Two-Dimensional Art 1 or teacher approval*

Students will continue their study of two-dimensional art. This course will focus on the development of style, explanation of theme, and self-expression through a wide range of projects (drawing, painting, printmaking). Students will be challenged to communicate about works of art through identification, analysis, and reflection.

## THREE-DIMENSIONAL ART 1

**GRADES 10, 11, 12**                      **1.0 GRADE WT.**  
**2 SEMESTERS**                              **1 CREDIT**

*Prerequisites: Introduction to Art or teacher approval*

Students will utilize their knowledge of art to identify problems and explore original solutions to produce finished works of art (sculpture, ceramics) in three-dimensional media. Project planning, design, safe and proper use of equipment and materials will be emphasized in this class.

## THREE-DIMENSIONAL ART 2

**GRADES 10, 11, 12**                      **1.0 GRADE WT.**  
**2 SEMESTERS**                              **1 CREDIT**

*Prerequisites: Three-Dimensional Art 1 or teacher approval*

Students will continue their study of three-dimensional art. This course will focus on the further development of skill, technique, and craftsmanship. Students will be challenged to make creative use of three-dimensional materials (sculpture, ceramics) as a means to personal expression.

## BUSINESS EDUCATION

### COURSE LISTING

**Business Education courses are offered within the Business Management and Information Systems Career Academy.**

COURSE TITLE	GRADE(S) PERMITTED TO ENROLL	CREDIT	ACADEMY
Computer Applications 1	9 10 11 12	.5	ALL
Computer Applications 2	9 10 11 12	.5	ALL
Keyboarding	9 10 11 12	.5	BM
Document Formatting	9 10 11 12	.5	BM
General Business	9 10 11 12	1.0	BM
Accounting 1	GAP 9 10 11 12	1.0	BM
Computer Programming 1	GAP 9 10 11 12	.5	BM
Computer Programming 2	GAP 9 10 11 12	.5	BM
Desktop Publishing	GAP 9 10 11 12	.5	BM & AR
Interactive Media Development	GAP 9 10 11 12	1.0	BM & AR
Multimedia/Webpage Design	GAP 9 10 11 12	.5	BM & AR
Marketing	GAP 10 11 12	1.0	BM
Cooperative Office Occupations		12 3.0 ( <i>Max</i> )	BM
Cooperative Marketing Occupations		12 3.0 ( <i>Max</i> )	BM

*\* Students enrolled in the Freshman Academy as well as all five Career Academies are encouraged to take Computer Applications 1 and 2 since these skills are utilized in all career areas and academies.*

#### ACADEMY CODES

Freshman Academy: **FA**

Career Academies:

- AR** – Arts and Communication
- BM** – Business Management and Information Systems
- EI** – Engineering and Industrial Technology
- HE** – Health and Sciences
- HS** – Human Services

All Academies: **ALL**

# BUSINESS EDUCATION

## ACCOUNTING 1

**GRADES 10, 11, 12**                      **1.0 GRADE WT.**  
**2 SEMESTERS**                              **1 CREDIT**

**Prerequisites:** None

Students will develop the fundamental skills required for business records management. Students are introduced to computerized accounting; and instruction includes organizing, summarizing, and analyzing financial records, budget preparation, and financial reporting. Accounting careers are explored. This course provides a foundation on which to continue studying business and accounting at the college level.

**REMARKS:** GAP 9 students may enroll.

## COMPUTER APPLICATIONS 1

**GRADES 9, 10, 11, 12**                      **1.0 GRADE WT.**  
**1 SEMESTER**                                      **.5 CREDIT**

**Prerequisites:** None

Students will learn computer skills for life and careers while creating projects. Computer skills will be developed through hands-on experiences using word processing, drawing tools, graphics, and the Internet. Regardless of the student's present skill level in this fun-filled course, students will create many exciting projects. After successful completion of this class, students may be prepared for the Word certification exam.

**REMARKS:** Students enrolled in this course have a dual credit option to receive college credit from Joliet Junior College.

## COMPUTER APPLICATIONS 2

**GRADES 9, 10, 11, 12**                      **1.0 GRADE WT.**  
**1 SEMESTER**                                      **.5 CREDIT**

**Prerequisites:** Computer Applications 1 is highly recommended

Students will enhance their computer skills by using the Microsoft Office Suite, the Internet, and various computer peripherals, e.g., scanners, and digital/video cameras. Students will complete an assortment of projects based on real-world situations. During this class, students may develop skills needed in today's high-tech world, and may be prepared for Excel, Access, and PowerPoint industry certification exams.

**REMARKS:** Students enrolled in this course have a dual credit option to receive college credit from Joliet Junior College.

## COMPUTER PROGRAMMING 1

**GRADES 10, 11, 12**                      **1.0 GRADE WT.**  
**1 SEMESTER**                                      **.5 CREDIT**

**Prerequisites:** Computer Applications 1 and 2 are highly recommended

Students will gain programming and logic skills by using the Visual Basic.net language. Students will demonstrate the ability to create and read flowcharts and pseudocode. Emphasis will be placed on testing, debugging, and documentation of code.

**REMARKS:** GAP 9 students may enroll. Students enrolled in this course have a dual credit option to receive college credit from Joliet Junior College.

## COMPUTER PROGRAMMING 2

**GRADES 10, 11, 12**                      **1.0 GRADE WT.**  
**1 SEMESTER**                                      **.5 CREDIT**

**Prerequisites:** Computer Programming 1

Students will use Visual Basic.net to design and create advanced computer programs. The course includes the use of loops, arrays, sequential files, database processing, drawing and mouse events, and creation of menus and toolbars.

**REMARKS:** GAP 9 students may enroll. Students enrolled in this course have a dual credit option to receive college credit from Joliet Junior College.

## COOPERATIVE MARKETING OCCUPATIONS (C.M.O.)

**GRADE 12**                                      **1.0 GRADE WT.**  
**2 SEMESTERS**                                      **(SEE BELOW)\***

**Prerequisites:** One credit in a Business Education course

Students will be provided both classroom instruction and an average of 15 hours per week on-the-job training. Students will learn marketing and/or management skills in this career and technical program.

**REMARKS:** Students provide their own transportation to job sites. This course meets the state requirement for Consumer Education.

\* .5 credit for class per semester; .5 credit for the first 135 hours of approved work experience per semester; .5 credit for the second 135 hours approved work experience per semester.

## COOPERATIVE OFFICE OCCUPATIONS (C.O.O.)

**GRADE 12**                                      **1.0 GRADE WT.**  
**2 SEMESTERS**                                      **(SEE BELOW)\***

**Prerequisites:** One credit in a computer class

Students will be provided both classroom instruction and an average of 15 hours per week on-the-job training in office occupations, which may include computer-related careers such as programmers, data entry clerks, website developers, desktop publishers, etc. Students will be prepared to work in office administration or in a support staff role such as administrative assistant and secretary.

**REMARKS:** Students provide their own transportation to job sites. This course meets the state requirement for Consumer Education.

\*.5 credit for class per semester; .5 credit for the first 135 hours of approved work experience per semester; .5 credit for the second 135 hours approved work experience per semester.

## BUSINESS EDUCATION

### DESKTOP PUBLISHING

**GRADES 10, 11, 12** **1.0 GRADE WT.**  
**1 SEMESTER** **.5 CREDIT**

**Prerequisites:** *Computer Applications 1 & 2 are highly recommended*

Students will use some of the latest industry standard software in drawing, paint, photo, and page layout to create enhanced, eye-catching professional documents, such as flyers, pamphlets, invitations, CDs and covers, newsletters, and personalized stationery. Students will manipulate photographs while using color printers, scanners, and digital cameras.

**REMARKS:** GAP 9 students may enroll. Students enrolled in this course have a dual credit option to receive college credit from Joliet Junior College.

### DOCUMENT FORMATTING

**GRADES 9, 10, 11, 12** **1.0 GRADE WT.**  
**1 SEMESTER** **.5 CREDIT**

**Prerequisites:** *Keyboarding*

Students will develop computer skills for personal use, school, and/or a career. This course includes formatting various documents such as business letters, manuscripts, reports, rough drafts, and complex tables.

**REMARKS:** Students enrolled in this course have a dual credit option to receive college credit from Joliet Junior College.

### GENERAL BUSINESS

**GRADES 9, 10, 11, 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** *None*

Students will receive an orientation to the field of business with emphasis on business principles, communications, computations and how business interacts with society. Students will also be introduced to technology in business-related occupations and personal business and financial management. Students will be prepared to make wise decisions as consumers, wage earners, and citizens within our economy. Students will “play” the stock market as well as create and market their own product.

**REMARKS:** This course meets the state requirement for Consumer Education.

### INTERACTIVE MEDIA DEVELOPMENT

**GRADES 10, 11, 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** *Computer Applications 1 and 2 are highly recommended*

First Semester: Students will use multimedia authoring tools to develop interactive tools to develop interactive, animated graphics for websites as well as for desktop presentations, movies, and games. They will enhance their animations by importing graphics and incorporating sounds and text.

Second Semester: Students will use video editing software to create commercials, documentaries, training videos, and short movies. Through the use of digital still cameras and digital video cameras, the process will include scripting, storyboarding, video and audio editing, lighting, and other special effects.

**REMARKS:** GAP 9 students may enroll. Semester 1 is not a prerequisite for Semester 2.

### KEYBOARDING

**GRADES 9, 10, 11, 12** **1.0 GRADE WT.**  
**1 SEMESTER** **.5 CREDIT**

**Prerequisites:** *None*

Students will learn the proper control of the keyboard to develop speed and accuracy in using the alpha-numeric keyboard. Students will become acquainted with the parts of the computer, demonstrate correct punctuation usage, and produce accurate documents.

**REMARKS:** Students enrolled in this course have a dual credit option to receive college credit from Joliet Junior College.

### MARKETING

**GRADES 11, 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** *None*

Students will prepare for a career in Marketing or Business Administration. Emphasis is placed on the following principles: product planning and design, promotion, pricing strategies, advertising, market research and sales, sponsorships, branding, licensing and naming rights, concessions and on-site merchandising, publicity, and human relations. Students will acquire the skills necessary to create promotional and advertising campaigns for sporting and entertainment products and events. From selling products to creating publicity for a product/event, students will get an inside look at how the marketing and advertising industry applies to the area of sports and entertainment.

**REMARKS:** GAP 10 students may enroll.

### MULTIMEDIA/WEB PAGE DESIGN

**GRADES 10, 11, 12** **1.0 GRADE WT.**  
**1 SEMESTER** **.5 CREDIT**

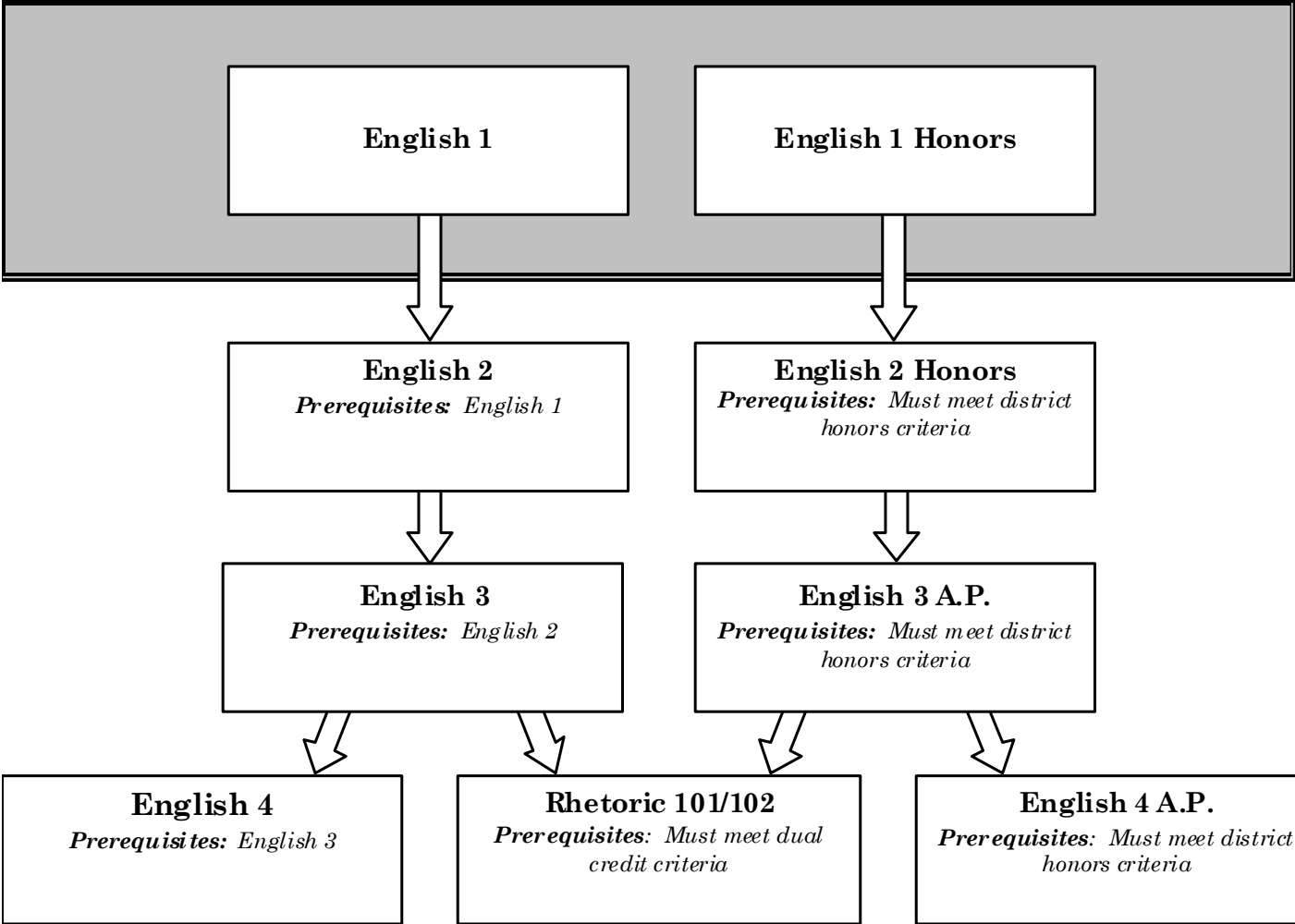
**Prerequisites:** *Computer Applications 1 & 2 are recommended*

Students will use a professional visual web page editor to design, create, and maintain interactive web pages. Topics include HTML code; basic design concepts (such as proper navigation, etc.); creating web pages with small, fast-loading images; and adding audio and video clips, hyperlinks, buttons, banners, hit counters, etc. Scanners, digital still cameras, and digital video cameras will be used. Career opportunities also will be explored.

