

Navigating your Pathway to Success

Curriculum Guide

2023-2024

Ready for a Remarkable...

College, Career, and Life





PEORIA public schools



WELCOME TO HIGH SCHOOL!

As you begin your high school experience, your school is positioned to provide opportunities to support your post-secondary aspirations.

Please use this guide to assist you as you look for ways to match your personal goals with courses offered, work opportunities, post-secondary experiences and programs that are hosted in your school. There are many options for you to consider, including virtual learning!

Here are a few highlights:

Remarkable Futures: College and Career Pathways

- 14 Career Pathways
- Earn While You Learn Internships
- International Baccalaureate (IB) program
- D² Diploma-Degree program
- Advanced Placement (AP) courses
- Senior year at ICC
- Independent Studies
- Traditional Coursework
- On-Site Dual Credit

The next four years will provide the foundation as you prepare your next steps to a very bright future.

Be actively engaged with your parents, family members, teachers and your counselors to make these next four years outstanding. Your school's PTO is also a tremendous resource for your family.

I wish you the best!

Dr. Sharon Desmoulin-Kherat
Superintendent

USE XELLO TO EXPLORE CAREER OPTIONS!

LOG INTO LOGIN.XELLO.WORLD

USERNAME:

PSD150 (+STUDENT ID#)

PASSWORD:

(8 DIGIT BIRTHDAY MM/DD/YYYY)

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GENERAL INFORMATION

This curriculum guide contains information that will help students and parents/guardians become better informed about the courses offered at Peoria Public High Schools. Use this guide to be informed so that realistic and appropriate courses are selected for college/career preparedness.

The 2023-2024 registration book includes the following information about each course:

- course name and number
- course description
- units of credit
- prerequisites
- school(s) where the course is offered

Also included in this book is information about each school, each program, and graduation requirements.

GENERAL REGULATIONS

1. All students are required to be enrolled in a minimum of 7 courses each year. Exceptions may be made for on a case by case basis.
2. A student is required to take a minimum of 6 credit bearing courses and may choose to take a 7th course for credit.
3. Middle school foreign language and math courses (Algebra I and higher) will be documented on transcripts and will meet prerequisites. Middle school courses do not earn high school credit and will not be counted towards GPA or NCAA requirements.
4. The following breakdown will be used to determine a student’s class status to start the school year:
 - a. Sophomore – 2nd year of high school and minimum of 6 credits required
 - b. Junior – 3rd year of high school and minimum of 12 credits required
 - c. Senior – 4th year of high school and minimum of 18 credits required

GRADING SYSTEM

Peoria Public Schools utilizes a weighted grade system for determining grade point average. To indicate the weight of a class, the following symbols are placed behind the course title.

Non-Weighted Course	A = 4.00	B = 3.00	C = 2.00	D = 1.00	F = 0.00
Weighted Course	A = 5.00	B = 4.00	C = 3.00	D = 1.00	F = 0.00

CUM LAUDE RECOGNITION

Graduation designations will be awarded based on GPA after 7 semesters. No exceptions will be made for 8th semester.

Summa Cum Laude “with highest honor” designation: 4.75 or higher GPA

Magna Cum Laude “with great honor” designation: 4.50-4.74 GPA

Cum Laude “with honor” designation: 4.00-4.49 GPA

NUMBER OF CREDITS TO GRADUATE

(Individual Courses are required)

ENGLISH	4
MATH (Algebra I & Geometry)	3
SCIENCE (including lab)	2
SOCIAL STUDIES: (US History, Government and Financial Literacy or Economics)	3
PHYSICAL EDUCATION/HEALTH	2
Fine Arts Elective (Art, Music, Foreign Language and Vocational ED)	1
ELECTIVES	9
TOTAL CREDITS	24

Completion of SAT test (11th Grade)
 Completion of FAFSA (12th Grade)
 U.S. Constitution Test PASSED

COURSE PLANNING AND SELECTION

Use the Curriculum Guide to plan your high school courses. A conversation with your parents/guardians, school counselor, and teachers will help you make good decisions as to which courses best fit your plans, as well as help you graduate prepared for a successful future.

When you register for a course, you are committing to take and complete that course. The registration process helps in assigning you to a class, not a teacher. The courses you select will be final, pending few exceptions:

- Your final grade for the courses in which you are currently enrolled.
- Enough students registered for the class to be offered. Every effort will be made to offer the courses you have selected.
- Scheduling conflicts with selected courses.

A course request verification form will be sent to all parents by Friday, March 24, 2023. **Changes to course requests must be completed by the first Friday of May 2023, by completing a Course Change Form which can be found in the counseling office or on the school website. In order to effectively plan for the upcoming school year, no changes will be made after that time except for the following reasons:**

- Successful completion of credit recovery courses.
- Changes for seniors that are necessary to meet graduation requirements
- Failure to meet course prerequisite
- Driver Education changes for students placed in the wrong semester because of age or course failures
- Missing requirement for university admissions. Students will need to produce documentation from the university stating a specific course is needed for admission.

PLANNING FOR COLLEGE AND CAREER

Our goal for every Peoria Public School student is to graduate prepared for a globally competitive for work and postsecondary education and prepared for life in the 21st century. Parents and students should use the resources provided in this book to select courses that best fit their interests and needs. In order to register for the correct courses, all 8th grade students will begin to develop a graduation plan that includes general graduation requirements and coursework, including out-of-classroom learning opportunities related to your chosen career plan. Your plan will be updated annually should your interests or career goals change.

Peoria Public Schools uses the Parchment Digital Credential

Service to send student transcripts electronically. Students receive a registration code to create their Parchment Account. Once their account is established, they can send their transcript to any university. Students also can request self-views any time to be sent to their **non-district** email account. There is no cost to students until they graduate.

XELLO

Xello, an internet-based career exploration and planning tool is used by students to explore career and college options. Parents can log into Xello to monitor their student's options and help them make informed decisions about their future. For more information, please visit the following website: <http://www.peoriapublicschools.org/xello>.

Student Login Directions

- Step 1 Visit <http://www.peoriapublicschools.org/xello>
- Step 2 Log in using your username and password as outlined below:
PORTFOLIO USERNAME: PSD150- (+student ID#)
PORTFOLIO PASSWORD:
(8 Digit Birthday MMDDYYYY)
- Step 3 Explore your Xello portal, starting by completing the Matchmaker Assessment.

Family Login Directions

- Step 1 Obtain (parent specific) activation information from your school's counselor.
- Step 2 Visit the Parent Portal link for Xello.
- Step 3 Enter the activation code provided by the counselor.
- Step 4 Once registration is complete; you will have "viewing access only" to your student's Xello portal.

STANDARDIZED TESTS

Students in grades 9-11 take various tests to assess their academic proficiency and progress. A brief description for the assessments is provided below.

PSAT 9

The PSAT 9 is intended to expose students to the different kinds of questions commonly found on high-stakes tests in the years to come. This is a required state assessment for all students in grade 9. It is administered in the spring.

PSAT 10

The PSAT 10 is aligned to the SAT, with similar question types in reading, writing, and math sections. This is a required state assessment for all students in grade 10. It is administered in the spring.

Preliminary Scholastic Assessment Test (PSAT)/ National Merit Scholarship Qualifying Test (NMSQT)

The Preliminary SAT/NMSQT (National Merit Scholarship Qualifying Test) is an optional standardized test administered by the College Board and cosponsored by the National Merit Scholarship Corporation. This is an optional test that is offered to juniors in the fall. Tenth graders may also take as a practice for the SAT and PSAT/NMSQT. The exam, like the SAT, measures skills learned in school. The PSAT/NMSQT differs from the PSAT 8/9 and PSAT 10 in that students who take it in the fall of their junior year may qualify for National Merit Scholarships. Families who would like more information regarding how to qualify for National Merit Scholarships could access the following URL:

https://www.nationalmerit.org/s/1758/images/gid2/editor_documents/student_guide.pdf?gid=2&pgid=61

SAT

The College Board's SAT with essay will be administered as the state assessment in Illinois high schools. **All public-school students enrolled in grade 11 will take the SAT with essay unless they take an alternate assessment.** *School Code requires that students take the state assessment* (further defined as an assessment for college and career readiness) *in order to receive a regular high school diploma*, unless eligible to take the alternative assessment or otherwise exempt from testing. SAT scores will be placed on each student's official transcript, unless otherwise requested by the student. There is no cost to the student for the initial testing cycle, typically held the second week in April of each year. If a student wishes to re-take the exam, a waiver for payment may be available if the student has a lunch or textbook waiver. SAT must be taken on designated testing day.

Advanced Placement (AP) Exams

Scores of 3, 4, and 5 on the College Board Advanced Placement examinations shall be accepted for credit to satisfy degree requirements by all Illinois public institutions of higher education. Each institution of higher education shall determine for each test whether credit will be granted for electives, general education requirements, or major requirements and the AP Exam scores required to grant credit for those purposes. Students must register for these tests at their high school and must adhere to registration deadlines. **AP candidates should check with the college(s) prior to registration for AP exams to determine how the college(s) will award credit, exemption, and placement.** Advanced Placement exams are available once a year.

High School Codes

Below are the codes students should use when registering for assessments and college applications. Students enrolled at Knoxville Center for Student Success should use their home school code. Students should see their school counselor if they have questions or need assistance.

- Manual High School: 143-430
- Peoria High School: 143-435
- Richwoods High School: 143-452

PEORIA PUBLIC HIGH SCHOOL PROGRAM

Peoria Public Schools offers many opportunities for students with programs and content areas at various schools and locations throughout the district. Many of the opportunities can assist students in starting early on their path to college.

Knoxville Center for Student Success (KCSS)	<ul style="list-style-type: none"> •Credit Completion •Transition Program
Manual High School (MHS)	<ul style="list-style-type: none"> •Army JROTC •Family Consumer Science •Manufacturing •Welding •Manual Pathways Expansion Program
Peoria High School (PHS)	<ul style="list-style-type: none"> •AVID •Preparatory School for the Arts (PSA) •Music Production Lab
Richwoods High School (RHS)	<ul style="list-style-type: none"> •AVID •Communication Arts •Health Occupations Sciences •International Baccalaureate (IB) Diploma Program •Marine Corps. JROTC •Project Lead the Way
Woodruff Career and Technical Center (WCTC) <ul style="list-style-type: none"> •Barbering •Collision Repair/Auto Body •Computer Coding Pathway •Construction •Construction Industry Work Based Learning •Cosmetology •Criminal Justice •Culinary Arts & Hospitality Management 	<ul style="list-style-type: none"> •Emergency Services (Fire and EMS) •Engineering •Graphic Communications •Hair Braiding •Health Occupations •Horticulture Pathway •Nail Technology •Office Management •Renewable Energy Skills Program
Dual Credit @ Illinois Central College (ICC)	<ul style="list-style-type: none"> • D² Diploma/Degree Program • Early College • Senior Year @ ICC
Dual Credit @ Home School	<ul style="list-style-type: none"> • Educator Pathway • Manufacturing Pathway • Business Pathway • IT Pathway • Academic Courses

Knoxville Center for Student Success

The Credit Completion Program

Locations: Knoxville Center for Student Success (KCSS), KEAM (Manual)

The Knoxville Center for Student Success offers a different pathway for students to complete high school. The smaller setting is ideal for those that need an alternative high school option. Students can earn credits at a faster rate by attending in-person classes while also completing classes on Edgenuity, our online platform.

Some students need non-traditional school hours. The KCSS currently has different options for attending: the regular school day program, an Evening Academy from 3-6 on Monday-Thursday, and a Weekend Academy on Saturday and Sunday from 12-5. The KCSS also has a satellite evening program at Manual from 3-6 on Monday-Thursday (KEAM). These different options along with the Balanced School Calendar the KCSS is on allows students the opportunity to attend school year-round with little to no interruption in learning.

The Transition Back to High School Program

Location: Knoxville Center for Student Success

The Knoxville Center for Student Success also hosts the Transition Back to High School Program. Occasionally, students face obstacles that may prevent them from attending school for various periods of time. The Transition Back to High School Program allows these students to slowly re-enter their educational experience, making sure they have the right tools, setting and skills to successfully return to their home high school. The Transition Back to High School Program experience is different for each student and often allows students to learn about other educational options they might not know about within the district or the community.

Manual High School

Army JROTC

Location: Manual High School

Applications for the Army JROTC program are sent to all Peoria Public School middle schools in October. Army JROTC program is designed to a value of citizenship, service to the United States, personal responsibility, and a sense of accomplishment. It prepares high school students for responsible leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens. The program is a stimulus for promoting graduation from high school, and it provides instruction and rewarding opportunities that will benefit the student, community, and nation. Satisfactory completion of the program can lead to advanced placement credit in the Senior ROTC program or advanced rank in the Armed Forces.

Family Consumer Science

Location: Manual

The goal of the Family Consumer Science program is to give students an opportunity to begin looking at career in childcare. Students will get a snapshot of the variety of careers associated with this field so they can make an informed decision when planning their future.

Welding

Location: Manual

Enrollment request completed during registration process for rising 10th & 11th outside of MHS boundary

Students will learn the process of MIG, TIG, and Stick welding. Students will not only learn to weld and work safe but how to be a production welder. Students will learn and understand the importance of all PPE associated with welding. Students will also learn how to program and use our CNC plasma machine. They will also learn how to navigate with in a manufacturing environment and learn safe practices with grinding, sawing, hand plasma, oxy acetylene torch, and other finishing processes.

Manufacturing

Location: Manual

Enrollment request completed during registration process for rising 10th & 11th graders outside of MHS boundary

Students will learn manufacturing fundamentals as applied in the industry with a high emphasis on the manufacturing process vs. the finish product. Students will learn lean manufacturing strategies and fixture building. Students will learn the process of building Adirondack chairs and benches that are sold to help sustain the manufacturing pathway. Students will also be able to utilize other machines such as saws, planers, drill, lathes, mills, CNC routers, CNC plasma, and many other hand and power tools. Students will learn how to navigate within a manufacturing environment. Students will learn to work safe and to utilize all required PPE and its importance in the industry.

Pathways Expansion Program

Location: Manual

Manual Pathways

In the 2023-2024 school year, Manual will be adding the Business Pathway, Informational Technology (IT) Pathway, Early Educator/Educator Pathway, expand the Manufacturing Pathway, and increase dual credit courses. Additionally, a careers intro course, will be available for freshmen and sophomore students.

The Business Pathway will include finance, office management, and entrepreneurship. The IT Pathway will allow students to explore marketing, cyber-security, initially with more programs coming. Students will have opportunities for paid and unpaid internships in both the IT and Business Pathway. The Educator pathway will be comprised of dual credit classes, field experiences, and paid job opportunities.

Peoria High School

AVID

Location: Peoria High School

AVID is an academic, regularly scheduled elective class. The three primary components of AVID are academic instruction, tutorial support and motivational activities. The AVID curriculum is driven by a method-based on writing, inquiry, collaboration, organization and reading (WICOR). AVID helps students build organizational skills, study & test-taking skills, and the critical reading & writing strategies needed for college entrance and success.

The Peoria High School Preparatory School for the Arts

Location: Peoria High School

The Preparatory School for the Arts (PSA) is an application and audition-based program for all grades 9 – 12 which offers motivated and talented student submersion in the arts and core college-prep classes.

The PSA includes dance, vocal music, instrumental music, visual arts, and drama. Students perform at the intermediate and advanced levels. The PSA also brings in professionals to share their experiences with our students. PSA curriculum focuses on supporting student's development academically, artistically, physically, emotionally and socially. The PSA realizes that for some students a standard learning environment does not fully address their needs. An art-rich environment allows successes for many students who, strengthened by these experiences, also do well in their academics.

Band – Students can participate in a variety of band classes including the PHS marching band, concert band, cadet band, and world drumming.

Choral – Students participate in a wide selection of musical groups including mixed ensemble, chamber choir, concert choir and prep choir.

Dance – Dance classes include ballet, modern, jazz, tap, folk and hip-hop. Classes are held in a spacious dance studio.

Drama – Drama classes are offered to students who have an interest in theatre arts. The curriculum includes intermediate and advanced levels and speech team. Students perform in productions throughout the year in the PHS auditorium and black-box theater.

Orchestra – Students can participate in cadet orchestra and concert orchestra while studying music composition and music theory.

Visual Arts – The art program at PHS has three art studios and three full-time art teachers. The program includes drawing, painting sculpture and ceramics classes.

Music Production Lab

Location: Peoria High School

Students will learn necessary real-life skills for a career as a music producer, sound engineer, song writer, or performing arts in a music production lab environment.

Richwoods High School

AVID

Location: Richwoods High School

AVID is an academic, regularly scheduled elective class. The three primary components of AVID are academic instruction, tutorial support and motivational activities. The AVID curriculum is driven by a method-based on writing, inquiry, collaboration, organization and reading (WICOR). AVID helps students build organizational skills, study & test-taking skills, and the critical reading & writing strategies needed for college entrance and success.

Communication Arts

Location: Richwoods High School

Richwoods High School Communication Program is one of the best in Illinois and is one of a few downstate programs in existence. Students work in a well-equipped three-camera television studio with a separate control room, an attached computer lab with 34 iMac computers with various video and audio editing software. Students have field production equipment available to check out to complete projects during the semester. Students have an opportunity to be involved with the production of the daily morning announcement news broadcast that is shown school wide as well as on the web. Communication Technology is a survey of communication course that introduces students to the various forms of media. AVI is a television production course dealing with field and studio production. AVII is the advanced television production course where students hone their skills in a variety of productions.

Health Occupation Sciences

Location: Richwoods High School

Health Occupations is a series of courses that help to prepare a student to work in the medical field. All four of the courses offered introduce students to the skillset needed to be successful in more than 500 career strands in the health occupations pathway. Introduction to Entry Level Skill Development in Healthcare is a course that looks at topics that are important in the healthcare field and introduces students to hands on techniques. Students will walk away from the course with the ability to take vital signs, assess a concussion, perform CPR, manage emotions, spine board a victim, and aid in an emergency. In dual credit courses, students earn college credit while attending Richwoods. The first strain is ICC104: Introduction to Health Careers. In this course students further learn about topics like personality, communication, the college selection process, the impact of the BIPOC community on healthcare and they explore a career of their choosing in a research project. HLTH 150: Foundations of Health is a 3-credit college course that is student driven and full of hands-on projects and learning as students explore how to be healthy and how to encourage others to do the same. HLTH 120 is a two credit first aid course that expands on skills learned in the skill development course (but does not have a prerequisite). Students will walk away from this class confident in their ability to provide basic care in an emergency. HLTH 121: Medical Terminology, a 2-credit college course, allows students the ability to speak the lingo used in the healthcare field. It is student driven and has many hands-on activities.

The International Baccalaureate Diploma Program (IB)

Location: Richwoods High School

The International Baccalaureate (IB) Diploma Program offers a rigorous, two-year course of study for high school students. Designed for the self-motivated, industrious individual, IB provides an internationally recognized diploma and preparation for study in the world's most demanding colleges and universities. Students officially begin the IB Diploma Program in their junior year. During their freshmen and sophomore years, they are enrolled as pre-IB students and take a challenging slate of enriched and weighted courses. They will also get involved and become acquainted with the IB global perspective through various activities.

As high school juniors, students begin the full diploma program. They are required to take six courses from each of the following areas: language and literature, foreign language, experimental sciences, fine arts, mathematics and individuals & societies. In addition, diploma candidates write a research-based extended essay, complete a theory of knowledge course, and perform 150 hours of creativity, action, and service (CAS). Students can earn college credit for all IB courses and often can begin college as a sophomore if they achieve the IB Diploma certificate.

Students apply for acceptance to the IB program in September of 8th grade. Applicants must have a cumulative grade point average (GPA) of 3.0 over the last full school year, as well as answer questions regarding their achievements, activities, interests, and ambitions for the future. Applicants must also submit two teacher recommendations, including at least one from a core subject teacher. An informational meeting for parents will be held in October and applications are due in November. Letters of acceptance or denial are mailed to parents in mid-December. Please check the website for updated deadlines, dates, and information about the program. <https://rhs-ib.weebly.com/>

Marine Corps. JROTC

Location: Richwoods High School

Applications for the MCJROTC program are sent to all Peoria Public School middle schools in October. Marine Corps JROTC program is designed to a value of citizenship, service to the United States, personal responsibility, and a sense of accomplishment. It prepares high school students for responsible leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens. The program is a stimulus for promoting graduation from high school, and it provides instruction and rewarding opportunities that will benefit the student, community, and nation. Satisfactory completion of the program can lead to advanced placement credit in the Senior ROTC program or advanced rank in the Armed Forces.

Project Lead the Way

Location: Richwoods High School

PLTW Engineering empowers students to step into the role of an engineer, adopt a problem-solving mindset, and make the leap from dreamers to doers. The program's courses engage students in compelling, real-world challenges that help them become better collaborators and thinkers. Students take from the courses in-demand knowledge and skills they will use in high school and for the rest of their lives, on any career path they take.

Woodruff Career and Technical Education Center

Career and Technical Education Programs

Location: Woodruff Career and Technical Center

Most Peoria Public School career and technical education programs are held at Woodruff Career and Technical Center. The courses at Woodruff are open to all high school students. Transportation is provided by the district from the student's home high school to Woodruff. Woodruff programs allow students to gain job skills while continuing academic classes. College-bound students can use income-producing skills acquired in career and technical education programs to pay college costs. Cosmetology and barbering students can acquire full certification upon completion of a two-year program. Hair braiding students earn their certificate after completing one year of course work and required hours. Health occupation students earn Certified Nursing Assistant (I) credentials. Construction trades students earn Occupational Safety and Health Administration (OSHA) certification and are eligible to participate in work-based learning through local trade unions. Culinary Arts students earn Illinois Restaurant Association ProStart and Food Handlers certificates and Illinois Central College (ICC) articulation credit upon successful completion of the two-year program. Collision repair/Auto body program students can be placed in internships with auto body shops. Students, Computer Coding, Criminal Justice, Emergency Services (EMT and Fire Science), Entrepreneurship, Graphic Communications, Health Occupations (I), Horticulture, Office Occupations, and Renewable Energy can earn college credit through our partnership with ICC.

Dual Credit @ ICC

Peoria Public High School students can begin earning college credits before graduating from high school. Graduating from high school with college credits can accelerate your progress through Illinois Central College (ICC) and transfer to four-year institutions. Credit can also be applied to career and technical programs at Illinois Central College.

D² Diploma/Degree Program

Location: Illinois Central College

Peoria Public Schools and Illinois Central College are providing the opportunity for students to earn their high school diploma at the same time they earn an Associate in Arts or Associate in Science degree. The D² Diploma/Degree Program is available to Peoria Public Schools' juniors and seniors who meet the program requirements, are academically motivated, emotionally mature, highly organized, consistent meeting deadlines, and are ready for the rigor of college courses. Peoria Public Schools will pay the full Illinois Central College tuition rate for students in the D² program (approximately \$4,500 per year). Students are responsible for textbook fees. For more information, contact Tracey Jones at 309-672-6768 or tracey.jones@psd150.org. Informational meetings will be held at each high school in the spring semester.

Early College

Location: Illinois Central College

Through the Early College at ICC programs, students are provided with the foundation for a successful college career, save money on college credit courses, and get a feel for what college is like. Research has shown that high school students who complete 15 credit hours (about five classes) of college work are more likely to succeed in college and earn a degree. For further information, <https://icc.edu/admissions/early-college/> or see your counselor. **Senior year @ ICC**

Senior Year

Juniors on track to graduate may apply to attend full day at ICC in the senior year. Prescribed courses are primarily at the 100 level to provide students with the majority of freshmen credits to be completed by the end of high school. Students apply for the opportunity in winter of junior year and should contact their high school counselor for more information.

Dual Credit @ Home School

Educator Pathway (Includes any careers working with youth): Located at each home high school via in person instruction or distance learning. This program has opportunities for job shadowing, paid internships, and paid jobs after school and summer. This also includes dual credit courses. Students can earn multiple credentials. A laptop is issued to the student to complete work.

ALL HIGH SCHOOLS

Manufacturing Pathway: This program includes intro classes, a new IT course, and dual credit. This program also provides opportunities for job shadowing and paid internships. Senior year students in the manufacturing pathway have opportunities to work at businesses to further learn their skills and gain credentials.

Manual

Business Pathway: This pathway has introductory courses and advancing courses with dual credit available. As students learn about a career in business, they will have opportunities to job shadow and participate in paid internships. Students can also enroll in an Entrepreneurship program in their senior year.

Richwoods and Manual. Woodruff (Entrepreneurship, senior year only)

Informational Technology Pathway: This pathway has courses to enhance multiple other pathways (manufacturing, business, etc.) has multiple courses for the student wanting dual credit or the student just interested in enhancing their current academic program. Courses include computer concepts and software, AP Computer Science, Project Lead the Way, as well as a pathway for Cyber-Security Certification. Available through distance learning or in-person depending on enrollment.

Manual, Peoria High, Richwoods, Woodruff

General Academic Courses:

Students have multiple opportunities to gain dual credits. Courses include English 110/111, College Success 110, Career Choice 111, and American History 201 and 202, Chemistry 120, World History 117118, Psychology 110 and Mathematics 110/111.

Manual, Peoria High, Richwoods

COURSE OFFERINGS

All courses at the high schools are listed here. Please check the individual course for prerequisites, corequisites, course availability and duration of courses. Courses with an asterisk (*) are weighted courses. Courses with a caret (^) are dual credit with Illinois Central College.

AVID	
AVID I	950319/950320
AVID II	950321/950322
AVID III	950323/950324
AVID IV	950325/950326

ART	
Art	500409/500410
Ceramics I	500419/500420
Ceramics II	500421/500422
Ceramics III	500423/500424
Commercial & Advertising Art I	700109/700110
Commercial & Advertising Art II	700111/700112
Drawing I	500429/500430
Drawing II	500431/500432
Painting I	500439/500440
Painting II	500441/500442
Painting III	500443/500444
Sculpture I	500449/500450
Sculpture II	500451/500452
IB Visual Arts	500759/500760
AP Art History*	500739/500740
Visual Arts Performance I	500469/500470
Visual Arts Performance II	500471/500472
Visual Arts Performance III	500473/500474
Advanced Placement Studio Art*	500475/500476
Visual Arts I	500459/500460
Visual Arts II*	500461/500462
Visual Arts III*	500463/500464
Visual Arts IV*	500465/500466

BAND	
Band	500209/500210
Concert Band	500219/500220
Percussion Ensemble	500241/500242
World Drumming	500239/500240

DANCE	
Dance Technique I	500509/500510
Dance Technique II	500511/500512
Dance Technique III	500513/500514
Dance Technique IV	500515/500516
Dance Appreciation I	500519/500520
Dance Appreciation II*	500521/500522
Dance Appreciation III*	500523/500524
Dance Appreciation IV*	500525/500526

DRAMA	
Drama I	500609/500610
Drama II*	500611/500612
Drama III*	500613/500614
Drama IV*	500625/500626
Drama Performance I	500619/500620
Drama Performance II	500621/500622
Drama Performance III	500623/500624
Drama Performance IV	500625/500626
Intro to Theater Design	500679/500680

Introduction to Theater	500629/500630
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MUSIC	
Music Production 101	500051/500052
Music Focus I	500809/500810
Music Focus II*	500811/500812
Music Focus III*	500813/500814
AP Music Theory*	500729/500730
IB Music SL*	500849/500850
Music Composition I	500839/500840
Music Composition II*	500841/500842
Music Composition III*	500843/500844
Music Composition IV*	500845/500846
Music Production	500051/500052

CHOIR	
Chorus	500109/500110
Prep Choir	500119/500120
Concert Choir	500129/500130
Mixed Ensemble	500139/500140
Chamber Choir	500149/500150

ORCHESTRA	
Orchestra	500309/500310
Concert Orchestra	500319/500320

ENGLISH AND LANGUAGE ARTS	
English I	100109/100110
English I E*	100111/100112
English II	100119/100120
English II E *	100121/100122
English III	100129/100130
English IV	100139/100140
Creative Writing	100519/100520
Speech	100309/100310
AP English Language*	100149/100150
AP English Literature*	100249/100250
IB English III HL*	100133/100134
IB English IV HL*	100143/100144
ENG 110 (Composition I) *^	100711
ENG 111 (Composition II) *^	100712
English 095	

ENGLISH LANGUAGE LEARNERS	
ESL I	105109/105110
ESL II	105119/105120
ESL III	105129/105130
EL IV Literature and Composition	105719/105720
EL/BIL Health	805309/805310
EL/BIL U.S. History	405129/405130
EL/BIL Biology	305109/305110
EL/BIL Algebra I	205109/205110
EL/BIL Economics	405119/120
EL/BIL Government	405109/110
EL Study Skills	050245/050246

FOREIGN LANGUAGES

American Sign Language	600950/600591
American Sign Language II	600953/600954
Spanish I	600109/600110
Spanish II	600119/600120
Spanish III*	600130/600129
Spanish IV*	600139/600140
Advanced Placement Spanish*	600149/600150
French I	600309/600310
French II	600319/600320
French III*	600329/600330
French for Heritage (French) Speakers I	600331/600332
French IV*	600339/600340
Advanced Placement French*	600349/600350
IB French SL* year 1	600359/600360
IB French SL* year 2	600361/600362
Spanish for Heritage (Spanish) Speakers I	600709/600710
Spanish for Heritage (Spanish) Speakers II	600711/600712
IB Spanish SL* year 1	600159/600160
IB Spanish SL* year 2	600161/600162

HEALTH, PHYSICAL & DRIVER EDUCATION, JROTC

Physical Education	800109/800110
Health	800309/800310
Advanced Physical Education	800119/800120
Weight Training	800129/800130
Advanced Physical Fitness	800125/800126
Driver Ed Classroom	800509/800510
Driver Ed Behind-The-Wheel	800511/800512
Army Junior ROTC I	800609/800610
Army Junior ROTC II	800611/800612
Army Junior ROTC III	800613/800614
Army Junior ROTC IV	800615/800616
Marine Corps Junior ROTC I	800629/800630
Marine Corps Junior ROTC II	800631/800632
Marine Corps Junior ROTC III	800633/800634
Marine Corps Junior ROTC IV	800635/800636

MATHEMATICS

Algebra I	200109/200110
Algebra I E*	200111/200112
Geometry	200309/200310
Geometry E*	200311/200312
Mathematical Investigations	200709/200710
Algebra II	200119/200120
Algebra II E*	200121/200122
Mathematical Literacy	200651/200652
Pre-Calculus	200409/200410
AP Pre-Calculus	200423/200424
Statistics	200609/200610
AP Statistics*	200649/200650
AP Calculus AB *	200549/200550
AP Calculus BC *	200551/200552
IB Mathematics HL: Analysis and Approaches* year 1	200731/200732
IB Mathematics HL: Analysis and Approaches* year 2	200733/200734
IB Mathematics Standard Level: Applications and Interpretation*	200741/200742
AP Computer Science*	700026/700027

SCIENCE EDUCATION

Biology	300109/300110
Biology E*	300111/300112
Advanced Placement Biology *	300149/300150

Anatomy and Physiology E*	300709/300710
Chemistry	300309/300310
Chemistry E*	300311/300312
Chemistry 120 ^	300355
Advanced Placement Chemistry*	300349/300350
Physics	300509/300510
Physics E*	300511/300512
Advanced Placement Physics I*	300549/300550
Advanced Placement Physics II*	300553/300554
Physical Science	300719/300720
AP Environmental Science*	300749/300750
IB Biology HL* year 1	300189/300190
IB Biology HL* year 2	300191/300192
IB Chemistry SL*	300389/300390
IB Physics SL*	300589/300590
Basic Horticultural Science	300791/300792

SOCIAL STUDIES

Black History 365 Part 1	400307/400308
Black History 365 Part 2	400305/400306
World Geography	400309/400310
World Geography E*	400319/400320
AP World History*	400123/400124
Science, Technology, & Society	400527/400528
Sociology	400529/400530
American Government	400419/400420
Economics	400519/400520
Financial Literacy	400535/400536
World History 117 (Early Western Civilization) *^	400797
World History 118 (Modern Western Civilization) *^	400798
United States History	400129/400130
Advanced Placement US History*	400149/400150
American History 201 (American History to 1877) *^	400795
American History 202 (American History since 1877) *^	400796
Psychology	400709/400710
AP Psychology*	400749/400750
PSYCH 110 (Introduction to Psychology) *^	400711/400712
AP Human Geography*	400359/400360
AP Government and Politics*	400449/400450
AP European History*	400159/400160
IB Psychology*	400789/400790
IB History of the Americas*	400189/400190
IB 20th Century World History*	400195/400196
IB Social Anthropology*	400793/400794
IB Theory of Knowledge*	400759/400760

COLLEGE & CAREER ELECTIVES

College Success 110 *^	700081
Career Choice 111 *^	700082
Co-op Education	950109/950110
AP Seminar	400531/400532
AP Research	400533/400534

CAREER BASED ELECTIVES**BUSINESS**

Intro to Business and Entrepreneurial Innovation	700223/700224
Business + Technology Concepts	700209/700210
Computer Concepts & Software Applications (S2)	700018
Keyboarding & Formatting (S1)	700215
Recordkeeping	700219/700220
Business Law	700225/700226
BUS 110 Intro to Business*^	700601/700602
MKTG 112 Principles of Marketing *^	700603/700604
Accounting I	700229/700230
Accounting II	700231/700232
Information Processing	700019/700020
Product-Oriented Marketing	700239/700240

COMMUNICATION ARTS

Beginning Audio/Visual Prod	700101/700102
Communication Technology	700115
Audio/Video Production I	700120
Audio/Video Production II	700121/700122
IB Film SL *	700029/700030

FAMILY CONSUMER SCIENCES

Intro to Family & Consumer Science	950209/950210
Child Development and Parenting	700919/700920
Care and Learning Services Occupations	700925/700926

EDUCATOR PATHWAY

Education 111 ^	700941
Psychology 110 ^	400711/400712
Education 212 ^	700945
Education 213 ^	700940
English 110 ^	100711
English 111 ^	100712

ENGINEERING

Intro to Engineering Design *	700719/700720
Principle Of Engineering *	700729/700730
Digital Electronics *	700709/70071

Intro to Technology and Engineering	700759/700760
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HEALTH OCCUPATION SCIENCES

Foundations of Sport Medicine	700435/700436
HEOCC 111 (Introduction to Health Careers) *^	700439
HEOCC 114 (Intro to Interdisciplinary Health Care) *^	700440
HLTH 120 (First Aid) *^	700443
HLTH 121 (Medical Terminology) *^	700444

INFORMATION TECHNOLOGY

CMCIS 151 (Fundamentals of Voice and Data Cabling I) Cisco Networking I *^	700009
CMCIS 152 (Internetworking OS) Cisco Networking II *^	700010
CMCIS 153 (LAN Communication) Cisco Networking III *^	700011
CMCIS 154 (WAN Communication) Cisco Networking IV *^	700012
CMNET 150 (Computer Hardware Infrastructure) *^	700021
CMNET 151 (Operating System Environments) *^	700022

MANUFACTURING

Manufacturing I	700343/700344
Manufacturing II	700345/700346
Applied Manufacturing	700347/700348

WELDING

Welding 121 (Stick Welding I) *^	700323
Welding 122 (Stick Welding II) *^	700324
Welding 131 (Gas Metal Arc Welding MIG I) *^	700325
Welding 135 (Gas Metal Arc Welding MIG II) *^	70032

CAREER & TECHNICAL EDUCATION at WOODRUFF CAREER & TECHNICAL CENTER**BARBERING**

Barbering I * (Jr. only)	700901/700902
Barbering II * (Sr. only)	700903/700904

COLLISION REPAIR/AUTO BODY

Auto Body I *	700309/700310
Auto Body II *	700311/700312

COMPUTER CODING PATHWAY

CMWEB 110 Beginning Web Development with Html and CSS *^ (Y1)	700051
CMWEB 120 Intermediate Web Development with HTML and CSS *^ (Y1)	700054
CMPS 115 CS I: Essentials of Programming *^ (Y2)	700057
CMPS 122 Introduction to Computer Security *^ (Y2)	700071

CONSTRUCTION

Intro to Construction Trades	700753/700754
Construction Trades I	700749/700750

CONSTRUCTION INDUSTRY WORK BASED LEARNING

Work-Based Learning Construction * (Sr.)	700755/700756
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COSMETOLOGY

Cosmetology I * (Jr. only)	700909/700910
Cosmetology II * (Sr. only)	700911/700912

CRIMINAL JUSTICE

CRJ 110 (Intro to the Criminal Justice System) *^ (Yr. 1)	500500
CRJ 112 (Police Operations) *^ (Yr. 1)	500502
ORIEN 110 (College Success) *^ (Yr. 1)	500490
CRJ 114 (Introduction to the Criminal Justice System) *^ (Yr. 2)	500503
CRJ 130 (Introduction to Investigation) *^ (Yr. 2)	500506
HLTH 041 (Basic Life Support/ CPR) *^ (Yr. 2)	700447

CULINARY

Culinary Arts I *	500477/500478
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Culinary Arts II *	500479/500480
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EMERGENCY SERVICES

HLTH 041 (Basic Life Support – CPR) *^ (Y1, S1)	700447
EMS 112 (Emergency Medical Responder) *^ (Y1, S1)	500488
FRSTK 110 (Introduction to Fire Science) *^ (Y1, S1)	500485
FRSTK 113 (Fire Apparatus and Procedures) *^ (Y1, S2)	500487
FRSTK 114 (Fire Fighting Tactics and Strategy) *^ (Y1, S2)	500486
FRSTK 112 (Fire Prevention Principles) *^ (Y2, S1)	500499
EMS 114 (Emergency Medical Technician) *^ (Y2, S2)	500489
ORIEN 110 (College Success) *^ (Y2, S2)	500490

ENTREPRENEURSHIP PROGRAM

OFACS 125 (PowerPoint) *^ (Y1)	700205/700206
OFACS 126 (Outlook) *^ (Y1)	700203/700204
OFACS 132 (Electronic Spreadsheets) *^ (Y1)	700207/700208
OFOCC 111 (Telephone Skills for the Office) *^ (Y1)	700201/700202
TYPE 120 (Keyboard/Word Processing I) *^ (Y1)	700213/700214
BUS 125 (Business Communications) *^ (Y2, S1)	700151/700152
WP 161 (Data Entry) *^ (Y2, S1)	700221/700222
BUS 260 (Business Internship) *^ (Y2, S2)	700191/700192

GRAPHIC COMMUNICATIONS

GCOMM 110 (Introduction to Graphic Communications) *^ (Y1, S1)	700153/700154
GCOMM 130 (Page Layout with Adobe InDesign) *^ (Y1, S2)	700155/700156
GCOMM 140 (Printing Methods) *^ (Y2, S1)	700157/700158
GCOMM 225 (Screen Printing) *^ (Y2, S2)	700159/700160

HAIR BRAIDING

HAIR BRAIDING	700915/700916
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HEALTH OCCUPATIONS

BIOLOGY 106 (Human Biology) *^ (Yr. 1)	703771
HLTH 121 (Medical Terminology) *^ (Yr. 1)	703444
ORIEN 110 (College Success) *^ (Yr. 1)	500490
HLTH 041 (Basic Life Support/ CPR) *^ (Yr. 2)	703447
HLTH 112 (Nursing Assistant Training) *^ (Yr. 2)	703449
HLTH 116 (Nurse Assistant: Alzheimer's Disease) *^ (Yr. 2)	703451
HLTH 120 (First Aid) *^ (Yr. 2)	703441

HORTICULTURE PATHWAY

HORT 110 (Intro to Horticultural Plants) *^ (Yr. 1)	700821/700822
HORT 114 (Intro to Turf Grass Management) *^ (Yr. 1)	700823/700824
HORT 124 (Landscape Construction) *^ (Yr. 2)	700825/700826
HORT 126 (Landscape Establishment and Management) *^ (Yr. 2)	700827/700828

NAIL TECHNOLOGY

Nail Technology I	700905/700906
Nail Technology II	700907/700908

OFFICE OCCUPATIONS PROGRAM

OFOCC 111 (Telephone Skills for the Office) *^ (Y1, S1)	700201/700202
OFACS 125 (PowerPoint) *^ (Y1, S2)	700151/700152
OFACS 126 (Outlook) *^ (Y1, S1)	700203/700204
OFACS 132 (Electronic Spreadsheets) *^ (Y1, S1)	700207/700208
TYPE 120 (Keyboard/Word Processing I) *^ (Y1, S2)	700213/700214
OFOCC 250 (Office Occupations Internship) *^ (Y2, S2)	700199/700200
TYPE 121 (Keyboard/Word Processing II) *^ (Y2, S1)	700217/700218
WP 161 (Data Entry) *^ (Y2, S1)	700221/700222

RENEWABLE ENERGY SKILLS PROGRAM

REEC 110 (Green Building Technology) *^ (Y1, S1)	700171/700172
REEC 120 (Sustainability and Renewable Energy) *^ (Y1, S2)	700173/700174
REEC 140 (Renewable Energy Concepts I) *^ (Y2, S1)	700175/700176
REEC 250 (Renewable Energy Internship) *^ (Y2, S2)	700177/700178

SPECIAL EDUCATION

Co-Taught English I	100123/100124
Vocational English I	108809/108810
Co-Taught English II	100125/100126
Vocational English II	108819/108820
Co-Taught English III	100127/100128
Co-Taught English IV	100137/100138
Vocational English III	108829/108830
Practical Vocational English IV	108839/108840
Applied Vocational Reading I	108811/108821
Applied Vocational Reading II	108821/108822
Literature	108209/108210
Literature of a Genre	108219/108220
Bridge to Algebra	208109/208110
Core Geometry	208115/208116
Co-Taught Algebra I	200107/200108
Core Algebra	208119/208120
Co-Taught Geometry	200307/200308
Co-Taught Math Investigations	200707/200708
Financial Math	208123/208124
Life Science	308759/308760
Earth Science	308729/308730
SS Civics	408409/408410
SS Geography	408309/408310
Consumer Education (Resource Management)	408729/408730
SS American Government	408429/408430
U.S. History	408129/408130
Career Exploration	958409/958410
Career Education	958415/958416
Work Orientation	958445/958446
Employability Skills	958419/958420
Diversified Occupations I	958429/958430
Diversified Occupations II	958431/958432
Work Training I	958439/958440
Work Training II	958441/958442
Study Skills	958329/958330

AVID COURSE GUIDE

<u>SUBJECT</u>	<u>GRADES</u>	<u>PREREQUISITES</u>
AVID I	9	Application & Interview
AVID II	10	AVID I or Application Interview
AVID III	11	AVID II or Application Interview
AVID IV	12	AVID III or Application Interview

ADVANCEMENT VIA INDIVIDUAL DETERMINATION (AVID)

AVID is an academic, regularly scheduled elective class. The three primary components of AVID are academic instruction, tutorial support and motivational activities. The AVID curriculum is driven by a method-based on writing, inquiry, collaboration, organization and reading (WICOR). AVID helps students build organizational skills, study & test-taking skills, and the critical reading & writing strategies needed for college & career readiness.

AVID students are students in the academic middle. AVID students complete a college and career readiness curriculum with appropriate support helping students fulfill their potential academically. Students may be recommended for AVID by their middle school counselor or parents may request that a student be considered.

Criteria considered:

- Desire and determination
- Leadership qualities
- GPA between 2.0 and 3.5
- Good citizenship and behavior; less than two referrals resulting in a suspension
- Good attendance - fewer than five absences for the semester (unless for extended illness)
- Historically underrepresented in four-year colleges/universities
- Other special circumstances such as first in family to attend college

AVID activities:

- Writing, inquiry, collaboration, organization, reading (WICOR) methodologies are the basis for curriculum instruction.
- Field trips to colleges and universities.
- Students develop academic and social skills for success in all subject areas.
- Guest speakers provide motivation and college and professional career information.
- AVID students participate in co-curricular activities and community even

AVID I

1 Unit of Credit (950319/950320)

Prerequisite: Application and Interview

AVID 101 is a freshman program of study in which students learn organizational and study skills, work on critical thinking and ask probing questions, get academic help from peers and college tutors, and participate in enrichment and motivational activities that make college attainable. The goals of the classroom include improved self-images and students will become academically successful leaders and role models for other students. Students will use the program and focus on developing the student's academic and career goals using the WICOR Method-Writing, Inquiry, Collaboration, Organization, and Reading.

Peoria High School & Richwoods

AVID II

1 Unit of Credit (950321/950322)

Prerequisite: AVID I or Application and Interview

AVID 102 is a program of study in which students get continued support with organizational and study skills. They will work on critical thinking and ask probing questions, get academic help from peers and college tutors, and participate in enrichment and motivational activities that make college attainable. The goals of the classroom include improved self-images and students will become academically successful leaders and role models for other students. Students will use the AVID program and focus on developing the student's academic and career goals using the WICOR Method-Writing, Inquiry, Collaboration, Organization, and Reading.

Peoria High School & Richwoods

AVID III**1 Unit of Credit (950323/950324)****Prerequisite: AVID II or Application and Interview**

In AVID 103, students get continued support with organizational and study skills. They will work on critical thinking and ask probing questions, get academic help from peers and college tutors, and participate in enrichment and motivational activities that make college attainable. The goals of the classroom include improved self-images and students will become academically successful leaders and role models for other students. Students will use the AVID (Advancement Via Individual Determination) program and focus on developing the student's academic and career goals using the WICR method –Writing, Inquiry, Collaboration, and Reading.

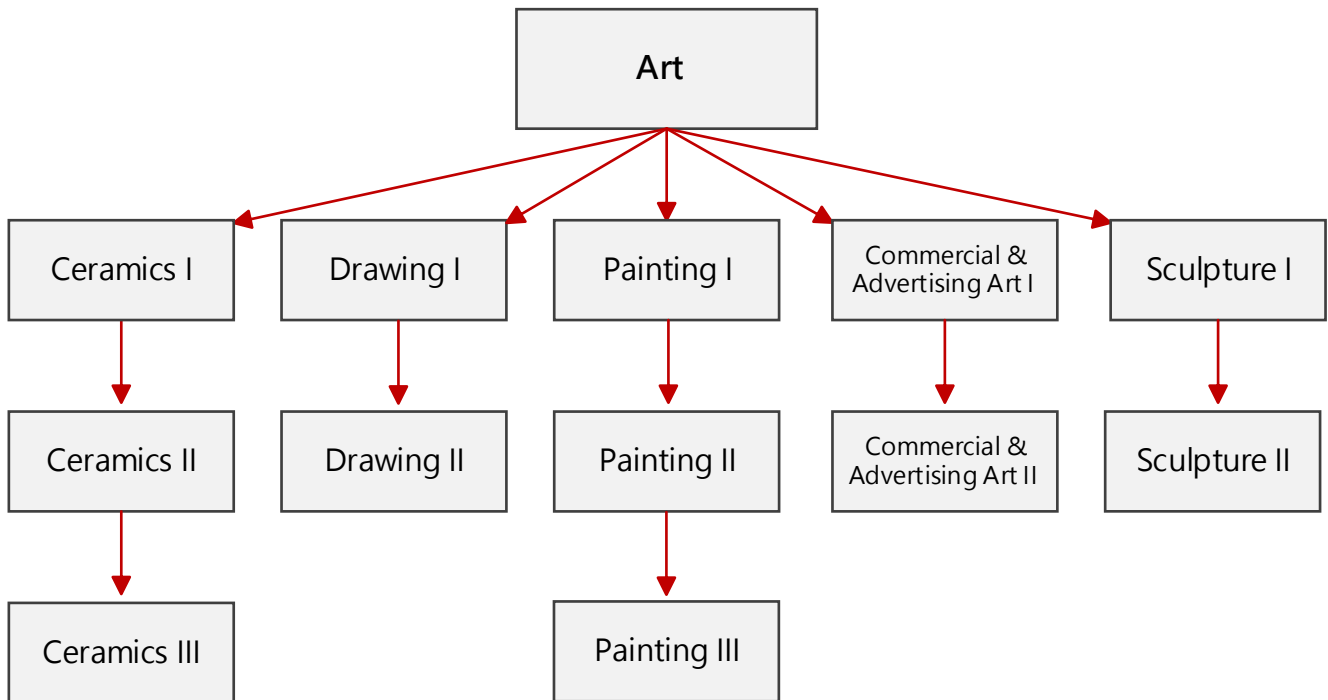
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AVID IV**1 Unit of Credit (950325/950326)****Prerequisite: AVID III or Application and interview**

The culminating class in a four-year sequence in which students master their WICOR, writing, inquiry, collaboration, organizational, and reading skills. Critical thinking, asking probing questions, getting academic help from peers and participating in enrichment and motivational activities that make college attainable will continue to be emphasized. The goals of the classroom include continuing to strive to improve self-images and to develop the academic/extra-curricular student leadership qualities within themselves. Students will continue to use the AVID (advancement via individual determination) college readiness program as they matriculate to four-year universities through the SUCCESS 104 experience which will include the college application process, completing the FAFSA and searching for and submitting scholarship applications.

Peoria High School & Richwoods

ART



AP

AP Art History

AP Studio Art

AP Music Theory

Preparatory School for the Arts @ Peoria High School

Visual Arts Performance I

Visual Arts Performance II

Visual Arts Performance III

Visual Arts I

Visual Arts II

Visual Arts III

Visual Arts IV

IB @ Richwoods only

IB Visual Arts SL

IB Music SL

FINE ARTS EDUCATION COURSE GUIDE

<u>SUBJECT</u>	<u>GRADES</u>	<u>PREREQUISITES</u>
Art	9,10,11,12	None
Advanced Placement Art History (WT)	11,12	None
Ceramics I	9,10,11,12	Art 1 or Teacher Recommendation
Ceramics II	10,11,12	Ceramics I
Ceramics III	10,11,12	Ceramics II
Commercial & Advertising Art I	10,11,12	Suggested Art I
Commercial & Advertising Art II	10,11,12	Commercial & Advertising I
Drawing I	9,10,11,12	Art 1 or Teacher Recommendation
Drawing II	10,11,12	Drawing I
Painting I	9,10,11,12	Art 1 or Teacher Recommendation
Painting II	10,11,12	Painting I
Painting III	11,12	Painting II
Sculpture I	9,10,11,12	Art 1 or Teacher Recommendation
Sculpture II	10,11,12	Sculpture I
<i>IB</i> Visual Arts SL (WT)	11,12	Must be IB diploma candidate
Visual Arts Performance I	9	Accepted into PSA
Visual Arts Performance II	10	PSA Student with successful completion of Level I
Visual Arts Performance III	11	PSA Student with successful completion of Level 1 & II
Advanced Placement Studio Art (WT)	10,11,12	Recommendation of Instructor Approval
Visual Arts I	9	Accepted into PSA
Visual Arts II	10	PSA Student with successful completion of Visual Arts I
Visual Arts III	11	PSA Student with successful completion of Visual Arts I & II
Visual Arts IV (WT)	12	PSA Student with successful completion of Visual Arts I, II & III
Band	9,10,11,12	None
Concert Band	9,10,11,12	Teacher Recommendation
Percussion Ensemble	9,10,11,12	None
World Drumming	9,10,11,12	None
Dance Technique I	9	Accepted into PSA
Dance Technique II	10	Successful completion of Dance Tech I or Instructor Approval
Dance Technique III	11	PSA Student who has mastered levels I & II-Instructor Approval
Dance Technique IV	12	PSA Student who has mastered levels I, II & III-Instructor Approval
Dance Appreciation I	9	Accepted into PSA
Dance Appreciation II (WT)	10	Dance Appreciation II
Dance Appreciation III (WT)	11	PSA Student who has successfully completed level I & II
Dance Appreciation IV (WT)	12	PSA Student who has successfully completed Level I, II, & III
Drama I	9,10,11,12	None
Drama II (WT)	10	Accepted into PSA
Drama III (WT)	11	PSA Student with successful completion of Drama II
Drama IV (WT)	12	PSA Student with successful completion of Dram II & III
Drama Performance II	10	PSA Student with successful completion of Level I
Drama Performance III	11	PSA Student with successful completion of Level I & II
Drama Performance IV	12	PSA Student with successful completion of Level I, II & III

Introduction to Theater Design	9,10,11,12	None
Introduction to Theater	9,10,11,12	None
Music Production 101	10,11,12	None
Music Focus I	9	Accepted into PSA
Music Focus II	10	Student in PSA with successful completion of Music Focus I – Instructor Approval
Music Focus III	11	Student in PSA with successful completion of Music Focus II – Instructor Approval
Advanced Placement Music Theory	11,12	None
<i>IB Music SL (WT)</i>	11,12	IB Student or teacher recommended
Music Production	10,11,12	None
Music Composition I	9	PSA Student with instructor approval
Music Composition II (WT)	10	PSA Student with instructor approval
Music Composition III (WT)	11	PSA Student with instructor approval
Music Composition IV (WT)	12	PSA Student with instructor approval
Piano Performance Class	9,10,11,12	None
Chorus	9,10,11,12	None
Prep Choir	10,11,12	Audition required
Concert Choir	10,11,12	Audition required
Mixed Ensemble	9,10,11,12	Teacher Recommendation
Chamber Choir	9,10,11,12	Accepted into PSA
Orchestra	9,10,11,12	None
Concert Orchestra	9,10,11,12	Teacher Recommendation

FINE ARTS EDUCATION

The Arts Education program engages students in a process that helps them develop the self-esteem, self-discipline, cooperation, and motivation that are necessary for success in life. Students will be able to express themselves through different media that lead to a rich cultural experience in their learning environment. Arts education offers a hands-on curriculum that keeps students continually involved in their work. Students will work to earn half of the unit(s) of credit listed in the description for each semester unless it is paired with another course.

ART

ART
1 Unit of Credit (500409/500410)
 Studio in Art is designed to provide a foundation for advanced courses. Emphasis is placed on understanding the elements of art and principles of design as a basis for composition. Students will explore a variety of artists, art processes, and materials such as drawing, printing, printmaking, two- and three-dimensional design, and digital art. Student artwork will reflect aesthetics and cultural & historical contexts. Willingness to get involved in the creative process is a more important requirement than the student's talent or previous experience.

ADVANCED PLACEMENT ART HISTORY (WT)
1 Unit of Credit (500739/500740)
 AP Art History is a course that provides the student with an understanding and knowledge of architecture, sculpture, painting and other art forms within diverse historical and cultural contexts. Students will learn to look at works of art critically, with intelligence and sensitivity, and to analyze what they see.

CERAMICS I

1 Unit of Credit (500419/500420)

Prerequisite: Art 1 or Teacher Recommendation

This is an introductory course dealing with the ceramic form using various technical methods, terminology, application of glazes, and ceramic decoration. Students will focus on hand building techniques, ceramic sculpture, various commercial techniques, and the kiln-firing process.

CERAMICS II

1 Unit of Credit (500421/500422)

Prerequisite: Ceramics I

In this course, students will continue the objectives from Ceramics I but at an advanced level.

CERAMICS III

1 Unit of Credit (500423/500424)

Prerequisite: Ceramics II

This course will have a more advanced focus on the potter's wheel, ceramic sculpture and studio operation. Glaze development and clay recycling are a major component of this course.

COMMERCIAL & ADVERTISING ART I

1 Unit of Credit (700109/700110)

Prerequisite: Suggested Art I

This course is designed to provide students with the skills needed for a career in the fields of advertising, commercial art, graphic design, web site development, and graphic illustrator. Students learn to apply artistic design and layout principles along with text, graphics, drawing, rendering, sound, video, and 2D/3D animation integration to develop various print, video, and digital products. Students use hardware and software programs to create, manipulate, color, paint, and layer scanned images, computer graphics, and original artwork. Students use hardware and software to capture, edit, create, and compress audio and video clips. Students use animation and 2D/3D hardware and software to create animated text, graphics, and images. Students apply artistic techniques to design and create advertisements, displays, publications, technical illustrations, marketing brochures, logos, trademarks, packaging, video graphics, and computer-generated media.

Richwoods & Peoria High

COMMERCIAL & ADVERTISING ART II

1 Unit of Credit (700111/700112)

Prerequisite: COMMERCIAL & ADVERTISING I

This course continues to build on the concepts and skills introduced in Commercial & Advertising I. In addition to expanding on the activities explored in Commercial and Advertising Art I, students work in a project-based environment to create a variety of interactive online and CD/DVD based products such as websites, catalogs, publications, marketing materials, presentations, and educational/training programs. Students create dynamic web pages and sites using HTML, HTML editors, and graphic editors. Students create graphic sketches, designs, and copy layouts for online content. Instruction includes how to determine size and arrangement of illustrative material and copy, select style and size of type, and arrange layout based upon available space. Students learn how to capture and edit images, sound, and video, and combine them with text and animation. Instruction includes client interviewing skills, product proposal development, and product presentation techniques. Students also learn how to create a product portfolio.

Richwoods & Peoria High

DRAWING I

1 Unit of Credit (500429/500430)

Prerequisite: Art I or Teacher Recommendation

This is an introductory course in the techniques of various drawing media and methods. Students will work with portraiture and landscape drawing, but the emphasis will be in still life and technique. Students will also concentrate on the mastery of drawing techniques using multiple methods while developing and discovering their individual styles.

DRAWING II

1 Unit of Credit (500431/500432)

Prerequisite: Drawing I

This is an advanced drawing course in which students will master their own drawing style, experiment with new media, and complete a drawing portfolio.

PAINTING I

1 Unit of Credit (500439/500440)

Prerequisite: Art 1 or Teacher Recommendation

This is an introductory course in various painting media and techniques emphasizing composition and color theory. Students will explore their work through several media such as watercolor, tempera, oils, and acrylics. Students will also learn color mixing.

PAINTING II

1 Unit of Credit (500441/500442)

Prerequisite: Painting I

In this course, students will continue a more advanced study of Painting I. They will master color mixing and their technique using multiple methods. They will begin to develop their own style of painting.

PAINTING III

1 Unit of Credit (500443/500444)

Prerequisite: Painting II

This course will focus on contemporary and traditional painting processes and techniques using oil-based and acrylic paints. Students will also learn technical aspects of painting such as canvas stretching and surface preparation.

SCULPTURE I

1 Unit of Credit (500449/500450)

Prerequisite: Art I or Teacher Recommendation

This is an introductory course in the skills and techniques of 3-D design using a variety of mediums. Students will learn casting and assemblage using various forms of media such as Paris craft, plaster, and clay.

SCULPTURE II

1 Unit of Credit (500451/500452)

Prerequisite: Sculpture I

This course continues Sculpture I at a more advanced level. Students will work independently on various projects with the instructor.

IB Visual Arts SL (WT)

1 Unit of Credit (500759/500760)

Prerequisite: Must be IB diploma candidate

This is a two-year Standard Level course taken during the junior and senior years. The IB Visual Arts course encourages students to challenge their own creative and cultural expectations and boundaries. This is a thought-provoking course in which students develop analytical skills in problem-solving and divergent thinking, while working towards technical proficiency and confidence as art-makers. In addition to exploring and comparing visual arts from different perspectives and in different contexts, students are expected to engage in, experiment with and critically reflect upon a wide range of contemporary practices and media. The course encourages students to actively explore the visual arts within and across a variety of local, regional, national, international, and intercultural contexts. Through inquiry, investigation, reflection and creative application, students develop an appreciation for the expressive and aesthetic diversity in the world around them, becoming critically informed makers and consumers of visual culture.

Richwoods

VISUAL ARTS PERFORMANCE I

1 Unit of Credit (500469/500470)

Prerequisite: Accepted into PSA

This entry-level class explores the fundamentals of art, focused around visual communication through the elements, principles, and expressive qualities of art. Students work with traditional and experimental media. The students will explore the full range of art tools and materials in this class. Group critiques help students assess the effectiveness of their efforts.

Peoria High School

VISUAL ARTS PERFORMANCE II

1 Unit of Credit (500471/500472)

Prerequisite: PSA Student with successful completion of Level I

This advanced class continues to develop the fundamentals of art focused on visual communication through the elements, principles, and expressive qualities of art. Students will expand upon the media already mastered, used, and explore new art tools and materials in this class. Group and individual peer critiques help students assess the effectiveness of their efforts.

Peoria High School

VISUAL ARTS PERFORMANCE III

1 Unit of Credit (500473/500474)

Prerequisite: PSA Student with successful completion of Level I and II

This course continues experiences in essential art fundamentals and applies learned principles into two- and three-dimensional media. Students extend processes and techniques in drawing, painting, calligraphy, and ceramic sculpture. Classes are designed to promote self-choices and task organization. Quality art standards will be continually emphasized.

Peoria High School

ADVANCED PLACEMENT STUDIO ART (WT)

1 Unit of Credit (500475/500476)

Recommendation: Instructor Approval

This course is designed for students with a serious interest in art. Elements of art and composition will be emphasized. Using many drawing techniques, the students can explore a wide range of media including pencil, charcoal, pastels, paint, printmaking, and collage.

VISUAL ARTS I

1 Unit of Credit (500459/500460)

Prerequisite: Accepted into the PSA

This course is designed to be the foundation level course, focusing on the art elements and principles of design. Two- and three-dimensional problems will provide students with in-depth exploration of various materials, techniques, art history and criticism, and media arts through an interdisciplinary approach.

Peoria High School

VISUAL ARTS II (WT)

1 Unit of Credit (500461/500462)

Prerequisite: PSA Student with successful completion of Visual Arts I

This course continues experiences in essential art fundamentals and applies learned principles into two- and three-dimensional media. Students extend processes and techniques in drawing, painting, calligraphy and ceramic sculpture. Classes are designed to promote self-choices and task organization. Quality art standards will be continually emphasized.

Peoria High School

VISUAL ARTS III (WT)

1 Unit of Credit (500463/500464)

Prerequisite: PSA Student with successful completion of Visual Arts I and II

This course allows the student in the PSA to continue an advanced study in a specified art of their choice from Visual Arts I & II. Students will prepare for the Advanced Placement Studio Art course. Students must be able to work independently. The student will sign a contract specifying timeline and resources needed to complete the course.

Peoria High School

VISUAL ARTS IV (WT)

1 Unit of Credit (500465/500466)

Prerequisite: PSA Student with successful completion of Visual Arts I, II, and III

This course continues a student's experience from Visual Arts III. The course will be tailored to the needs of the student. Students will review basic concepts, explore and evaluate ideas that motivate and guide them as an artist. Students will work in their area of interest. Students will complete an AP Exam portfolio.

Peoria High School

BAND

BAND

1 Unit of Credit (500209/500210)

In this course students will develop their technique for playing brass, woodwind, and percussion instruments. They will cover a variety of non-specified band literature styles such as concert, marching, orchestral, and modern styles. In most cases it is the responsibility of the parent/guardian to provide the instrument for student use.

MHS, PHS, RHS

CONCERT BAND

1 Unit of Credit (500219/500220)

Prerequisite: Teacher Recommendation

Concert Band is the core performing ensemble of the instrumental music department and forms the marching and pep bands. Students are expected to participate in all genres of the band according to director instruction. The marching band performs at football games, competitions, and parades. The pep band performs in support of many athletic events throughout the year. Students enrolled in Concert Band will have had previous training on a wind or percussion instrument or must have instructor permission.

PHS, RHS (teacher recommendation)

PERCUSSION ENSEMBLE

1 Unit of Credit (500241/500242)

This course is designed to give students a more in-depth study into the percussion section of the band. Students will have the opportunity to grow and perform on many different percussion instruments including marching percussion, auxiliary percussion, drum set and concert percussion. Students will also have an opportunity to perform as a percussion ensemble, comprised of only pitched and non-pitched percussion instruments.

MHS, PHS, RHS

WORLD DRUMMING

1 Unit of Credit (500239/500240)

This course is designed for any student, regardless of previous musical training or background, who wishes to participate in learning to play hand drums (congas, bongos, talking drum, djembe, etc.). Students who have had years of training will blend very easily with those who have not and can even be instrumental as student leaders in helping the less experienced. Enrolled students will be expected to perform publicly as part of the group for school concerts and various other performance opportunities throughout the community.