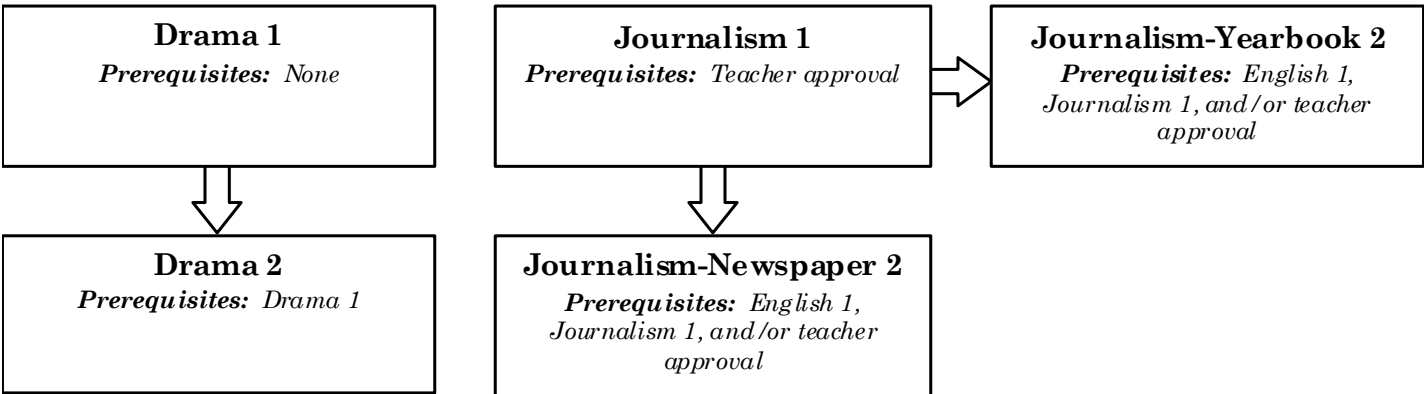
**REMARKS:** GAP 9 students may enroll. Students enrolled in this course have a dual credit option to receive college credit from Joliet Junior College.

**ENGLISH**

**COURSE SEQUENCE**



**ELECTIVES:**



# ENGLISH

## COURSE SEQUENCE

### LIMITED ENGLISH PROFICIENCY English as a Second Language

#### **E.S.L. Basic English 1**

*Prerequisites: Assessment and/or teacher/counselor recommendation*

#### **E.S.L. English Lab 1**

*Prerequisites: Assessment and/or teacher/counselor recommendation*

#### **E.S.L. Basic English 2**

*Prerequisites: Assessment and/or teacher/counselor recommendation*

#### **E.S.L. English Lab 2**

*Prerequisites: Assessment and/or teacher/counselor recommendation*

#### **E.S.L. Intermediate English**

*Prerequisites: Assessment and/or teacher/counselor recommendation*

#### **E.S.L. English Lab 3**

*Prerequisites: Assessment and/or teacher/counselor recommendation*

#### **E.S.L. Advanced English 1**

*Prerequisites: Assessment and/or teacher/counselor recommendation*

#### **E.S.L. English Lab 4**

*Prerequisites: Assessment and/or teacher/counselor recommendation*

#### **E.S.L. Advanced English 2**

*Prerequisites: Assessment and/or teacher/counselor recommendation*

# ENGLISH

Joliet Township High School offers four years of sequential English courses as well as electives in English. In Drama class, students participate in a play and often enter state contest plays and group interpretation events. The Journalism classes produce the student newspaper and the yearbook. Extracurricular activities include the Speech Team (varsity and junior varsity) that competes in the I.H.S.A. Conference and at various state, sectional, regional and local contests.

## ENGLISH 1

**GRADE 9** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

*Prerequisites: None*

Students will read for understanding, and write, listen, and speak effectively in order to communicate for a variety of purposes. Students will understand literary genres and terms, and they will master the fundamentals of Standard English grammar.

## ENGLISH 1 HONORS

**GRADE 9** **1.2 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

*Prerequisites: Must meet district honors criteria*

Students will read for understanding, and write, listen, and speak effectively in order to communicate for a variety of purposes. Students will understand literary genres and terms, and they will master the fundamentals of Standard English grammar.

## ENGLISH 2

**GRADE 10** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

*Prerequisites: English 1*

Students will continue to practice critical reading and writing skills honed in English 1. Additionally, students will participate in a variety of speaking situations. Students will gain self-confidence through experiences with group discussion, individual speeches, oral readings, and other oral communication activities. Emphasis is placed on reading and interpreting fiction and non-fiction, analyzing information from literature and research, writing both formal and personal essays, and applying critical reading techniques to prepare speeches which reflect depth in research, formal organization, M.L.A. documentation, and sophisticated understanding of evidence.

## ENGLISH 2 HONORS

**GRADE 10** **1.2 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

*Prerequisites: English 1 and must meet district honors criteria*

Students will master techniques of literary analysis using representative selections of literature, including novels, short stories, nonfiction works, and plays. Extensive expository writing and considerable reading from prepared reading lists are required. Additionally, students will participate in a variety of speaking situations. The major emphasis of English 2 Honors is upon higher-level thinking skills (analysis, synthesis, and evaluation) and the application of these skills in the preparation of speeches, written essays, and readings. Persuasive and informative speeches are to be geared toward national and international affairs. Students will apply critical reading techniques to prepare essays and speeches which reflect depth in research, formal organization, M.L.A. documentation, and sophisticated understanding of evidence. Students are introduced to speech contest events. Some emphasis is placed on the improvement of listening skills and the achievement of desired effects through the use of language.

## ENGLISH 3

**GRADE 11** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

*Prerequisites: English 2*

Students will read and analyze selections from American Literature in terms of their connection to real life. Students will demonstrate writing competence by composing a variety of logical, grammatically sound essays that illustrate their understanding of the research process by writing a required research paper.

# ENGLISH

## ENGLISH 3 A.P.

### LANGUAGE AND COMPOSITION

**GRADE 11** **1.2 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** English 2 and must meet district honors criteria

Students will become skilled readers of prose written in a variety of rhetorical contexts and skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing. Therefore, this composition course emphasizes the expository, analytical, and argumentative writing that forms the basis of academic and professional communication, as well as the personal and reflective writing that fosters the development of writing facility in any context. The purpose of the A.P. Language and Composition course is to prepare students to take the A.P. Language and Composition course. Students are expected to sit for the A.P. Exam in May.

## ENGLISH 4

**GRADE 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** English 3

Students will demonstrate critical thinking skills and analytical strategies as they read complex classical and traditional literature and discuss real world issues. Through the use of proofreading, editing and self-assessment of writing level, students will critique their own writing and the writing of others especially for style and sentence variety. Students will compose a formal research paper using M.L.A. format and will be applying the research process, thinking skills and writing skills worthy of a college paper.

## RHETORIC 101

**GRADE 12** **1.2 GRADE WT.**  
**1 SEMESTER** **.5 JTHS CREDIT**  
**3 JJC HOURS**

**Prerequisites:** English 3 and appropriate COMPASS placement scores

Students will acquire writing skills necessary for success in college. It is required for students intending to continue in a baccalaureate program. Special emphasis is placed upon summary writing, exposition, and argumentation.

**REMARKS:** Students enrolled in this course have a dual credit option to receive college credit from Joliet Junior College.

## RHETORIC 102

**GRADE 12** **1.2 GRADE WT.**  
**1 SEMESTER** **.5 JTHS CREDIT**  
**3 JJC HOURS**

**Prerequisites:** English 3 and appropriate COMPASS placement scores. Students must receive a grade of "C" or better in Rhetoric 101 in order to enroll in Rhetoric 102 for college credit.

Students will continue their training and practice in composition. Students will develop their writing competencies as they study a variety of literary genres. A 2500+ word research paper is required.

**REMARKS:** Students enrolled in this course have a dual credit option to receive college credit from Joliet Junior College.

## ENGLISH 4 A.P.

### LITERATURE AND COMPOSITION

**GRADE 12** **1.2 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** English 3 and must meet district honors criteria

Students will learn to recognize major movement trends and styles in British and world literature through the study of the works of significant writers, with emphasis upon full-length works. The emphasis in composition is upon analytical and persuasive writing. Students are expected to produce one or more research papers. The purpose of this course is to prepare students for the A.P. Literature and Composition test; students are expected to sit for the test in May.

## DRAMA 1

**GRADES 9, 10, 11, 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** None

Students will study acting, dramatic production, and the history of drama. Students will read plays, act, direct and produce. Students will receive training in voice techniques, bodily action, and dramatic techniques.

**REMARKS:** This course is not a substitute for any of the English 1-4 courses required for graduation.

## DRAMA 2

**GRADES 10, 11, 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** Drama 1

Students will use knowledge and skills acquired from previous experience to refine their techniques through class projects and play production.

**REMARKS:** GAP 9 students may enroll. This course is not a substitute for any of the English 1-4 courses required for graduation.

# ENGLISH

## JOURNALISM 1

**GRADES 9, 10, 11, 12**      **1.0 GRADE WT.**  
**2 SEMESTERS**                      **1 CREDIT**

Students will hone their skills of observation, thinking, and expression. Students will develop an appreciation for local and current affairs and an ability to read the newspaper intelligently. Students acquire skills in accurate, concise, creative, and forceful expression of ideas and gain an understanding of the role of the press, radio, and television in a democracy. Practical reporting and writing assignments are made to prepare students for advanced work in publications.

**REMARKS:** This course is not a substitute for any of the English 1-4 courses required for graduation.

## JOURNALISM - NEWSPAPER 2

**GRADES 10, 11, 12**      **1.0 GRADE WT.**  
**2 SEMESTERS**                      **1 CREDIT**

**Prerequisites:** *English 1, Journalism 1, and/or the approval of the instructor*

Students will work on the school newspaper and receive instruction in applied journalism and production of a newspaper.

**REMARKS:** This course is not a substitute for any of the English 1-4 courses required for graduation.

## JOURNALISM - YEARBOOK 2

**GRADES 10, 11, 12**      **1.0 GRADE WT.**  
**2 SEMESTERS**                      **1 CREDIT**

**Prerequisites:** *English 1, Journalism 1, and/or the approval of the instructor*

Students will work on the school yearbook and receive instruction in applied journalism and production of a book.

**REMARKS:** This course is not a substitute for any of the English 1-4 courses required for graduation.

## E.S.L. BASIC ENGLISH 1

**GRADES 9, 10, 11, 12**      **1.0 GRADE WT.**  
**2 SEMESTERS**                      **1 CREDIT**

**Prerequisites:** *Assessment and/or teacher/counselor recommendation*

Students will develop listening and oral language skills in English, demonstrate basic English oral and written communications skills, construct simple sentences and paragraphs, use basic grammar rules, read and interpret a variety of texts, and develop English vocabulary.

**REMARKS:** Students may also be enrolled for an additional class period in a special reading laboratory.

## E.S.L. BASIC ENGLISH 2

**GRADES 9, 10, 11, 12**      **1.0 GRADE WT.**  
**2 SEMESTERS**                      **1 CREDIT**

**Prerequisites:** *Assessment and/or teacher/counselor recommendation*

Students will develop listening and oral language skills in English, create simple sentences and paragraphs, apply basic grammar rules, read and interpret a variety of texts, and develop English vocabulary skills.

**REMARKS:** Students may also be enrolled for an additional class period in a special reading laboratory.

## E.S.L. INTERMEDIATE ENGLISH

**GRADES 9, 10, 11, 12**      **1.0 GRADE WT.**  
**2 SEMESTERS**                      **1 CREDIT**

**Prerequisites:** *Assessment and/or teacher/counselor recommendation*

Students will develop listening and oral language skills, and demonstrate oral and written communication skills in English. Students will construct sentences, paragraphs, and multi-paragraph compositions. Students will apply grammar rules, read and interpret a variety of texts and literary genres, and develop English vocabulary and vocabulary comprehension skills.