MHS

DANCE

DANCE TECHNIQUE I

1 Unit of Credit (500509/500510)

Prerequisite: Accepted into the PSA

This course covers basic skills and techniques in Ballet, Jazz and Modern Dance. Students will have in-school performance opportunities as well as select community performances.

Peoria High School

DANCE TECHNIQUE II

1 Unit of Credit (500511/500512)

Prerequisite: Successful completion of Dance Technique I or Instructor Approval

This course is a continuation of Technique I with more attention to advanced skills and showmanship.

Peoria High School

DANCE TECHNIQUE III

1 Unit of Credit (500513/500514)

Prerequisite: PSA student who has mastered levels I and II- Instructor Approval

This course emphasizes advanced modern, jazz, and ballet techniques. Students will have opportunities to compete and perform within the Peoria community and abroad. Students who take this course must show growth/readiness for more advanced skill and pre-professional responsibilities.

Peoria High School

DANCE TECHNIQUE IV

1 Unit of Credit (500515/500516)

Prerequisite: PSA student who has mastered levels I, II, and III- Instructor Approval

This course continues the advanced study that was started in level III. It will allow individuals the opportunity to perform solo acts in order to prepare them for auditions in the future.

Peoria High School

DANCE APPRECIATION I

1 Unit of Credit (500519/500520)

Prerequisite: Accepted into PSA

Dance Appreciation allows students to study dance discipline with multiple areas of focus. It emphasizes the use of multiple languages and a clear knowledge of correct dance techniques. These areas of focus include the theory and practice of dance and creative movement, history of dance, dances of various cultures, ballet, tap, modern, folk, and other rhythmic movement activities that enrich each student's creative expression. The student will also become familiar with kinesiology and human physiology, music theory, choreographic elements, dance history, technological application through dance instruction, and evaluation of proper technique. Individual motions will be analyzed and interpreted using human physiology as a reference.

Peoria High School

DANCE APPRECIATION II (WT)

1 Unit of Credit (500521/500522)

Prerequisite: Dance Appreciation I

Students will study Ballet, Modern Dance, Jazz and Tap. Intermediate to advanced dance steps and terms will be developed and performed. The student will continue studies in kinesiology and human physiology, performance and creative integration of music theory, choreographic elements, dance history, technological applications through dance instruction, and evaluation of proper technique. Individual motions will be analyzed and interpreted using human physiology as a reference.

Peoria High School

DANCE APPRECIATION III (WT)

1 Unit of Credit (500523/500524)

Prerequisite: PSA student who has successfully completed level I and II

Students will get a more in-depth instruction in the different types of choreography by studying and analyzing various choreographic works. They will have opportunities to choreograph solo and small group projects and help organize a dance showcase for various events.

Peoria High School

DANCE APPRECIATION IV (WT)

1 Unit of Credit (500525/500526)

Prerequisite: PSA student who has successfully completed level I, II, and III

This class is a continuation of Dance Appreciation III. Students will complete more advanced research into complex movements. They will also engage in more in-class experiments to apply various theories and subject matter. Students will choreograph large group projects.

Peoria High School

DRAMA

DRAMA I

1 Unit of Credit (500609/500610)

This course will develop students' experience and skill in one or more aspects of theatrical production. An overview of drama such as set design, stage management, and technique are introduced.

Peoria High School

DRAMA II (WT)

1 Unit of Credit (500611/500612)

Prerequisite: Accepted into PSA

This course will develop students' experience and skill in one or more aspects of theatrical production. An overview of drama such as set design, stage management, and technique are introduced.

Peoria High School

DRAMA III (WT)

1 Unit of Credit (500613/500614)

Prerequisite: PSA Student with successful completion of Drama II

This course will allow students to continue their study of theatre concentrating on the areas of advanced technical theatre, varieties of drama, dramatic production elements, dramatic previews/reviews, and advanced theatre history.

Peoria High School

DRAMA IV (WT)

1 Unit of Credit (500615/500616)

Prerequisite: PSA Student with successful completion of Drama II and III

In this course, students will continue their study of literary styles, time periods, and will understand directing and producing productions. Careers, resumes, portfolios, auditions, and scene selections will also be emphasized.

Peoria High School

DRAMA PERFORMANCE I

1 Unit of Credit (500619/500620)

Prerequisite: Accepted into PSA

In this course, students who have a concentration in acting/performing will experience a combination of areas encompassing the realm of theatre, including scene study, acting styles, acting terminology, as well as an understanding of time and space, vocal techniques, and improvisation. Participation in performances is required during this course.

Peoria High School

DRAMA PERFORMANCE II

1 Unit of Credit (500621/500622)

Prerequisite: PSA Student with successful completion of Level I

In this course, students will continue to concentrate on acting and performance styles, scene and play study, as well as, continued vocal and physical training. There will also be a concentration on creating performances for a variety of audiences, along with audition techniques and scene work. Participation in performances is required during this course.

Peoria High School

DRAMA PERFORMANCE III

1 Unit of Credit (500623/500624)

Prerequisite: PSA Student with successful completion of Level I and II

In this course, students will continue to concentrate on acting and performance styles, scene and play study, as well as, continued vocal and physical training. Students will continue advanced focus on the theatrical techniques. There will also be a concentration on creating performances for a variety of audiences, along with audition techniques and scene work. Participation in performances is required during this course.

Peoria High School

DRAMA PERFORMANCE IV

1 Unit of Credit (500625/500626)

Prerequisite: PSA Student with successful completion of Level I, II and III

Students will continue their advanced work in acting and performance styles. Participation in a performance is required during this course.

Peoria High School

INTRODUCTION TO THEATER DESIGN

1 Unit of Credit (500679/500680)

Students in this course will experience a combination of design areas including set design, make-up design, costume design, directing, and stagecraft. Students will engage in fabrication, set painting, directing, stage management, and sound and lighting design.

Peoria High School

INTRODUCTION TO THEATER

1 Unit of Credit (500629/500630)

Introduction to the Theater courses provide an overview of the art, conventions, and history of the theater. Although the courses sometimes include experiential exercises, they emphasize learning about the theater rather than performance. Students learn about one or more of the following topics: basic techniques in acting, major developments in dramatic literature, major playwrights, the formation of theater as a cultural tradition, and critical appreciation of the art.

MUSIC

Music Production 101

1 Unit of Credit 500051/500052

This course gives students the chance to learn the skills necessary and "try on" a career as a music producer, sound engineer, songwriter, or performing artist. The program is designed to be engaging and meaningful and connect to the "real life" of students, both through the music itself, while building a portfolio of work that can be used when job-seeking. Comprised of three units titled Intro to Music Production and Songwriting, Intro to Recording & Mixing and Intro to Music Business and Artist Branding, students learn the foundational skills required to create beats consisting of drum and bass grooves with melodic lines, record and mix vocal tracks, and how to build, promote, and sustain brand. Additionally, students are exposed to the many supplemental careers that are available in the music industry.

Peoria High School

MUSIC FOCUS I

1 Unit of Credit (500809/500810)

Prerequisite: Accepted into the PSA

This year long course is a "prelude" to a four-year study of comprehensive musicianship. Emphasis is placed on theoretical and analytical skills. Students acquire fundamental piano skills in a laboratory setting.

Peoria High School

MUSIC FOCUS II (WT)

1 Unit of Credit (500811/500812)

Prerequisite: Student in the PSA with successful completion of Music Focus I- Instructor Approval

This year-long course is one component of a four-year study of comprehensive musicianship. It will continue and extend the Music Focus I concept with further study of music theory, ear training and piano keyboard training. Theoretical and analytical skills will be incorporated with historical perspective. Students may participate in solo and ensemble coaching sessions to develop performance techniques.

Peoria High School

MUSIC FOCUS III (WT)

1 Unit of Credit (500813/500814)

Prerequisite: Student in the PSA with successful completion of Music Focus II- Instructor Approval

This course includes all the periods of music, dating from the earliest music endeavors of man to the present. In addition to the chronological materials in the text, there will be many examples of composers of each period of music with multi-media approaches, giving an overall picture of the development of music.

Peoria High School

ADVANCED PLACEMENT MUSIC THEORY (WT)

1 Unit of Credit (500729/500730)

This course is designed to be the equivalent of a first-year music theory college course as specified by the College Board. Students will develop an understanding of musical structure and compositional procedures. The course will also build in the students' knowledge of intervals, scales, chords, metric/rhythmic patterns, and the ways they interact in a composition. Musical notation, analysis, composition, and aural skills are important components of this course.

Peoria High School

IB MUSIC SL (WT)

1 Unit of Credit (500849/500850)

Prerequisite: IB Student or teacher recommended

This is a one-year course taught during the junior or senior year. This course will develop students' knowledge and understanding of music through training in musical skills (listening, performing, and composing), exposure to music theory, and formulation of an historic and global awareness of musical forms and styles. Composition and performance are required components of the class.

Richwoods

MUSIC COMPOSITION I

½ Unit of Credit (500839/500840)

Must be paired with another semester PSA course

Prerequisite: PSA student with instructor approval

In this course, students will focus on music composition and arranging. Students will study the basic principles of melody writing, harmonization, musical form and orchestration of musical material. Emphasis will be placed on the development of arranging and composition skills for ensembles of varied instrumentation.

Peoria High School

MUSIC COMPOSITION II (WT)

½ Unit of Credit (500841/500842)

Must be paired with another semester PSA course

Prerequisite: PSA student with instructor approval

The focus for this course is music computer technology. This course is designed for advanced music students. It requires students to compose music using modern technology, emphasizing musical creativity. Students will be expected to develop their own compositions, analyze them, perform them, and critique musical works of others.

Peoria High School

MUSIC COMPOSITION III (WT)

½ Unit of Credit (500843/500844)

Must be paired with another semester PSA course

Prerequisite: PSA student with instructor approval

The focus for this course is improvisation. This course is a study of the elements of jazz improvisation; including, but not limited to, listening skills, transcription and jazz styles. The application of tonal harmonic language and scale structures to jazz improvisation will be utilized. Construction of improvised melodies will be emphasized.

Peoria High School

MUSIC COMPOSITION IV (WT)

½ Unit of Credit (500845/500846)

Must be paired with another semester PSA course

Prerequisite: PSA student with instructor approval

This course will focus on recital preparation and performance. This course will prepare the student to develop and perform mini recitals on selected instruments. The recital of solo or solo/chamber literature must be approved by the student's performance area teacher. Emphasis will be placed upon the development of performance skills for a successful recital and college audition. This course can be repeated with advanced content.

Peoria High School

CHOIR

CHORUS

1 Unit of Credit (500109/500110)

This is an introductory and exploratory class which is open to any student regardless of musical background. In addition to exploring the use of their own voice and several different types and styles of music, students will perform publicly as part of a group.

PREP CHOIR

1 Unit of Credit (500119/500120)

Audition Required – Sign up with counselor during registration

Students in this choir are selected by the vocal music department. This class emphasizes the practice and development of vocal techniques which are necessary in the performance of more advanced choral literature. In addition to exploring the use of their own voice and several different types and styles of music, students will perform publicly as part of a group and have an opportunity to participate in special events such as IMEA District Chorus and IHSA Solo and Ensemble Contest.

CONCERT CHOIR

1 Unit of Credit (500129/500130)

Audition Required – Sign up with counselor during registration

Concert Choir is the core performing choral ensemble of the vocal music department. Registration of this advanced choral class requires approval of the vocal music staff. This class studies and performs a standard repertoire in all areas of choral literature. Students will be expected to perform publicly as part of a group and will have the opportunity to participate in special events such as ILMEA and IHSA Solo and Ensemble Contest and honor choirs.

PHS, RHS (teacher recommendation)

MIXED ENSEMBLE

1 Unit of Credit (500139/500140)

Prerequisite: Teacher Recommendation

These are selective groups of vocal or music students. Participation in this course requires instructor assessment and approval. Students will be expected to perform publicly as part of a group and will have the opportunity to participate in special events such as ILMEA and IHSA Solo and Ensemble Contest.

CHAMBER CHOIR

1 Unit of Credit (500149/500150)

Prerequisite: Accepted into PSA

This choir is the core performing choral ensemble of the freshman and sophomore vocal students in the Preparatory School for the Arts. They will be exposed to music created throughout various periods in history. The choir will perform several major concerts each year. Students are required to participate in performances.

Peoria High School

ORCHESTRA

ORCHESTRA

1 Unit of Credit (500309/500310)

This course provides the opportunity to review and develop fundamental skills on violin, viola, cello, and double bass. Instruction concentrates on technical and expressive skills in an ensemble focused setting. Students are required to participate in performances. *Students enrolled in Orchestra will have had previous training on a string instrument or must have instructor permission.*

PHS, RHS, MHS

CONCERT ORCHESTRA

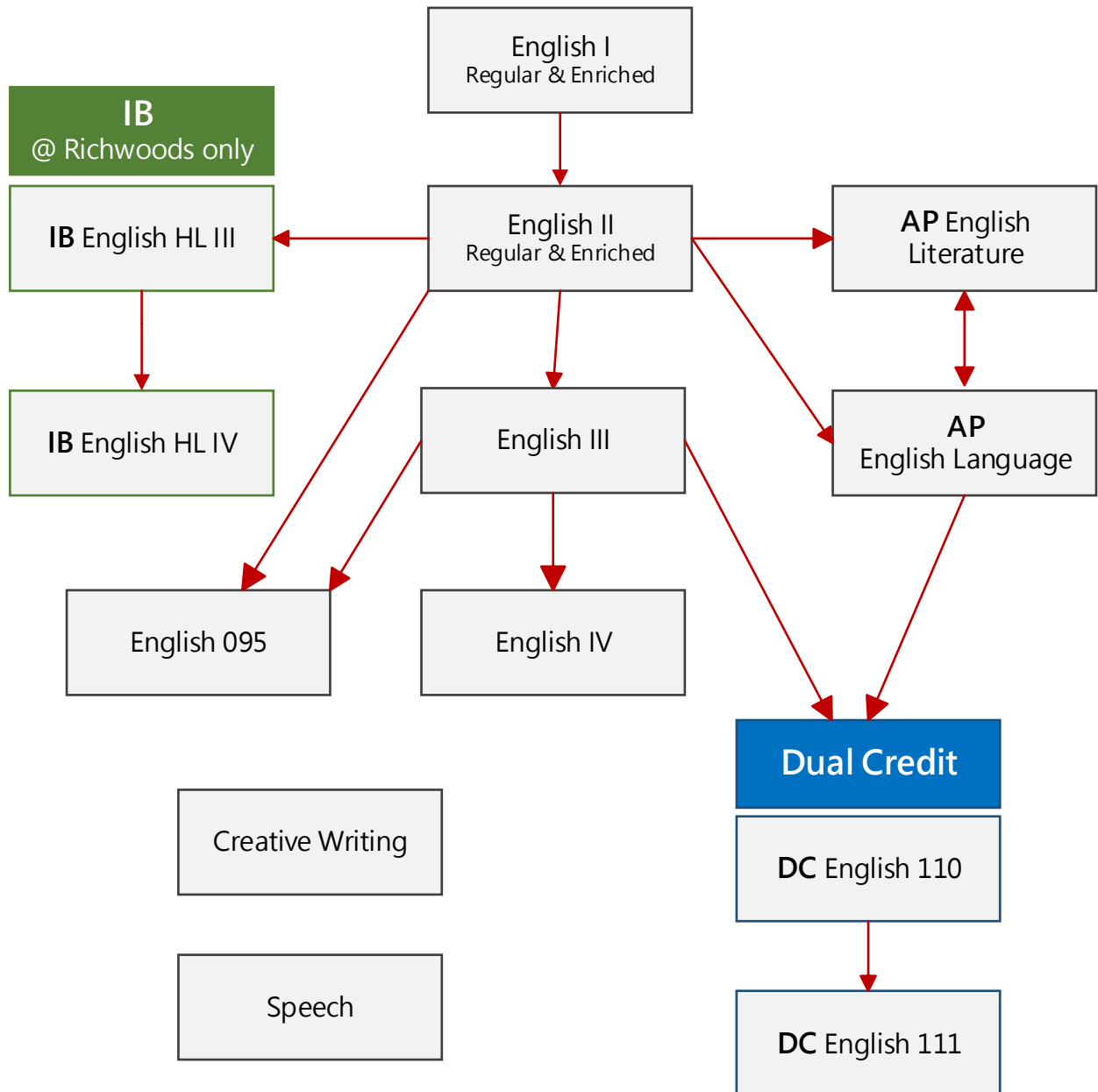
1 Unit of Credit (500319/500320)

Prerequisite: Teacher Recommendation

Concert Orchestra is an advanced string ensemble that focuses primarily on string literature at an advanced level *requiring instructor approval for enrollment*. Students will continue the advanced development of instrumental technique, music reading and comprehension skills, independent musicianship, style, critical thinking skills, and orchestral literature. Literature will contain both Classical and Popular music. *Students enrolled in Concert Orchestra will have had previous training on a string instrument or must have instructor permission.*

Richwoods & Peoria High School (teacher recommendation)

ENGLISH



ENGLISH AND LANGUAGE ARTS COURSE GUIDE

<u>SUBJECT</u>	<u>GRADES</u>	<u>PREREQUISITES</u>
English I	9	None
English I Enriched (WT)	9	None
English II	10	English I
English II Enriched (WT)	10	Enriched English I
English III	11	English II
English IV	12	English III
Creative Writing	10,11,12	None
Speech	10,11,12	None
Adv. Placement Eng. Lang. (WT)	11,12	Recommendation: B average in English II or teacher recommendation
Adv. Placement Eng. Lit. (WT)	11,12	Recommendation: B average in English III or teacher recommendation
IB English III HL (WT)	11	Must be an IB Diploma Candidate
IB English IV HL (WT)	12	Must be an IB Diploma Candidate
English 095	11,12	English I & II
DC English 110 (Composition I) (WT)	12	ACCUPLACER score of 259 or higher or SAT Reading score of 620 or higher
DC English 111 (Composition II) (WT)	12	English 110 with a grade of "C" or better

ENGLISH AND LANGUAGE ARTS

The English curriculum allows students to have the language abilities they need to communicate effectively. In order to show progression with their skill development, common goals across the grade spans will be recognized. Emphasis is placed on what students should know and be able to progress through the various levels before exiting from high school. Students will work to earn half of the unit(s) of credit listed in the description for each semester, unless it is paired with another course.

ENGLISH I

1 Unit of Credit (100109/100110)

This course aligns with the Common Core State Standards for English Language Arts. Students will practice concepts and skills that will promote mastery of English Language Arts strands. This course allows students to build upon their prior knowledge of grammar, writing, reading, speaking, and listening skills. Students will be provided multiple opportunities to practice all the skills present in the CCSS.

ENGLISH I (ENRICHED WT)

1 Unit of Credit (100111/100112)

This course aligns with the Common Core State Standards for English Language Arts. This course encompasses all aspects of regular division English I expectations. Students work a more rigorous pace with deeper analysis.

ENGLISH II

1 Unit of Credit (100119/100120)

This course offers a balanced focus on composition and literature. Students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate, comprehension, and develop the skills to determine the author's intent and theme. Students will be able to recognize the techniques used by the author to deliver his or her message. Completion of this course meets one year of the writing-intensive course requirement necessary for graduation.

ENGLISH II (Enriched WT)

1 Unit of Credit (100121/100122)

This course offers an intensive, balanced focus on composition and literature. Students learn about an author's purpose and aim based on a specific audience, and they will use this knowledge in their own writing of persuasive, critical, and creative multi-paragraph compositions. Students will learn to become more proficient in organizing and writing under timed conditions. Through the study of various genres of literature, students will improve their comprehension and analysis skills to be able to determine the author's intent and theme. Completion of this course meets one year of the writing-intensive course requirement necessary for graduation.

ENGLISH III

1 Unit of Credit (100129/100130)

This course includes work in advanced grammar and vocabulary building. The formal investigative paper is introduced and a study of American literature to 1850 is conducted. It also includes a study of American literature after 1850. In addition, special emphasis is placed on vocabulary building and expository writing. Completion of this course meets one year of the writing-intensive course requirement necessary for graduation.

ENGLISH IV

1 Unit of Credit (100139/100140)

This course aligns to the Common Core Standards for English Language Arts as well as the College and Career Readiness Anchor Standards. Students will practice skills and concepts that will better prepare them for future college classes and/or a career. It includes collections of topically linked complex texts - including more informational texts and literary nonfiction. Students in this course will analyze complex texts, cite, and explain evidence, learn to reason critically, and comprehend information presented in a variety of media and formats.

CREATIVE WRITING

½ Unit of Credit (100519/100520)

This course offers students the opportunity to develop and improve their technique and individual style in poetry, short story, drama, essays, and other forms of prose. The emphasis on the course is writing; however, students may study exemplary representations and authors to obtain a fuller appreciation of the form and craft.

SPEECH

½ Unit of Credit (100309/100310)

This course enables students, through practice, to develop communication skills that can be used in a variety of speaking situations. Topics in the course can include research and organization, writing for verbal delivery, stylistic choices, visual and presentation skills, analysis and critique, and development of self-confidence.

ADVANCED PLACEMENT ENGLISH LANGUAGE (Enriched WT)

Meets English III Requirement (Juniors Only)

1 Unit of Credit (100149/100150)

Recommendation: B average in English II or teacher recommendation

Designed as an equivalent to an introductory college course, students will further develop language skills as they become more skilled readers and writers of complex prose. Through their reading and writing, students will examine British, American and world texts written in a variety of rhetorical contexts. This course includes analysis of the writer's purpose, audience expectations, subjects, rhetorical devices, and various methods that contribute to a work's effectiveness. Compositions will emphasize expository, analytical, and argumentative writing as well as personal and reflective. AP test preparation will simulate the essays and multiple-choice tests.

ADVANCED PLACEMENT ENGLISH LITERATURE (Enriched WT)

Meets English IV Requirement (Seniors Only)

1 Unit of Credit (100249/100250)

Recommendation: B average in English III or teacher recommendation

Designed as an equivalent to an introductory college course, work will require students to delve into careful reading and critical analysis of more challenging literary works including American, British and world novels, poetry, dramas and essays. Students examine a work's style, structure, themes and literary elements such as tone, figurative language, imagery, and symbolism. AP test preparation will simulate the essays and multiple-choice tests.

IB ENGLISH III HL (WT)

1 Unit of Credit (100133/100134)

Prerequisite: Must be an IB Diploma Candidate

Through the intensive study of language with emphasis on world literature in a variety of genres, each course provides students with the opportunity to become aware of diverse cultural experiences common to man in his world. By examining the authors' craft and the wide range of experiences and emotions presented in the various works, the students will expand higher order thinking skills, develop effective oral and written communications, and cultivate an appreciation of and respect for diverse viewpoints.

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IB ENGLISH IV HL (WT)

1 Unit of Credit (100143/100144)

Prerequisite: Must be an IB Diploma Candidate

This course will provide students a continued study of poetry, drama, and world literature. Emphasis is on oral commentary and preparation for the external assessments. Upon completion of this course, students will be able to execute perceptive literary criticism with refinement and maturity and will be able to display a discerning appreciation of themes, content, and style of the authors' works.

Richwoods

English 095

100709-100710

Prerequisite: Approved reading placement score, or equivalent.

ENGL 095 is a reading and writing course which prepares students for the academic challenges of the college classroom. Students will read critically and write developed essays of various lengths.

DC ENGLISH 110 (Composition I) (WT)

Early College Credit - ICC Fee Required (100711)

½ Unit of Credit towards high school graduation meets English IV requirement

This course is taken first semester

Prerequisite: ACCUPLACER score of 259 or higher or SAT Reading score 620 or higher.

This course will be used to improve your writing skills across the curriculum, specifically showing you what you will need to know to write successfully at the collegiate level. It also will prepare you for a lifetime of written communication in your chosen profession. This course progresses the student from writing expressive compositions (expressing the ideas of the writer), to writing referential compositions (explaining or analyzing the subject matter for the reader), to writing persuasive compositions (persuading an audience), through critical reading, discussion, exercises, conferences, and revision. Most of the writing is referential.

DC ENGLISH 111 (Composition II) (WT)

Early College Credit - ICC Fee Required (100712)

½ Unit of credit towards high school graduation meets English IV requirement

Corequisite: This course is taken with English 110 and will be held second semester

Prerequisite: ENGLISH 110 with a grade of "C" or better

This course is a continuation of English 110. This course progresses the student from writing analysis of and inquiring about issues to writing argumentative and persuasive compositions using research through critical reading, discussion, exercise, conferences, and revisions. Much of the writing is argumentative.

ENGLISH LEARNERS COURSE GUIDE

<u>SUBJECT</u>	<u>GRADES</u>	<u>PREREQUISITES</u>
ESL I		None
ESL II		None
ESL III		None
EL IV Literature and Composition		None
Bilingual Health		None
Bilingual U.S. History		None
Bilingual Biology		None
Bilingual Algebra I		None
EL/BIL Economics		Paired with American Government
EL/BIL Government		Paired with Economics
EL Study Skills		None

ENGLISH LEARNERS

The goal for English Learners (EL) is to develop English proficiency necessary for academic success. Students will be administered a proficiency language test that will determine appropriate course level. EL students will be provided services at their home school until they meet exit criteria as determined by the Illinois State Board of Education. When 20 or more EL students who speak the same language are registered in one high school, native language instruction is required by the State Board of Education. A co-teaching model will be used for core courses. Students will work to earn half of the unit(s) of credit listed in the description for each semester, unless it is paired with another course.

ESL I

1 Unit of Credit (105109/105110)

ESL I is an English as a second language course that meets English graduation requirements for English Learners (EL). This course is for EL students with no or limited English proficiency which includes students in Tier A (0-1.9) entering and emerging English proficiency. The focus of the course is on basic literacy skills which includes reading, writing, listening, and speaking in English. This course will promote vocabulary development, sentence structure, decoding skills (phonics), comprehension, spelling, and critical thinking skills *in English*.

ESL II

1 Unit of Credit (105119/105120)

ESL II is an English as a second language course that meets English graduation requirements for English Learners (ELs). ESL II is an intermediate course for EL with some knowledge and experience with the English Language. This course is recommended for students with an English proficiency at Tier B (2.0-3.0) emerging and developing English proficiency. The focus on further developing literacy skills which includes reading, writing, listening, speaking, prediction, main idea, noting details, sequential order, grammar and making inference in English. This course will continue building on vocabulary development, sentence structure, decoding skills (phonics), comprehension, spelling and critical thinking skills *in English*. Students will begin to explore the writing process in both narrative and expository writing.

ESL III

1 Unit of Credit (105129/105130)

ESL III is an English as a second language course that meets English graduation requirements for English Learners (EL). ESL III is the highest English course for EL students will transition into the regular English curriculum. This course is recommended for students with an English proficiency at Tier C (3.1-4.0) bridging and reaching English proficiency. Students will be introduced to a variety of literature genres with a strong emphasis on grammar, critical reading strategies, creative/expository writing and on writing formal investigative papers

EL IV LITERATURE AND COMPOSITION*

1 Unit of Credit (105719/105720)

This class is for advanced EL students approaching proficiency who need to improve their reading and writing skills. Vocabulary and grammar are integrated through literature.

EL HEALTH*

½ Unit of Credit (805309/805310)

A semester of health is taught as part of the physical education in grade 9. Health is a class that covers personal wellness, fitness, nutrition, and emotional well-being of individuals.

EL U.S. HISTORY*

1 Unit of Credit (405129/405130)

In this course students become aware of our American heritage and learn to appreciate it. Moreover, they learn of the influence of past events and personalities on present day affairs. Through reading, study, discussion, visual aids, research, and writing, students learn that the past is a prelude to the present. A multi-cultural approach is used in the study of American history. The first semester includes a review of topics relevant to the early development of the United States up to the period of Reconstruction. An in-depth study of events from the 1890's to the present makes up the second semester.

EL BIOLOGY*

1 Unit of Credit (305109/305110)

This course is designed to give the student a general knowledge of the following areas: biology, zoology, botany, microbiology, genetics, ecology, and cytology. A constant effort is made to include recent scientific discoveries. The course will stress the interrelationship of these areas and give a student the understanding that living things depend on each other. The laboratory portion of this course includes animal dissections, as well as certain microscope and other various laboratory exercises.

BILINGUAL/EL ALGEBRA I*

1 Unit of Credit (205109/205110)

This course is the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; and solving simple quadratic equations. This course is required for all students electing the college preparatory program of study. (Bilingual Algebra only offered at RHS)

EL/BIL ECONOMICS

½ Unit of Credit (405119/120)

Corequisite: Paired with American Government

The basic objectives in this course are to instill in the student an awareness of American government and policy, to arouse student interest in voter participation, and to make the students aware of current events and how they directly and indirectly impact people. Federal, state, and local government, their workings and relationship to each other are the subject areas covered. Debates and student papers are used to help the student gain a deeper understanding of problems faced by our government. The Constitution test is required in this course. This course meets the Illinois State Civics requirement for graduation.

EL/BIL GOVERNMENT

½ Unit of Credit (405109/110)

Corequisite: Paired with Economics

This course is a study of the American free enterprise system -- how our society organizes itself to produce and distribute goods and services. Major emphasis will be placed on the laws of supply and demand, economic production, theory of the firm, market structures, capitalization, and money and banking and if time permits, global economic issues.

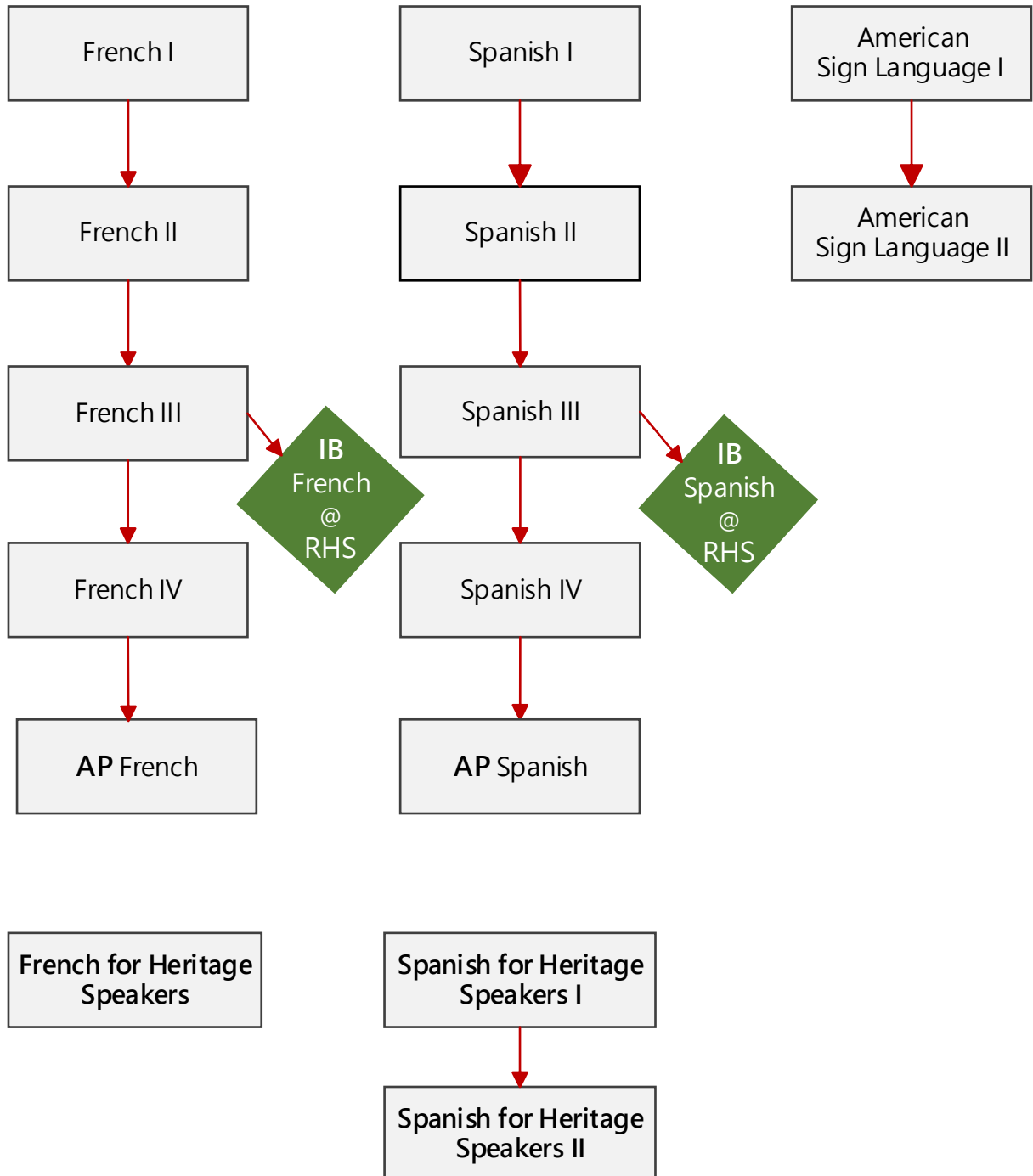
ADDED TO ALL BILINGUAL SUPPORTED COURSES

***EL STUDY SKILLS**

1 Unit of Credit (205109/205110)

This course prepares students in high school by assisting in language development skills for English proficiency. Students will be provided assistance with their course work and/or projects. Topics covered in class will consist of study skills, organization, reading, and English proficiency skills. This course is recommended for English Learner with an English proficiency level 1-3, entering-developing Tier A-B (0-3.5)

FOREIGN LANGUAGES



FOREIGN LANGUAGES COURSE GUIDE

<u>SUBJECT</u>	<u>GRADES</u>	<u>PREREQUISITES</u>
American Sign Language I	9,10,11,12	None
American Sign Language II	10,11,12	Am. Sign Language I
French I	9,10,11	None
French II	10,11,12	French I
French III (WT)	11,12	French II
French IV (WT)	11,12	French III
Advanced Placement French (WT)	12	Recommendation – French IV or teacher recommended
<i>IB</i> French SL (WT)	11,12	French III or teacher recommended
French for Heritage French Speakers I		None
Spanish for Heritage (Spanish) Speakers I		None
Spanish for Heritage (Spanish) Speakers II		Spanish for Heritage I
Spanish I	9,10,11	None
Spanish II	10,11,12	Spanish I
Spanish III (WT)	11,12	Spanish II
Spanish IV (WT)	12	Spanish III
Advanced Placement Spanish (WT)	12	Spanish IV or teacher recommendation
<i>IB</i> Spanish SL (WT)	11,12	Spanish III or teacher recommendation

FOREIGN LANGUAGES

In this ever-changing world, many diverse cultural and linguistic groups converge. The study of a second language becomes extremely important. The focus is on the role of the student in a multilingual, global society. Students will also develop insight into the nature of language and culture by comparing his/her own language and cultures to others. Students will work to earn half of the unit(s) of credit listed in the description for each semester, unless it is paired with another course.