**REMARKS:** Students may also be enrolled for an additional class period in a special reading laboratory.

## E.S.L. ADVANCED ENGLISH 1

**GRADES 9, 10, 11, 12**      **1.0 GRADE WT.**  
**2 SEMESTERS**                      **1 CREDIT**

**Prerequisites:** *Assessment and/or teacher/counselor recommendation*

Students will continue to develop listening and oral language skills, and demonstrate oral and written communication skills in English. Students will construct sentences, paragraphs, and multi-paragraph compositions that demonstrate the correct application of standard grammar rules. Students will read and interpret a variety of texts and literary genres, and develop English vocabulary comprehension skills. Students will research information to present projects documented in the M.L.A. style.

**REMARKS:** Students may also be enrolled for an additional class period in a special reading laboratory.

# ENGLISH

## E.S.L. ADVANCED ENGLISH 2

**GRADES 9, 10, 11, 12**                      **1.0 GRADE WT.**  
**2 SEMESTERS**                              **1 CREDIT**

**Prerequisites:** *Assessment and/or teacher/counselor recommendation*

Students will continue to develop listening and oral language skills, and demonstrate oral and written communication skills in English in formal and informal speaking situations. Students will construct sentences, paragraphs, and multi-paragraph compositions and speeches, and demonstrate the correct application of grammar rules. Students will read and interpret a variety of texts and literary genres, research information to write and present speeches documented in the M.L.A. style, and develop English vocabulary and vocabulary comprehension skills.

**REMARKS:** Students may also be enrolled for an additional class period in a special reading laboratory.

## E.S.L. ENGLISH LAB 1

**GRADES 9, 10, 11, 12**                      **1.0 GRADE WT.**  
**2 SEMESTERS**                              **1 CREDIT**

**Prerequisites:** *Assessment and/or teacher/counselor recommendation*

Students will use phonics, decoding and work attack skills to understand vocabulary. Students will use context clues and determine literal meanings in text. Students will define and use new vocabulary, read and follow directions, follow oral directions, and develop oral communication skills in English.

## E.S.L. ENGLISH LAB 2

**GRADES 9, 10, 11, 12**                      **1.0 GRADE WT.**  
**2 SEMESTERS**                              **1 CREDIT**

**Prerequisites:** *Assessment and/or teacher/counselor recommendation*

Students will use phonics, decoding and work attack skills to understand vocabulary. Students will use dictionary skills and will define and use new vocabulary. Students will use context clues and determine literal and inferential meanings in text. Students will use research, library, and study skills, read and follow written directions, follow oral directions, and continue to develop oral communication skills in English.

## E.S.L. ENGLISH LAB 3

**GRADES 9, 10, 11, 12**                      **1.0 GRADE WT.**  
**2 SEMESTERS**                              **1 CREDIT**

**Prerequisites:** *Assessment and/or teacher/counselor recommendation*

Students will use phonics, decoding and work attack skills to understand vocabulary. Students will use study skills and use dictionary skills to define new vocabulary. Students will determine literal and inferential meanings in text, read and follow multi-step written and oral directions, and continue to develop oral communication skills in English.

## E.S.L. ENGLISH LAB 4

**GRADES 9, 10, 11, 12**                      **1.0 GRADE WT.**  
**2 SEMESTERS**                              **1 CREDIT**

**Prerequisites:** *Assessment and/or teacher/counselor recommendation*

Students will use phonics, decoding and work attack skills to understand vocabulary. Students will use dictionary skills and will define and use new vocabulary. Students will use context clues and determine literal and inferential meanings in text. Students will use research, library, and study skills, read and follow written directions, follow oral directions, and continue to develop oral communication skills in English.

# FAMILY AND CONSUMER SCIENCES

## COURSE LISTING

Family and Consumer Science courses are offered within the Human Services Academy and the Arts and Communications Academy.

COURSE TITLE	GRADE(S) PERMITTED TO ENROLL				CREDIT	ACADEMY
Orientation to Family and Consumer Sciences (F.A.C.S.)	9	10	11	12	1.0	HS, AR, & BM
Adult Living	GAP 9	10	11	12	.5	ALL
Child Development	GAP 9	10	11	12	.5	HS
Consumer Economics	GAP 9	10	11	12	.5	ALL
Fashion Construction 1	GAP 9	10	11	12	.5	AR
Fashion Construction 2	GAP 9	10	11	12	.5	AR
Food Fundamentals 1	GAP 9	10	11	12	.5	BM
Food Fundamentals 2	GAP 9	10	11	12	.5	BM
Interior Design	GAP 9	10	11	12	1.0	AR
Parenting	GAP 9	10	11	12	.5	ALL
Apparel Merchandising and Design	GAP 10		11	12	1.0	AR
Hospitality and Restaurant Management	GAP 10		11	12	1.0	BM
Occupational Child Care 1	GAP 10		11	12	1.0	HS
Occupational Child Care 2	GAP 11			12	1.0	HS
Cosmetology				12	3.0 (Max)	HS
Home Economic Related Occupations (H.E.R.O.)				12	3.0 (Max)	HS & AR

\* *The Adult Living, Consumer Economics, and Parenting courses are designed to prepare students with Life Skills applicable to all Academies.*

### ACADEMY CODES

- Freshman Academy: **FA**
- Career Academies:
- AR** – Arts and Communication
  - BM** – Business Management and Information Systems
  - EI** – Engineering and Industrial Technology
  - HE** – Health and Sciences
  - HS** – Human Services
- All Academies: **ALL**

## FAMILY AND CONSUMER SCIENCES

### ADULT LIVING

<b>GRADES 10, 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>1 SEMESTER</b>	<b>.5 CREDIT</b>

**Prerequisites:** None

Students will use the basic concepts of psychology and sociology to learn to cope with everyday life and improve their relationships with others. With the fast pace of technological change in our society, it is crucial that young men and women examine issues that affect personal relationships.

**REMARKS:** GAP 9 students may enroll.

### APPAREL MERCHANDISING AND DESIGN

<b>GRADES 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** Fashion Construction 1 and 2

Students will have an opportunity to explore fashion from its infancy to well beyond our current decade through the examination of the fashion industry and specific designers. Advanced sewing skills will be acquired and practiced through projects and samples. Students will also explore the field of apparel merchandising through business planning, store design and layout, production, cost analysis, and marketing. Additional focus areas include: entrepreneurship, textiles, care and cleaning of fabrics, and use of technology in design. Related career fields include: fashion designer, fashion historian, costumer, stylist, personal shopper, buyer, entrepreneur, textile designer, customer service representative, textile chemist, and environmental engineer.

**REMARKS:** GAP 10 students may enroll.

### CHILD DEVELOPMENT

<b>GRADES 10, 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>1 SEMESTER</b>	<b>.5 CREDIT</b>

**Prerequisites:** Orientation to Family and Consumer Sciences is recommended

Students will examine the physical, social, emotional, and intellectual development of preschool children ages two to six years. Application of the classroom theory is practiced through the student teaching and observing phase of the preschool component of the program. Students will work directly with the children who range in ages from 2-1/2 to 5 years old.

**REMARKS:** GAP 9 students may enroll. An articulation agreement is in place for this course at Joliet Junior College; see page 5 for more details.

### CONSUMER ECONOMICS

<b>GRADES 10, 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>1 SEMESTER</b>	<b>.5 CREDIT</b>

**Prerequisites:** None

Students will learn to become better consumers in our society. Upon completion of the course, students will have a general knowledge of the following areas: decision making; our economic system; consumer credit; purchasing goods and services; insurance; banking investments; taxation; consumer protection and assistance; energy conservation; and the role of the consumer as a citizen and wage earner.

**REMARKS:** GAP 9 students may enroll. This course meets the state requirement for Consumer Education.

### COSMETOLOGY

<b>GRADE 12</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>3 CREDITS</b>

**Prerequisites:** Acceptance in cosmetology school

Students will participate in a cooperative program between the District and the Illinois Institute of Cosmetology. Students will attend high school for a half day and attend the cosmetology school of their choice that has been approved by the District for the remainder of the day. Students should **apply and be accepted at the cosmetology school before** registering for the remainder of their classes for the year of attendance. To receive high school credit for participation in this program, students will need to complete the required number of hours necessary for each semester of attendance. They will also need to complete the total number of hours required to qualify for the State licensing examination for cosmetology.

**REMARKS:** Students are responsible for tuition costs. Students must provide their own transportation to the cosmetology school. Students begin the program in July prior to their senior year.

### FASHION CONSTRUCTION 1

<b>GRADES 10, 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>1 SEMESTER</b>	<b>.5 CREDIT</b>

**Prerequisites:** Orientation to Family and Consumer Sciences is recommended

Students will have an opportunity to explore their personal style and the many influences that impact the clothing they wear. Students will learn basic sewing equipment use and techniques (hand sewing, machine sewing, basic machine embroidery). These skills will be acquired and practiced through hands-on projects such as pajama pants, "green" shopping bags, and other sewing projects and samples. Basic clothing care and pattern use are also explored. Related career fields include: seamstress, stock clerk, sales associate, and sewing machine operator.

**REMARKS:** GAP 9 students may enroll.

## FAMILY AND CONSUMER SCIENCES

### FASHION CONSTRUCTION 2

**GRADES 10, 11, 12** **1.0 GRADE WT.**  
**1 SEMESTER** **.5 CREDIT**

**Prerequisites:** *Fashion Construction 1*

Students will have an opportunity to explore the elements and principles of design through multiple hands-on projects, including the design of an original fashion line. Students will learn intermediate construction skills which will be applied in multiple sewing projects. They will be able to fully participate in pattern selection and construction. Related career fields include: fashion designer, tailor, and color consultant.

**REMARKS:** GAP 9 students may enroll.

### FOOD FUNDAMENTALS 1

**GRADES 10, 11, 12** **1.0 GRADE WT.**  
**1 SEMESTER** **.5 CREDIT**

**Prerequisites:** *Orientation to Family and Consumer Sciences is recommended*

Students will study safety, sanitation, identification and use of equipment, and the preparation methods and standards of food production. Laboratory experiences supplement the class work with experiences in learning proper use of tools and equipment. The course provides an orientation to food preparation for the individual and for occupations in the food service industry. This is a ProStart course certified by the Illinois Restaurant Association Educational Foundation. Eligible students have the opportunity to earn the Illinois Restaurant Association Educational Foundation Internship Certificate through coursework and work experience.

**REMARKS:** GAP 9 students may enroll.

### FOOD FUNDAMENTALS 2

**GRADES 10, 11, 12** **1.0 GRADE WT.**  
**1 SEMESTER** **.5 CREDIT**

**Prerequisites:** *Food Fundamentals 1*

Students will learn more advanced food preparation skills. Lab experiences will build on Foods 1 preparation techniques. Students will work cooperatively in group lab experiences. This course will emphasize the principles of meal planning, preparation, and service. Nutrition and special diets will be included. Career opportunities in the food service industry will be explored. This is a ProStart course certified by the Illinois Restaurant Association Educational Foundation. Eligible students have the opportunity to earn the Illinois Restaurant Association Educational Foundation Internship Certificate through coursework and work experience.

**REMARKS:** GAP 9 students may enroll.

### HOME ECONOMICS RELATED OCCUPATIONS (H.E.R.O.)

**GRADE 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1.5 CREDITS\***

**Prerequisites:** *One credit in a Family and Consumer Science class*

Students will receive on-the-job experience in the career path they have chosen in food service, nutrition and fitness, child development, early childhood education, fashion merchandising, or interior design.

**REMARKS:** Students must provide their own transportation to the job site. This course meets the state requirement for Consumer Education.

\*.5 credit for class per semester; .5 credit for the first 135 hours of approved H.E.R.O. work per semester; .5 credit for the second 135 hours of approved work experience.

### HOSPITALITY AND RESTAURANT MANAGEMENT

**GRADES 11, 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** *Food Fundamentals 1*

Students will prepare for employment in the food service industry by demonstrating skills in sanitation and safety codes, cost controls, production schedules, and management of the food service stations. Advance preparation techniques are taught with emphasis on quantity foods, menu strategies, and special diets. Students will apply knowledge learned to lab projects in catering and food service operations such as luncheons, special events, and special sales. The student will investigate occupations in the hospitality, food service, and dietetic industries. This is a ProStart course certified by the Illinois Restaurant Association Educational Foundation. Students who complete this course have the opportunity to earn the ProStart National Certificate of Achievement.

**REMARKS:** GAP 10 students may enroll. Students enrolled in this course have a dual credit option to receive college credit from Joliet Junior College.

## FAMILY AND CONSUMER SCIENCES

### INTERIOR DESIGN

<b>GRADES 10, 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** None

Students will explore the field of Interior Design through architectural styles, furnishings, interior and exterior building applications, landscape, and living environments. Through classroom and lab experiences, students will design residential and commercial communities. Students will develop skills using applications of elements and principles of design to create aesthetically pleasing living spaces. Students will complete scale drawings and floor plans. Emphasis will be placed on the use of textiles, color, line, and design materials and criteria for selecting and coordinating furnishings.