AMERICAN SIGN LANGUAGE I

1 Unit of Credit (600950/600951)

This course introduces the basics of American Sign Language (ASL). It is designed for students with no or minimal sign language skills to develop basic skills of ASL and knowledge of Deaf Culture. Both expressive and receptive skills will be the focus of the course, with an emphasis on acquisition of comprehension, production and interactional skills using basic grammatical features. Students will participate extensively in interactive classroom activities using a “Voices Off” policy.

American Sign Language II (ASL II)

1 Unit of Credit (600953/600954)

Prerequisite: American Sign Language I

American Sign Language II courses build upon skills developed in American Sign Language I, preparing students to communicate authentically in American Sign Language by interpreting (reading/viewing), exchanging (signing and reading), and presenting (signing) information on concrete topics. American Sign Language II courses introduce the relationship among the practices, perspectives, and cultures of deaf people and communities. (Available SY 2011-.)
ISBE # 06802A000

FRENCH I

1 Unit of Credit (600309/600310)

This course begins development of listening, speaking, reading, and writing the French language. Students are introduced to Francophone culture, customs, and geography.

FRENCH II

1 Unit of Credit (600319/600320)

Prerequisite: French I

This course continues to stress listening and speaking skills with increased emphasis on reading and writing. A major goal for students is to communicate their ideas in an oral/written format. The development of cultural understanding will continue with the addition of Francophone literature.

FRENCH III (WT)

1 Unit of Credit (600329/600330)

Prerequisite: French II

This course stresses increased integration of listening, speaking, reading, and writing. The goal is exclusive use of French in the classroom. Some literary selections are introduced. The development of cultural understanding will continue with the addition of Francophone literature.

FRENCH IV (WT)

1 Unit of Credit (600339/600340)

Prerequisite: French III

This course places continued emphasis on communicative skills with exposure to a wide variety of literatures. Stress is placed on the study of French history. Cultural studies include some Francophone history.

FRENCH FOR HERITAGE (FRENCH) SPEAKERS I

1 Unit of Credit (600331/600332)

The course French for Heritage Speakers Level I provides more advanced instruction directed at a student's continued development of existing competencies in the French language. Students will continue to acquire skills that range from learning grammar and spelling and developing specialized vocabulary through the study of other disciplines, to interpretation and analysis of different literary genres. Students will also increase their awareness and appreciation of different French cultures. Students will compare language functions between French and English and enhance their language skills in both languages. French is used exclusively in the classroom.

ADVANCED PLACEMENT FRENCH (WT)

1 Unit of Credit (600349/600350)

Prerequisite: Recommendation - French IV or teacher recommended

Class content will focus on the communicative skills, listening, speaking, reading and writing, with the student assuming most of the responsibility for grammar review. The student's vocabulary and knowledge of Francophone countries will be enriched through a variety of authentic documents and literary works. A class that is designated AP will assume a more intense pace, similar to university level class with required original compositions. Students are required to take the AP exam.

***IB* FRENCH SL (WT)**

1 Year Course (taken in the junior or senior year)

1 Unit of Credit (600359/600360 - year 1)

1 Unit of Credit (600361/600362 - year 2)

Prerequisite: French III or teacher recommended

The focus of this course is to enrich the students' vocabulary, expand their knowledge of grammar, and enhance their communicative skills. Global contexts will be based on Francophone issues (of or relating to the French speaking people). The student will be given the tools necessary to perform a variety of tasks and function in a global society. The National Goals for Foreign Language Learning (communication, culture, comparisons, connections, and communities), the Illinois State Goals, and the American Council on the Teaching of Foreign Languages (ACTFL) Proficiency Guidelines will be references for instruction.

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SPANISH FOR HERITAGE (SPANISH) SPEAKERS I

1 Unit of Credit (600709/600710)

The course Spanish for Heritage Speakers Level I provides more advanced instruction directed at a student's continued development of existing competencies in the Spanish language. Students will continue to acquire skills that range from learning grammar and spelling by developing specialized vocabulary through the study of other disciplines, to interpretation and analysis of different literary genres. Students will also increase their awareness and appreciation of different Hispanic cultures. Students will compare language functions between Spanish and English and enhance their language skills in both languages. Spanish is used exclusively in the classroom.

SPANISH FOR HERITAGE (SPANISH) SPEAKERS II

1 Unit of Credit (600711/600712)

Prerequisite: Spanish for Heritage I

The course Spanish for Heritage Speakers Level II provides more advanced instruction directed at student's continued development of existing competencies in the Spanish language. Students will continue to acquire skills that range from learning grammar and spelling by developing specialized vocabulary through the study of other disciplines, to interpretation and analysis of different literary genres. Students will also expand their awareness and appreciation of different Hispanic cultures. They will compare and contrast language functions between Spanish and English and enhance their language skills in both languages. Spanish is used exclusively in the classroom.

SPANISH I

1 Unit of Credit (600109/600110)

This course begins development of listening, speaking, reading, and writing in the Spanish language. Listening and speaking precede reading and writing. Students are introduced to Spanish culture, customs, and geography.

SPANISH II

1 Unit of Credit (600119/600120)

Prerequisite: Spanish I

This course places a greater emphasis on reading and writing skills with the major goal for students being able to communicate their ideas in an oral and written way. Students will continue to develop their learning and understanding of the Spanish culture, customs, and geography.

SPANISH III (WT)

1 Unit of Credit (600130/600129)

Prerequisite: Spanish II

This course stresses an increased integration of listening, speaking, reading, and writing. The goal is exclusive use of Spanish in the classroom. Literary selections are used for reading material. The cultural focus covers important events in Spanish history.

SPANISH IV (WT)

1 Unit of Credit (600139/600140)

Prerequisite: Spanish III

This course continues to place an emphasis on reading and speaking skills with exposure to a wide variety of literatures. Stress is placed on more formal study of literature, advanced grammar, high level vocabulary, and composition.

ADVANCED PLACEMENT SPANISH (WT)

1 Unit of Credit (600149/600150)

Recommendation: Spanish IV or teacher recommendation

This course places emphasis on the four basic communication skills: listening, speaking, reading, and writing. Listening comprehension and speaking activities are designed to enhance fluency in Spanish. In addition, Spanish literature and syntax are studied in preparation for the AP exam. Students are required to take the AP exam.

IB SPANISH SL (WT)

1 Year Course (taken in the junior or senior year)

1 Unit of Credit (600159/600160 - year 1)

1 Unit of Credit (600161/600162 - year 2)

Prerequisite: Spanish III or teacher recommended

This is a two-year course designed to prepare Spanish students for the IB exam, which takes place upon completion of the course. The main focus of this course is to acquire the vocabulary and thematic conversational skills needed to complete the IB assessments. The core of the IB Language B program is reading, writing, and discussing a wide variety of topical subject matter.

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HEALTH, PHYSICAL EDUCATION AND JROTC COURSE GUIDE

<u>SUBJECT</u>	<u>GRADES</u>	<u>PREREQUISITES</u>
Physical Education	9,10	None
Driver Education	9,10	None
Health	9,10	None
Advanced Physical Fitness	11,12	Health and Physical Education
Weight Training	11,12	Health and Physical Education
Army Junior ROTC I	9	None
Army Junior ROTC II	10	Army Junior ROTC I
Army Junior ROTC III	11	Army Junior ROTC I and II
Army Junior ROTC IV	12	Army Junior ROTC I, II and III
Marine CORPS Junior ROTC I	9	None
Marine CORPS Junior ROTC II	10	Marine CORPS JROTC I
Marine CORPS Junior ROTC III	11	Marine CORPS JROTC I and II
Marine CORPS Junior ROTC IV	12	Marine CORPS JROTC I, II, and III

HEALTH, PHYSICAL EDUCATION AND JROTC

The Illinois Learning Standards for Physical Development and Health allow our students the opportunity to enhance their health and well-being. Comprehensive physical development and health programs offer potential for enhancing the capacity of students' minds and bodies. The goals and standards for physical development and health skills are identifying short- and long-term goals, following directions, and working cooperatively with others. Students will work to earn half of the unit(s) of credit listed in the description for each semester unless it is paired with another course.

PHYSICAL EDUCATION

1 Unit of Credit (800109/800110)

The Physical Education program focuses on areas of physical fitness, motor skills, social behavior, leadership, knowledge and appreciation, lifetime skills, leisure time, and emotional development. The four recurring themes throughout the high school year are physical fitness, emotional development, leadership abilities, and social behavior. The program emphasizes the cardiovascular fitness, weight training, team sports, and lifetime sports.

DRIVER EDUCATION

Fee Required for Behind-the-Wheel

Classroom (800509/800510)

BTW (800511/800512)

The Driver Education requirement is met by the graduation year. Students are scheduled into Driver Education classes from Physical Education class or JROTC. In addition to classroom instruction in Driver Education, behind-the-wheel training is offered before and after school hours or in a four-week summer program. The teacher will schedule the 9-week class with PE or JROTC.

HEALTH

½ Unit of Credit (800309/800310)

This course will replace one semester of P.E.

A semester of health is taught as part of the physical education program. Health is a class that covers personal wellness, fitness, nutrition, and emotional well-being of individuals.

WEIGHT TRAINING

1 Unit of Credit (800129/800130)

Prerequisite: Health and Physical Education

This course is designed for students interested in reaching their maximum body strength capabilities through weight training. Various types of equipment will be used.

ADVANCED PHYSICAL FITNESS

1 Unit of Credit (800125/800126)

Prerequisite: Health and Physical Education

This program of study includes calisthenics, running and weight training. Emphasis is placed on improving cardiovascular endurance and muscular strength.

ARMY JUNIOR ROTC I

1 Unit of Credit (800609/800610)

This course includes instruction in the organization and functions of the U. S. Army, leadership skills, and life skills education. The content of the course covers the history and evolution of the Army, including its structure, operations, customs and courtesies, maps and navigation, first aid, personal hygiene, and field sanitation. This course also introduces students to the principles of leadership and citizenship.

Manual

ARMY JUNIOR ROTC II

1 Unit of Credit (800611/800612)

Prerequisite: Army JROTC I

This course builds upon the content of JROTC I and includes ongoing instruction in leadership principles and citizenship; drill and ceremonies; organizational structure; command and staff relationships; functions and responsibilities; significant military campaigns and leaders; map-reading and orienteering; weapon safety and marksmanship; and survival training.

Manual

ARMY JUNIOR ROTC III

1 Unit of Credit (800613/800614)

Prerequisite: Army JROTC I and II

This course includes classroom instruction and laboratory instruction expanding on the skills taught in LET I and II. It expands on Leadership and Career Planning Topics and includes further instruction in American history and government. Additionally, a Service-Learning project will be conducted both in the school and community.

Manual

ARMY JUNIOR ROTC IV

1 Unit of Credit (800615/800616)

Prerequisite: Army JROTC I, II, and III

This course focuses on practical leadership by assigning students to command and staff positions in which they present instruction to lower Army JROTC classes and continue to study and review staff functions and actions, staff-commander relationships, and leadership principles. Topics introduced in earlier years may be studied at more advanced levels.

Manual

MARINE CORPS JUNIOR ROTC I

1 Unit of Credit (800629/800630)

This course introduces the Marine Corps Junior ROTC program with an emphasis on personal growth and responsibility along with general military subjects. This course includes physical training, health education including hygiene, first aid, nutrition, and substance abuse prevention, and communication skills. This is NOT!!! A military prep course. This course is designed to bring the ultimate potential out of its students. It is a course that through the concept of family uses Marine Corps leadership traits, principles, and corps values to build a baseline of excellence to help succeed.

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MARINE CORPS JUNIOR ROTC II

1 Unit of Credit (800631/800632)

Prerequisite: Marine Corps JROTC I

This course builds upon the content of JROTC I and includes ongoing instruction in leadership principles and citizenship; drill and ceremonies; organizational structure; command and staff relationships; functions and responsibilities; significant military campaigns and leaders; map-reading and orienteering; weapon safety and marksmanship; and survival training.

MARINE CORPS JUNIOR ROTC III

1 Unit of Credit (800633/800634)

Prerequisite: Marine Corps JROTC I and II

This course continues to build upon prior Marine Corps Junior ROTC courses. The course includes leadership practice, including training, inspection, and evaluation; public service career opportunities; and citizenship responsibilities. The course will also cover personal skills such as financial planning, saving, and investing, and evaluating credit and insurance terms. Students will also learn about the structures of other armed service branches, advance their mapping and navigation skills, and may study firearm use, safety, and marksmanship. Students will continue to learn teamwork, Marine Corps history, and military principles.

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MARINE CORPS JUNIOR ROTC IV

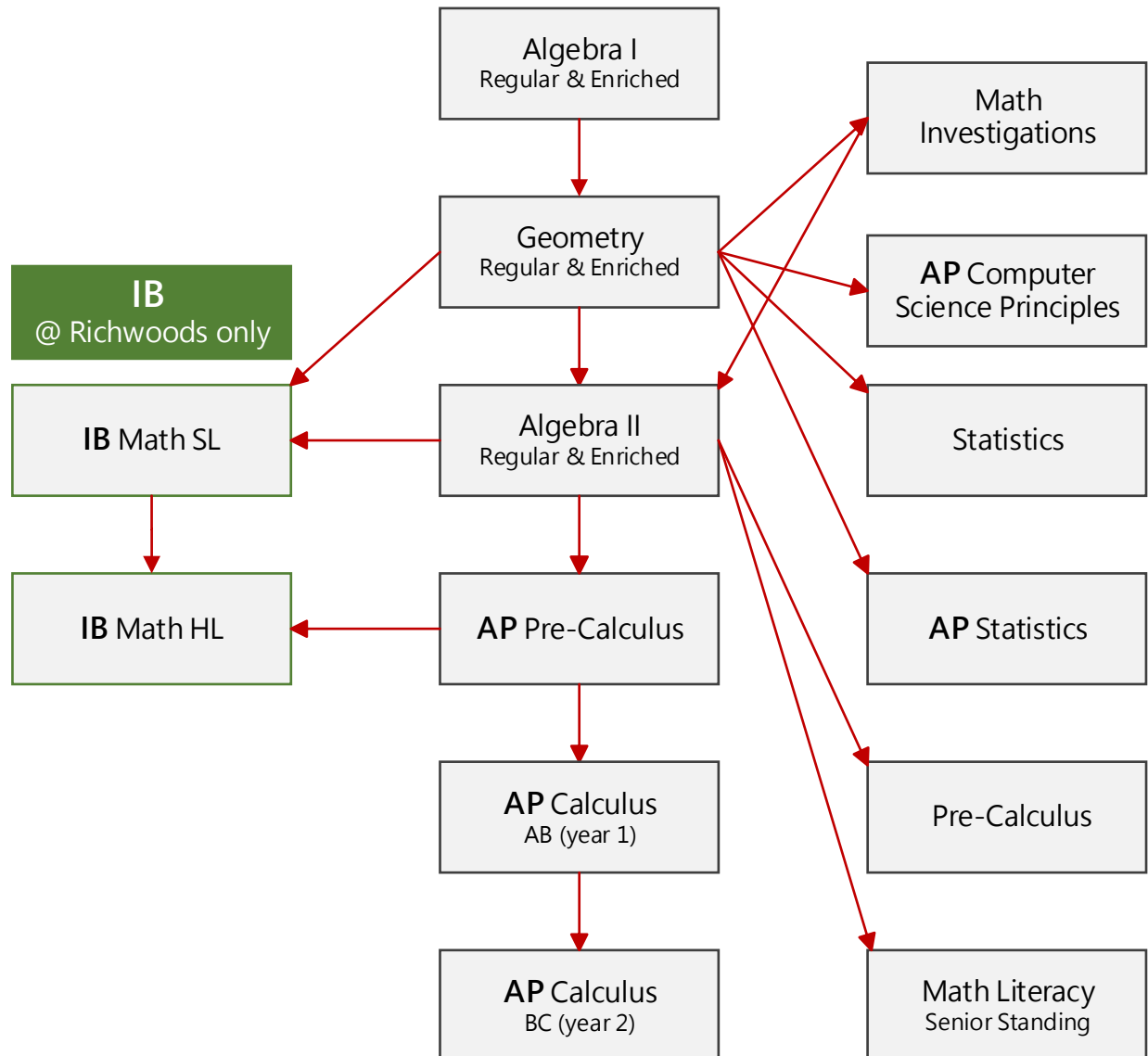
1 Unit of Credit (800635/800636)

Prerequisite: Marine Corps JROTC I, II, and III

This course focuses on the practical application of skills learned throughout the program such as leadership, communication (written and verbal), personal growth, and public service. This course emphasizes drill and ceremony, physical fitness, marksmanship, land navigation, and military history at more advanced levels than in previous courses.

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MATHEMATICS



MATHEMATICS COURSE GUIDE

<u>SUBJECT</u>	<u>GRADES</u>	<u>PREREQUISITES</u>
Algebra I	9	None
Algebra I (Enriched WT)	9	None
Geometry	9,10,11	Algebra I
Geometry (Enriched WT)	9,10,11	Algebra I (B or above in Algebra I recommended)
Mathematical Investigations	11,12	Algebra I and Geometry
AP Computer Principles	10,11,12	Algebra I
Algebra II	10,11,12	Algebra I and Geometry
Algebra II (Enriched WT)	10,11,12	Recommended: B average or above in Algebra I and Geometry
Mathematical Literacy	12	Senior Standing. Must have met the high school graduation requirement (3 years of math) prior to taking this course
Pre-Calculus	11,12	Algebra II
Advanced Placement Precalculus	11,12	Algebra II Recommended: B average or above in Algebra II
Statistics	11,12	Geometry
Advanced Placement Statistics (Enriched WT)	11,12	Geometry Recommended: B average or above in Algebra I and Geometry
Advanced Placement Calculus AB (WT)	11,12	Pre-Calculus (Enriched Recommended)
Advanced Placement Calculus BC (WT)	12	AP Calculus AB or instructor approval
<i>IB</i> Math HL: Analysis and Approaches (WT)	11,12	Trigonometry/Pre-Calculus – IB Candidate
<i>IB</i> Math Stand Level: Applications & Interp (WT)	11,12	Algebra II – IB Candidate

MATHEMATICS

Mathematics is a language we use to identify, describe, and investigate the patterns and challenges of everyday living. It helps us to understand the events that have occurred and to predict and prepare for events to come so that we can more fully understand our world. Mathematics is much more than a collection of concepts and skills; it is a way of approaching new challenges through investigating, reasoning, visualizing, and problem solving with the goal of communicating the relationships observed and problems solved to others. Students will work to earn half of the unit(s) of credit listed in the description for each semester, unless it is paired with another course.

ALGEBRA I

1 Unit of Credit (200109/200110)

This course is the study of properties and operations of the real number system; statistical analysis including line of best fit and correlation; writing, solving and graphing linear equations and inequalities; writing, graphing, and solving systems of equations and inequalities; translating word problems into equations; evaluating and graphing exponential functions; operations with and factoring of polynomials; and solving and graphing simple quadratic equations.

ALGEBRA I (Enriched WT)

1 Unit of Credit (200111/200112)

This course is the study of properties and operations of the real number system; evaluating rational algebraic expressions; writing, solving and graphing linear equations and inequalities; writing, graphing, and solving systems of equations and inequalities; translating word problems into equations; evaluating and graphing exponential functions; operations with and factoring of polynomials; solving and graphing simple quadratic equations; solving and graphing absolute value equations. Students taking this course must be able to progress at a rapid rate and to engage in problem solving and application at a level ordinarily considered to be beyond the scope of a basic course in algebra.

GEOMETRY

1 Unit of Credit (200309/200310)

Prerequisite: Algebra I

Based on plane Euclidean geometry, this rigorous full-year course addresses the critical areas of: congruence, proof, and constructions; similarity and trigonometry; circles; three-dimensional figures; and probability of compound events. Transformations and deductive reasoning are common threads throughout the course.

GEOMETRY (Enriched WT)

1 Unit of Credit (200311/200312)

Prerequisite: Algebra I

Recommended: “B” average or above in Algebra I.

This course is centered upon the study of Euclidean geometry, considering various geometric figures and their properties, proofs, and applications. Students develop inductive and deductive reasoning skills as they learn the elements of formal logic. Students constantly apply their knowledge of algebra as well as previously learned geometric ideas to new situations in plane geometry, coordinate geometry, three-dimensional geometry, and related applied areas. Geometry topics will be addressed from an advanced viewpoint.

MATHEMATICAL INVESTIGATIONS

1 Unit of Credit (200709/200710)

Prerequisite: Grade 11 status and Algebra I and Geometry

This course is designed to provide the opportunities to investigate the applications of real numbers and algebra through geometry, trigonometry, data analysis, statistics, and probability. The course also puts an emphasis on modeling and problem solving basic mathematical principles with modeling & problem solving and strategies associated with standardized test taking.

ALGEBRA II

1 Unit of Credit (200119/200120)

Prerequisite: Algebra I and Geometry

This course extends a student’s knowledge of algebraic topics. Students are introduced to a deductive study of number systems. It also covers linear, quadratic, exponential, and logarithmic functions – rational and radical.

ALGEBRA II (Enriched WT)

1 Unit of Credit (200121/200122)

Prerequisite: Algebra I and Geometry

Recommended: A “B” average or above in Algebra I and Geometry

This course extends a student’s knowledge of algebraic topics. Students are introduced to a deductive study of number systems and to linear, quadratic, exponential, and logarithmic functions. This course also has more emphasis on modeling and function analysis, conic sections and relations.

MATHEMATICAL LITERACY

1 Unit of Credit (200651/200652)

Prerequisites: Senior Standing. Must have met the high school graduation requirement (3 years of math) prior to taking this course.

This course will prepare high school seniors to have success in a general education college-level math course. This is a rigorous course that will be completed over two semesters. This is a problem-based course covering systems of linear equations, general statistics, ratio and proportion, polynomials, factoring and quadratic equations, radical expressions, exponential models, and functions – Math 099 from Illinois Central College (no college credit). With successful completion of this course, students will automatically qualify to take Math 110 at Illinois Central College without a placement test.

This course is designed for college pathways that do not require college algebra: Art, Communications, Criminal Justice, Dance, English, Culinary Arts, Foreign Language, Graphic Design, History, Interior Design, International Studies, Journalism, Liberal Arts, Multimedia, Music, Philosophy, Political Science, Pre-Law, Social Work, Sociology, and Theatre.

PRE-CALCULUS

1 Unit of Credit (200409/200410)

Prerequisite: Algebra II

This course reviews and extends topics from Algebra II and expands into the advanced algebra topics of complex numbers, logarithms, matrices, sequences, theory of equations, and the binomial theorem. This functional study of trigonometry emphasizes the circular approach with applications, identities, inverses and graphing as central topics.

ADVANCED PLACEMENT PRE-CALCULUS

1 Unit of Credit (200423/200424)

Prerequisite: Algebra

Recommended: B average or above in Algebra II

Precalculus combines the study of Trigonometry, analytic, geometry and math analysis topics as preparation for calculus. Topics include the study of complex numbers, functions and their relations, inverses and graphs, trigonometric identities and equations, vectors, mathematical induction, matrix algebra and binomial theorem.

STATISTICS

1 Unit of Credit (200609/200610)

Prerequisite: Geometry

In this course, students extend their study of descriptive statistics and are introduced to inferential statistics. Topics include experimental design and sampling, measures of central tendency, and variation, correlation, probability, probability distributions, and hypothesis testing.

ADVANCED PLACEMENT STATISTICS (Enriched WT)

1 Unit of Credit (200649/200650)

Prerequisite: Geometry

Recommended: B average or above in Algebra I and Geometry

This course follows the College Board's suggested curriculum designed to parallel college-level statistics. It introduces students to major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to three broad conceptual themes: variation and distribution, patterns and uncertainty, data-based predictions, decisions, and conclusions.

ADVANCED PLACEMENT CALCULUS AB

(Enriched WT)

1 Unit of Credit (200549/200550)

Prerequisite: Pre-Calculus (Advanced Placement Recommended)

This course follows the College Board's suggested curriculum designed to parallel college-level courses. AP Calculus AB provides students with an intuitive understanding of the concepts of calculus and experience with its methods and applications. It includes the following topics: elementary functions, properties of functions and their graphs, limits and continuity, differential calculus, and integral calculus.

ADVANCED PLACEMENT CALCULUS BC (WT)

1 Unit of Credit (200551/200552)

Prerequisite: AP Calculus AB or instructor approval

This course follows the College Board's suggested curriculum designed to parallel college-level calculus courses. AP Calculus BC provides students with an intuitive understanding of the concepts of calculus and experience with its methods and applications and require additional knowledge of the theoretical tools of Calculus. It includes the following topics: vector functions, parametric equations, and polar coordinates. Rigorous definitions of finite and nonexistent limits, derivatives of vector functions and parametrically defined functions, advanced techniques of integration and advanced applications of the definite integral, and sequence and series are also covered.

IB MATHEMATICS HL: Analysis and Approaches (WT)

Prerequisite: Pre-Calculus

2 Year Course

1 Unit of Credit (200731/200732 - year 1)

1 Unit of Credit (200733/200734 - year 2)

Analysis and Approaches HL focuses on developing important mathematical concepts in a comprehensible, coherent and rigorous way. There is a strong emphasis on the ability to construct, communicate and justify correct mathematical arguments. Students should expect to develop insight into mathematical form and structure and should be intellectually equipped to appreciate the links between concepts in different topic areas.

A requirement of this course is a mathematics exploration (10-14-page paper) that offers students the opportunity to work without the time constraints of a written examination and to develop the skills they need for communicating mathematical ideas while developing independence in mathematical learning. Students who choose this course will be expecting to include mathematics as a major component of their university studies, either as a subject or within courses such as physics, chemistry, engineering, technology, business, and actuarial science. Additional topics beyond the Calculus AB outline are covered as well as further development of probability, vectors, and statistics.

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IB MATHEMATICS STANDARD LEVEL: Applications and Interpretation (WT)

Prerequisite: Algebra 2

1 Unit of Credit (200741/200742)

Mathematics Standard Level: Applications and Interpretation is a two-year course. This course is designed for students who enjoy describing the real world and solving practical problems using mathematics, those who are interested in harnessing the power of technology alongside exploring mathematical models and enjoy the more practical side of mathematics. Topics covered include Advanced Algebra, Functions, Trigonometry, Statistics and Probability, Introduction to Calculus.

Richwoods

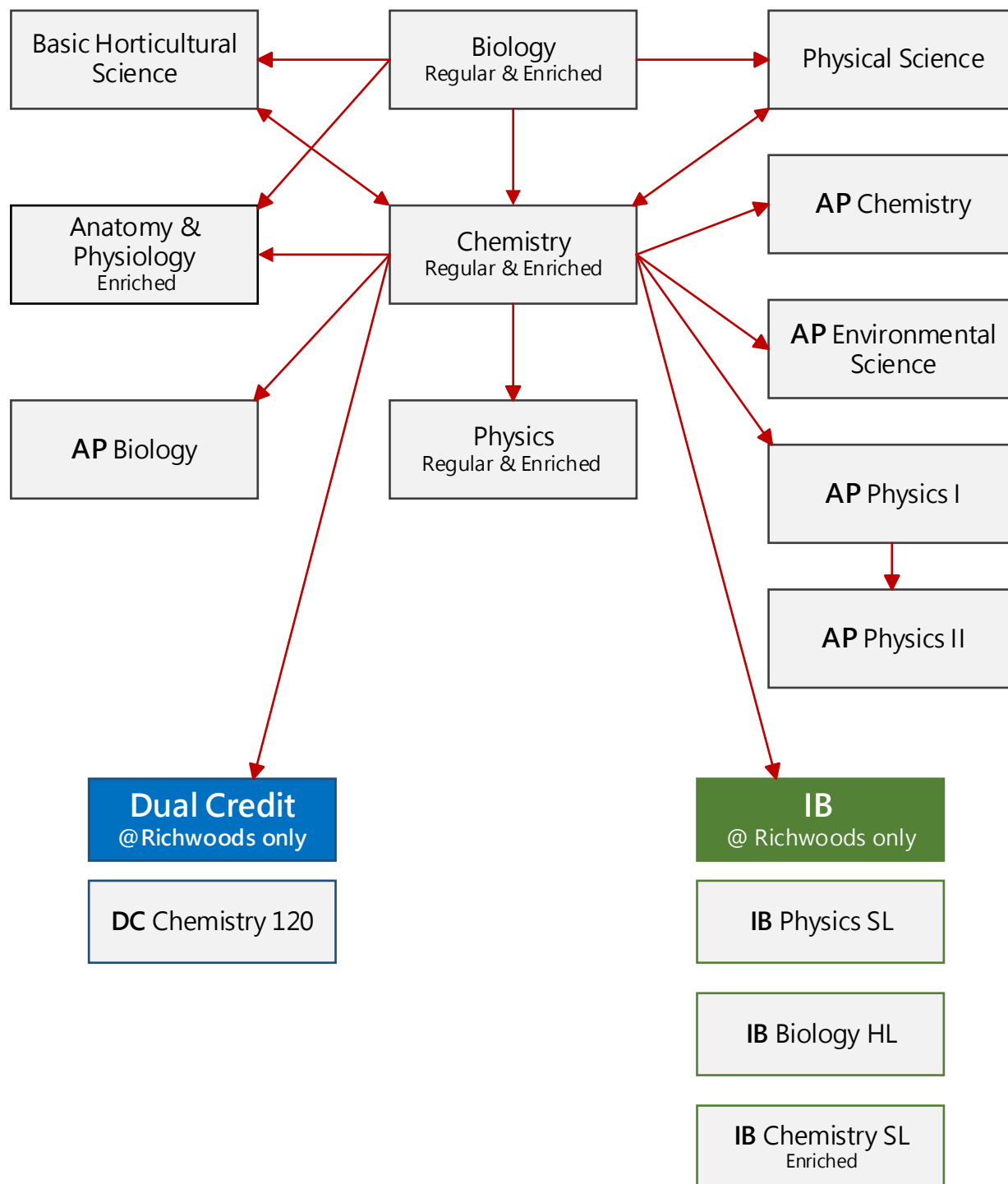
ADVANCED PLACEMENT COMPUTER SCIENCE (WT)

1 Unit of Credit (700026/700027)

This course fulfills a math credit requirement.