**REMARKS:** GAP 9 students may enroll.

### OCCUPATIONAL CHILD CARE 1

<b>GRADES 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** *Child Development or with teacher approval*

Students will gain the competencies needed for successful employment in a variety of child care situations at day care centers in the local community. These competencies include verbal and written communications and curriculum development for the children in areas of art, math, music, science, and all areas of health, nutrition and safety. Philosophies, organizational patterns, and facilities of a variety of early childhood educational settings will be examined.

**REMARKS:** GAP 10 students may enroll. An articulation agreement is in place for this course at Joliet Junior College; see page 5 for more details.

### OCCUPATIONAL CHILD CARE 2

<b>GRADE 12</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** *Child Development*

Students will be provided with the information and practical experiences needed for the development of competencies related to Early Childhood Education, Elementary Education, Junior High Education, and Secondary Education. Laboratory experiences, both in a school-based center and in cooperating schools in the community are included. Skills, strategies, and issues related to teaching are included with an emphasis on career opportunities, communication skills, human relations, and the service needs of clients in the occupational area. The major learning experiences will involve actual work with teachers, children, and students. State licensing regulations related to all aspects of teaching are stressed throughout the course.

**REMARKS:** GAP 11 students may enroll.

### ORIENTATION TO FAMILY AND CONSUMER SCIENCES (F.A.C.S.)

<b>GRADES 9, 10, 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** None

Students will be introduced to the field of Family and Consumer Sciences through Orientation to F.A.C.S. The emphasis of this course will be in the areas of: exploring resource management, exploring merchandising and design, exploring nutrition and wellness, and exploring human services. This hands-on class will focus on working cooperatively in groups by preparing healthy foods, developing design projects, planning safe and creative learning activities for children, and experimenting in the reality of becoming a more knowledgeable consumer.

**REMARKS:** Semester 1 is not a prerequisite for Semester 2.

### PARENTING

<b>GRADES 10, 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>1 SEMESTER</b>	<b>.5 CREDIT</b>

**Prerequisites:** *Orientation to Family and Consumer Sciences is recommended*

Students will learn how to cope with the responsibilities, satisfactions, and stresses of parenthood. This course looks at the different stages of pregnancy and the importance of physical and emotional needs of each child. Topics such as selecting health care, substitute child care, schooling, and the teenage years are discussed. Stress management and prevention techniques and the work of the community agencies that help parents deal with the various types of parenting crisis are emphasized.

**REMARKS:** GAP 9 students may enroll. An articulation agreement is in place for this course at Joliet Junior College; see page 5 for more details.

# HEALTH OCCUPATIONS

## COURSE LISTING

Health Occupations courses are offered within the Health and Sciences Academy.

COURSE TITLE	GRADE(S) PERMITTED TO ENROLL	CREDIT	ACADEMY
Health Careers	GAP 9      10    11    12	1.0	HE
Health Experiences	GAP 10                      11    12	2.0	HE

ACADEMY CODES	
Freshman Academy:	<b>FA</b>
Career Academies:	<b>AR</b> – Arts and Communication <b>BM</b> – Business Management and Information Systems <b>EI</b> – Engineering and Industrial Technology <b>HE</b> – Health and Sciences <b>HS</b> – Human Services
All Academies:	<b>ALL</b>

### HEALTH CAREERS

**GRADES 10, 11, 12**                      **1.0 GRADE WT.**  
**2 SEMESTERS**                              **1 CREDIT**

**Prerequisites:** None

Students will explore medical careers, both animal and human, in this extensive course in the Health Occupations sequence. The depth and orientation of the course is directed towards securing a career in a health and science field. Students have the opportunity to earn First Aid and CPR Certification.

**REMARKS:** GAP 9 students may enroll.

### HEALTH EXPERIENCES

**GRADES 11, 12**                              **1.0 GRADE WT.**  
**2 SEMESTERS**                              **2 CREDITS**

**Prerequisites:** *Health Careers or Biology with a grade of "C" or higher*

Students will experience health career possibilities in selected community classrooms for approximately two-thirds of the year. Classroom and laboratory participation prepares students for jobs in the health field. Students will review the structure and function of the body, basic nursing care, and community involvement.

**REMARKS:** GAP 10 students may enroll. This class will meet for 2 consecutive hours daily. An articulation agreement is in place for this course at Joliet Junior College; see page 5 for more details.

# INDUSTRIAL TECHNOLOGY

## COURSE LISTING

**Industrial Technology courses are offered within the Engineering and Industrial Technology Academy, the Arts and Communications Academy, and the Business Management and Information Systems Academy.**

COURSE TITLE	GRADE(S) PERMITTED TO ENROLL				CREDIT	ACADEMY
Introduction to Technology	9	10	11	12	1.0	EI, AR & BM
3D Computer Animation	GAP 9	10	11	12	.5	EI, AR & BM
A+ Certification: Skills for Computer Repair	GAP 9	10	11	12	1.0	BM
Auto Technology	GAP 9	10	11	12	1.0	EI
Industrial Electricity	GAP 9	10	11	12	1.0	EI
Metals Technology	GAP 9	10	11	12	1.0	EI
Photographic Communications 1	GAP 9	10	11	12	1.0	AR
Technical/Computer-Aided Drafting (C.A.D.)	GAP 9	10	11	12	1.0	EI
Welding Technology	GAP 9	10	11	12	1.0	EI
Woods Technology	GAP 9	10	11	12	1.0	EI
Advanced Drafting	GAP 10		11	12	1.0	EI
Architectural and Technical Drafting	GAP 10		11	12	2.0	EI
Architectural Drafting	GAP 10		11	12	2.0	EI
Construction Occupations 1	GAP 10		11	12	1.0	EI
Photographic Communications 2	GAP 10		11	12	1.0	AR
Vocational Auto Mechanics 1	GAP 10			12	2.5	EI
Vocational Electronics 1	GAP 10		11	12	1.0	EI
Construction Occupations 2	GAP 11			12	1.0	EI
Photographic Communications 3	GAP 11			12	1.0	AR
Vocational Auto Mechanics 2	GAP 11			12	2.5	EI
Vocational Electronics 2	GAP 11			12	1.0	EI
Industrial Cooperative Education				12	3.0 ( <i>Max</i> )	EI
Inter-Related Occupations				12	3.0 ( <i>Max</i> )	ALL

### ACADEMY CODES

Freshman Academy: **FA**

Career Academies:

- AR** – Arts and Communication
- BM** – Business Management and Information Systems
- EI** – Engineering and Industrial Technology
- HE** – Health and Sciences
- HS** – Human Services

All Academies: **ALL**

# INDUSTRIAL TECHNOLOGY

## 3D COMPUTER ANIMATION

**GRADES 10, 11, 12** **1.0 GRADE WT.**  
**1 SEMESTER** **.5 CREDIT**

*Prerequisites: None; Geometry helpful*

Students will be introduced to the high tech field of computer animation and three dimensional designs used in such industries as game development, architectural and engineering walk-through, movies, and videos. Topics include 2D and 3D drawing, compound object creation, lighting cameras, backgrounds, materials, special effects, and computer animation. Students will use 3D Studio Max software, scanners, and digital cameras to complete scenes and animations.

**REMARKS:** GAP 9 students may enroll.

### A+ CERTIFICATION: SKILLS FOR COMPUTER REPAIR

**GRADES 10, 11, 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

*Prerequisites: None*

Students will apply basic knowledge and skills to analyze, troubleshoot, and repair computers, printers, and other related devices. More and more employers each year are requiring the industry standard A+ Certification for employment in the Information Technology industry. This Information Technology course provides students with the training, certification and the opportunity for work experience necessary to launch high-skill careers or pursue post-secondary education.

**REMARKS:** GAP 9 students may enroll. Basic computer knowledge and skills are essential. Students enrolled in this course have a dual credit option to receive college credit from Joliet Junior College.

## AUTO TECHNOLOGY

**GRADES 10, 11, 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

*Prerequisites: Introduction to Technology is recommended*

Students will explore careers in the transportation technology field. They will acquire general and technical knowledge and training related to the automobile with laboratory exercises on the electrical, fuel, mechanical, and chassis systems. A portion of the course deals with small engine repair.

**REMARKS:** GAP 9 students may enroll. Required for Vocational Auto Mechanics. An articulation agreement is in place for this course at Joliet Junior College; see page 5 for more details.

## VOCATIONAL AUTO MECHANICS 1 (CENTRAL CAMPUS)

**GRADES 11, 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **2.5 CREDITS**

*Prerequisites: Auto Technology is required; Industrial Electricity is recommended*

Students will participate in this A.S.E., N.A.T.E.F., and A.Y.E.S. certified course to prepare them for a career in automotive technology. First semester consists of theory and shop work involving lubrication, tires, exhaust, brakes, steering, suspension and wheel alignment. Second semester consists of theory and shop work involving engines, electrical and fuel systems. Emphasis will be on diagnosis, testing, and repair of automobiles.

**REMARKS:** GAP 10 students may enroll. This class will meet for 2-1/2 hours daily. West students are transported to and from Central. Students enrolled in this course have a dual credit option to receive college credit from Joliet Junior College.

## VOCATIONAL AUTO MECHANICS 2 (CENTRAL CAMPUS)

**GRADE 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **2.5 CREDITS**

*Prerequisites: Vocational Auto Mechanics 1*

Students will prepare for a career in auto mechanics through this ASE, NATEF, and AYES certified second year course. The course will consist of advanced auto mechanical theory.

**REMARKS:** GAP 11 students may enroll. This class will meet for 2-1/2 hours daily. West students are transported to and from Central.

## CONSTRUCTION OCCUPATIONS 1

**GRADES 11, 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

*Prerequisites: Woods Technology*

Students will receive training for careers in advanced construction and woodworking occupations. Students will learn more complicated cabinet and millwork construction utilizing modern woodworking machines and methods. Orientation to careers in woodworking will also be covered.

**REMARKS:** GAP 10 students may enroll.

## CONSTRUCTION OCCUPATIONS 2

**GRADE 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

*Prerequisites: Construction Occupations 1*

Students will progress their woodworking and construction skills to a higher level. Emphasis will be on utilizing the latest machines, tools, and techniques in the construction industry through detailed projects with a higher degree of difficulty. This course develops advanced skills useful in all areas of construction. Career opportunities will also be explored.

**REMARKS:** GAP 11 students may enroll.

## TECHNICAL/COMPUTER-AIDED DRAFTING (C.A.D.)

**GRADES 10, 11, 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

*Prerequisites: Introduction to Technology is recommended*

Students will be introduced to standard drafting practices as well as computer-aided drafting software programs in order to integrate drafting skills with computer technology. Students will develop an understanding of how C.A.D. is used in the employment field, its concepts, terminology and equipment and offers hands-on opportunities to perform tasks that take advantage of the capabilities of the microcomputer. 3-D modeling will be introduced. Career opportunities in C.A.D. will also be explored.

**REMARKS:** GAP 9 students may enroll.

# INDUSTRIAL TECHNOLOGY

## ARCHITECTURAL DRAFTING

**GRADES 11, 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **2 CREDITS**

**Prerequisites:** *Technical/Computer-Aided Drafting*

Students will develop technical and creative skills to completely design and draw residential and commercial plans. Computer-Aided Drafting (C.A.D.) is employed with 3-D modeling and animation.

**REMARKS:** GAP 10 students may enroll. This class will meet for 2 hours daily. Students enrolled in this course have a dual credit option to receive college credit from Joliet Junior College.

## ARCHITECTURAL & TECHNICAL DRAFTING

**GRADES 11, 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **2 CREDITS**

**Prerequisites:** *Technical/Computer-Aided Drafting*

Students will focus on technical drafting, which makes use of mechanical drafting to solve technical and engineering problems, and on architectural drafting with emphasis on creative planning and design of residential structures. Computer-Aided Drafting (C.A.D.) is employed with 3-D modeling and animation.

**REMARKS:** GAP 10 students may enroll. This class will meet for 2 hours daily. Students enrolled in this course have a dual credit option to receive college credit from Joliet Junior College.

## ADVANCED DRAFTING

**GRADES 11, 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** *Technical/Computer-Aided Drafting*

Students will focus on technical drafting, which makes use of mechanical drafting to solve technical and engineering problems, and on architectural drafting, with emphasis on creative planning and design of residential structures. Computer-Aided Drafting (C.A.D.) is employed with 3-D modeling and animation.

**REMARKS:** GAP 10 students may enroll. Students enrolled in this course have a dual credit option to receive college credit from Joliet Junior College.

## INDUSTRIAL ELECTRICITY

**GRADES 10, 11, 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** *Introduction to Technology is recommended*

Students will learn basic electronic and electrical theory, along with practical lab experiences in construction and in testing various electrical/electric circuits and devices. Orientation to careers in electrical fields is also explored.

**REMARKS:** GAP 9 students may enroll. An articulation agreement is in place for this course at Joliet Junior College; see page 5 for more details.

## VOCATIONAL ELECTRONICS 1 (CENTRAL CAMPUS)

**GRADES 11, 12** **1.2 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** *One semester of Algebra (may be taken concurrently) and Industrial Electricity*

Students will learn electronic circuitry and components, testing, and troubleshooting of both electric and digital electronic components including basic robotics, introduction to electric power production, and theory progressing to applied wiring techniques used in both residential and commercial applications. Careers in electrical fields are explored.