AP Computer Science is equivalent to a first-semester, college-level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. The AP Computer Science course curriculum is compatible with many CS1 courses in colleges and universities.

SCIENCE



SCIENCE EDUCATION COURSE GUIDE

<u>SUBJECT</u>	<u>GRADES</u>	<u>PREREQUISITES</u>
Biology	9	None
Biology (Enriched WT)	9	None
Basic Horticultural Science	10,11,12	Biology
Advanced Placement Biology (WT)	11,12	Biology and Chemistry, Recommendation minimum "B" average in Biology and Chemistry
Anatomy and Physiology (Enriched WT)	10,11,12	Biology
Chemistry	10,11,12	Algebra I
Chemistry (Enriched WT)	10,11,12	Algebra I with a "B" average is recommended
Advanced Placement Chemistry (WT)	11,12	Chemistry and Algebra II: recommendation of minimum "B" average in Chemistry, Algebra II
DC Chemistry 120	11,12	ACCUPLACER SCORE 259 in Reading 220 in Math
Physics	11,12	Geometry and Algebra I: Recommendation – Chemistry and at least a "C" average in Geometry and Algebra I
Physics (Enriched WT)	11,12	Geometry and Algebra I: Recommendation – Chemistry and at least a "B" average in Geometry and Algebra I
Advanced Placement Physics I (WT)	11,12	Geometry and Algebra II and Chemistry
Advanced Placement Physics II (WT)	11,12	Advanced Placement Physics I
Advanced Placement Environmental Science	11,12	Biology
Physical Science	10,11,12	Biology
IB Biology HL Year I (WT)	10,11,12	Biology Enriched and Chemistry Enriched – IB Candidate
IB Biology HL Year II (WT)	10,11,12	IB Biology HL Year I
IB Chemistry SL (WT)	11,12	Chemistry Enriched, Algebra II or higher – IB Candidate
IB Physics SL (WT)	11,12	Algebra II Enriched, Geometry Enriched and recommended concurrent enrollment in an IB Math Class – IB Candidate

SCIENCE EDUCATION

Science is a creative endeavor of the human mind. It offers a special perspective of the natural world in terms of understanding and interaction. The goal of science education is to develop in students a rich and full understanding of the inquiry process; the key concepts and principles of life, physical, and earth sciences. Students will work to earn half of the unit(s) of credit listed in the description for each semester, unless it is paired with another course.

BIOLOGY

1 Unit of Credit (300109/300110)

This course is designed to give the student a general knowledge of the following areas: evolution, structure and function of organisms, genetics, and ecology. The course will stress the interrelationship of these areas and give a student the understanding that living things depend on each other. The laboratory portion of this course includes animal dissections, as well as certain microscope and other laboratory exercises.

BIOLOGY (Enriched WT)

1 Unit of Credit (300111/300112)

Biology Enriched stresses and develops the experimental and investigative approach to the life sciences. The concepts of molecular biology, genetics, ecology and evolution, are the foundations of each topic throughout the course. The goal of this course lies in the interpretation, analysis, and utilizations of the phenomena studied rather than the mere recall of a large number of facts. Students in the enriched program may enroll in advanced courses in chemistry, biology, or physics in their junior and/or senior year.

BASIC HORTICULTURAL SCIENCE

1 Unit of Credit (300791/300792)

Prerequisite: Biology

This course is designed to introduce students to the horticulture industry and provide them with basic plant science knowledge that can be further developed in advanced horticulture courses. Units of instruction will include horticulture research, horticultural careers, plant anatomy, seed germination, plant propagation, growing media, pest management, hydroponics, identifying horticultural plants, growing greenhouse crops, and floral design. Improving computer and workplace skills will be a focus. **Students may upon completion extend to additional Horticultural courses at Woodruff for a pathway endorsement.**

ADVANCED PLACEMENT BIOLOGY (WT)

1 Unit of Credit (300149/300150)

Lab Fee Required

Prerequisite: Biology and Chemistry

Recommendation minimum "B" average in Biology and Chemistry

This course is designed to be equivalent to an introductory college biology course usually taken in the first year of college and meets the objectives outlined by the College Board. Students study major themes that include molecules and cells, heredity, evolution, organisms, and populations.

ANATOMY AND PHYSIOLOGY (Enriched WT)

1 Unit of Credit (300709/300710)

Prerequisite: Biology

This course deals with the structure and function of the human organism. Anatomy and Physiology courses present the human body and biological systems in more detail. In order to understand the structure of the human body and its functions, students learn anatomical terminology, study cells and tissues, explore functional systems and may dissect mammals. It is recommended, but not limited to students interested in pre-medical, pre-dental, pre-nursing, and other health-related services or for students planning to major in physical education at the college level. It is a lecture-laboratory-centered course that includes dissection and some written research reports. During this course students will be required to dissect small animals and organs.

CHEMISTRY

1 Unit of Credit (300309/300310)

Prerequisite: Algebra I

This course is the study of basic concepts of the structure, composition, and properties of matter and the energy relationships involved. This course is designed to stress laboratory investigations in chemistry. Chemistry courses involve studying the composition, properties, and reactions of substances. These courses typically explore such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; thermodynamics; gas laws; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied. During the course, students will be required to memorize certain key symbols, chemical formulas, technical terms and scientifically significant numbers.

CHEMISTRY (Enriched WT)

1 Unit of Credit (300311/300312)

Prerequisite: Algebra I with a "B" average is recommended

Chemistry courses involve studying the composition, properties, and reactions of substances. These courses typically explore such concepts as the behaviors of solids, liquids, and gases; acid/base reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied. This course includes the basic concepts covered in Chemistry; however, special emphasis is placed on general chemical principles and chemistry as a quantitative science. Mathematical applications are stressed. This course is an integral part of the four-year enriched science program and provides a firm college preparatory background in chemistry. The methodology of the course is designed to stimulate growth of logic and deductive/inductive reasoning ability. The course consists of lectures, demonstrations, and laboratory investigations with emphasis on the latter as a means to develop observation and interpretation skills.

ADVANCED PLACEMENT CHEMISTRY (WT)

1/2 Unit of Credit (300350)

Lab Fee Required

Prerequisite: DC CHEMISTRY 120 (Principles of Chemistry I) Taken in the fall

Recommendation: minimum "B" average in Chemistry, Algebra II

This course is a rigorous treatment of general chemical principles with emphasis on chemistry as a quantitative and laboratory-based science. It is designed to be the equivalent of a general chemistry course usually taken in the first year of college and meets the objectives outlined by the College Board. Students will study topics such as structure of matter, states of matter, reactions, and descriptive chemistry.

DC CHEMISTRY 120 (Principles of Chemistry I) (WT)**Early College Credit****½ Unit of Credit (300355)****Lab Fee Required****Corequisite:** This course is taught in the Fall and AP Chemistry or IB Chemistry SL must be taken in the Spring.**Prerequisite:** ACCUPLACER score 259 or higher in Reading and 220 in Math.

This course is a study of the fundamental principles governing the behavior of matter. Topics include atomic structure, stoichiometry, chemical bonding, equilibrium, and solutions. This course is recommended for students considering careers in fields such as nursing, health professions, agricultural science or students who need a general education science credit.

Richwoods**PHYSICS****1 Unit of Credit (300509/300510)****Prerequisite:** Geometry and Algebra I**Recommendation:** Chemistry and at least a “C” average in Geometry and Algebra I is recommended.

This course is a combination of traditional and the newer analytical approaches to the subject. Physics courses involve the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes examination of sound, light, and magnetic and electric phenomena. Hands on experiences are a fundamental part of the course.

PHYSICS (Enriched WT)**1 Unit of Credit (300511/300512)****Prerequisites:** Geometry and Algebra I**Recommendation:** Chemistry and at least a “B” average in Geometry and Algebra I is recommended.

This course is a combination of traditional and the newer analytical approaches to the subject. Physics courses involve the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes examination of sound, light, and magnetic and electric phenomena. Hands on experiences are a fundamental part of the course. Requires deeper understanding and more rigorous math expectation.

ADVANCED PLACEMENT PHYSICS I (WT)**1 Unit of Credit (300549/300550)****Lab Fee Required****Prerequisites:** Geometry, Algebra II and Chemistry

This course is designed to be equivalent to a non-calculus college course usually taken in general physics and meets the objectives outlined by the College Board. In this course, emphasis is placed upon systematic methods of solving problems. Topics include kinematics, dynamics, circular motions and gravitation, energy, momentum, simple harmonic motion, torque, and rotational motion.

ADVANCED PLACEMENT PHYSICS II (WT)**1 Unit of Credit (300553/300554)****Lab Fee Required****Prerequisite:** Advanced Placement Physics I

This course is designed to be equivalent to an Algebra-Based Physics college course and meets the objectives outlined by the College Board. The course covers fluid mechanics; thermodynamics; electrical force field; electric potential; electric circuits; electromagnetic induction; magnetism; geometric and physical optics; and quantum, atomic and nuclear physics.

PHYSICAL SCIENCE**1 Unit of Credit (300719/300720)****Prerequisite:** Biology

This course provides a basic knowledge of both chemistry and physics. The curriculum includes the study of the structure of atoms, structure, and properties of matter, motions, and forces. It also covers conservation of energy, matter, and charge. (This course does not qualify as a laboratory course as defined by most colleges and universities, though it does include a lab component.)

**ADVANCED PLACEMENT ENVIRONMENTAL
SCIENCE (WT)**

1 Unit of Credit (300749/300750)

Biology

This course is designed to be equivalent to an introductory college course usually taken in the first year of college and meets the objectives outlined by the College Board. The purpose of this course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them.

IB BIOLOGY HL (WT)

2 Year Course

1 Unit of Credit (300189/300190 - year 1)

1 Unit of Credit (300191/300192 - year 2)

Lab Fee Required

Prerequisite: Biology Enriched and Chemistry Enriched

This two-year course is comparable to two college biology courses. Students learn about cell theory, the chemistry of living things, plant science, genetics, and organisms/populations. Laboratory work encourages higher level thinking skills, the operation of scientific equipment and technical writing. Students also engage in activities which develop statistical analysis skills, and which make them aware of how scientists work with each other.

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IB CHEMISTRY SL (WT)

1/2 Unit of Credit (300390)

Lab Fee Required

Prerequisite: Chemistry Enriched, Algebra II or higher

This course is an experimental science course that combines academic study with the acquisition and development of practical and investigational skills. Chemical principles that underpin both the physical environment and biological systems are studied in depth.

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IB PHYSICS SL (WT)

1 Unit of Credit (300589/300590)

Lab Fee Required

Prerequisite: Algebra II Enriched, Geometry Enriched, and recommended concurrent enrollment in an IB Math class.

This course is designed for IB students who have a high interest in Physics. Topics include mechanics, kinetic theory, wave phenomena, electricity, magnetism, thermodynamics, and particle physics.

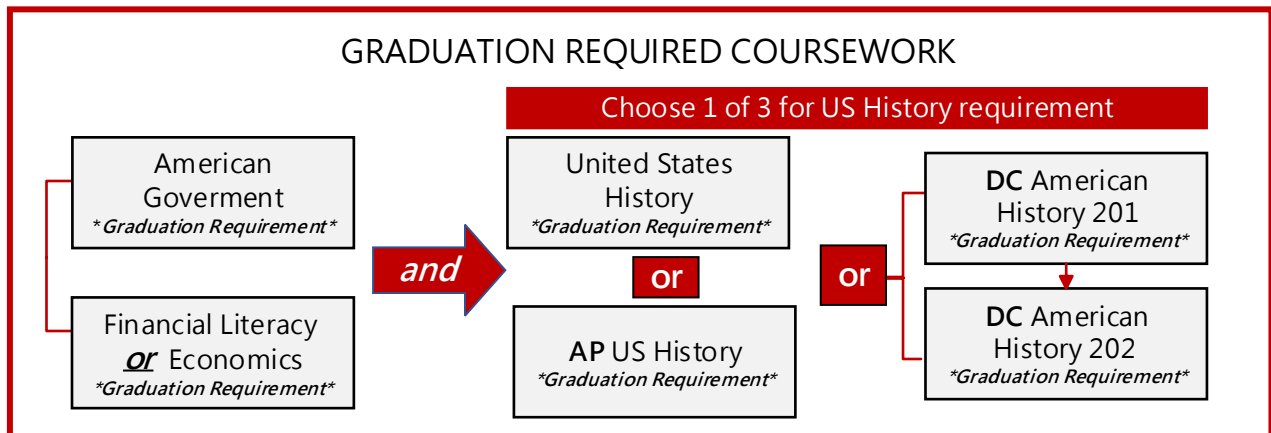
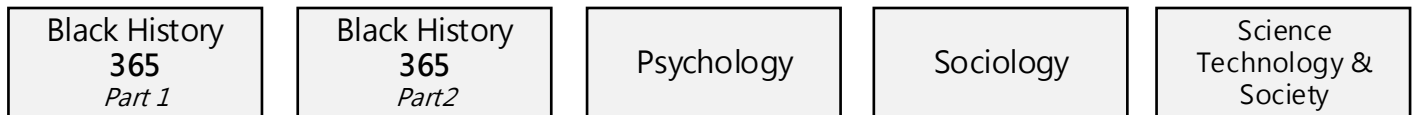
Richwoods

SOCIAL STUDIES

Freshman Course Options



Sophomore, Junior and Senior Course Options



ADVANCED PLACEMENT

AP Psychology

AP World History

AP Government & Politics

AP Human Geography

AP European History

DUAL CREDIT

DC Psychology 110

DC World History 117

DC World History 118

IB @ Richwoods only

IB Psychology

IB History of Americas

IB 20th Century World History

IB Social Anthropolgy

SOCIAL STUDIES COURSE GUIDE

<u>SUBJECT</u>	<u>GRADES</u>	<u>PREREQUISITES</u>
Black History 365 Part One	9,10	None
Black History 365 Part Two	10,11,12	None
World Geography	9	None
World Geography (Enriched WT)	9	None
Advanced Placement World History (WT)	10,11,12	None
DC World Hist. 117 (Early Western Civil.) (WT)	11,12	ACCUPLACER score 259 or higher required see counselor
DC World History 118	12	World History 117
US History	11,12	None
Advanced Placement US History (WT)	11,12	Recommendation: "B" or better in 9 th /10 th grade social studies
DC Amer. Hist. 201 (Amer. Hist. to 1877) (WT)	11,12	ACCUPLACER score required see counselor
DC Amer. Hist. 202 (Amer. Hist. since 1877) (WT)	11,12	American History 201
American Government	10,11,12	None
Economics	10,11,12	None
Financial Literacy	10,11,12	None
Psychology	10,11,12	None
Psychology 110	10,11,12	None
Advanced Placement Psychology (WT)	10,11,12	None
Science, Technology and Society	10,11,12	None
Sociology	10,11,12	None
Advanced Placement Human Geography (WT)	9,10,11,12	None
Advanced Placement Gov. and Politics (WT)	10,11,12	None
Advanced Placement European History (WT)	10,11,12	None
IB Psychology (WT)	11,12	Must be an IB Diploma Candidate
IB History of the Americas (WT)	11,12	Must be an IB Diploma Candidate
IB 20 th Century World History (WT)	11,12	Must be an IB Diploma Candidate
IB Social Anthropology (WT)	11,12	Must be an IB Diploma Candidate
IB Theory of Knowledge	11,12	Must be an IB Diploma Candidate

SOCIAL STUDIES

The Social Studies curriculum helps students develop the ability to make informed and reasoned decisions for the public good as citizens of a culturally diverse, democratic society in an interdependent world. Students will have a broad understanding of political and economic systems. They will better understand events, trends, personalities, and movements in local, state, national, and world history. Students will work to earn half of the unit(s) of credit listed in the description for each semester unless it is paired with another course.

BLACK HISTORY 365 PART ONE

1 Unit of Credit- (400307/400308) 9th or 10th grade only

Black History (BH) 365 Part One is designed to be the first of a four-course series that documents the unique stories of Black persons, groups, and cultures in North America. Part, one starts with Ancient Africa engaging students in African tribes, traditions, languages, and cultures which were instrumental in forming modern processes and conventions practiced within Black American cultures and subcultures. Exploration of the transatlantic slave trade will include details of the conditions that influenced the trading of natural resources, weapons, and people of African descent along with steps that lead to the end of the trade. Also, a look at the beginnings of American systematic oppression, racial and economic disparity including discrimination and dominant-culture supremacy will be discussed in this course.

BLACK HISTORY 365 PART TWO

1 Unit of Credit- (400305/400306)

Black History (BH) 365 Part two starts with Emancipation and Reconstruction marking the beginning efforts to end legalized enslavement in the United States. This course will analyze the critical events leading to the emancipation of the enslaved and the subsequent conflicts between Confederate and the Union States after the war ended. Additional studies will include the great migration and the civil rights and American justice era.

WORLD GEOGRAPHY

1 Unit of Credit (400309/400310)

This course provides students with an overview of the Eastern and Western Hemisphere. It covers topics such as the physical environment, the political landscape, the relationship between people and the land, economic production and development, and the movement of people, goods, and ideas.

WORLD GEOGRAPHY (Enriched WT)

1 Unit of Credit (400319/400320)

This course provides students with an overview of the Eastern and Western Hemispheres. It covers topics such as the physical environment, the political landscape, the relationship between people and the land, economic production and development, and the movement of people, goods and ideas. This course allows the student greater opportunity for a more intensive study of World Geography.

ADVANCED PLACEMENT WORLD HISTORY (WT)

1 Unit of Credit (400123/400124)

AP World History is designed to be the equivalent of a two-semester introductory college or university world history course. In AP World History students investigate significant events, individuals, developments, and processes in six historical periods from approximately 8000 B.C.E. to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course provides five themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; and development and transformation of social structures.

DC WORLD HISTORY 117 (Early Western Civilization) (WT)

Early College Credit - ICC Fee Required

½ Unit of Credit (400797)

This course is taken first semester

Prerequisite: ACCUPLACER score 259 or higher required see counselor.

This course presents an introduction to the history of Western Civilization in the Ancient, Medieval, and Renaissance periods. Major topics include origins of civilization, the Hebrews, Greek and Roman civilization, origins and development of Christianity, Medieval society and economy, the rise of national monarchies, the Renaissance, the Protestant Reformation, and the origins of modern economic and political concepts.

DC WORLD HISTORY 118 (Modern Western Civilization) (WT)

Early College Credit - ICC Fee Required

½ Unit of Credit (400798)

This course is taken second semester

Prerequisite: World History 117

This course presents an introduction to the history of Europe and its relationships with the world since the Renaissance. Major topics include development of science and technology, capitalism and industry, liberalism, imperialism, nationalism, socialism, totalitarianism, and international relations.

UNITED STATES HISTORY

1 Unit of Credit (400129/400130)

Junior Course-option for graduation requirement

In this course, students become aware of our American heritage and learn to appreciate it. Moreover, they learn of the influence of past events and personalities on present day affairs. Through reading, study, discussion, visual aids, research and writing, the student learns that the past is a prelude to the present. A multi-cultural approach is used in the study of American History. The first semester includes a review of topics relevant to the early development of the United States up to the period of Reconstruction. An in-depth study of events from the 1890's to the present makes up the second semester.

ADVANCED PLACEMENT US HISTORY (WT)

1 Unit of Credit (400149/400150)

option for graduation requirement

Recommendation: "B" or better in 9th/10th grade social studies

This course is designed to be the equivalent to a general U.S. History course usually taken in the freshman year of college and meets the objectives outlined by the College Board. The course will provide the breadth and depth of understanding needed to pass the Advanced Placement Examination in May.

DC AMERICAN HISTORY 201 (American History to 1877) (WT)

Early College Credit - ICC Fee Required

½ Unit Credit (400795)

option for graduation requirement

This course is taken first semester

Prerequisite: ACCUPLACER score required see counselor.

This course traces the history of the United States from the pre-Columbian period through the Civil War and its aftermath. Topics include the clash between the American view of self-government and the English concept of empire; the achievement of independence; the formulation and implementation of federal government; the rise and development of political parties; changing concepts of democracy; the Westward movement; sectional controversy; the Civil War; and Reconstruction.

DC AMERICAN HISTORY 202 (American History since 1877) (WT)

Early College Credit - ICC Fee Required

½ Unit of Credit (400796)

option for graduation requirement

This course is taken second semester

Prerequisite: American History 201

This course traces the history of the United States from the end of Reconstruction to the present. Topics include western expansion and the impact of the frontier; the growth and development of an industrial economy; responses to industrialization; reform and the meaning of American democracy; the United States and World War I; the 1920's, the Depression, and the New Deal; World War II, and the United States since 1945.

AMERICAN GOVERNMENT

½ Unit of Credit (400419/400420)

The basic objectives in this course are to instill in the student an awareness of American government and policy, to arouse student interest in voter participation, and to make the students aware of current events and how they directly and indirectly impact people. Federal, state, and local government, their workings and relationship to each other are the subject areas covered. Debates and student papers are used to help the student gain a deeper understanding of problems faced by our government. **The Constitution test is required in this course.**

This course meets the Illinois State Civics requirement for graduation.

ECONOMICS

½ Unit of Credit (400519/400520)

Option for Graduation requirement

This course is a study of the American free enterprise system -- how our society organizes itself to produce and distribute goods and services. Major emphasis will be placed on the laws of supply and demand, economic production, theory of the firm, market structures, capitalization, and money and banking and if time permits, global economic issues.

Financial Literacy

½ Unit of Credit 400535/400536

Option for Graduation requirement

Financial Literacy reinforces general math topics and applies these skills to consumer situations. Activities include learning around budgeting, taxation, credit, banking services, insurance, home, or car ownership managing personal income and investments.

PSYCHOLOGY

1 Unit of Credit (400709/400710)

The purpose of this course is to study human behavior and how individuals react to environmental factors that affect human behavior. The following topics are addressed during the progression of the course: sensation and perception, learning theories, human development, abnormal psychology, and coping strategies. The students who take this course will become knowledgeable of the variables that affect the mental state and behavior of others.

DC PSY 110-Introduction to Psychology (S6 900)

3 Unit Credit Hours (400711/400712)

Prerequisite: Approved reading placement score, or equivalent. Psychology is the scientific study of behavior and mental processes.

This course will introduce the student to fundamentals of physiological psychology, sensation and perception, learning, emotions and motivation, and psychological disorders and their treatment. The role of research and the scientific method are emphasized throughout the course.

ADVANCED PLACEMENT PSYCHOLOGY (WT)

1 Unit of Credit (400749/400750)

The psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students exposed to the psychological facts, principles and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

SCIENCE, TECHNOLOGY AND SOCIETY

1 Unit of Credit (400527/400528)

There is no separating our interactions with technological and scientific advances. The advances affect our society in so many ways. Since the advent of computers, the advances in technology have increased over time. The internet connects the world and provides access to information at the click of a mouse. Programming languages have given rise to the creation of webpages, software, artificial intelligence and so much more. Video games have evolved over time from pixelated images to life-like interactions. This class will examine the history and impact of science and technology on society. Students will gain an understanding of not only the impact technological advances have had on society but will be introduced to various programming languages from HTML to Python. They will explore bias in AI, create music with computer programming and create their own video game. They will also gain valuable digital literacy skills that will help enable them to navigate the digital landscape of social media and the internet safely and effectively.

SOCIOLOGY

1 Unit of Credit (400529/400530)

This course will introduce students to the study of human behavior in society. It will provide an overview of sociology, generally including topics such as social institutions and norms, socialization and social changes, and the relationships among individuals and groups in society.

ADVANCED PLACEMENT HUMAN GEOGRAPHY (WT)

1 Unit of Credit (400359/400360)

This course will introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice.

ADVANCED PLACEMENT GOVERNMENT AND POLITICS (WT)

1 Unit of Credit (400449/400450)

This course is designed to provide the equivalent curriculum usually taken in the freshman year of college and meets the objectives outlined by the College Board. Students will be able to identify and explain the formation, function, players and organizations that make up the American system of government based on the following themes: The U.S. Constitution, civil liberties and civil rights, federalism, separation of powers, civic responsibility and the role of the media in the political arena.

ADVANCED PLACEMENT EUROPEAN HISTORY (WT)

1 Unit of Credit (400159/400160)

This course is the study of European history since 1450. It introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. Without this knowledge, we would lack the context for understanding the development of contemporary institutions, the role of continuity and change in present-day society and politics, and the evolution of current forms of artistic expression and intellectual discourse.

IB PSYCHOLOGY (WT)

1 Unit of Credit (400789/400790)

Psychology is most appropriately defined as the systemic study of behavior and experience. This class occupies an important position as a meeting ground for both the natural and social sciences. The variety of current research areas and applications reflect the prominent role of psychology in modern society.

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IB HISTORY OF THE AMERICAS (WT)**1 Unit of Credit (400189/400190)****Prerequisite: Must be an IB Diploma Candidate**

This class is the first part of a two-year program of study for the IB History requirement.

It is designed to provide knowledge and understanding of the history of the Americas. We will focus on developing writing skills using critical thinking, analysis, and multiple perspectives. A variety of topics encompassing the United States, Canada, and Latin America will be explored. Although the bulk of the course will focus on the history of the United States, the emphasis will be on the global impact and perspective of the entire western hemisphere. Three topics in particular will be covered in depth: the Civil War, World War II, and the Civil Rights Movement. Understanding the current structure and function of our government and economy requires a solid background of international historical knowledge. Critical thinking analysis is an essential part of the IB Diploma Program. Students will be challenged to articulate their thoughts through discussions, Socratic seminars, creative group projects, and writing. Global political and social issues of the past and present will be reviewed, discussed, and debated. Developing an international mindset will help students learn the importance of being an active and responsible citizen in our society.

Richwoods***IB 20th CENTURY WORLD HISTORY (WT)*****1 Unit of Credit (400195/400196)****Prerequisite: Must be an IB Diploma Candidate**

Twentieth Century World Topics is the second-year study in the higher-level International Baccalaureate Individuals and Societies program. This course deals with political, social, economic, cultural, religious, aesthetic, and technological topics. This course will guide the student to an awareness of differing historical interpretations and perspectives. The specific focus of the course is on peacemaking and peacekeeping efforts during the inter-war years (1919-36).

Richwoods***IB SOCIAL ANTHROPOLOGY (WT)*****1 Unit of Credit (400793/400794)**

This course presents an opportunity for students to explore and understand humankind in all its diversity through the comparative study of human cultures and societies. Throughout the course, students will come to appreciate how anthropology as a discipline contributes to an understanding of contemporary issues, such as war and conflict, the environment, poverty, and human rights. The study of social and cultural anthropology offers critical insight into the continuities as well as the dynamics of social change and the development of societies. Students undertaking this course will have the opportunity to become acquainted with multiple anthropological perspectives, ways of thinking, and methods of investigation. Students will develop the capacity to recognize preconceptions and assumptions of their own social and cultural environments through an exploration of both the familiar and unfamiliar worlds of other people.

Richwoods***IB THEORY OF KNOWLEDGE (WT)*****1 Unit of Credit (400759/400760)****Prerequisite: IB Diploma Student**

Theory of Knowledge (ToK) is a year-long course taken during junior year. The ToK student examines the philosophical framework of each academic discipline while learning to reflect critically and logically on ideas originating in the other courses.

Richwoods

COLLEGE & CAREER ELECTIVES COURSE GUIDE

<u>SUBJECT</u>	<u>GRADES</u>	<u>PREREQUISITES</u>
Advanced Placement Seminar	10,11,12	
Advanced Placement Research	10,11,12	
DC College Success 110 (WT)	11,12	ACCUPLACER 259 or Write Placer 5
DC Career Choice 111 (WT)	11,12	ACCUPLACER 259 or Write Placer 5
Co-op Education	12	Seniors with counselor and instructor permission

COLLEGE & CAREER ELECTIVES

ADVANCED PLACEMENT SEMINAR

400531/400532

AP Course Designed by the College Board to parallel college-level courses in critical thinking and communications, AP Seminar courses provide students with the opportunity to explore complex real-world issues through cross curricular lenses. Course topics vary and may include local, civic, or global issues and interdisciplinary subject areas. Courses typically emphasize research, communication, and critical-thinking skills to explore the issues addressed. Students may also examine source materials such as articles and other texts; speeches and personal accounts; and relevant artistic and literary works.

College Board Description:

Develop and practice the skills in research, collaboration, and communication that you'll need in any academic discipline. You'll investigate topics in a variety of subject areas, write research-based essays, and design and give presentations both individually and as part of a team.

ADVANCED PLACEMENT RESEARCH

400533/400534

AP Course Designed by the College Board to parallel college-level courses in independent research, AP Research courses provide students with the opportunity to conduct an in-depth, mentored research project. Course topics include research methods, ethical research practices, and accessing, analyzing, and synthesizing information to address a research question. Courses culminate with an academic thesis paper and an oral defense of the research design, approach, and findings.

College Board Description:

Build on what you learned in AP Seminar to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, you will design, plan, and conduct a year-long research-based investigation to address a research question.

DC COLLEGE SUCCESS 110 (WT)

Early College Credit

3 Unit of High School Credit (700081)

Prerequisite: Approved reading placement score, or equivalent, department approval.

This course is designed to acquaint students with college life, community, and academic resources, learning and study skills, problem-solving and success strategies.

DC CAREER CHOICE 111 (WT)

Early College Credit

1 Unit of High School Credit (700082)

Prerequisite: Approved reading placement score, or equivalent, or department approval.

This course provides individuals the opportunity to explore their abilities, interests, values, and other significant factors as they relate to a career choice. Participation in an individual or a group career counseling setting enables students to explore careers, career development, and career decision making through the use of standardized assessments and research activities.

CO-OP EDUCATION

3 Units of Credit (950109/950110)

Prerequisite: Seniors with counselor and instructor permission

Cooperative education is a capstone course designed to assist students in the development of effective skills and attitudes through practical, advanced instruction in school, and on the job through cooperative education. Students are released from school for their paid cooperative education work experience and participate in 200 minutes per week of related classroom instruction. Classroom instruction will focus on providing students with job survival skills and career exploration skills related to the job and improving students' abilities to interact positively with others. Emphasis will also be placed on further career education opportunities, planning, job-seeking skills, personal development, human relationships, legal protection and responsibilities, economics and the job, organizations, and job termination. Written training agreements and individual student training plans are developed and agreed upon by the employer, student, and coordinator.

Peoria High School

CAREER-BASED COURSE ELECTIVES

BUSINESS COURSE GUIDE

<u>SUBJECT</u>	<u>GRADES</u>	<u>PREREQUISITES</u>
Business & Technology Concepts	9,10,11,12	None
Keyboarding & Formatting	9,10,11,12	None
Computer Concepts & Software App	9,10,11,12	None
Intro to Bus & Entrepreneurial Innovation	9,10,11,12	None
Recordkeeping	10,11,12	None
Business Law	10,11,12	None
DC Bus 110 Introduction to Business (WT)	11,12	ACCUPLACER score 259
DC Mktg 112 Principles of Marketing (WT)	11,12	ACCUPLACER score 259
Accounting I	11,12	None
Accounting II	12	Accounting I
Information Processing	10,11,12	Computer Concepts & Software Application
Product-Oriented Marketing	10,11,12	Successful completion of one business course

FINANCE AND BUSINESS SERVICE PATHWAY

BUSINESS & TECHNOLOGY CONCEPTS

1 Unit of Credit (700209/700210)

This orientation-level course will provide an overview of all aspects of business marketing and management, including the concepts, functions, and skills required for meeting the challenges of operating a business in a global economy. Topics covered will include the various forms of business ownership, including entrepreneurship, as well as the basic functional areas of business (finance, management, marketing, administration, and production). Students will be introduced to a wide range of careers in fields such as accounting, financial services, information technology, marketing, and management. Emphasis will be placed on using the computer while studying applications in these careers along with communication skills (thinking, listening, composing, revising, editing, and speaking), math, and problem solving. Business ethics as well as other workplace skills will be taught and integrated within this course.

KEYBOARDING & FORMATTING

½ Unit of Credit (700215)- Taken 1st semester

Keyboarding and Formatting is a course designed to develop basic skills in touch keyboarding techniques for entering alphabetic, numeric, and symbol information found on computers and terminals. Students will learn to edit and format text and paragraphs, change fonts, work with headers and footers, cut and paste text, create and use tab keys, create labels, and work with multiple windows. Students will format documents such as letters, envelopes, memorandums, reports, and tables for personal, educational, and business uses. An emphasis is also placed on formatting documents, improving proofreading skills, and increasing speed and accuracy.

COMPUTER CONCEPTS & SOFTWARE APPLICATIONS

½ Unit of Credit (700018)- Taken 2nd semester

Computer Concepts and Software Applications is an orientation-level course designed to develop awareness and understanding of application software and equipment used by employees to perform tasks in business, marketing, and management. Students will apply problem-solving skills to hands-on, real-life situations using a variety of software applications such as word processing, spreadsheets, data-base management, presentation software, and desktop publishing. Students will explore topics related to computer concepts, operating systems, telecommunications and emerging technologies. Emphasis will also be on the development of employability skills, as well as transition skills, and the understanding of ethical considerations that arise in using information processing equipment and gaining access to available databases.

INTRODUCTION TO BUSINESS AND ENTREPRENEURIAL INNOVATION

1 Unit of Credit (700233/700234)

This interdisciplinary course takes students through content that will help them understand the basics of business, communication, personal finance, marketing, sales, design thinking, career planning and entrepreneurship. The goal of the course is to provide foundational knowledge and skills to gain a better understanding of business and entrepreneurship. Students will gain an understanding of the design process by engaging in the practice of design thinking. They will also gain insight into skills and attributes necessary to become successful in their academics and life by learning the importance of personal finance and by investigating careers to prepare for the job market. Throughout the course students will hone communication skills, creativity and problem solving through this innovative course. At the conclusion of the course, students will be equipped to apply the knowledge and skills learned to create a business outline for a business of their own creation.

MHS, PHS, RHS, WCTC

RECORDKEEPING

½ Unit of Credit (700219/700220)

In this course, students will develop understanding and skill in maintaining accurate records including skills used in everyday business activities both for personal and professional use. The course also provides an opportunity to develop skills related to personal financial management as well as budgeting, financial planning, cashier's records, handling of money, and tasks common to simple office practice.

BUSINESS LAW

½ Unit of Credit (700225/700226)

Business Law is a course which introduces the American Legal System. It is taught for its personal value to the students as well as its vocational value. Business Law assists the students in meeting demands of the everyday business world and develops understanding of personal obligations in business transactions.

DC BUS 110 INTRODUCTION TO BUSINESS (WT)

Early College Credit

½ Unit of high school credit (700601/700602)

Prerequisite: ACCUPLACER score of 259 or higher required

This course covers the factual and informational survey of business designed to give the student a background for understanding the principles and practices governing the operation of modern business.

DC MKTG 112 PRINCIPLES OF MARKETING (WT)

Early College Credit

½ Unit of high school credit (700603/700604)

Prerequisite: ACCUPLACER score of 259 or higher required

This course studies the business activities involved in planning, pricing, promoting, and distributing want-satisfying goods and services to present and potential customers.

ACCOUNTING I

1 Unit of Credit (700229/700230)

This course is designed to assist students pursuing a career in business, marketing, and management. This course includes planned learning experiences that develop initial and basic skills used in systematically computing, classifying, recording, verifying, and maintaining numerical data involved in financial and product control records including paying and receiving money. Instruction includes information on keeping financial records, summarizing them for convenient interpretation, and analyzing them to aid management for decision making. An emphasis will also be placed on preparation of budgets and financial reports, operation of related business machines and equipment, processing employee benefits, and career opportunities in the accounting field.

ACCOUNTING II

1 Unit of Credit (700231/700232)

Prerequisite: Accounting I

This course will build upon the foundation established in Accounting I. This course is planned to help students develop deeper knowledge of the principles of accounting with more emphasis being placed on financial statements and accounting records. It is a study of previously learned principles as they apply to the more complicated types of business organizations such as partnerships, corporations, branches, etc. The students may become familiar with such specialized fields of accounting as cost accounting, tax accounting, payroll accounting, and others. Simulated business conditions may be provided through the use of practice sets. Skills are developed in the entry, retrieval, and statistical analysis of business data using computers for accounting business applications.

INFORMATION PROCESSING

1 Unit of Credit (700019/700020)

Prerequisite: Computer Concepts & Software Applications

Information Processing is a skill-level course that includes the concepts and terminology related to people, equipment, and procedures of information processing as well as skill development in the use of information processing equipment. Students will operate computer equipment to prepare memos, letters, reports, and forms. Students will create rough drafts, correct copy, process incoming and outgoing telephone calls and mail, and transmit and receive messages electronically. Students will create input and update databases and spreadsheets. Students will create data directories. Students will copy, rename, move, and delete files, and perform backup procedures. Students will prepare files to merge, as well as create mailing labels and envelopes from merge files. Students will learn to locate and retrieve information from hard copy and electronic sources and prepare masters for presentations using presentation software. Students will apply proper grammar, punctuation, spelling and proofreading practices. Accuracy will be emphasized. Workplace skills as well as communication skills will be taught and integrated throughout the course.

PRODUCT-ORIENTED MARKETING

1 Unit of Credit (700239/700240)

Prerequisite: Successful completion of one business course

This course will offer students insight into the processes affecting the flow of goods and services from the producer to the consumer. Course content ranges considerably as general marketing principles such as purchasing, distribution, and sales are covered. A major emphasis is placed on kinds of markets, market identification, product planning, packaging and pricing, and business management.

COMMUNICATION ARTS COURSE GUIDE

<u>SUBJECT</u>	<u>GRADES</u>	<u>PREREQUISITES</u>
Communication Technology	9,10,11,12	Paired with Audio/Video Production I and taken 1 st Semester
Audio/Video Production I	9,10,11,12	Paired with Communication Technology and taken 2 nd Semester
Audio/Video Production II	10,11,12	Communication Technology & Audio/Video Production I
IB Film SL (WT)	11,12	IB Diploma Candidate

COMMUNICATION ARTS

COMMUNICATION TECHNOLOGY

½ Unit of Credit (700115)

Corequisite: This course is paired with Audio/Video Production I and taken 1st Semester

This course will foster an awareness and understanding of the technologies used to communicate in our modern society. Students gain experience in the areas of design and drafting, radio and television broadcasting, computers in communication, photography, graphic arts, and telecommunications.

Richwoods & Peoria High

AUDIO/VIDEO PRODUCTION I

½ Unit of Credit (700120)

Corequisite: Paired with Communication Technology and taken 2nd Semester

Prerequisite: Communication Technology

In this course, students will be provided with the skills needed for a career in the technical aspects of radio and television broadcasting. The course includes camera operations, basic audio and video editing, sound and lighting techniques, and sound mixing. Students learn the operation, maintenance, and repair of video and DVD recording equipment, video/digital cameras, microphones, computers, lighting/grip equipment, and other production equipment used in the video and audio production of television programs. Students also learn to use, maintain, and repair various types of audio recorders, amplifiers, transmitters, receivers, microphones, and sound mixers to record and broadcast radio programs.

Richwoods & Peoria High

AUDIO/VIDEO PRODUCTION II

1 Unit of Credit (700121/700122)

Prerequisite: Communication Technology & Audio/Video Production I

In this course, students will expand on the activities explored in level I. Students will also work in a team-based environment to create a variety of video and audio related broadcasts. Instruction includes single and multi-camera operations, linear and nonlinear video editing, production and post-production processes, animation graphics, sound mixing, multi-track production, audio editing, and special effects. Students learn how to use digital editing equipment and software to electronically cut and paste video and sound segments together, as well as how to regulate and monitor signal strength, volume, sound quality, brightness, and clarity of outgoing signals. This course also provides students with an understanding of the FCC and other governmental agencies' regulations related to radio and television broadcasting.

Richwoods & Peoria High

IB FILM SL (WT)

1 Unit of Credit (700029/700030)

This course will require students to construct and deconstruct film texts, develop their creative and critical abilities, and enhance their appreciation and enjoyment of film. Students will study film sequences, film-making traditions from more than one country, and will create, analyze and produce their own film.

Richwoods

FAMILY CONSUMER SCIENCE COURSE GUIDE

<u>SUBJECT</u>	<u>GRADES</u>	<u>PREREQUISITES</u>
Intro to Fam & Con Science Careers	9,10,11	None
Child Development & Parenting	10,11,12	None
Care & Learning Serv Occupations	10,11,12	None

FAMILY CONSUMER SCIENCE

INTRO TO FAMILY & CONSUMER SCIENCE CAREERS

1 Unit of Credit (950209/950210)

This course introduces students to the field of family and consumer sciences and the many career opportunities available in this broad field. The course includes theory and laboratory experiences in the following content areas: nutrition and culinary arts, textiles and design, family, career, and community leadership development, resources management, human development and life-long learning, facility design, care and management, and interpersonal relationships and life management skills.

Manual

CHILD DEVELOPMENT AND PARENTING

1 Unit of Credit (700919/700920)

This course addresses the knowledge, skills, attitudes, and behaviors associated with supporting and promoting optimal growth and development of infants and children. The focus is on research-based nurturing and parenting practices and skills, including brain development research, that support positive development of children. Students will explore opportunities in human services and education-related careers and develop a career portfolio.

Manual

CARE AND LEARNING SERVICES OCCUPATIONS

1 Unit of Credit (700925/700926)

This course provides students with information and practical experiences needed for the development of competencies related to child/adult care, day care, and other education services occupations. Laboratory experiences, either in a school-based or worksite learning facility, are included throughout the class. Students meet standards in developing programs and assisting with children's or adult's activities. Classroom study includes the philosophy and management of care centers and the state and local regulations governing care-giving operations.

Manual

EDUCATOR PATHWAY

<u>SUBJECT</u>	<u>GRADES</u>	<u>PREREQUISITES</u>
DC Education 111	11,12	Approved reading placement score, or equivalent
DC Psychology 110	11,12	Approved reading placement score, or equivalent
DC Education 212	11,12	EDUC 111 with grade of "C" or better
Dc Education 213	11,12	Approved reading placement score, or equivalent
DC English 110	11,12	Approved reading placement score, or equivalent, or ENGL 095 or 099 or an equivalent course with a grade of "C" or better.
DC English 111	11,12	Approved reading placement score, or equivalent, and ENGL 110 or equivalent course with a grade of "C" or better.

EDUCATOR PATHWAY

DC EDUCATION 111-INTRODUCTION TO AMERICAN EDUCATION

3 Unit of credit (700941)

Prerequisite: Approved reading placement score, or equivalent.

An introduction to the field of American education, this course will cover history, philosophy, financing, legal aspects, and current issues of American education. Students will be given a general overview of how American schools came to be and how they function today. They will be introduced to the Illinois Professional Teaching Standards. Students will participate in a minimum of 15 documented clinical experiences involving observation of child learners and practitioners at work, according to specified guidelines.

DC PSYCHOLOGY 110-INTRODUCTION TO PSYCHOLOGY (S6 900)

3 Unit of credit (400711/400712)

Prerequisite: Approved reading placement score, or equivalent.

Psychology is the scientific study of behavior and mental processes. This course will introduce the student to fundamentals of physiological psychology, sensation and perception, learning, emotions and motivation, and psychological disorders and their treatment. The role of research and the scientific method are emphasized throughout the course.

DC EDUCATION 212-FIELD EXPERIENCE IN EDUCATION

3 Unit credit (700945)

Prerequisite: EDUC 111 with a grade of "C" or better.

This course is designed to provide the student with practical experience in the public/private schools and/or other educational agencies under the supervision of competent professional educators. The course is aligned with the Illinois Professional Teaching Standards and emphasizes the communication, responsibility, and collaboration dispositions needed for teaching. Usually taught in one-half school day per week in the field and two, two-hour classes per month.

DC EDUCATION 213-DIVERSE LEARNERS IN THE CLASSROOM

3 Unit credit (700940)

Prerequisite: Approved reading placement score, or equivalent.

This course is a study of learners who are at risk of failure, who exhibit exceptional ability or disability, and those who may be English Language Learners. It is also the study of strategies educators use to meet their needs. It prepares the future teacher by providing knowledge of assistive technology, early intervention, differentiation, and universal design for learning needed to modify instruction and curricula for diverse learners included in the traditional classroom.

DC ENGLISH 110-COMPOSITION (C1 9000)

3 Unit of credit (1000711)

Prerequisite: Approved reading placement score, or equivalent, or ENGL 095 or 099 or an equivalent course with a grade of "C" or better.

This course progresses the student from writing expressive compositions (expressing the ideas of the writer) to writing referential compositions (explaining or analyzing the subject matter for the reader) to writing persuasive compositions (persuading an audience), through critical reading, discussion, exercises, conferences, and revision. The majority of the writing is referential. A grade of C or higher fulfills IAI General Education Core Curriculum requirements for transfer programs.

DC ENGLISH 111-COMPOSITION II (C1 901R)

3 Unit of credit (100712)

Prerequisite: Approved reading placement score, or equivalent, and ENGL 110 or equivalent course with a grade of "C" or better.

This course progresses the student from writing analysis of and inquiring about issues to writing argumentative and persuasive compositions using research, through critical reading, discussion, exercises, conferences, and revision. The majority of the writing is argumentative. A grade of C or higher fulfills IAI General Education Core Curriculum requirements for transfer programs.

ENGINEERING COURSE GUIDE

<u>SUBJECT</u>	<u>GRADES</u>	<u>PREREQUISITES</u>
Intro to Eng. Design (WT) (Proj Lead the Way)	9,10,11	None
Prin. of Eng. (WT) (Proj Lead the Way)	10,11,12	Enrolled in or successfully completed Geometry
Digital Electronics (WT) (Proj Lead the Way)	10,11,12	Must be a Junior or Senior or with Instructor Approval
Introduction to Technology & Engineering	10,11,12	Algebra I

ENGINEERING

INTRODUCTION TO ENGINEERING DESIGN (WT) (Project Lead the Way)

1 Unit of Credit (700719/700720) Suggested Algebra I

This course teaches problem-solving skills using a design development process. Models of product solutions are created, analyzed, and communicated using solid modeling computer design software.

Richwoods

PRINCIPLES OF ENGINEERING (WT) (Project Lead the Way)

1 Unit of Credit (700729/700730)

Prerequisite: Enrolled in or successfully completed Geometry

This course helps students understand the field of engineering/engineering technology. Exploring various technology systems and manufacturing processes helps students learn how engineers and technicians use math, science, and technology in an engineering problem solving process to benefit people. The course also includes concerns about social and political consequences of technological skills.

Richwoods

DIGITAL ELECTRONICS (WT) (Project Lead the Way)

1 Unit of Credit (700709/700710)

Prerequisite: Must be a Junior or Senior or with Instructor Approval

This is a course in applied logic that encompasses the application of electronic circuits and devices. Computer simulation software is used to design and test digital circuitry prior to the actual construction of circuits and devices.

Richwoods

INTRODUCTION TO TECHNOLOGY AND ENGINEERING

1 Unit of Credit (700759/700760)

Prerequisite: Algebra I

This course is comprised of the following areas: production, transportation, communication, energy utilization, and engineering design. This course will cover the resources, technical processes, industrial applications, technological impact and occupations encompassed by that system.

Manual

HEALTH OCCUPATION SCIENCES COURSE GUIDE

Foundations of Sports Medicine	10,11,12	None
DC ICC 104 (Intro to Health Careers) (WT)	10,11,12	This course is paired with DC HLTH 150 & is taken 1 st sem. – ACCUPLACER score 237 or higher
DC HLTH 150 (Foundation of Health) (WT)	10,11,12	This course is paired with DC ICC 104 & is taken 2 nd sem. – ACCUPLACER score 237 or higher
DC HLTH 120 (First Aid) (WT)	10,11,12	This course is paired with HLTH 121 and is taken 1 st sem. – ACCUPLACER score 237 or higher
DC HLTH 121 (Medical Terminology) (WT)	10,11,12	This course is paired with HLTH 120 and is taken 2 nd sem. – ACCUPLACER score 237 or higher

HEALTH OCCUPATION SCIENCES

Foundations of Sports Medicine

1 Unit of Credit (700437/700438)

Course Description: This course provides high school students with a general overview of athletic training, sports medicine, and its history. It includes introductory information about the AT's scope of practice: injury prevention, treatment, rehabilitation, emergency injury management and administrative functions. This course is intended to help students gain an understanding of sports medicine, various associated disciplines, and the role they play in the physically active community. Students enrolled in this class will not provide patient care.

Richwoods

DC ICC 104 (Introduction to Health Careers) (WT)

Early College Credit- 1 Credit Hour

½ Unit of High School Credit (700439)

Prerequisite: This course is paired with DC HLTH 150 and taken 1st Semester

This course provides the student with a knowledge-based understanding of health care careers. It introduces the Career/Technical Education area of Health Sciences and Career Cluster of Health Sciences and related pathways: Diagnostic Services, Health Informatics, Support Services, Therapeutic Services, and Biotechnology Research and Development. Self-appraisal, critical analysis of health careers, essential workplace and professional skills, and safety issues are included.

Richwoods

DC HLTH 150 (Foundations of Health) (WT)

Early College Credit- 3 Credit Hours

½ Unit of High School Credit (700440)

Prerequisite: This course is paired with DC ICC 104 and taken 2nd Semester

This course is an overview of current health issues. In addition to physical/mental health conditions, the course also explores environmental factors, violence, and health care costs as they relate to individuals, families and the community.

Richwoods

DC HLTH 120 (First Aid) (WT)

Early College Credit- 2 Credit Hours

½ Unit of High School Credit (700443)

This course is paired with HLTH 121 and taken 1st Semester

This course is designed to provide basic knowledge and skills needed to provide immediate first aid in case of accident or illness. Emphasis is placed on personal safety and accident prevention.

Richwoods

DC HLTH 121 (Medical Terminology) (WT)

Early College Credit- 2 Credit Hours

½ Unit of High School Credit (700444)

Prerequisite: ACCUPLACER score required see counselor.

This course is a designed to introduce the student to medical terminology, including roots, prefixes and suffixes, with emphasis on spelling, defining and application in the health care workplace.

Richwoods

INFORMATION TECHNOLOGY COURSE GUIDE

<u>SUBJECT</u>	<u>GRADES</u>	<u>PREREQUISITES</u>
DC CISCO Networking I (WT)	11,12	Paired with Cisco Networking II and taken 1 st semester. CMGEN 110 (Introduction to Windows) or department/instructor approval
DC CISCO Networking II (WT)	11,12	Paired with Cisco Networking I and taken 2 nd semester. CMCIS 151 with a grade of "C" or better
DC CISCO Networking III (WT)	11,12	Paired with Cisco Networking IV and taken 1 st semester. CMCIS 152 with a grade of "C" or better
DC CISCO Networking IV (WT)	11,12	Paired with Cisco Networking III and taken 2 nd semester. CMCIS 153 with a grade of "C" or better
DC CMNET 150	11,12	None
DC CMNET 151 (WT)	11,12	Successful completion of CMNET 150
DC CYBER Security	11,12	

INFORMATION TECHNOLOGY PATHWAY

DC CISCO NETWORKING, I (WT) CMCIS 151 (Fundamentals of Voice and Data Cabling I)

Early College Credit

½ Unit of High School Credit (700009)

Corequisite: Paired with Cisco Networking II and taken first semester

Prerequisite: CMGEN 110 (Introduction to Windows) or department/instructor approval.

This course is the first year of a two-year program designed to teach students the skills needed to design, build, and maintain computer networks. Students who successfully complete the two-year program will be eligible to take CISCO Networking Associate (CCNA) certification exam.) This course is designed to provide students with classroom and laboratory experience in current and emerging networking technologies that will empower them to enter employment and/or further education and training in the computer networking field. Instruction includes but is not limited to safety, networking, networking terminology and protocols, network standards, LANs, WANs, OSI models, cabling, cabling tools, routers, router programming, star topology, IP addressing, and network standards. Emphasis is given to the use of decision-making and problem-solving techniques in applying science, mathematics, and communication concepts to solve networking problems. In addition, instruction and training are provided in the proper care, maintenance, and use of networking software, tools, and equipment and all local, state, and federal safety, building, and environmental codes and regulations.

Richwoods

DC CISCO NETWORKING II (WT) CMCIS 152 (Internetworking OS)

Early College Credit

½ Unit of High School Credit (700010)

Corequisite: Paired with Cisco Networking I and taken second semester

Prerequisite: CMCIS 151 with a grade of "C" or better

This is the second of four courses. Instruction includes, but is not limited to safety, networking, networking terminology and protocols, network standards, LANs, WANs, OSI models, Ethernet, Token Ring, Fiber Distributed Data Interface, TCP/IP Addressing Protocol, dynamic routing, and the network administrator's role and function. Emphasis is given to the use of decision-making and problem-solving techniques in applying science, mathematics, and communication concepts to solve networking problems. In addition, instruction and training are provided in the proper care, maintenance, and use of networking software, tools, and equipment and all local, state, and federal safety, building, and environmental codes and regulations.

Richwoods

DC CISCO NETWORKING III (WT)

CMCIS 153 (LAN Communication)

Early College Credit

½ Unit of High School Credit (700011)

Corequisite: Paired with Cisco Networking IV and taken first semester

Prerequisite: CMCIS 152 with a grade of “C” or better.

This is the third of four courses. Instruction includes, but is not limited to safety, networking, networking terminology and protocols, LAN segmentation and Fast Ethernet standards. Particular emphasis is given to the use of access lists, full-duplex and half-duplex Ethernet operation, and the benefits of network segmentation. In addition, emphasis will be placed on Exterior Gateway Routing Protocol and Virtual Local Area Networks.

Richwoods

DC CISCO NETWORKING IV (WT)

CMCIS 154 (WAN Communication)

Early College Credit

½ Unit of High School Credit (700012)

Corequisite: Paired with Cisco Networking III and taken second semester

Prerequisite: CMCIS 153 with a grade of “C” or better

This is the fourth of four courses. Instruction includes but is not limited to WAN and WAN Design Technologies including PPP (Point-to-Point Protocol), ISDN (Integrated Services Digital Network) and Frame Relay.

Richwoods

DC CMNET 150 (Computer Hardware Infrastructure) (WT)

Early College Credit

½ Unit of High School Credit (700021)

This course is taught in the Fall Semester

This course introduces students to the underlying components of personal computers from hardware elements to the software that operates the computer. Students will be provided with the knowledge and skills required to perform computer hardware installation, maintenance, and problem resolution.

Richwoods

DC CMNET 151 (Operating System Environments) (WT)

Early College Credit

½ Unit of High School Credit (700022)

Prerequisite: Successful completion of CMNET 150

This course will provide the practical knowledge and skills necessary to troubleshoot computer operating systems. Students will learn the fundamentals of Windows operating system. Topics covered will be how to install, configure, upgrade, diagnose, and troubleshoot Windows operating systems. In addition, fundamental networking capabilities of these operating systems will be studied.

Richwoods

MANUFACTURING CAREER PATHWAY COURSE GUIDE

<u>SUBJECT</u>	<u>GRADES</u>	<u>PREREQUISITES</u>
Manufacturing I	10	Introduction to Technology & Engineering
Manufacturing II	11,12	Manufacturing I
Applied Manufacturing I	12	This course is taken in the Senior year and is by application only

MANUFACTURING CAREER PATHWAY

MANUFACTURING I

1 Unit of High School Credit (700343/700344)

Prerequisite: Introduction to Technology and Engineering

This course focuses on manufacturing technologies which include traditional machining, numerical control machining and robotics, welding technology, computer aided drafting, statistical process control, technical writing and reading, and introductory metallurgy and metrology. Students learn how the manufacturing processes are interrelated to produce a modern manufacturing product. In addition to technical skills, course content will reflect integration of academic and workplace skills.

Manual

MANUFACTURING II

1 Unit of High School Credit (700345/700346)

Prerequisite: Manufacturing I

This course continues training in a manufacturing field. Students receive further instruction with the following: welding, heat training, machining, assembly, and metallurgy. In addition to technical skills, course content will reflect integration of academic and workplace skills.

Manual

APPLIED MANUFACTURING I

1 Unit of High School Credit (700347/700348)

Prerequisite: This course is taken in the senior year and is by application only

As a senior with a prerequisite of Intro to Technology, Welding, or Manufacturing, Students can be chosen to partake in a paid internship with Caterpillar (CAT) in several different job descriptions. Students work in the fields of assembly, welding, machining, logistics, quality, measurement, computer programming, engineering, and STEM. This course is designed to give students real world experience throughout the school year and if they perform well are offered full time employment or can move up to a college internship if that's the path they choose. Students are also paired up with mentor that is a CAT employee. They receive quarterly evaluations from their mentors as well. This course focuses on manufacturing technologies and workplace skills.

Manual

WELDING CAREER PATHWAY COURSE GUIDE

<u>SUBJECT</u>	<u>GRADES</u>	<u>PREREQUISITES</u>
DC Welding 121 (Stick Welding) (WT)	11,12	This course is taught in the Fall semester
DC Welding 122 (Stick Welding) (WT)	11,12	Welding 121
DC Welding 131 (Gas Metal arc Welding MIG I) (WT)	11,12	Welding 121 & 122
DC Welding 135 (Gas Metal arc Welding MIG II) (WT)	11,12	Welding 131

WELDING CAREER PATHWAY

DC WELDING 121 (Stick Welding I) (WT)

Early College Credit

½ Unit of High School Credit (700323)

This course is taught in the Fall Semester

This course is the first in a series of stick welding courses. The student will develop proficiency in the safe operation of the manual shielded metallic arc welding process in horizontal position to meet commercial quality standards.

Manual

DC WELDING 122 (Stick Welding II) (WT)

Early College Credit

½ Unit of High School Credit (700324)

Prerequisite: Welding 121

This course is a continuation of Welding 121. The student will develop proficiency in the safe operation of the manual shielded metallic arc welding process in horizontal position to meet commercial quality standards.

Manual

DC WELDING 131 (Gas Metal Arc Welding MIG I) (WT)

Early College Credit

½ Unit of High School Credit (700325)

Prerequisite: Welding 121 & 122

This course is designed to broaden the knowledge and skill of the experienced production welder by developing proficiency in the safe operation of the semi-automatic arc welding processes. Extensive practice in continuous wire gas shielded arc welding, arc cutting and surfacing to meet commercial quality standards for welding of structural grade steels will be included in the course.

Manual

DC WELDING 135 (Gas Metal Arc Welding MIG II) (WT)

Early College Credit

½ Unit of High School Credit (700326)

Prerequisite: Welding 131

This course is designed to advance the knowledge and skill of the experienced production welder by developing proficiency in the safe operation of the semi-automatic arc welding processes. A review of wire gas shielded arc welding, flux cored gas shielded and unshielded welding, and arc cutting and surfacing to meet commercial quality standards for welding or structural grade steels will be included in this course.

Manual

WOODRUFF CAREER AND TECHNICAL EDUCATION PROGRAMS

Peoria Public Schools is proud to offer robust career and technical programming focused on students being able to earn credentials and certifications. Programs are regularly added based on regional economic needs and student interests. Each of the programs prepares students for either immediate entry into the workforce or opportunities for post-secondary educational experiences. Many of the programs also feature dual credit opportunities so students can get a head start on their post-secondary education. Every student has the opportunity to earn certification in First Aid/CPR and Employability Skills.

Students participate in a career inventory to help determine their interests but also learn about programs through school presentations and school counselors. Students enter most programs in their junior year and remain in their senior year with opportunities for paid internships through work-based learning.

WOODRUFF CAREER AND TECHNICAL EDUCATION PROGRAMS COURSE GUIDE

Barbering I	11	Juniors only
Barbering II	12	Students must have successfully completed Barbering I
Auto Body I	11,12	None
Auto Body II	12	Auto Body I
Beginning Web Development (WT) DC CMWEB 110	11,12	Paired with CMWEB 120 Testing requirement Placement testing requirement for this course
Intermediate Web Development (WT) DC CMWEB 120	11,12	Paired with CMWEB 110 Students must have successfully completed CMWEB 110 Placement testing requirement for this course
Essentials of Programming (WT) DC CMPSC 115	12	Paired with CMPSC 122 Testing requirement and successful completion of CMWEB 110 and CMWEB 120 Placement testing requirement for this course
Introduction to Computer Security (WT) DC CMPSC 120	12	Paired with CMPSC 115 Testing requirement and successful completion of CMPSC 115, 110 and CMWEB 120 Placement testing requirements for this course
Introduction to Construction Trades	11,12	None
Work Based Learning Construction (WT)	12	This course is taken in the Senior year and is by application only
Cosmetology I	11	Juniors only
Cosmetology II	12	Students must have successfully completed Cosmetology I
College Success DC ORIEN 100 (WT)	11,12	Paired with CRJ 110 & EMS 114 Placement testing requirements for this course
Introduction to Criminal Justice System DC CRJ 110 (WT)	11,12	Paired with CRJ 112 & ORIEN 110 Placement testing requirements for this course
Police Operations DC CRJ 112 (WT)	11,12	Paired with CRJ 110 & ORIEN 110 Placement testing requirements for this course
Introductions to Corrections DC CRJ 114 (WT)	11,12	
<i>Introduction to investigations</i> DC CRJ 130 (WT)	11,12	Paired with CRJ 114 Placement testing requirements for this course
Culinary Arts I	11,12	None
Culinary Arts II	11,12	Students must have successfully completed Culinary Arts I
Emergency Medical Responder	11,12	Paired with FRSTK 110, FRSTK 113 & FRSTK114

DC EMS 112 (WT)		Placement testing requirements for this course
Introduction to Fire Science	11,12	Paired with EMS 112, FRSTK 113, FRSTK 114
DC FRSTK 110 (WT)		Placement testing requirements for this course
Fire Company Apparatus and Procedures	11,12	Paired with EMS 112, FRSTK 110, FRSTK 113
DC FRSTK 113 (WT)		Placement testing requirements for this course
Firefighting Tactics and Strategy	11,12	Paired with EMS 112, FRSTK 110, FRSTK 113 & HLTH 041
DC FRSTK 114 (WT)		Placement testing requirements for this course
Fire Prevention Principles	12	Paired with EMS 114 & ORIEN 110
DC FRSTK 112 (WT)		Students must have successfully completed EMS 112, FRSTK 110, FRSTK 113, FRSTK 114
		Placement testing requirements for this course
Emergency Medical Technician	12	Paired with FRSTK 112 & ORIEN 110
DC EMS 114 (WT)		Students must have successfully completed EMS 112, FRSTK 110, FRSTK 113, FRSTK 114
		Placement testing requirements for this course
Engineering I	11,12	Algebra I
Engineering II	12	Engineering I
Introduction to Graphic Communications	11,12	None
Page Layout with Adobe InDesign	11,12	Students must have successfully completed Introduction to Graphic Communications
Printing Methods	12	Students must have successfully completed Introduction to Graphic Communications and Page Layout with Adobe InDesign
Screen Printing	12	Students must have successfully completed Introduction to Graphic Communications, Page Layout with Adobe InDesign and Printing Methods
Hair Braiding	11,12	None
Human Biology	11	Paired with HLTH 121 & ORIEN 110
DC Biology 106 (WT)		Acceptance into the Health Occupations Programs
		Placement testing requirements for this course
Certified Nursing Assistant	12	Paired with HLTH 120
DC CNA 112 (WT)		Placement testing requirements for this course
First Aid	12	Paired with CNA 112
DC HLTH 120 (WT)		Placement testing requirements for this course
Medical Terminology	11	Paired with BIO 106 & ORIEN 110
DC HLTH 121 (WT)		Acceptance into the Health Occupations Program
		Placement testing requirements for this course
College Success	11,12	Paired with BIO 106 & HLTH 121
DC ORIEN 110		Acceptance into the Health Occupations Program
		Placement testing requirements for this course
Introduction to Horticultural Plants	11,12	None
Introduction to Turf Grass Management	11,12	Students must have successfully completed Introduction to Horticultural Plants
Landscape Construction	11,12	Students must have successfully completed Introduction to Horticultural Plants and Introduction to Turf Grass Management
Landscape Establishment & Management	11,12	Students must have successfully completed Introduction to Horticultural Plants, Introduction to Turf Grass Management & Landscape Construction
Nail Technology I	11,12	Paired with Nail Technology II

Nail Technology II	11,12	Paired with Nail Technology I Nail Technology I
Telephone Skills for Office	12	Paired with keyboarding/Word Processing II
PowerPoint	11,12	Paired with keyboarding/Word Processing I
Outlook	11,12	Paired with Electronic Spreadsheets
Electronic Spreadsheets	11,12	Paired with Outlook
Office Occupations Internship	12	Students must have successfully completed all the other six courses
Keyboarding/Word Processing I	11,12	Paired with PowerPoint
Keyboarding/Word Processing II	12	Paired with Telephone Skills for the Office Students must have successfully completed Keyboarding/Word Processing I
DC REEC 110 (Green Building Technology)	11,12	None
Alternative Energy	11,12	Paired with Renewable Energy Concepts
Renewable Energy Concepts	11,12	Paired with Alternative Energy
DC REEC 250 (Renewable Energy Internship)	11,12	Students must have successfully completed REEC 110, REEC 120, and REEC 140

BARBERING

The Barbering Program at Woodruff Career and Technical Center is committed to educating students in the field of barbering and to preparing students to pass the state board barbering examination. Internships will give students a clear understanding of barbershop/salon operation. A total of 1500 clock hours is required to complete the program. Students will then have the opportunity to take the state board examination to become licensed barbers. We expect professionalism from our students as they become successful entrepreneurs.