**REMARKS:** GAP 10 students may enroll.

## VOCATIONAL ELECTRONICS 2 (CENTRAL CAMPUS)

**GRADE 12** **1.2 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** *One semester of Algebra (may be taken concurrently) and Vocational Electronics 1*

Students will take this second year course to learn electronic circuitry and components, testing, and troubleshooting of both electric and digital electronic components including robotics, electric power production, and theory progressing to applied wiring techniques used in both residential and commercial applications at advanced levels. Careers in electrical fields and further training are explored.

**REMARKS:** GAP 11 students may enroll.

## INTRODUCTION TO TECHNOLOGY

**GRADES 9, 10, 11, 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** *None*

Students will be provided with hands-on learning opportunities as they rotate through sessions in construction, transportation, manufacturing, communication technologies, woodworking, metalworking, drafting, auto mechanics, photography, and electricity.

## METALS TECHNOLOGY 1

**GRADES 10, 11, 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** *Introduction to Technology is recommended*

Students will be exposed to a wide variety of metalworking experiences in this basic course. Units cover sheet metal, casting, wrought metal, welding heat treating, and machine shop. Students will learn basic operations on bench tools, metal lathes, mills, grinders, and drilling machines. Career opportunities will also be explored.

**REMARKS:** GAP 9 students may enroll.

# INDUSTRIAL TECHNOLOGY

## PHOTOGRAPHIC COMMUNICATIONS 1

**GRADES 10, 11, 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** *Introduction to Technology is recommended*

Students will learn photographic skills from camera operation to the darkroom to the computer. Students will learn to express their creativity in taking pictures, developing film, enlarging prints, making photo albums, layout and design, desktop publishing, sign making, and screen printing. Orientation to careers in photography and desktop publishing is included.

**REMARKS:** GAP 9 students may enroll. Students do not need to have a camera. The school provides photographic equipment.

## PHOTOGRAPHIC COMMUNICATIONS 2

**GRADES 11, 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** *Photographic Communications 1*

Students will combine photographic and desktop publishing skills to produce and market products related to photography. Areas explored include: portrait and close-up photography, light controls, filters, desktop publishing and extended photographic products.

**REMARKS:** GAP 10 students may enroll. Students do not need to have a camera. The school provides photographic equipment.

## PHOTOGRAPHIC COMMUNICATIONS 3

**GRADE 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** *Photographic Communications 1 & 2*

Students will create their own photography business and learn advanced controls of cameras and film. Also covered will be skills to utilize Adobe Creative Suite and InDesign as related to exploring photo product design.

**REMARKS:** GAP 11 students may enroll. Students are encouraged to furnish their own camera, although it is not necessary.

## WELDING TECHNOLOGY

**GRADES 10, 11, 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** *None*

Students will receive knowledge/skills in industrial trades through basic oxyacetylene cutting, brazing, and welding, S.M.A.W., G.T.A.W. welding, G.M.A.W. welding, plasma cuttings, hand and power tools, troubleshooting equipment, layout and planning, and tungsten inert gas welding. Both theory and practice in various welding techniques are covered along with some project work. Orientation to welding careers is included.

**REMARKS:** GAP 9 students may enroll. Students enrolled in this course have a dual credit option to receive college credit from Joliet Junior College.

## WOODS TECHNOLOGY

**GRADES 10, 11, 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** *None*

Students will learn the use of bench tools and machines through this basic construction course. Practical application is made through a series of small projects in building construction with emphasis on layout and planning. Use of hand and power tools will be taught. Woods Technology will give the student opportunities to develop desirable work habits and obtain building trades knowledge/skills.

**REMARKS:** GAP 9 students may enroll. Woods Technology is required for Construction Occupations 1.

## INDUSTRIAL COOPERATIVE EDUCATION (I.C.E.)

**GRADE 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **(SEE BELOW)\***

**Prerequisites:** *One credit in Industrial Technology*

Students will attend a daily related class and will be assisted in being placed in a community training station for 15 or more hours per week of work experience. This is the capstone course for the Technology department programs such as drafting, metalworking, photographic communications, auto mechanics, woods, electricity, and other industrial career fields.

**REMARKS:** Students must provide their own transportation to job sites.

\* .5 credit for class per semester; .5 credit for the first 135 hours of approved work experience per semester; .5 credit for the second 135 hours approved work experience per semester.

## INTER-RELATED OCCUPATIONS (I.R.O.)

**GRADE 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **(SEE BELOW)\***

**Prerequisites:** *One credit in Career and Technical Education*

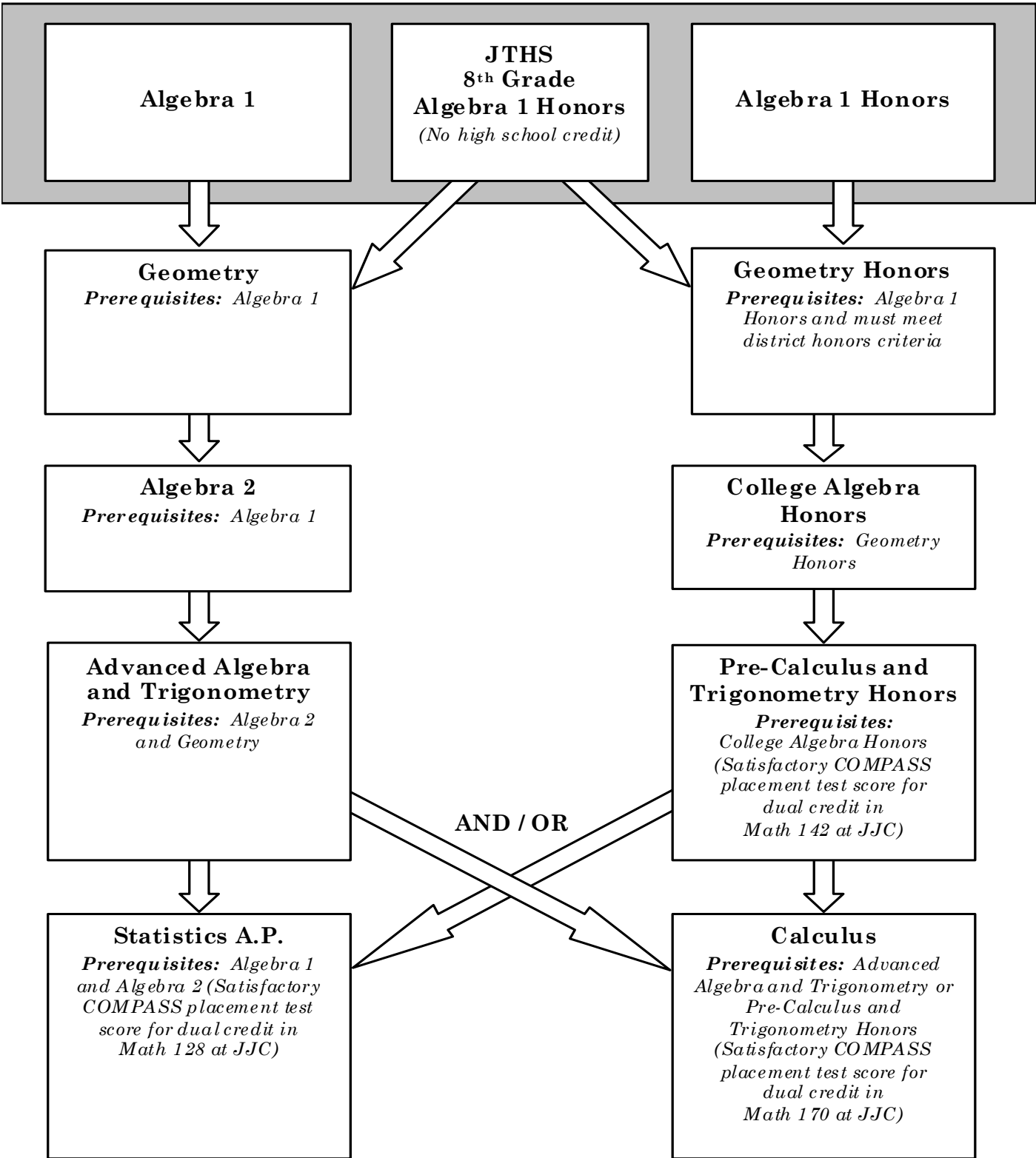
Students will develop positive work habits through a combination of daily classwork in school and work experience in the community averaging 15 or more hours per week. This will help students bridge the gap from school to successful full-time employment.

**REMARKS:** Students must provide their own transportation to job sites.

\* .5 credit for class per semester; .5 credit for the first 135 hours of approved work experience per semester; .5 credit for the second 135 hours approved work experience per semester.

**MATHEMATICS**

**COURSE SEQUENCE**



# MATHEMATICS

Mathematics is not just for mathematicians! Although mathematics is an important field of human knowledge by itself, it is an essential tool in business (accounting and computer programming), in industry (engineering, construction, and estimating), and science (calculations, measurement, and statistics). The mathematics curriculum has been designed so that any student can take four years of math that will be valuable to qualify for a career while developing good thinking skills. In today's "high tech" world, the need for people to have good math skills is increasing. In response, Joliet Township High School offers mathematics through Calculus.

Extracurricular activities center around the South-West Suburban Conference (S.W.S.C.) Math Team competitions, including the Worldwide Youth in Science and Engineering (W.Y.S.E.) competition.

## ALGEBRA 1

**GRADES 9, 10** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** Freshman are placed based on EXPLORE scores

Students will simplify and evaluate expressions by applying the order of operations, the rules of exponents and radicals, and factoring. They will solve, graph and apply linear equations, and inequalities; and systems of equations and inequalities over the set of real numbers, with and without the use of technology.

## ALGEBRA 1 HONORS

**GRADE 9** **1.2 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** Students must meet district honors criteria

Students will simplify and evaluate expressions by applying the order of operations, the rules of exponents and radicals, and factoring. They will solve, graph and apply linear equations and inequalities. They will solve, graph and apply systems of equations and inequalities over the set of real numbers, with and without the use of technology.

**REMARKS:** Texas Instrument Graphing Calculator (TI-84 plus or TI-NSpire) is strongly recommended.

## ALGEBRA 2

**GRADES 9, 10, 11, 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** Algebra 1

Students will solve and apply linear, quadratic, higher order and advanced systems of equations and inequalities over the set of complex numbers. They will graph and analyze quadratics and higher order functions using transformations of parent graphs, with and without the use of technology. They will perform computations and apply properties of matrices and determinants, with and without the use of technology.

**REMARKS:** Texas Instrument Graphing Calculator (TI-84 plus or TI-NSpire) is strongly recommended.

## COLLEGE ALGEBRA HONORS

**GRADES 10, 11** **1.2 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** Geometry Honors

Students will solve and apply linear, quadratic, higher order, and advanced systems of equations and inequalities over the set of complex numbers. They will graph and analyze quadratics and higher order functions using transformations of parent graphs, with and without the use of technology. They will perform computations and apply properties of matrices and determinants, with and without the use of technology.

**REMARKS:** Texas Instrument Graphing Calculator (TI-84 plus or TI-NSpire) is strongly recommended.

## ADVANCED ALGEBRA AND TRIGONOMETRY

**GRADES 11, 12** **1.2 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** Algebra 2 and Geometry

Students will evaluate, analyze, solve and graph expressions, functions and equations involving exponents, logs, and trigonometric ratios. They will analyze higher order equations and functions in terms of their roots and solutions. They will identify graphs of, determine the components of, and graph the conic sections and trigonometric functions. They will distinguish among the types of sequences or series and apply the appropriate formulas to determine patterns and predict unknown terms. They will apply trigonometric laws to solve right and oblique triangles. They will apply the fundamental identities to verify more complex identities. The above concepts will be addressed with and without the use of technology.

**REMARKS:** Texas Instrument Graphing Calculator (TI-84 plus or TI-NSpire) is strongly recommended.

# MATHEMATICS

## CALCULUS

**GRADES 11, 12** **1.2 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** *Advanced Algebra and Trigonometry or Pre-Calculus and Trigonometry Honors; Satisfactory COMPASS placement test score for dual credit in Math 170*

Students will use functions represented in a variety of ways: graphical, numerical, analytical, or verbal to solve real-life problems. They will use limits, derivatives, and integrals to solve problems. They will model a written description of a physical situation with a function, a differential equation, or an integral.

**REMARKS:** Texas Instrument Graphing Calculator (TI-84 plus or TI-NSpire) is strongly recommended. Students enrolled in this course have a dual credit option to receive college credit from Joliet Junior College.

## PRE-CALCULUS AND TRIGONOMETRY HONORS

**GRADES 11, 12** **1.2 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** *College Algebra Honors; Satisfactory COMPASS placement test score for dual credit in Math 142*

Students will graph and analyze polynomial, step, logarithmic, exponential, rational, and trigonometric functions using transformation of graphs with and without the use of technology. They will apply trigonometric laws to solve right and oblique triangles. They will apply fundamental trigonometric identities to verify more complex identities. They will identify graphs of trigonometric functions, determine the components of trigonometric functions, and graph conic sections. They will investigate polar and parametric graphs and conversions. They will perform vector computations and use vectors in application problems.

**REMARKS:** Texas Instrument Graphing Calculator (TI-84 plus or TI-NSpire) is strongly recommended. Students enrolled in this course have a dual credit option to receive college credit from Joliet Junior College.

## GEOMETRY

**GRADES 9, 10, 11, 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** *Algebra 1*

Students will analyze characteristics and properties of two- and three-dimensional geometric shapes and develop mathematical arguments about geometric relationships. They will apply geometric definitions, postulates, and theorems to solve problems using algebraic processes.

**REMARKS:** Texas Instrument Graphing Calculator (TI-84 plus or TI-NSpire) is strongly recommended.

## GEOMETRY HONORS

**GRADES 9, 10** **1.2 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** *Students must meet district honors criteria; Freshmen who qualify for the honors program may enroll if they pass an Algebra proficiency test which is administered in April of their eighth grade; for upperclassmen, Algebra 1 Honors*

Students will analyze characteristics and properties of two- and three-dimensional geometric figures and will develop and prove mathematical arguments about geometric relationships. They will apply geometric definitions, postulates, theorems, and formulas to solve problems numerically, algebraically, in proof, in probability and in the rectangular coordinate system.

**REMARKS:** Texas Instrument Graphing Calculator (TI-84 plus or TI-NSpire) is strongly recommended.

## STATISTICS A.P.

**GRADES 11, 12** **1.2 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** *Algebra 1 and Algebra 2; Satisfactory COMPASS placement test score for dual credit in Math 128 at JJC*

Students will focus on mathematical reasoning and the solving of real-life problems. Included are: frequency distributions, measures of position and variation, basic probability theory, probability distributions and the normal curve, statistical inference, correlation and regression, f-test, and analysis of variance. Students who successfully complete the course are eligible to sit for the A.P. examination. Both a graphing calculator and Microsoft Excel will be used.

**REMARKS:** Texas Instrument Graphing Calculator (TI-84 plus or TI-NSpire) is strongly recommended. Students enrolled in this course have a dual credit option to receive college credit from Joliet Junior College.

## MUSIC

Joliet Township High School offers a comprehensive selection of elective courses in both vocal and instrumental music for all grade and interest levels, performing abilities, and for those students interested in preparing for a career in music.

Performing music classes are considered to be co-curricular; that is, they sometimes meet and perform at times outside of the regular daily class time. The performing groups participate in Illinois High School Association (I.H.S.A.) sponsored activities, in Illinois Music Educators Association (I.M.E.A.) sponsored all-state district and state activities, and in South-West Suburban Conference (S.W.S.C.) music activities. Groups regularly perform concerts for school and community functions.

### CONCERT BAND

<b>GRADES 9, 10, 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** *Middle School band experience*

Students will apply their musical knowledge and skills to traditional, classical, contemporary and popular band literature through performance. The course includes concerts, contests, clinics, field trips, parades, and home football games.

### SYMPHONIC BAND

<b>GRADES 9, 10, 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** *Audition and Middle School Band Director's recommendation*

Students will apply advanced musical knowledge and skills to advanced high school, college and professional band literature through performance. The course includes concerts, clinics, field trips, parades, and home football games.

### JAZZ ENSEMBLE

<b>GRADES 9, 10, 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** *Experience on a jazz instrument and an audition*

Students will apply advanced musical skills and knowledge to develop improvisational abilities in order to perform sophisticated jazz literature including swing, bebop, Latin, funk, rock, and contemporary styles. The Jazz Ensemble performs at school functions, community functions, jazz festivals, contests, clinics, concerts, and field trips.

### ADVANCED MUSIC

<b>GRADES 10, 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** *Music teacher's recommendation*

Students will apply their musical knowledge in theory, conducting, music history, and advanced note reading. Their knowledge will be assessed through analyzing chords, writing music in all clefs, and conducting musical selections from several different eras of music.

### STRING ORCHESTRA

<b>GRADES 9, 10, 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** *None*

Students will apply their musical knowledge and skills to traditional, classical, contemporary, and popular string literature through performance. The course includes performances at Open House, concerts at both West and Central campuses, contests, and field trips.

### CHAMBER ORCHESTRA (CENTRAL CAMPUS ONLY)

<b>GRADES 9, 10, 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** *Audition*

Students will apply their advanced musical skills and knowledge to advanced high school, college and professional chamber literature. The course includes performances and major concerts at both Central and West campuses, contests, and field trips. An upperclass student, under the advisement of the director, generally leads this group.

### MIXED CHORUS

<b>GRADES 9, 10, 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** *None*

Students will experience singing in a large choral group setting with a focus on mixed rather than single gender literature. Throughout this course, students will benefit from proper vocal training in a variety of musical styles including classical, gospel, jazz, pop, and ethnic music. Students will also be a part of at least two concerts per year, as well as field trips, and/or contests, and clinics.

### ENSEMBLE

<b>GRADES 9, 10, 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** *None*

Students within this non-audition ensemble with a focus on single gender literature will demonstrate basic proper vocal production and knowledge of various genres including classical, gospel, jazz, pop, and Broadway musicals. Students will perform in at least two concerts a year and participate in field trips. Students will also participate in contests and/or clinics.

### CONCERT CHOIR

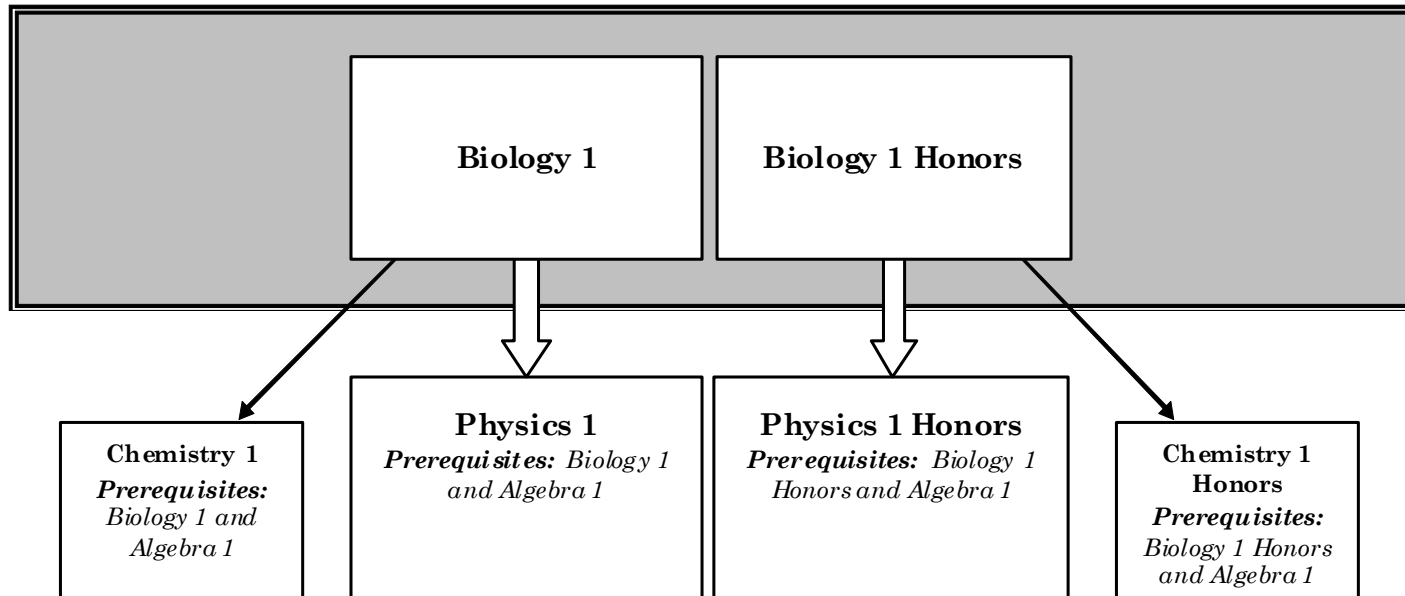
<b>GRADES 9, 10, 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** *Audition*

Students who have a musical background and are looking for a challenging choral experience will progress further in the study of advanced vocal production in this audition-only group. Throughout this course, students will perform more sophisticated repertoire ranging from Baroque up through the 21st Century, including non-classical music, as well as Broadway, and Jazz. Students will also experience clinics, concerts, and/or guest artists as part of the class.

# SCIENCE

## COURSE SEQUENCE



### ELECTIVES:

<p style="text-align: center;"><b>Biology 2</b> <i>Prerequisites: Biology 1 or Biology 1 Honors, Chemistry 1, or concurrent enrollment</i></p>	<p style="text-align: center;"><b>Biology 151/152</b> <i>(Dual credit with JJC)</i> <i>Prerequisites: Biology 1 or Biology 1 Honors, Chemistry 1, or concurrent enrollment, teacher recommendation, and required JJC COMPASS placement scores</i></p>	<p style="text-align: center;"><b>Physics 1</b> <i>Prerequisites: Biology 1 and Algebra 1</i></p>	<p style="text-align: center;"><b>Physics 1 Honors</b> <i>Prerequisites: Biology 1 Honors and Algebra 1</i></p>
<p style="text-align: center;"><b>Chemistry 1</b> <i>Prerequisites: Biology 1 and Algebra 1</i></p>	<p style="text-align: center;"><b>Chemistry 2</b> <i>Prerequisites: Chemistry 1 or Chemistry 1 Honors</i></p>	<p style="text-align: center;"><b>Chemistry 1 Honors</b> <i>Prerequisites: Biology 1 Honors and Algebra 1</i></p>	<p style="text-align: center;"><b>Physics 2</b> <i>Prerequisites: Physics 1 or Physics 1 Honors, and four semesters of Algebra</i></p>
<p style="text-align: center;"><b>Astronomy</b> <i>Prerequisites: Biology 1, Algebra 1 with a grade of C or higher, and Physics 1 or Chemistry 1</i></p>	<p style="text-align: center;"><b>Chemistry 101/102</b> <i>(Dual credit with JJC)</i> <i>Prerequisites: Biology 1 or Biology 1 Honors, Chemistry 1 or Chemistry 1 Honors, Algebra 1 or Algebra 1 Honors, teacher recommendation, and required JJC COMPASS placement scores</i> <b>(Pending Approval)</b></p>	<p style="text-align: center;"><b>Environmental Science A.P.</b> <i>Prerequisites: Biology 1, Algebra 1 with a grade of C or higher, and Chemistry 1 or Physics 1</i> <b>(Pending Approval)</b></p>	<p style="text-align: center;"><b>Medical Terminology</b> <i>(Dual credit with JJC)</i> <i>Prerequisites: Biology 1 or Biology 1 Honors</i> <b>(Pending Approval)</b></p>

## SCIENCE

Joliet Township High School offers a variety of laboratory science courses. Every student is required to take one year of a life science and one year of a physical science in order to graduate. For most students, a four-year plan must include a balance between the biological and physical sciences along with appropriate math. College-bound students should have three years of laboratory science and math. Students planning to major in science or engineering should have four years of laboratory science and math.

Co-curricular opportunities that are available at all levels include the South-West Suburban Conference (S.W.S.C.) Science competitions, the science clubs, and the Worldwide Youth in Science and Engineering. Students may also participate in special programs such as Saturday Scholars, Fermilab Saturday Physics, and others.

### ASTRONOMY

<b>GRADES 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** Successful completion of *Biology 1*, *Algebra 1* with a grade of "C" or higher, and *Physics 1* or *Chemistry 1*

Students will explore how physical laws govern the universe. Students will trace the evolution of historic cosmological ideas into modern theories. Additionally, students will compare the structure and motion of solar system bodies, with major emphasis placed on learning about the earth's major systems. Students will also study the life cycle of stars, the structure of galaxies, and survey the series of discoveries that has led to our current understanding of the origin and fate of the universe. Further, students will make their own observations while operating telescopes and other astronomical tools. Students can participate in night observations using telescopes, binoculars, and cameras. This is a laboratory science course.

### BIOLOGY 1

<b>GRADES 9, 10</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** None

Students will solve biological problems at an accelerated pace by using appropriate tools, techniques, methods, and measurements. Students will analyze the characteristics, structures, functions, and interdependence of living things. This is a laboratory science course.

### BIOLOGY 1 HONORS

<b>GRADES 9, 10</b>	<b>1.2 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** Must meet district honors criteria

Students will solve biological problems at an accelerated pace by using appropriate tools, techniques, methods, and measurements and they will analyze the characteristics, structures, functions, and interdependence of living things. High levels of proficiency are expected with emphasis on the higher cognitive levels of learning in this course. This is a laboratory science course.

### BIOLOGY 2

<b>GRADES 11, 12</b>	<b>1.2 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** *Biology 1* or *Biology 1 Honors*, *Chemistry 1*, or concurrent enrollment

Students will solve biological problems at collegiate level by using appropriate tools, techniques, and methods. Students will investigate areas in molecular biology, cytology, genetics, comparative anatomy and physiology, and ecology. Research procedures are emphasized and an individual project is required. This is a laboratory science course.