Credential Opportunities:

- Barbering license

BARBERING I

3 Units of Credit (700901/700902)

Corequisite: None

Prerequisite: Juniors Only

Testing: No placement testing requirements for this course

This is the first year of a two-year program in Barbering. The course offers students curriculum in both theory and practice in the following areas as they relate to the practice of barber science and art: anatomy; physiology; skin diseases; hygiene and sanitation; barber history; barber law, hair cutting and styling; shaving; shampooing; permanent waving; massaging, bleaching, tinting, coloring, and barber implements as they relate to the Barber, Cosmetology Esthetics, and Nail Technology Act. Knowledge, skills, and activities completed in this course will help prepare students for Barbering II, while earning hours toward licensure.

Woodruff

BARBERING II (WT)

3 Units of Credit (700903/700904)

Prerequisite: BARBERING I

Corequisite: None

Prerequisite: Students must have successfully completed Barbering I

Testing: No placement testing requirements for this course

This is the second year of a two-year program in Barbering. Training will continue with anatomy; physiology; skin diseases; hygiene and sanitation; barber history; barber law, hair cutting and styling; shaving; shampooing; and permanent waving; massaging, bleaching, tinting, coloring, and barber implements as they relate to the Barber, Cosmetology Esthetics, and Nail Technology Act, as well as labor and compensation laws. Knowledge, skills, and activities completed in Barbering I and II will prepare students to take the licensure exam and progression to obtain the 1500 hours of study in barbering.

Woodruff

COLLISION REPAIR/AUTO BODY

The Woodruff Collision Technology/Auto body program exposes students to a variety of highly skilled, high-wage auto body industry careers. Students participate in specialized hands-on training, classroom instruction, and internships at various locations, including local car dealerships and auto body shops. Instruction includes a focus on safety and the skills necessary to succeed in various auto body-related careers.

Credential Opportunities:

- Auto Body Paint certification
- First Aid/CPR certification

AUTO BODY I

1.5 Units of Credit (700309/700310)

This course provides learning experiences designed to allow students to gain knowledge and skills in repairing automotive bodies and fenders. Planned learning activities in this course are balanced to allow students to become knowledgeable in the fundamental aspects of auto body repair methods and techniques, and to develop practical skills in the basic operations required to prepare the automobile for final paint application. Instruction emphasizes safety principles and practices, hazardous materials, auto body nomenclature, function of individual components, the use of parts manuals, the identification of replacement parts, the use of auto body fillers, the use of plastic/glass fillers and special body repair tools, refinishing problems, and paint preparation procedures. Practical activities relate to experiences in writing and calculating damage estimates, removing, and installing body panels, trim, and glass; straightening by using hammers, bucks, and jacks; and smoothing by filing, grinding, and using fillers. Students also learn to prime the area to be painted and prepare the surface for final paint application. These experiences and skills are related to metal, fiberglass, or urethane components. Students enrolled in **Autobody I** will have the opportunity to also take the following Automotive Technician class at ICC as part of the autobody class.

Woodruff

Automotive Technician I

.5 Units of Credit

Corequisite: Paired with AUTOBODY I

This course introduces students to the basic skills needed to inspect, maintain, and repair automobiles and light trucks that run on gasoline, electricity, or alternative fuels. Instructional units include engine performance, automotive electrical system, integrated computer systems, lubrication, exhaust and emission control, steering and suspension, fuel systems, cooling system, braking, and power train.

Woodruff/ICC

AUTO BODY II (WT)

1.5 Units of Credit (700311/700312)

Prerequisite: AUTO BODY I

Corequisite: None

Prerequisite: Students must have successfully completed AUTO BODY I

Testing: Placement testing requirements for this course

This course provides learning experiences designed to further enhance the students' skills in performing more advanced tasks related to automotive body and fender repair. Learning activities in this course emphasize the successful application of the final paint coat and the preparation that precedes it. Emphasis is also placed upon the identification and correction of imperfections and finish buffing of the final coat. Student learning activities include instruction in safety principles and practices, hazardous materials, types and qualities of paints, colors, and refinishing problems; glass standards and installation, special alignment techniques, customer relations, damage estimating, and insurance adjustments. Student practical activities relate to experiences in estimating collision damage costs, preparing customer bills, removing and replacing glass surfaces, selecting paints, repainting minor and major damages, repainting total car body, drying or baking painted surfaces, post-paint cleanup, and post-paint polishing.

Woodruff

COMPUTER CODING PATHWAY

Dual Credit with ICC Two –Year Pathway = 14 College Credits

The Woodruff Computer Coding Pathway consists of four dual credit courses that focus on web page development, computer security, and programming. Included in the course are methods to create static World Wide Web pages with HTML and CSS and methods to develop, deploy, and maintain web sites. Effective web page design and information architecture will be reviewed. Students will be exposed to the fundamentals of web site project management, as well as techniques to maintain a web site. Editing of photos and other graphics will also be discussed. Students will learn to employ appropriate methods and strategies when working with clients.

Credential Opportunities:

- Cyber security certification

DC CMWEB 110 BEGINNING WEB DEVELOPMENT WITH HTML AND CSS (WT)

Early College Credit

1.5 Unit of High School Credit (700051)

Corequisite: Paired with CMWEB 120

Prerequisite: Testing requirement

Testing: Placement testing requirements for this course

This course is designed to teach the basic creation of web pages using HTML and CSS. Included in the course are creation of web pages using HTML and CSS in a text editor, transfer of files (using File Transfer Protocol), domain name acquisitions and web hosting requirements. An overview of topics as they relate to web development including networking, Internet standards bodies, security, and e-commerce concepts will also be covered.

Woodruff, Manual (distant learning)

DC CMWEB 120 INTERMEDIATE WEB DEVELOPMENT WITH HTML AND CSS (WT)

Early College Credit

1.5 Unit of High School Credit (700054)

Corequisite: Paired with CMWEB 110

Prerequisite: Students must have successfully completed CMWEB 110

Testing: Placement testing requirements for this course

This course is designed to teach intermediate web page construction. Included in the course are methods to create static World Wide Web pages with HTML and CSS and methods to develop, deploy, and maintain web sites. Effective web page design and web site design and information architecture will be reviewed. Students will be exposed to the fundamentals of web site project management as well as techniques to maintain a web site. Editing of photos and other graphics will also be discussed.

Woodruff, Manual (distant learning)

DC CMPSC 115 CS I: ESSENTIALS OF PROGRAMMING (WT)

Early College Credit

1.5 unit of credit toward high school diploma (700057)

Corequisite: Paired with CMPSC 122

Prerequisite: Testing requirement and successful completion of CMWEB 110 and CMWEB 120

Testing: Placement testing requirements for this course

This course is designed to give students exposure to essential object-oriented programming concepts. The primary goal is to familiarize students to a disciplined approach to programming logic, problem-solving methods, algorithm developments, and security awareness. The course teaches: program design, coding, testing, debugging, and documentation at the introductory level. When completed, the student will be able to solve programming tasks in socially responsible disciplined fashion. Students are expected to be Windows proficient prior to this course.

Woodruff, Manual (distant manual)

DC CMPSC 122 INTRODUCTION TO COMPUTER SECURITY (WT)

Early College Credit

1.5 Unit of High School Credit (700071)

Corequisite: Paired with CMPSC 115

Prerequisite: Testing requirement and successful completion of CMPSC 115, CMWEB 110 and CMWEB 120

Testing: Placement testing requirements for this course

This course provides an overview of the fundamentals of computer security. Topics include security standards, policies, and best practices, principles, mechanisms, and implementation of computer security and data protection; security policy, encryption, and authentication; access control and integrity models and mechanisms; network security, secure systems; programming and vulnerabilities analysis; principles of ethical and professional behavior; regulatory compliance and legal issues; information assurance; risk management and threat assessment; business continuity and disaster recovery planning; and security across the life cycle (requirements, architecture and design, construction, testing, operation, maintenance, acquisition, and services).

Woodruff, Manual (distant manual)

CONSTRUCTION

The Woodruff Construction program (Introduction to Construction, Construction I) offers students hands-on knowledge of a variety of careers. With an emphasis on safety, students will learn and master basic tools, as well as more complex equipment. Through classroom instruction and a variety of projects, students will gain entry-level job skills and knowledge of the industry. This provides students with the qualifications necessary to succeed in various construction careers, from skilled trades to project management.

Credential Opportunities:

- Construction Trades certificate
- First Aid/CPR certification

INTRODUCTION TO CONSTRUCTION TRADES

3 Units of High School Credit (700753/700754)

Corequisite: None

Prerequisite: There are no formal prerequisites

Testing: No Placement testing requirements for this course

This course exposes students to the opportunities available in construction-related trades, such as carpentry, masonry, plumbing, and so on. Students learn about the processes involved in construction projects and may engage in a variety of small projects.

Woodruff

CONSTRUCTION TRADES I

3 Units of Credit (700749/700750)

Corequisite: None

Prerequisite: Students must have successfully completed INTRODUCTION TO CONSTRUCTION TRADES

Testing: No placement testing requirements for this course

This course provides experiences related to the erection, installation, and maintenance of residential buildings and related fixtures. Planned learning activities allow students to understand fundamental principles and methods, and develop technical skills related to masonry, carpentry, and finish work. Instruction includes safety principles and practices, recognition of standard lumber sizes, foundation layout methods, building concepts and procedures, local, state, and national codes, cost estimating, and blueprint reading.

Woodruff

REACT 110 - INTRODUCTION TO REFRIGERATION

4 Units of Credit

This course studies the fundamentals of the refrigeration system. Emphasis is on operation of the compressor, condenser, evaporator, metering device, brazing refrigerant lines, system installation techniques, and refrigerant evacuation, recovery, and charging techniques. The course is also designed to prepare students to take the Environmental Protection Agency Exams (EPA- 608)

REACT 112 - RESIDENTIAL AIR CONDITIONING

4 Units of Credit

Prerequisite: REACT 110 and REACT 118 with a grade of "C" or better or concurrent enrollment or departmental approval.

This course is a continuation of REACT 110 and covers more depth of the refrigeration system in residential air conditioning systems. It also covers basic cycle controls, refrigerant characteristics, piping, installation procedures, and accessories, troubleshooting and repairing residential air conditioning systems.

REACT 118 - ELECTRICITY AS IT APPLIES TO HVAC/R

4 Units of credit

Prerequisite: REACT 110 with a grade of "C" or better or concurrent enrollment or department approval.

This course studies the principles of electricity as it applies to air conditioning and refrigeration. Emphasis is on wiring diagram symbols, proper use of electric multi-meters, alternating current fundamentals, direct current fundamentals, and single-phase motor theory.

REACT 120 - RESIDENTIAL FURNACES

4 Units of credit

Prerequisite: REACT 118, with a grade of "C" or better, or concurrent enrollment; or department approval.

This course develops the skills needed for the basic installation of furnaces and to understand basic wiring diagrams and sequences of operation. This course also includes hands-on experience in installing, troubleshooting, and repairing of residential forced air furnaces.

State Course ID: 17056A001 HVAC I

This course is an introduction to the principles and practices employed in the installation, maintenance, and repair of basic air conditioning and heating systems units. Instruction is provided in safety precautions related to electricity, heating units, rotating machinery, refrigerants, and the use of power tools. Instruction includes basic electrical concepts, circuits, transformers, motors and motor controls, and circuit protection devices. Emphasis is also placed on basic refrigeration principles, gas laws, pressure, fluidics, heat and heat transfer, refrigerants, compressors, and lubrication systems. Activities include experiences in using hand tools, gauges, and test instruments used in cutting, reaming, flaring, swaging, bending, soldering, and brazing copper tubing; evacuating and charging refrigeration systems, and inspecting and testing electrical and air conditioning circuits and component parts.

Course Title: State Course ID: 17056A002 HVAC II

This course builds on the foundational skills introduced in HVAC I. Students learn the mechanics and electrical fundamentals needed to work as a HVACR technician. Installation, maintenance, and repair of residential forced air heating systems, alternative energy sources, hydronic heating systems, heat pumps, and air conditioners are taught.

CONSTRUCTION INDUSTRY WORK BASED LEARNING

The Woodruff Construction Industry Work-Based Learning program exposes students to a variety of highly skilled, high-wage construction industry careers. Students participate in specialized hands-on training, classroom instruction, and internships at various locations, including industry training centers and local construction job sites. Instruction includes a focus on safety and the skills necessary to succeed in various construction careers, from skilled trades to project management.

Credential Opportunities:

- First Aid/CPR certification
- Forklift Operator Safety certificate
- OSHA 30

WORK-BASED LEARNING CONSTRUCTION (WT)

3 Units of High School Credit (700755/700756)

Corequisite: None

Prerequisite: This course is taken in the senior year and is by application only

Testing: No placement testing requirements for this course

Construction Industry Work-Based Learning is a course to train students in construction related occupations from building trades to management. The off-site, unpaid construction internship includes hands-on training in a wide variety of construction trade skills provided by union construction contractors. This course also provides learning experiences related to the erection, installation, maintenance, and repair of building structures and related utilities. Student technical skill experiences include instruction and activities in safety principles and practices, obtaining an OSHA-30 Hour Safety credential, CPR and First Aid certification, performing maintenance control functions, joining pipes, building water distribution lines and drains, installing and maintaining plumbing fixtures and systems, installing switch and outlet boxes, light fixtures, service entrances, roughing in and trimming out electrical devices and appliances, preparing foundations and footings, constructing residential chimneys and fireplaces, laying, jointing and pointing brick, and advanced building and construction methods and codes. All learning experiences are designed to allow the student to acquire job-entry skills and knowledge.

Woodruff

COSMETOLOGY

Woodruff Career and Technical Center is committed to educating students in all aspects of cosmetology. Our aim is to empower students and to provide the high-quality training necessary to compete in the ever-changing beauty industry. This is a two-year program available to junior and senior students, providing them with knowledge and experience in the field. Internships will give students a clear understanding of salon operation. A total of 1500 clock hours is required to complete the program. Students will then have the opportunity to take the state board examination to become licensed cosmetologists.

Credential Opportunities:

- Cosmetology license

COSMETOLOGY I

3 Units of Credit (700909/700910)

Corequisite: None

Prerequisite: Juniors Only

Testing: No placement testing requirements for this course

This course introduces students to the requirements to become a licensed cosmetologist. It offers students instruction in both theory and practical application in the following areas: tools and their use, shampoo, understanding chemicals and use, types of hair, sanitation, hygiene, skin diseases and conditions, anatomy and physiology, electricity, ethics, nail technology, esthetics as they relate to the Barber, Cosmetology, Esthetics, and Nail Technology Act. Knowledge, skills, and activities completed in this course will help prepare students for Cosmetology II while earning hours toward licensure.

Woodruff

COSMETOLOGY II (WT)

3 Unit of Credit (700911/700912)

Prerequisite: Students must have successfully completed COSMETOLOGY I

Testing: No placement testing requirements for this course

Cosmetology II will build upon the knowledge and skills attained in Cosmetology I and will provide instruction which may be a combination of classroom instruction and hands-on experience in the following areas: practical chemical application/hair treatment, hair styling/hair dressing, shop management, sanitation and interpersonal relations as they relate to the Barber, Cosmetology, Esthetics, and Nail Technology Act, as well as the labor compensation laws. Instruction will also include nail technology, esthetics, individualized skill development, and career planning. This course offers a curriculum including advanced theoretical and practical skill development to prepare students for the cosmetology licensure examination and progression to obtain the 1500 hours of study in cosmetology.

Woodruff

CRIMINAL JUSTICE

The Woodruff Criminal Justice Program provides students with knowledge and experiences related to a variety of criminal justice careers. Upon successful completion of these courses, students will receive high school and college credit. Students will master CPR/First Aid, workplace and team building, critical thinking, and communication. Students will also gain knowledge of criminal justice occupations and many aspects of the law, law enforcement, and corrections. Interactions with professionals within these fields will be provided. All courses will include lectures, guest speakers, visits to law enforcement agencies, and interactive exercises, providing students with “real life” experiences in the criminal justice field. This program is an opportunity for students to explore careers in criminal justice, while earning college credit.

Credential Opportunities:

- CPR certification

The following nine courses make up the 2-year Criminal Justice Program at Woodruff and the following sequence is required to participate. This is a two-year program.

- Juniors will take CRJ 110 and ORIEN 110 first semester and CRJ 112 second semester.
- Seniors will take CRJ 114 first semester and CRJ 130 CRJ and HLTH041 second semester.
- Following completion of above courses, students may continue at Illinois Central College earning a Law Enforcement Certificate and could continue toward a transfer degree.
- Students must have a good attendance and discipline record to participate in the program.
- Students must be 21 in order to be a Police Officer.
- Students will have an opportunity to participate in the Explorers program.
- A felony can eliminate the opportunity to participate in this program.

DC ORIEN 110 (College Success) (WT)

Early College Credit

½ Unit of High School Credit (500490)

Corequisite: Paired with CJR 110 and EMS 114

Prerequisite: There are no formal prerequisites

Testing: Placement testing requirements for this course

This course is designed to equip students with the skills and understanding necessary for a successful transition from high school to college. Students will (1) research potential colleges (programs offered, important dates and steps in the application process, scholarship opportunities), (2) gain a fuller understanding of college life (academic expectations, campus resources, study skills), and (3) develop communication, writing, and technology skills that foster success in college and the professional workplace. Personal responsibility, resource management, problem solving, and soft skills are emphasized.

Woodruff

DC CRJ 110 (Introduction to the Criminal Justice System) (WT)

Early College Credit

1 Unit of High School Credit (500500)

Corequisite: Paired with CRJ 112 AND ORIEN 110

Prerequisite: There are no formal prerequisites

Testing: Placement testing requirements for this course

This course is a survey and analysis of the criminal justice system, including a historical and philosophical overview of its development, with special emphasis on the system’s components and the relationship among those components in the administration of criminal justice in America.

Woodruff

DC CRJ 112 (Police Operation) (WT)

Early College Credit

1.5 Unit of High School Credit (500502)

Corequisite: Paired with CRJ 110 AND ORIEN 110

Prerequisite: There are no formal prerequisites

Testing: Placement testing requirements for this course

This course is designed to acquaint the student with the basic services that are provided by police departments stressing the role and responsibility of the police in the prevention and control of adult crime.

Woodruff

DC CRJ 114 (Introduction to the Criminal Justice System) (WT)

Early College Credit

1.5 Unit of High School Credit (500503)

Corequisite: Paired with CRJ 130 CRJ and HLTH041

Prerequisite: Students must have successfully completed BIO 106, HLTH121 and ORIEN 110

Testing: Placement testing requirements for this course

This course provides a basis to understanding the correctional system for those intending to pursue careers in the field of corrections or law enforcement. The course includes historical development, philosophy and variety of correctional methods. Included are institutional and post institutional techniques, probation and parole.

Woodruff

DC CRJ 130 (Introduction to Investigation) (WT)

Early College Credit

1.5 Unit of High School Credit (500506)

Corequisite: Paired with CRJ 114

Prerequisite: Students must have successfully completed BIO 106, HLTH121 and ORIEN 110

Testing: Placement testing requirements for this course

This course is designed to examine the techniques and problems involved in investigation of criminal cases. It includes theory and techniques of investigation, the questioning of witnesses and suspects, procedural problems involved in investigation, the collection and presentation of evidence, and preparation of cases.

Woodruff

DC HLTH 041 (Basic Life Support – CPR) (WT)

Early College Credit

½ Unit of High School Credit (700447)

Corequisite: Paired with CRJ 114 and CRJ 130

Prerequisite: Students must have successfully completed BIO 106, HLTH121 and ORIEN 110

Testing: Placement testing requirements for this course

This course presents the techniques of cardiopulmonary resuscitation (CPR) and foreign body airway obstruction (FBAO) management. Upon successful completion of written and skills evaluations, the student will be issued an American Heart Association Healthcare Provider card.

Woodruff

CULINARY ARTS AND HOSPITALITY MANAGEMENT

The Woodruff Culinary Program utilizes Culinary Arts and Hospitality Management curriculum, based on the National Restaurant Association's ProStart program, which gives students a well-rounded foundation to begin a culinary or hospitality career. The program combines textbook and classroom activities, knife skills, cooking techniques, practical hands-on kitchen experience, and an introduction to table service. Articulated course credit through ICC may be earned.

Credential Opportunities:

- First Aid/CPR certification
- SERVSAFE Sanitation Managers certification

CULINARY ARTS I

3 Units of Credit (500477/500478)

Corequisite: None

Prerequisite: There are no formal prerequisites

Testing: No placement testing requirements for this course

This course includes classroom and laboratory experiences needed to develop a knowledge and understanding of culinary principles and nutrition for people of all ages. Course content encompasses the following: knife skills and culinary methods, food service and preparation management using the decision-making process; meeting basic needs by applying nutrition concepts; meeting health, safety, and sanitation requirements; maximizing resources when planning/preparing/serving food; applying hospitality skills; analyzing nutritional needs in relation to change; and careers in nutrition and culinary arts, including entrepreneurship investigation.

Woodruff

CULINARY ARTS II (WT)

3 Units of Credit (500479/500480)

Corequisite: None

Prerequisite: Students must have successfully completed Culinary Arts I

Testing: No placement testing requirements for this course

Culinary Arts II provides principles of application into the hospitality industry, including nutrition, culinary, and entrepreneurial opportunities. Course content includes the following: selection, purchase, preparation, and conservation of food, dietary needs culinary food and cooking trends, regional & international cuisine, safety and sanitation, and careers in food service industries. All of these concepts can be interpreted through laboratory and classroom experiences. Students may gain SERVSAFE Sanitation Managers certification.

Woodruff

EMERGENCY SERVICES

The Woodruff Emergency Services Program will teach fire-fighting tactics and strategies, including fire prevention and fire suppression, and students will become familiar with fire equipment and apparatus. Students will learn and understand the fundamental concepts of medical care and learn emergency procedures. Students will also practice the Physical Ability Test. Through this program, students will gain the knowledge, skills, and attitude needed for success in a fire and emergency career.

Credential Opportunities:

- CPR certification
- EMT License

The following eight courses make up the 2-year Emergency Services Program at Woodruff and the following sequence is required to participate. This is a two-year program.

- Students must have a good attendance and discipline record to participate in the program.
- Students must be 18 years of age to sit for the EMT license. If a senior doesn't turn 18 until after graduation, then they can sit for the exam at ICC once they are 18.
- Students must be 21 in order to be a Fire Fighter.
- Students will have an opportunity to participate in the Explorers program in the spring semester.
- A felony can eliminate the opportunity to participate in this program.

During the first semester, first year, students will take:

- DC EMS 112- Emergency Medical Responder
- DC FRSTK 110- Introduction to Fire Science
- In the first year during the second semester, students will take:
- DC FRSTK 113- Fire Apparatus and Procedures
- DC FRSTK 114- Fire Fighting Tactics and Strategy

During the first semester, second year, students will take:

- DC FRSTK 112 –Fire Prevention Principles
- In the second year during the second semester, students will take:
- DC EMS 114- Emergency Medical Technician
- DC ORIEN 110 –College Success

DC EMS 112 (Emergency Medical Responder) (WT)

Early College Credit

.75 Unit of High School Credit (500488)

Corequisite: Paired with FRSTK 110, FRSTK 113, FRSTK 114 and HLTH 041

Prerequisite: There are no formal prerequisites

Testing: Placement testing requirements for this course

This course is designed to meet the emergency care training needs of those individuals responding to the initial call for emergency care assistance such as police officers, firefighters, industrial health personnel, teachers, etc. The Emergency Medical Responder provides care prior to the arrival of higher-level trained personnel such as EMTs, paramedics, nurses or physicians. Emphasis is placed on airway management, patient assessment, and treatment of medical or trauma emergencies. Upon successful completion of this course, students may apply to take the Emergency Medical Responder licensure exam.

Woodruff

DC FRSTK 110 (Introduction to Fire Science) (WT)

Early College Credit

.75 Unit of High School Credit (500485)

Corequisite: Paired with EMS 112, FRSTK 113, FRSTK114 and HLTH 041

Prerequisite: There are no formal prerequisites

Testing: Placement testing requirements for this course

This course provides the student with a broad overview and survey of fire and emergency services. The course content includes apparatus and equipment, careers available, history, organization of modern fire and emergency services.

Woodruff

DC FRSTK 113 (Fire Company Apparatus and Procedures) (WT)

Early College Credit

.75 Unit of High School Credit (500487)

Corequisite: Paired with EMS 112, FRSTK 110, FRSTK114

Prerequisite: There are no formal prerequisites or placement testing requirements for this course

Testing: Placement testing requirements for this course

This course provides an understanding of the practices and procedures which permit the most efficient utilization of firefighting appliances and vehicles. While elementary firefighting tactics and strategy will be introduced, the emphasis of this course will be on apparatus design requirements, operation and maintenance necessary for effective and reliable fire ground performance. The class includes Fire Service Vehicle Operations which is designed to give fire service personnel the basic knowledge and skills to safely perform fire service vehicle operations as defined by NFPA 1451, Fire Service Vehicle Operations Program. NFPA 1002 Standard for Fire Apparatus Driver/Operator Professional Qualifications, 1998. This course covers the classroom portion of the FSVO certification. Students will be required to complete the practical portion of FSVO as prescribed by the Illinois Office of the State Fire Marshal prior to challenging the FSVO certification test through the OSFM.

Woodruff

DC FRSTK 114 (Firefighting Tactics and Strategy) (WT)

Early College Credit

.75 Unit of High School Credit (500486)

Corequisite: Paired with EMS 112, FRSTK 110, FRSTK 113

Prerequisite: There are no formal prerequisites or placement testing requirements for this course

Testing: Placement testing requirements for this course

This course develops an understanding of the art and science of effective utilization of personnel, apparatus, equipment, and extinguishing agents on the fire ground. Emphasis will be placed on pre-fire planning, size-up and organization of the fire ground situation, firefighting operations (ventilation, operation of hose streams, overhauling) and post-fire analysis and study.

Woodruff

DC FRSTK 112 (Fire Prevention Principles) (WT)

Early College Credit

1.5 Unit of High School Credit (500499)

Corequisite: Paired with EMS 114 and ORIEN 110

Prerequisite: Students must have successfully completed EMS 112, FRSTK 110, FRSTK 113, FRSTK 114 and HLTH 041

Testing: Placement testing requirements for this course

This course develops the fundamental principles, theories and techniques of fire prevention, including the organization and implementation of a thorough and deliberate program of public fire prevention. In addition to emphasizing fire and life safety through recognition and elimination of related hazards will be emphasized. Familiarization with a model fire prevention code, the legal, social, economic and political aspects of providing public fire protection will also be stressed.

Woodruff

DC EMS 114 (Emergency Medical Technician (EMT) (WT)

Early College Credit

1 Unit of High School Credit (500489)

Corequisite: Paired with FRSTK 112 and ORIEN 110

Prerequisite: Students must have successfully completed EMS 112, FRSTK 110, FRSTK 113, FRSTK 114

Testing: Placement testing requirements for this course

This course is designed to prepare students to care for the victims of medical and traumatic emergencies, with an emphasis on the assessment of victims of illness and injury, and application of proper emergency care procedures. Upon successful completion of EMS 114, students may apply to take the National Registry of Emergency Medical Technicians EMT certification exam (must be high school graduate or equivalent and at least 18 years old to take the licensure exam).

Woodruff

DC ORIEN 110 (College Success) (WT)

Early College Credit

½ Unit of High School Credit (500490)

Corequisite: Paired with EMS 114 and FRSTK 112

Prerequisite: Students must have successfully completed EMS 112, FRSTK 110, FRSTK 113, FRSTK 114

Testing: Placement testing requirements for this course

This course is designed to equip students with the skills and understanding necessary for a successful transition from high school to college. Students will (1) research potential colleges (programs offered, important dates and steps in the application process, scholarship opportunities), (2) gain a fuller understanding of college life (academic expectations, campus resources, study skills), and (3) develop communication, writing, and technology skills that foster success in college and the professional workplace. Personal responsibility, resource management, problem solving, and soft skills are emphasized.

Woodruff

GRAPHIC COMMUNICATIONS

The Woodruff Graphic Communications Program provides students with knowledge and experiences related to a variety of graphic careers. Upon successful completion of these courses, students will receive high school credit. Students will be prepared for employment in the graphic communications industry by learning in the fundamental concepts, knowledge, and hands-on techniques and skills for page layout, web page development, packaging, screen printing, and digital publishing workflows.

Credential Opportunities:

- CPR certification

The following courses make up the 2-year Graphic Arts Program at Woodruff and the following sequence is required to participate. This is a two-year program.

- Juniors in will take Introduction to Graphic Communications first semester and Page Layout with Adobe InDesign second semester.
- Seniors will take Printing Methods first semester and Screen Printing second semester.
- Students must have a good attendance and discipline record to participate in the program.

Introduction to Graphic Communications

1.5 Unit of High School Credit (700153/700154)

Prerequisite: There are no formal prerequisites

Testing: No placement testing requirements for this course

This course introduces the basic principles, materials and equipment used in the major printing processes. Beginning skills in typography, electronic desktop publishing, photography, scanning, image manipulation, creation of printing plates, and press operation are emphasized.

Woodruff

Page Layout with Adobe InDesign

1.5 Unit of High School Credit (700155/700156)

Prerequisite: Students must have successfully completed Introduction to Graphic Communications

Testing: No placement testing requirements for this course

This course is an introduction to the tools and techniques utilized in page layout, commonly known as desktop publishing. The more common configurations of hardware and software are discussed, and skills are developed in the use of Adobe InDesign software. The importing of word processing files, prepared art, and scanned images or digital photographs into the layout are covered. Use file templates, master layouts, and text-formatting styles will dramatically improve production workflow. Students will also be taught to use conditional text and layers to develop customized versions of a document to further layout efficiency. Design considerations in the correct selection of typefaces and use of line elements, and the outputting of files for printed media or electronic publishing are covered.

Woodruff

Printing Methods

1.5 Unit of High School Credit (700157/700158)

Prerequisite: Students must have successfully completed Introduction to Graphic Communications and Page Layout with Adobe InDesign

Testing: No placement testing requirements for this course

This course covers offset lithography and silk screen press operation.