### BIOLOGY 151/152

<b>GRADE 12</b>	<b>1.2 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>2 JTHS CREDITS</b>
	<b>10 JJC HOURS</b>

#### BIOLOGY 151:

**Prerequisites:** *Biology 1* or *Biology 1 Honors*, *Algebra 1*, *Chemistry 1*, or concurrent enrollment, teacher recommendation, and required COMPASS placement scores

Students will study principles of general biology, including cellular structure and function, molecular biology, energetics, ecology, Mendelian and human genetics, evolution, and taxonomy. Intended for biology, nursing, or allied health majors and other students planning to take upper level biology courses. This is a laboratory science course.

**REMARKS:** Students enrolled in this course have a dual credit option to receive college credit from Joliet Junior College.

#### BIOLOGY 152:

**Prerequisites:** JJC BIO 151. Students must receive a grade of "C" or higher in *Biology 151* in order to enroll in *Biology 152* for college credit

Students will study plant and animal kingdoms based upon evolution. Plant and animal structure and function are presented. Population genetics, ecology and animal behavior are also presented with some field study included as part of the laboratory. Intended for students planning to take upper level biology courses. This is a laboratory science course.

**REMARKS:** Students enrolled in this course have a dual credit option to receive college credit from Joliet Junior College.

### CHEMISTRY 1

<b>GRADES 10, 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** *Biology 1* and *Algebra 1*

Students will solve chemical problems by using appropriate tools, observations, methods, and measurements; they will be able to identify and reproduce characteristic structures, functions, and interdependence of matter and energy. This is a laboratory science course.

### CHEMISTRY 1 HONORS

<b>GRADES 10, 11, 12</b>	<b>1.2 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** *Biology 1 Honors* and *Algebra 1*

Students will solve chemical problems by using appropriate tools, observations, methods, and measurements; they will identify and reproduce characteristics, structures, functions, and interdependence of matter and energy. This is a laboratory science course.

# SCIENCE

## CHEMISTRY 2

**GRADES 11, 12** **1.2 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** *Chemistry 1 or Chemistry 1 Honors*

Students will apply chemical principles and investigate those principles by independent research, observations, methods, and measurements; they will be able to verify and justify characteristic structures, functions, and interdependence of matter and energy. This is a laboratory science course.

## PHYSICS 1

**GRADES 10, 11, 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** *Biology 1 and Algebra 1*

Students will solve physics problems by using appropriate tools, observations, methods, and measurements. Students will also demonstrate and analyze relationships between time, motion, forces, energy, electricity, waves, and light. This is a laboratory science course.

## PHYSICS 1 HONORS

**GRADES 10, 11, 12** **1.2 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** *Biology 1 Honors and Algebra 1*

Students will solve physics problems by using appropriate tools, observations, methods, and measurements. Students will also analyze and verify relationships between time, motion, forces, energy, electricity, waves, and light. This is a laboratory science course.

## PHYSICS 2

**GRADES 11, 12** **1.2 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** *Physics 1 or Physics 1 Honors, and four semesters of Algebra*

Students will investigate physics' principles by observation, experimentation, problem solving, and independent research. Students will also be able to analyze and verify physical situations involving time, motion, forces, energy, electricity, waves, light, and modern physics. This is a laboratory science course.

## PENDING APPROVAL

### CHEMISTRY 101/102

**GRADE 12** **1.2 GRADE WT.**  
**2 SEMESTERS** **2 JTHS CREDITS**  
**10 JJC HOURS**

**Prerequisites:** *Biology 1 or Biology 1 Honors, Chemistry 1 or Chemistry 1 Honors, Algebra 1 or Algebra 1 Honors, teacher recommendation, and required JJC COMPASS placement scores*

#### CHEMISTRY 101:

Students will survey principles of general chemistry and will apply these concepts through laboratory exercises. Topics of study include atomic theory, atomic and molecular structure, chemical bonding, chemical reaction, stoichiometry, thermochemistry, gases, liquids, solids, solutions, and colligative properties. This is a laboratory science course.

#### CHEMISTRY 102:

Students will study topics such as thermodynamics, kinetics, acid base theory, equilibrium, redox reactions, electrochemistry, spectroscopy and bonding of coordination compounds, topics in descriptive inorganic chemistry and nuclear chemistry. This is a laboratory science course.

### ENVIRONMENTAL SCIENCE A.P.

**GRADES 11, 12** **1.2 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** *Biology 1, Algebra 1 with a grade of "C" or higher, and Chemistry 1 or Physics 1*

Students will apply scientific principles, concepts, and methodologies to the inter-relationships of the natural world. Students will also identify and analyze environmental problems both natural and human-made, and evaluate the risks associated with these problems and examine alternative solutions for resolving and/or preventing them. This is a laboratory science course.

### MEDICAL TERMINOLOGY

**GRADES 10, 11, 12** **1.0 GRADE WT.**  
**1 SEMESTER** **.5 JTHS CREDIT**  
**3 JJC HOURS**

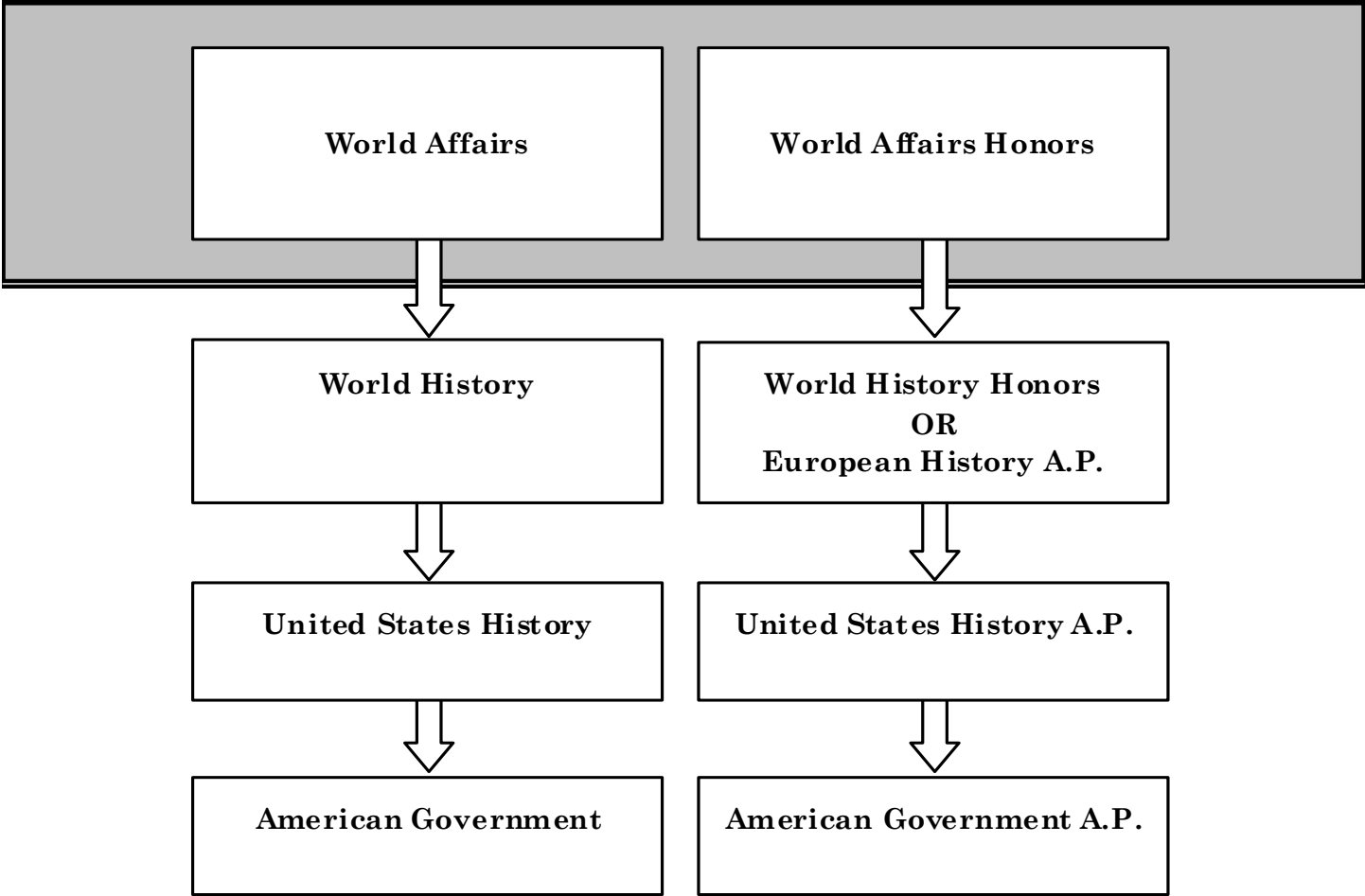
**Prerequisites:** *Biology 1 or Biology 1 Honors*

Students will study the language of medicine in the various allied health professions. Significant vocabulary will be developed, with an emphasis on the context for understanding and building medical terms.

**REMARKS:** GAP 9, GAP 10, and GAP 11 students may enroll.

**SOCIAL SCIENCE**

**COURSE SEQUENCE**



**ELECTIVES:** \_\_\_\_\_

History of the African American Experience	History of Latin America
Economics	European History A.P.
Law	Psychology
Sociology	World History

## SOCIAL SCIENCE

The field of Social Science provides a foundation for many careers. A student considering such careers as law, government, social work and foreign service should take a minimum of three years of high school social science. Students, whose career plans are in areas other than those directly related to social science, should check with their counselors, for many careers require social science courses.

Successfully passing the State and Federal Constitution Test is required and is administered in American Government senior year. Students scoring below the minimum Standard will receive individualized assistance and will be re-tested.

### AMERICAN GOVERNMENT

<b>GRADE 12</b>	<b>1.0 GRADE WT.</b>
<b>1 SEMESTER</b>	<b>.5 CREDIT</b>

*Prerequisites: None*

Students will demonstrate an understanding of the American Government with specific emphasis placed on the study of the state and federal constitutions, the principles that influenced our system of government, and direct application of those principles to issues in contemporary American politics. Since this class will be taught in a college prep level, critical thinking, and writing skills will be emphasized.

**REMARKS:** This class fulfills the Constitution Test requirement.

### AMERICAN GOVERNMENT A.P. (COMPARATIVE GOVERNMENT AND POLITICS)

<b>GRADE 12</b>	<b>1.2 GRADE WT.</b>
<b>1 SEMESTER</b>	<b>.5 CREDIT</b>

*Prerequisites: Must meet district honors criteria*

Students will demonstrate an understanding of the American Government with specific emphasis placed on the study of the state and federal constitutions, the principles that influenced our system of government, and direct application of those principles to issues in contemporary American politics. In addition, students will analyze political processes and heavy emphasis will be dedicated to research and writing skills.

**REMARKS:** This class fulfills the Constitution Test requirement.

### ECONOMICS

<b>GRADES 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>1 SEMESTER</b>	<b>.5 CREDIT</b>

*Prerequisites: None*

Students will analyze the components of economic systems and the impact that they have on the American economy.

**REMARKS:** Fulfills the state requirement for Consumer Education.

### EUROPEAN HISTORY A.P.

<b>GRADES 10, 11, 12</b>	<b>1.2 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

*Prerequisites: American Citizenship Honors or teacher recommendation*

Students will analyze the political, economic, and social characteristics that have contributed to the development of modern Europe. Given that this course is taught at the honors level, critical thinking, writing, and research skills will be given additional emphasis while paying special attention to the application and synthesis of course content.

### HISTORY OF THE AFRICAN-AMERICAN EXPERIENCE

<b>GRADES 9, 10, 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

*Prerequisites: None*

Students will demonstrate an understanding of social, political, economic, and cultural contributions African-Americans have made to the United States and the world.

**REMARKS:** GAP 9 may enroll.

### HISTORY OF LATIN AMERICA

<b>GRADES 9, 10, 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

*Prerequisites: None*

Students will demonstrate an understanding of the events, trends, individuals, and movements that shape the history of Latin America.

**REMARKS:** GAP 9 may enroll.

### LAW

<b>GRADES 10, 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>1 SEMESTER</b>	<b>.5 CREDIT</b>

*Prerequisites: None*

Students will demonstrate an understanding of the components of the criminal and civil justice system.

**REMARKS:** GAP 9 may enroll.

### PSYCHOLOGY

<b>GRADES 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>1 SEMESTER</b>	<b>.5 CREDIT</b>

*Prerequisites: None*

Students will apply the principles of psychology to their own lives.

### SOCIOLOGY

<b>GRADES 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>1 SEMESTER</b>	<b>.5 CREDIT</b>

*Prerequisites: None*

Introduction to the basic principles, concepts, and methods fundamental to sociology. Emphasis will be placed on the structure and dynamics of human society with special attention to group behaviors, socialization, social institutions, stratification, family, population, and crime.

## SOCIAL SCIENCE

### UNITED STATES HISTORY

**GRADE 11** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** None

Students will analyze the political, economic, social, and cultural trends that have contributed to the growth and development of American society. Given that this course is taught at a college prep level, critical thinking and writing skills will be emphasized.

**REMARKS:** Required for graduation in the State of Illinois.

### UNITED STATES HISTORY A.P.

**GRADE 11** **1.2 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** American Citizenship Honors or teacher recommendation

Students will analyze the political, economic, social, and cultural trends that have contributed to the growth and development of American society. Given that this course is taught at an honors level, critical thinking, writing, and research skills will be given additional emphasis while paying special attention to the application and synthesis of course content.