Woodruff

Screen Printing

1.5 Unit of High School Credit (700159/700160)

Prerequisite: Students must have successfully completed Introduction to Graphics Communications, Page Layout with Adobe InDesign, and Printing Methods

Testing: No placement testing requirements for this course

This course will provide an introduction to the screen-printing trade. Students will explore copy preparation, mesh selection, frames, stencil systems, printing techniques, ink and substrate compatibility, reclamation of screens, and how screen printing affects the finishing processes. A combination of technical laboratory applications and theory will provide the foundation for this course.

Woodruff

HAIR BRAIDING

The Woodruff Hair Braiding Program allows the students to learn and master a variety of hair braiding skills and techniques. In a salon setting, students will offer braid services that have been taught in the classroom and will also demonstrate skills required for salon maintenance and operation, such as sanitation and receptionist duties. Students who qualify, demonstrating professionalism, good attendance, and mastery of skills, will have the opportunity to participate in a 30-hour internship at an approved salon, performing designated braiding-related activities. A total of 300 hours is required to earn a hair braiding license.

Credential Opportunities:

- Hair braiding license

HAIR BRAIDING

3 Units of Credit (700915/700916)

Corequisite: None

Prerequisite: There are no formal prerequisites

Testing: No placement testing requirements for this course

This course enables students to become licensed hair braiders upon the completion of required hours (300) as required by the state of Illinois. Students will engage in such practices as: braiding, corn rowing, extending, lacing, locking, sewing, twisting, and weaving. Also known as “natural hair care”, this class will provide students with hands-on experience to deal with several hair textures including “chemical-free” and those experiencing various types of hair loss. The work-based learning strategy appropriate for this course is a school-based enterprise. Students must be at least age 16 to participate in this class.

Woodruff

HEALTH OCCUPATIONS

The Woodruff Health Occupations Program is a two-year dual credit program, using a curriculum aligned with the State of Illinois requirement to become a Certified Nursing Assistant (CNA). Hands-on training is emphasized. Important skills that are taught include the following: First Aid / CPR, workplace and team building, critical thinking, communication, medical terminology, disease prevention and recognition.

Credential Opportunities:

- First Aid/CPR certification
- Certified Nursing Assistant (CNA)

The following courses make up the 2-year Health Occupations Program at Woodruff and the following sequence is required to participate. This is a two-year program.

- Juniors will take BIO 106 first semester and HLTH 121 and ORIEN 110 second semester.
- Seniors will take CAN 112 and HLTH 120
- Following completion of above courses, students may continue at Illinois Central College
- Students must have a good attendance and discipline record to participate in the program.
- Students could earn certifications in First Aid / CPR and Certified Nursing Assistant (CNA)

DC BIOLOGY 106 (Human Biology) (WT)

Early College Credit

1.5 Unit of High School Credit (703771)

This course is taught in the Spring Semester

Corequisite: Paired with BIO 106, HLTH 121, and ORIEN 110

Prerequisite: Acceptance into the Health Occupations Program

Testing: Placement testing requirements for this course

This course is designed for the student desiring knowledge relative to the gross structure and basic functioning of the human body. This course meets the basic needs of all requiring in-breadth, but not in-depth, study of the human body.

Woodruff

DC CNA 112 (Nursing Assistant Training) (WT)

Early College Credit

1.5 Unit of High School Credit (703449)

Corequisite: Paired with HLTH 120

Prerequisite: Students must have successfully completed BIO 106, HTLH 121, ORIEN 110

Testing: Placement testing requirements for this course

This course is designed to prepare the student to function as a nurse assistant in nursing homes. Students will be required to complete a drug screen and background check in order to participate in the class.

Woodruff

DC HLTH 120 (First Aid) (WT)

Early College Credit

1 Unit of High School Credit (703441)

Corequisite: Paired CNA 112

Prerequisite: Students must have successfully completed BIO 106, HTLH 121, ORIEN 110

Testing: Placement testing requirements for this course

This course is designed to provide basic knowledge and skills needed to provide immediate first aid in case of accident or illness. Emphasis is placed on personal safety and accident prevention.

Woodruff

DC HLTH 121 (Medical Terminology) (WT)

Early College Credit

1 Unit of High School Credit (703444)

Corequisite: Paired with BIO 106 and ORIEN 110

Prerequisite: Acceptance into the Health Occupations Program

Testing: Placement testing requirements for this course

This course is a designed to introduce the student to medical terminology, including roots, prefixes and suffixes, with emphasis on spelling, defining and application in the health care workplace.

Woodruff

DC ORIEN 110 (College Success) (WT)

Early College Credit

½ Unit of High School Credit (500490)

Corequisite: Paired with BIO 106, and HLTH 121

Prerequisite: Acceptance into the Health Occupations Program

Testing: Placement testing requirements for this course

This course is designed to equip students with the skills and understanding necessary for a successful transition from high school to college. Students will (1) research potential colleges (programs offered, important dates and steps in the application process, scholarship opportunities), (2) gain a fuller understanding of college life (academic expectations, campus resources, study skills), and (3) develop communication, writing, and technology skills that foster success in college and the professional workplace. Personal responsibility, resource management, problem solving, and soft skills are emphasized.

Woodruff

HORTICULTURE PATHWAY

The Woodruff Horticulture Landscape Management program prepares students for employment opportunities within the landscaping management industry. Students learn basic theory in the classroom and apply that theory in outdoor laboratories. The program has a variety of outdoor facilities and equipment to support student learning in the “hands-on” labs. Students in the program will gain specific knowledge and proficiency in landscape plants, pruning, garden flowers, plant disease and insect control, soil fertility, horticultural business management, irrigation and landscape design and construction. Student will complete an internship with a landscape company.

Credential Opportunities:

- First Aid/CPR certification

The following courses make up the 2-year Horticulture Pathway at Woodruff and the following sequence is required to participate. This is a two-year program.

- Juniors will take Introduction to Horticultural Plants first semester and Introduction to Turf Grass Management second semester.
- Seniors will take Landscape Construction first semester and Landscape Establishment and Management second semester.
- Students must have a good attendance and discipline record to participate in the program.

Introduction to Horticultural Plants

1.5 Unit of Credit (700821/700822)

Testing: No placement testing requirements for this course

The course is an introduction to the principles and practices in the development, production, and use of Horticultural crops and includes the classification, structure, growth and development, and environmental influences on horticultural plants; horticultural technology; and an introduction to the horticultural industries.

Woodruff

Introduction to Turf Grass Management

1.5 Unit of Credit (700823/700824)

Prerequisite: Students must have successfully completed Introduction to Horticultural Plants

Testing: No placement testing requirements for this course

This course emphasizes the general types of turf grasses, their growth habits and requirements, and the establishment of turf. Fertilizers, diseases, insects, weeds, and turf equipment are included.

Woodruff

Landscape Construction

1.5 Unit of Credit (700825/700826)

Prerequisite: Students must have successfully completed Introduction to Horticultural Plants and Introduction to Turf Grass Management

Testing: No placement testing requirements for this course

This course emphasizes techniques and uses of materials as they pertain to construction of various landscape features. Students will gain practical experience in the use of surveying instruments, and concrete and paving materials. Additional experience in constructing drainage systems, walls, steps, fences, terraces and patios will be discussed.

Woodruff

Landscape Establishment and Management

1.5 Unit of Credit (700827/700828)

Prerequisite: Students must have successfully completed Introduction to Horticulture Plants, Introduction to Turf Grass Management and Landscape Construction

Testing: No placement testing requirements for this course

This course covers the sequential process of installing a landscape project and provides an understanding of the processes involved in site development. Students will learn the procedures for proper plant installation and develop the techniques to properly maintain and prune a variety of plant material. General arboriculture techniques will be introduced including: equipment usage, tree climbing, safety and removal.

Woodruff

NAIL TECHNOLOGY

The Woodruff Nail Technology Program provides students with the hands-on training, practical experience and industry support it takes to become a highly qualified beauty professional. The program is designed to train students in all aspects of manicuring, pedicuring, and professional nail application. A total of 350 hours is required to earn a nail technology license.

Credential Opportunities:

- Nail Technician license

NAIL TECHNOLOGY I

1.5 Units of Credit (700905/700906)

Corequisite: Paired with NAIL TECHNOLOGY II

Testing: No placement testing requirements for this course

This course teaches the structure, growth, diseases, disorders and conditions of the nail. Infection control procedures will be practiced to protect the client and practitioner. Anatomy of the hand, arm, foot and leg will be studied to effectively apply massage techniques relating to nail services. Students will perform manicure and pedicure services including polish application and massage techniques.

Woodruff

NAIL TECHNOLOGY II

1.5 Units of Credit (700907/700908)

Corequisite: Paired with NAIL TECHNOLOGY I

Prerequisite: Students must have successfully completed NAIL TECHNOLOGY I

Testing: No placement testing requirements for this course

Students develop skills in nail enhancements using a variety of tools and products including nail art and other fashion trends in the industry. Students will relate Illinois Statutes and Administrative Code to the industry and identify and practice skin care as it relates to nail care services. Students will study aspects of successful salon ownership and management and develop a plan for success in the industry to include marketing, recruitment, resume writing and interview skills. Students will prepare for the WI state board exam and complete a written and practical mock state board.

Woodruff

OFFICE MANAGEMENT

The Office Management Program prepares students for employment in clerical or word processing positions such as receptionists, secretaries, administrative assistants, clerks, word processors, and transcriptionists, through a series of skill-building courses in keyboarding, electronic equipment operation, information processing, software applications and integration, office procedures, bookkeeping, and records management.

Credential Opportunities:

- Microsoft Office Certifications

The following courses make up the 2-year Office Occupations Program at Woodruff and the following sequence is required to participate. This is a two-year program.

- Juniors will take Keyboarding/Word Processing I and PowerPoint first semester and Outlook, and Electronic Spreadsheets second semester.
- Seniors will take Keyboarding/Word Processing II and Telephone Skills for the Office first semester and Office Occupation Internship second semester.
- Following completion of above courses, students may continue at Illinois Central College and earn additional certificates.
- Students must have a good attendance and discipline record to participate in the program.
- Students will have an opportunity to participate in an internship program.

Telephone Skills for the Office

.75 Unit of High School Credit 700201/700202)

Corequisite: Paired with Keyboarding/Word Processing II

Prerequisite: There are no formal prerequisites

Testing: No placement testing requirements for this course

This course will cover training in the professional use of the telephone.

Woodruff

PowerPoint

.75 Unit of High School Credit (700205/206)

Corequisite: Paired with Keyboarding/Word Processing I

Prerequisite: There are no formal prerequisites

Testing: No placement testing requirements for this course

This course covers basic training in the use of Microsoft PowerPoint, a commercially available presentation software package.

Woodruff

Outlook

.75 Unit of High School Credit (700203/700204)

Corequisite: Paired with Electronic Spreadsheets

Prerequisite: There are no formal prerequisites

Testing: No placement testing requirements for this course

This course prepares students to manage email, calendars, contacts, tasks, and other time management tools found in a business office by using a personal information management program -- Microsoft Outlook.

Woodruff

Electronic Spreadsheets

.75 Unit of High School Credit (700207/700208)

Corequisite: Paired with Outlook

Prerequisite: There are no formal prerequisites

Testing: No placement testing requirements for this course

This course covers basic training in the use of commercially available electronic spreadsheet software.

Woodruff

Office Occupations Internship**1.5 Unit of High School Credit (700199/700200)****Corequisite: none****Prerequisite: Students must have successfully completed the other six courses****Testing: No placement testing requirements for this course**

The student-intern is placed in an area office to receive on-the-job training under the direction of a training station supervisor and/or employer. Student-interns also meet in class or individually with the office occupations instructor for one hour per week to work on problems or special assignments related to the internship training.

Woodruff**Keyboard/Word Processing I****.75 Unit of High School Credit (700213/700214)****Corequisite: Paired with PowerPoint****Prerequisite: There are no formal prerequisites****Testing: No placement testing requirements for this course**

This course will provide instruction in touch typing and basic commands using current word processing software.

Woodruff**Keyboard/Word Processing II****.75 Unit of High School Credit (700217/700218)****Corequisite: Paired with Telephone Skills for the Office****Prerequisite: Students must have successfully completed Keyboarding/Word Processing I****Testing: No placement testing requirements for this course**

This course will provide keyboard reinforcement and instruction in basic word processing formatting commands for preparing tables, correspondence, and reports.

Woodruff**WP 161 (Data Entry) (WT)****Early College Credit****Unit of High School Credit (700221/700222)****Corequisite: Paired with OFOCC 250 and Type 121****Prerequisite: Students must have successfully completed OFOCC 111, OFACS 125, OFACS 126, OFACS 132, and Type 120****Testing: No placement testing requirements for this course**

This course develops numeric keypad proficiency from a variety of sources and formats with a specified percent of accuracy.

Woodruff

RENEWABLE ENERGY PROGRAM

The Renewable Energy Program prepares students for an entry-level position in the renewable energy field such as a technician or energy auditor. Students will learn renewable energy concepts as well as basic skills in piloting drones, electrical systems, and mechanical systems. With these skills, students can install, troubleshoot, and repair various renewable energy systems.

Credential Opportunities:

- OSHA 30-Hour
- Drone Certification
- First semester students will take Alternative Energy, and second semester Renewable Energy Concepts.
- Students must have a good attendance and discipline record to participate in the program.

DC REEC 110 (Green Building Technology) (WT)

Early College Credit

1.0 Unit of High School Credit (700171/700172)

Corequisite: Paired with REEC 120

Prerequisite: There are no formal prerequisites

Testing: No placement testing requirements for this course

Green Building Technology explores construction, maintaining, and managing buildings using sustainable techniques. You will learn about energy efficiency, conservation, construction techniques, and health issues associated with a building facility, and incorporating renewable energy into a facility.

Woodruff

Alternative Energy

1.0 Unit of High School Credit (700173/700174)

Corequisite: Paired with Renewable Energy Concepts

Prerequisite: None

Testing: No placement testing requirements for this course

Alternative Energy courses help students identify renewable and nonrenewable energy sources and natural resources. Topics typically include alternative energy sources and their respective advantages and disadvantages; the impact of conventional and alternative energy sources on the environment; the efficiency of energy production from various sources; and careers in the fields of alternative energy and sustainability.

Woodruff

Renewable Energy Concepts

1.0 Unit of High School Credit (700175/700176)

Corequisite: Alternative Energy

Prerequisite: None

Testing: No placement testing requirements for this course

Renewable Energy Concepts explores the technologies used in renewable energy systems, including cover making, distributing, and installing renewable energy systems. Students will learn about photovoltaic, wind, geothermal, solar heating and biomass systems while gaining hands-on experience with proper set up and installation of renewable energy systems, measuring energy usage, and controlling renewable energy systems.

Woodruff

DC REEC 250 (Renewable Energy Internship) (WT)

Early College Credit

1.0 Unit of High School Credit (700177/700178)

Corequisite: Paired with REEC 140

Prerequisite: Students must have successfully completed REEC 110, REEC 120 and REEC 140

Testing: No placement testing requirements for this course

The student-intern is placed in an area business to receive on-the-job training under the direction of a training station supervisor and/or employer. Student-interns also meet in class or individually with the renewable energy instructor to work on problems or special assignments related to the internship training.

Woodruff

SPECIAL EDUCATION COURSE GUIDE

<u>SUBJECT</u>	<u>GRADES</u>	<u>PREREQUISITES</u>
Career Exploration		None
Career Education		None
Work Orientation		None
Employability Skills		None
Diversified Occupations I		Juniors Only – 3 rd in the career series
Diversified Occupations II		Diversified Occupation I. Seniors only – 4 th in career series
Work Training I		None
Work Training II		None
Vocational English I	9	9 th Grade
Vocational English II	10	Vocational English I
Vocational English III	11	Vocational English I and II
Practical Vocational English IV	12	Vocational English I, II and III
Applied Vocational Reading I		None
Applied Vocational Reading II		Vocational Reading I
Literature		None
Literature of a Genre		Literature
Bridge to Algebra	9	None
Core Geometry	10	Bridge to Algebra
Core Algebra	11	Bridge to Algebra, Core Geometry
Financial Math	12	Seniors who have already met the 3-year high school math graduation requirement
Life Science		None
Earth Science		None
SS Civics		None
SS Geography		None
Consumer Education (Res Management)	12	Must be paired with Government
SS American Government	12	Must be paired with Consumer Education
U.S. History	11	None
Study Skills	9,10,11,12	None

SPECIAL EDUCATION

Students identified with a disability and found eligible for special education are offered courses and educational services appropriate to their needs as specified in their Individual Education Plan (IEP). Questions concerning courses for special education students should be addressed to the student's special education manager at their respective school or the student's assigned counselor.

Richwoods High School offers the Hearing-Impaired program. The courses are taught by personnel specially trained to teach hearing impaired students. Many of the courses are also taught in regular division and hearing-impaired students who are able are encouraged to participate in regular division courses. The Special Education manager, Hearing Impaired team, and school counselor will work together with the student/parent for registration. Students will work to earn half of the unit(s) of credit listed in the description for each semester unless it is paired with another course.

CAREER EXPLORATION

1 Unit of Credit (958409/958410)

Freshman level elective – 1st in the career series

This course builds upon materials presented in Introduction to Work. Based on individual student needs, this course will continue to emphasize each student's interests and abilities and emphasize self-assessment through interest and basic skill inventories. Included in this course are job seeking skills, job keeping skills, career goals, completion of employment forms, and exploration of career clusters. Only at PHS and RHS

CAREER EDUCATION

1 Unit of Credit (958415/958416)

Freshman level elective

This course introduces students to the world of work. Included in this course of study are the reasons people work, the importance of developing positive attitudes and habits toward work, preparation for filling out employment forms and introduction to the career clusters. (S100 General Orientation to Applied Technology I/II)

Peoria High

WORK ORIENTATION

1 Unit of Credit (958445/958446)

Sophomore level elective

This course builds upon the materials presented in Career Education. Based on individual student needs, this course will continue to emphasize each student's interests and abilities as they relate to the world of work. In this course, students will receive instruction on the following: jobs seeking skills, skills necessary to keep jobs, career goals, and completion of employment forms and exploration of career clusters. (S200 General Orientation to Applied Technology III/IV).

Peoria High

EMPLOYABILITY SKILLS

1 Unit of Credit (958419/958420)

Sophomore level 2nd in the career series

This course introduces students to the world of work. Included in this course are the reasons people work, the importance of developing positive attitudes and habits toward work, preparation for filling out employment forms and interviews, introduction to career clusters, use of transportation, and employee rights and responsibilities. Only at PHS and RHS

DIVERSIFIED OCCUPATIONS I

1 Unit of Credit (958429/958430)

Prerequisite: Juniors Only– 3rd in the career series

This course is designed to provide the student with work experience and/or specific job skills from a community placement. To assist in planning a more appropriate post-secondary educational program, the work experience will provide an assessment of an individual's skills and interests as determined by the employer, work coordinator, and student. Specifically, the course will include instruction of one class period each school day in addition to a student's job placement in the community.

DIVERSIFIED OCCUPATIONS II

1 or 2 Units of Credit (958431/958432)

Prerequisite: Diversified Occupations I. Seniors Only– 4th in career series

This course is a continuation of the skills and materials presented in Diversified Occupations I. This course provides students with instruction based on the continued growth while also presenting pre-vocational material that is of a review nature. The student is also presented with additional components that have a great effect upon his/her future success as an employee and as a valuable community member. Much of the material is directly related to the individual's choice of a career and the necessary steps and/or procedures one must go through to reach his/her specific career goals. Students will develop a personal master plan during this course. This course should be taken in conjunction with Work Training II. (S470 Cooperative Vocational Education)

WORK TRAINING I

1 Unit of Credit (958439/958440)

Used with work coordinators and can be used as an extra/zero hour or an option for early school release (similar to co-op)

This course is based on collaboration between local business and/or industry, the pre-vocational work coordinator, the individual student and the parent. This course is credited to students who successfully complete a sequence of on-the-job training either in a school or community setting. Students may receive pay as well as credit for their work. On-the-job instruction will be done under the supervision of the employer and the work coordinator. Written training agreements are developed. Students must be 16 years of age to be eligible and will be responsible for providing his/her own transportation or utilize the public transportation system to and from the work site. Most students enrolled in Work training are clients of the Department of Rehabilitation Services.

WORK TRAINING II

1 Unit of Credit (958441/958442)

Used with work coordinators and can be used as an extra/zero hour or an option for early school release (similar to co-op)

This course is based upon collaboration between local business and/or industry, pre-vocational work coordinator, the individual student and the parent. This course is credited to the students who successfully complete a sequence in on-the-job training either in a school or community setting. Students may receive pay as well as credit for their work. On-the-job supervision will be completed by the work coordinator and the employer. Written training agreements are developed and agreed upon by the employer, student, parent, and the work coordinator. Students must be 16 years of age to be eligible and will be responsible for providing his/her own transportation or utilize public transportation. Most students enrolled in work training are clients of the Department of Rehabilitation Services. (S470 Cooperative Vocational Education)

VOCATIONAL ENGLISH I

1 Unit of Credit (108809/108810)

Prerequisite: 9th Grade

Cross-cat ELA (freshman)

This course introduces the essentials of comprehension, vocabulary development, composition, spelling, grammar, and English usage. This course provides for the development of an instructional program which has purpose, meaning, and utility for each student at his/her particular stage of development. It also provides opportunity for scope and sequence for necessary skills, understanding, and attitudes to be learned.

VOCATIONAL ENGLISH II

1 Unit of Credit (108819/108820)

Prerequisite: Vocational English I

Cross-cat ELA (sophomore)

This course builds on the skills taught in Vocational English I. This constitutes a program of comprehension, vocabulary development, composition, spelling, grammar, and English usage. Its importance to the student's future and how he/she will use it is also stressed. This course provides for the development of an instructional program which has purpose, meaning, and utility for each student at his/her particular stage of development. It also provides opportunity for scope and sequence for necessary skills, understandings, and attitudes to be learned.

VOCATIONAL ENGLISH III

1 Unit of Credit (108829/108830)

Prerequisite: Vocational English I and II

Cross-cat ELA (junior)

This course is a continuation and development of skills in the areas of comprehension, vocabulary development, composition, spelling, grammar and English usage. This course provides for the development of an instruction program which has purpose, meaning, and utility for each student at his/her particular stage of development. It also provides opportunity for scope and sequence for necessary skills, understandings, and attitudes to be learned.

VOCATIONAL ENGLISH IV

1 Unit of Credit (108839/108840)

Prerequisite: Vocational English I, II, and III

Cross-cat ELA (senior)

This course involves intensive review of the fundamentals of comprehension, vocabulary development, composition, spelling, grammar and English usage. This course provides for the development of an instructional program which has purpose, meaning, and utility for each student at his/her particular stage of development. It also provides opportunity for scope and sequence for necessary skills, understandings, and attitudes to be learned.

APPLIED VOCATIONAL READING I

1 Unit of Credit (108811/108812)

This course offers a developmental approach to reading allowing for individualization to student needs. The aspects of phonetic analysis, structural analysis, comprehension, and practical application are included. A pre-test will identify specific needs; a post-test will measure individual progress in specific areas.

Peoria High

APPLIED VOCATIONAL READING II

1 Unit of Credit (108821/108822)

Prerequisite: Applied Vocational Reading I

This course offers a developmental approach to reading allowing for individualization to student needs. The aspects of phonetic analysis, structural analysis, comprehension, and practical application are included. A pre-test will identify specific needs; a post-test will measure individual progress in specific areas.

Peoria High

LITERATURE

1 Unit of Credit (108209/108210)

This course is designed to further develop reading skills while studying various literary forms. Literary forms to be studied include short story, poetry, drama, novel, and essay. The elements of each, literary terms, and author techniques and devices will be stressed. Book reports will be required.

Deaf/Hard of Hearing

LITERATURE OF A GENRE

1 Unit of Credit (108219/108220)

Prerequisite: Literature

This course is designed to expand a student's ability to read and increase his/her knowledge of literary forms. It is a continuation of Literature. Specific course content will depend on the level of functioning at which the student completed Literature. Book reports will be required.

Deaf/Hard of Hearing

BRIDGE TO ALGEBRA

1 Unit of Credit (208109/208110)

Cross-cat freshman math (counts as math elective credit)

This is the first course in the 3-year math sequence.

This course is designed to build on middle school mathematics to prepare students for success in algebra. Number topics include work with fractions, decimals, percent, integers, ratio and proportion. Two-dimensional geometry is also covered.

CORE GEOMETRY

1 Unit of Credit (208115/208116)

Prerequisite: Bridge to Algebra

Cross-cat sophomore math (counts as geometry credit)

This is the second course in the 3-year math sequence.

This course transitions students into algebra. Topics of this course include the Pythagorean Theorem, area of polygons, geometric transformations, and linear functions and equations.

CORE ALGEBRA

1 Unit of Credit (208119/208120)

Prerequisite: Bridge to Algebra, Core Geometry

Cross-cat junior math (counts as algebra credit)

This is the third course in the 3-year math sequence.

This course builds on the development of linear functions and equations by introducing linear inequalities and systems of linear equations. Other topics include quadratic and exponential functions.

FINANCIAL MATH

1 Unit of Credit (208123/208124)

Prerequisites: Seniors who have already met the three-year high school math graduation requirement.

Cross-cat senior math (counts as math elective credit)

Throughout the Financial Math course, students will practice basic math skills in real world situations—measurement, earning money, paying taxes, budgeting, banking, and investing. This course will support students in becoming well informed in the areas of functional math skills and personal finance.

LIFE SCIENCE

1 Unit of Credit (308759/308760)

Cross-cat science (freshman)

This course gives the student a background in science so that he or she may have a workable knowledge of science and can apply it to everyday life situations. Included in this course is a study of health and human physiology, weather, ecology, and materials of life. It also includes specific health education topics.

EARTH SCIENCE

1 Unit of Credit (308729/308730)

Cross-cat science (sophomore)

The content of this course includes an overview of man and his environment. Major emphasis has been placed on studying the earth; its formation makeup, and continual change.

SS CIVICS

1 Unit of Credit (408409/408410)

Cross-cat (sophomore) social studies

This course explores the foundation of a good citizen. Units of study include understanding and coping with society; the right, duties, privileges, and responsibilities of citizens; personalities and attitudes and how they are incorporated into family community living. Basic map skills are also included as a unit of study.

SS GEOGRAPHY

1 Unit of Credit (408309/408310)

Cross-cat (freshman) social studies

This course is a survey of the physical and economic aspects of our world. Emphasis is placed on how we live in common with people around the world and how we share the resources of the world.

CONSUMER EDUCATION (Resource Management)

½ Unit of Credit (408729/408730)

Corequisite: Must be paired with Government

Cross-cat (senior) social studies

The purpose of this course is to help students to learn to manage their personal incomes, and to provide students with basic information relative to the economic systems and related issues. Practical application of buying, spending for necessities and luxuries, budgeting, banking services, credit, loans, and taxes are studied. Consumer rights and responsibilities are emphasized.

SS AMERICAN GOVERNMENT

½ Unit of Credit (408429/408430)

Corequisite: Must be paired with Consumer Education

Cross-cat (senior) social studies

The required American Government course is designed to help students understand their government, to encourage students to become participants in the governmental process, and to make students aware of the current political scene. This course assists students with understanding the workings of the different levels of government.

U.S. HISTORY

1 Unit of Credit (408129/408130)

Cross-cat (junior) social studies

This course is required and is a survey of major social, political, and economic developments during the history of the United States. The involvement of the United States in international relations will be studied. A chronological approach is followed.

STUDY SKILLS

1 Unit of Credit (958329/958330)

Elective credit for co-taught students

This course prepares students for success in high school. Students will be provided assistance with their course work or projects. Topics covered in class will be study skills, organization, and reading improvement skills.

INFORMATION FOR STUDENT ATHLETES

REQUIREMENTS FOR ATHLETIC PARTICIPATION

It is a privilege to participate in extracurricular activities and competitions in Peoria Public Schools. In order to participate, each individual must read, understand, and adhere to the Extracurricular Competition Code provided by each coach or sponsor. The Extracurricular Competition Code is in effect the entire year, not just during a particular season. In addition to the general code, coaches, sponsors, and directors may have additional rules and regulations which apply to their particular activity or sport.

In order to participate, each individual must sign the Extracurricular Competition Code provided by each coach or sponsor stating they have read, understood, and will adhere to the Code. In any extracurricular activity, a student must have passed 5 courses in the previous semester and passing 5 courses per week in the current semester. The eligibility will be checked on a weekly basis, per IHSA Scholastic Standing Requirements.

Age: A student is eligible for sports through the age of 19 unless the student will become 20 during a sport season, in which event eligibility will terminate on the first day of such season.

Medical Examination: A player must receive a medical examination once every 395 days by a duly licensed physician, nurse practitioner, or physician's assistant. Incoming freshmen need both a school physical exam and a sports medical exam.

Residence Requirement: If a Peoria Public Schools student establishes IHSA eligibility at a high school then transfers to another high school within Peoria Public Schools, their eligibility is subject to IHSA by-laws and policies with regards to transfers.

COLLEGE-BOUND STUDENT ATHLETE

Certification

If a student intends to participate in Division I or II athletics as a freshman, then he/she must register and be certified by the NCAA Eligibility Center.

Fee Waivers

Counselors may waive the application fee if the student has previously qualified for and received a waiver of the SAT fee.

Test-Score Requirements

In Division I and II, the student must achieve the minimum required SAT score before his/her first full-time college enrollment in order to qualify.

Transcripts

Parents/Students should contact their school counselor to request an official transcript to be sent to the NCAA at the end of the student's junior year.

Additional Information

Athletic information included in this curriculum guide is provided as a resource. Specific questions or clarifications of athletic information and/or eligibility should be addressed to the school's athletic director. For more information regarding the rules, go to the NCAA Eligibility website (<http://www.ncaa.org/student-athletes/future/eligibility-center>) and download the [Guide for the College-Bound Student-Athlete](#).

NCAA ELIGIBILITY CENTER

Important note: Do not enroll in an online and/or blended course without confirming with NCAA eligibility center regarding their scholarship requirements.

Grade 9 - Plan

- Start planning now! Take the right courses and earn the best grades you can.
- Ask your counselor for a list of your high school's NCAA core courses to make sure you take the right classes. Or, find your high school's list of NCAA core courses at eligibilitycenter.org.

Grade 10 - Register

- Register with the NCAA Eligibility Center at eligibilitycenter.org.
- If you fall behind on courses, don't take shortcuts to catch up. Ask your counselor for help with finding approved courses or programs you can take.

Grade 11 - Study

- Check with your counselor to make sure you are on track to graduate on time.
- Take the SAT and make sure we get your scores by using code 9999.
- At the end of the year, ask your counselor to upload your official transcript.

Grade 12 - Graduate

- Take the SAT again, if necessary, and make sure we get your scores by using code 9999.
- Request your final amateurism certification after April 1.
- After you graduate, ask your counselor to upload your final official transcript with proof of graduation.

Core Courses

This simple formula will help you meet the Division I and II core-course requirement:

4x4=16

4 English courses (one per year)

+4 math courses (one per year)

+4 science courses (one per year)

+4 social science courses (one per year)

=16 NCAA Core Courses

Grade Point Average

The NCAA Eligibility Center calculates your grade-point average (GPA) based on the grades you earn in NCAA-approved core courses. Visit eligibilitycenter.org for a full list of your high school's core courses.

Test Scores

When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 so your scores are sent directly to the Eligibility Center from the testing agency. Test scores on transcripts will not be used in your academic certification.

A combined SAT score is calculated by adding reading and math subscores. An ACT sum score is calculated by adding English, math, reading and science subscores. You may take the SAT or ACT an unlimited number of times before you enroll full-time in college. If you take either test more than once, the best sub score from different tests are used to meet initial eligibility requirements.

Division I

Must earn a minimum core-course GPA of 2.3 with a corresponding test score on the sliding scale and meet the core-course progression and distribution requirements.

Division II

Must earn a minimum core-course GPA of 2.2 with a corresponding test score on the sliding scale and meet the core-course distribution requirement.

More information regarding the impact of COVID-19 and test scores can be found at on.ncaa.com/COVID19_Fall2022.

More information about initial-eligibility standards for Divisions I and II, including core-course requirements and minimum scores, can be found at ncaa.org/student-athletes/future.