**REMARKS:** Required for graduation in the State of Illinois.

### WORLD AFFAIRS

**GRADE 9** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** None

Students will demonstrate an understanding of various regions of the world and the influence of global trends on American society. The study of current events and issues will be emphasized, along with heavy emphasis on geography, economics, and international politics.

### WORLD AFFAIRS HONORS

**GRADE 9** **1.2 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** None

Students will demonstrate an understanding of various regions of the world and the influence of global trends on American society. The study of current events and issues will be emphasized, along with heavy emphasis on geography, economics, and international politics. Since this class is taught at an honors level, special emphasis will be placed on research and writing skills.

### WORLD HISTORY

**GRADES 10, 11, 12** **1.0 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** None

Students will analyze the political, economic, cultural, and social characteristics that have contributed to the development of the modern world. Given that this course is taught at a college prep level, critical thinking and writing skills will be emphasized.

**REMARKS:** GAP 9 students may enroll.

### WORLD HISTORY HONORS

**GRADES 10, 11, 12** **1.2 GRADE WT.**  
**2 SEMESTERS** **1 CREDIT**

**Prerequisites:** American Citizenship Honors or teacher recommendation

Students will analyze the political, economic, cultural, and social characteristics that have contributed to the development of the modern world. Given that this course is taught at an honors level, critical thinking, writing, and research skills will be given additional emphasis while paying special attention to the application and synthesis of course content.

# WORLD LANGUAGE

Joliet Township High School District offers four years of two world languages, Spanish and French, which fulfill college admission requirements.

The global nature of many businesses gives the student who has a world language an advantage when the student appears on the job market. Many colleges and universities are combining business majors with world language minors.

Extracurricular activities include French and Spanish Club and French and Spanish National Honor Society.

## FRENCH 1

<b>GRADES 9, 10, 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** None

Students will demonstrate knowledge of basic French language and culture of the French speaking world through the use of simple expressions, grammatical structure, short readings, and simple role-play.

## FRENCH 2

<b>GRADES 10, 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** French 1

Students will continue to demonstrate knowledge of basic French language and culture of the French speaking world through the use of expressions and intermediate level grammatical structure, including longer reading selections and role-play.

## FRENCH 3

<b>GRADES 11, 12</b>	<b>1.2 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** French 2

Students will demonstrate knowledge of advanced French vocabulary and grammatical structure in advanced reading selections, situational role-play, oral and written projects, as well as gain a knowledge of Parisian sites, major provinces of France, and French lifestyles.

## FRENCH 4

<b>GRADE 12</b>	<b>1.2 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** French 3

Students will demonstrate continued knowledge of more advanced French vocabulary and more advanced grammatical structure in more advanced reading selections, situational role-play, oral and written projects, as well as gain a basic knowledge of French history.

## SPANISH 1

<b>GRADES 9, 10, 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** None

Students will develop an understanding of basic oral and written Spanish. Students will examine the cultures of Mexico.

## SPANISH 2

<b>GRADES 10, 11, 12</b>	<b>1.0 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** Spanish 1

Students will develop a greater understanding of more complex oral and written Spanish through listening, reading, and writing. Students will examine the cultures of Spain.

## SPANISH 3

<b>GRADES 11, 12</b>	<b>1.2 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** Spanish 2

Students will understand and speak more advanced Spanish while continuing to read and write. Students will examine the cultures of the countries of South America.

## SPANISH 4

<b>GRADE 12</b>	<b>1.2 GRADE WT.</b>
<b>2 SEMESTERS</b>	<b>1 CREDIT</b>

**Prerequisites:** Spanish 3

Students will continue to speak more advanced Spanish. Students will be exposed to Spanish literature and will continue to develop their writing skills. Students will examine the cultures of the countries of Central America and the Caribbean.

## SPECIAL PROGRAMS

### ADVANCED PLACEMENT PROGRAM

---

Most colleges and universities in the United States have an A.P. policy granting incoming students credit, placement, or both on the basis of their A.P. Exam grades. Each A.P. course has a corresponding exam that participating schools worldwide administer in May. A.P. Exams contain multiple-choice questions and a free-response section (essay, problem solving, or oral response). A.P. Exams are a culminating assessment in all A.P. courses and are thus an integral part of the Program. As a result, students who enroll in an A.P. course are expected to take the corresponding A.P. Exam.

### BILINGUAL/E.S.L. PROGRAM (ENGLISH AS A SECOND LANGUAGE)

---

The underlying philosophy of the Bilingual/E.S.L. Program for English language learners is to offer a comprehensive, non-discriminatory educational process. This program provides students with an opportunity to enter our highly technical society prepared with higher education degrees and/or careers of their choice enabling them to become productive U.S. citizens.

### DUAL CREDIT

---

Joliet Township High School works in conjunction with Joliet Junior College to offer students dual credit opportunities in career and technical education courses as well as academic courses. Students interested in pursuing dual credit opportunities should contact a District Curriculum Director for information regarding specific guidelines for each course. Each dual credit course listed on Page 5 of this book comes with a unique set of criteria; not all dual credit requirements are the same.

### HONORS PROGRAM

---

Joliet Township High School provides an appropriate as well as challenging education to students. In District 204's screening process, no single criterion will exclude a student from consideration. Rather, nomination for the Honors Program is based on the following criteria:

- Teacher recommendation(s)
- District honors tests
- EXPLORE test results

Students will remain in the Honors Program unless they fail an Honors course; however, students who earn a grade of "D" in an Honors course at the semester will be subject to a placement review during the second semester. Based on this review, these students may be placed in a college preparatory class the following year.

### HOSPITAL/HOMEBOUND

---

This program is provided to students with a health or physical impairment, which in the opinion of a licensed medical examiner, will cause an extended absence from school and whom school personnel determine can benefit educationally from such a program.

### SPECIAL EDUCATION

---

District 204 is committed to providing a quality education in a least restrictive environment for all students with disabilities who require an Individual Education Plan (I.E.P.). Parents/guardians, students, and staff develop an educational program that meets the individual needs of the student at an annual review conference.

### SUMMER BRIDGE PROGRAM

---

J.T.H.S. Summer Bridge Program is provided for incoming freshman students who need additional academic support in literacy and math skills. Students will be identified based on their EXPLORE scores and invited to participate in the program.

# GRADUATION REQUIREMENT CHECKLIST

## (MINIMUM OF 20 CREDITS REQUIRED)

- |  |  |
|--|--|
| <p>_____ English 1 (1 Credit)</p> <p>_____ English 2, (1 Credit)</p> <p>_____ English 3 (1 Credit)</p> <p>_____ English 4 (1 Credit)</p> <p>_____ Algebra 1 (1 Credit)</p> <p>_____ Geometry (1 Credit)</p> <p>_____ Algebra 2 (1 Credit)</p> <p>_____ Biology (1 Credit)</p> <p>_____ Science (1 Credit)</p> <p>_____ World Affairs (1 Credit)</p> <p>_____ U.S. History (1 Credit)</p> <p>_____ American Government (.5 Credit)</p> <p>_____ Passed U.S. Constitution Test</p> | <p>_____ P.E./R.O.T.C. 1 (1 Credit)</p> <p>_____ P.E./R.O.T.C. 2 (.5 Credit)</p> <p>_____ Health (.5 Credit)</p> <p>_____ Driver Education/P.E./R.O.T.C. 3 (1 Credit)</p> <p>_____ P.E. or R.O.T.C. 4 (1 Credit)</p> <p>_____ Art, Career &amp; Technical Education, Music, or World Language (1 Credit)</p> <p>_____ Consumer Education (.5 Credit)</p> <p>_____ Elective (1 Credit)</p> <p>_____ Elective (1 Credit)</p> <p>_____ Elective (1 Credit)</p> <p>_____ Has taken Prairie State Achievement Exam (P.S.A.E.)</p> <p>_____ Community Service (40 Hours)</p> |
|--|--|

## RECOMMENDED COLLEGE ENTRANCE CHECKLIST

- |                        |       |       |       |       |
|------------------------|-------|-------|-------|-------|
| 4 Years English        | _____ | _____ | _____ | _____ |
| 4 Years Math           | _____ | _____ | _____ | _____ |
| 3 Years Social Science |       | _____ | _____ | _____ |
| 3 Years Lab Science    |       | _____ | _____ | _____ |

**CENTRAL CAMPUS DIRECTORY**

(Area Code 815)

Principal.....	John Randich.....	727-6740
Assistant Principal for Educational Operations.....	Brian Shaw.....	727-6742
Assistant Principal for Support Operations.....	Mary Gaydos.....	727-6789
Building and Grounds Supervisor.....	Larry Evert.....	727-6725
Deans.....	Mary Theresa Carter.....	727-6716
	Kelly Manning-Smith.....	727-6714
	Eural McLaughlin.....	727-6710
	John Randich Jr.....	727-6718
	John Rende.....	727-6792
Guidance Counselors.....	Becky Bafia, Jerred Johnson,.....	727-6730
	Jennifer Lemberg, Kristine Papa,.....	727-6730
	Jennifer Rea, Doug Schuldt,.....	727-6730
	Stacie Sevcik, Ivan Soto.....	727-6730
Psychologist.....	Maureen Roliardi.....	727-6785
Social Worker.....	Becky Cortesi-Caruso.....	727-6758
Social Worker.....	David Clinton.....	774-1661
Speech Therapist.....	Jacqueline Tyler.....	727-6915
Health Office.....	Marcia Ferlin-Hutnik (School Nurse).....	727-6724
Library.....	Nanette O'Hara, Gwen Thompson.....	727-6752
Media Services.....	Don Gray.....	727-6880
Pupil Personnel Services Coordinator.....	Jenine Wright.....	727-6736
Freshman Academy Coordinator.....	Robin English.....	727-6735
SLC Arts & Comm / Human Services Coordinator.....	Mike Lutz.....	727-6826
SLC Eng & Ind Tech / Bus Mgmt & Info Sys Coordinator.....	Lynn Benson.....	727-6989
SLC Health & Sciences / Facilities Coordinator.....	Angel Hauert.....	727-6823
Special Services Coordinator.....	Nancy Waesco.....	727-6758
English Content Specialist.....	Mark Wilson.....	727-6735
Math Content Specialist.....	Tracy Warren.....	774-1205
Science Content Specialist.....	Terry Houchens.....	774-1219
Social Science Content Specialist.....	Marion Bankston.....	727-6831

**WEST CAMPUS DIRECTORY**

Principal.....	Cheryl McCarthy.....	727-6940
Assistant Principal for Educational Operations.....	Shad Hallihan.....	727-6942
Assistant Principal for Support Operations.....	Teresa Gibson.....	774-1645
Building and Grounds Supervisor.....	Donald Walden.....	727-6925
Deans.....	Scott Laken.....	774-1685
	Tracy Mrozek.....	774-1684
	Matthew Narducci.....	727-6946
	Martha Rosemon.....	727-6912
	Phil Staley.....	727-6944
Guidance Counselors.....	Albert Brass Jr., Sandra Hamilton,.....	727-6931
	Christine Lipke, Christine Lopez,.....	727-6931
	Alan Mart, Melanie Palmer,.....	727-6931
	Roger Plechaty, Kathy Rinehart.....	727-6931
Psychologist.....	David Brown.....	727-6958
Social Worker.....	Jean McCormick.....	727-6932
Social Worker.....	Wendy Vantilburg.....	774-1633
Speech Therapist.....	Tracey Banks.....	727-6918
Health Office.....	Maida Bonetti (School Nurse).....	727-6924
Library.....	Barbara Peterson.....	727-6952
Media Services.....	Glenn Glinke.....	727-6979
Pupil Personnel Services Coordinator.....	Jo Wooten.....	774-1676
Freshman Academy Coordinator.....	Jeff Clinton.....	774-1688
SLC Arts & Communication / Facilities Coordinator.....	Terri Schrishuhn.....	774-1674
SLC Eng & Ind Tech / Bus Mgmt & Info Sys Coordinator.....	Greta Lesniak.....	727-6926
SLC Health & Sciences / Human Services Coordinator.....	Karen Paul.....	727-6957
Special Services Coordinator.....	Erika Rock.....	727-6918
English Content Specialist.....	Brian Newman.....	774-1696
Math Content Specialist.....	Marsha Mankowski.....	774-1697
Science Content Specialist.....	Matthew Gibson.....	774-1675
Social Science Content Specialist.....	Brian Lynch.....	774-1699

**ALTERNATE SCHOOL DIRECTORY**

Principal.....	Karen Rebhan-Csuk.....	727-6810
Dean.....	Lynn Plarski.....	727-6815
Social Worker.....	Kate Lopez-Gilmore.....	727-6997
Social Worker.....	Constance Joubert.....	727-6828

**MISSION STATEMENT**

The mission of Joliet Township High School, a diverse and unified community, is to ensure that every student acquires and applies the necessary attributes to compete and contribute positively to society by providing a rigorous and relevant educational program in a safe, supportive environment through a quality, caring, and dedicated staff working in partnership with every student's family.

# Freshman Academy & Career Academies

**Arts and Communication**

**Business Management and  
Information Systems**

**Engineering and  
Industrial Technology**

**Health and Sciences**

**Human Services**

## Pathways to Success

---

“The foundation of every state is the  
education of its youth.”

- Diogenes