



Aurora Public Schools
Hinkley High School
Program Planning Guide
2012-13

Aurora Public Schools
1085 Peoria Street
Aurora, Colorado 80011
www.aurorak12.org

English

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Vietnamese – Tiếng Việt

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Korean [한국어]

영어를 잘 구사하실 수 없으나, 귀하의 학교 측과 효율적 의사소통을 위해 통역사가 필요하시면, 무료 통역 서비스를 제공해 드립니다. 또한, 일정 서류의 번역도 무료로 제공해 드립니다. 번역이나 통역 서비스에 대해 질문이 있으시면, 귀하의 학교 교장이나 아래 관계 부서에 연락하시기 바랍니다 지도 부서 [Division of Instruction].

Amharic - አማርኛ

እንግሊዝኛ የማይነጋገሩ ከሆኑና ከትምህርት ቤት ጋር በሚገባ ለመነጋገር እና ለመግባባት አስተርጓሚ የሚያስፈልግዎ ከሆነ፡ የአስተርጓሚ አገልግሎት ያለ ክፍያ ይቀርብልዎታል። በተጨማሪም፡ የአንዳንድ ጽሑፎች ትርጉሞችም በነፃ ይቀርባሉ። ስለ ጸሐፊ ትርጉምም ሆነ ስለ ቃል ትርጉም አንዳች ጥያቄ ካለዎ፡ የትምህርት ቤቱን ርዕሰ መምህር ያነጋግሩ ወይም የትምህርት ከፍሉን

Nepali - नेपाली

यदि तपाइ अंग्रेजी बोल्नुहुन्न भने र विद्यालय संग प्रभावकारी ढंगमा संचार गर्नका लागि तपाइलाई दोभाषे चाहिन्छ भने तपाइको खर्च नलाग्ने गरी दोभाषेको सेवाहरु उपलब्ध छन् । त्यस्को साथै केही कागजातहरु निःशुल्क अनुवाद गर्ने व्यवस्था पनि उपलब्ध छ । अनुवाद वा दोभाषेको सेवाहरुका सम्बन्धमा यदि तपाइका केही प्रश्नहरु छन् भने या त तपाइको विद्यालयको प्राचार्यसँग सम्पर्क गर्नुहोस् वा निर्देशन महाशाखामा सम्पर्क गर्नुहोस् ।

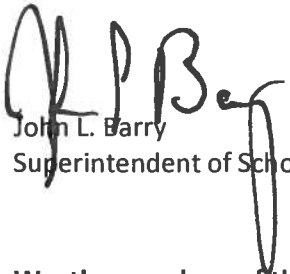
Dear High School Students, Parents, and Guardians:

Aurora Public Schools offers many opportunities for high school students to reach their fullest potential. As we continue to refine and expand upon the vast programs within the high school experience, we realize the importance of providing you a guide that will inform you of the requirements for graduation from high school and describe the pathways to college and careers.

In this guide you will find a comprehensive approach to helping you develop the skills and knowledge to be successful in high school, college, and your career. In order to achieve your goals, you need a plan. This guide will help you develop a plan of study for your high school years and beyond. Included in this guide are graduation requirements, college entry requirements, programs and pathways to college and careers, and resources available to you.

Whatever future you choose, your teachers, principal, district administration, and board of education are ready to support you and the goals you set in getting a quality high school education while preparing you for the world which you are entering.

Sincerely,



John L. Barry
Superintendent of Schools

Our Vision and Mission

We, the members of the Aurora Public Schools community, are committed to:

- **the vision** to "Graduate every student with the choice to attend college without remediation."
- **the mission** to "Teach every student within a safe environment the knowledge, skills and values necessary to enter college or a career and become a contributing member of society who flourishes in a diverse, dynamic world."

In fulfilling our vision and mission, the safety of students, staff and patrons shall be a top priority.

Core Values

RESPECT	Each person has equal, intrinsic worth and deserves to be treated with dignity and respect
INTEGRITY	Integrity is based on trust, honesty and accepting accountability for all words and actions
COMPASSION	Every individual should be willing to give time and energy to act in the best interest of others
EQUITY	Through practice, passion and persistence, APS will provide an equitable education for all students demonstrated by closing racial, ethnic and economic achievement gaps
EXCELLENCE	High achievement requires high expectations focused on challenging instruction and engaged learners willing to work hard for success

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Purpose

The purpose of this guide is to provide students with a clear direction for success in high school and preparation for college and careers in a simple, comprehensive way. We hope that this guide will help you and your parents plan your high school program by providing information on the requirements for graduation from high school and entrance to college and careers, while describing different paths that can be taken. Your high school experience is a critical one because you will be making decisions which will affect your educational and career goals. Along with your parents, you will work with your counselor to create a four-year plan of study using an Individual Career and Academic Plan (ICAP). Also available to help you with your planning are Explore, PLAN, Naviance, and College in Colorado. Our goal is that all students experience success in attaining their personal educational and career goals.

High School Counseling Program

The Aurora Public Schools secondary counseling program facilitates student development in three broad domains to promote and enhance the learning process: academic, career, and personal/social. School counselors strive to be strong advocates for the students and parents they serve. Counselors will work with parents, staff, students, and the community to provide resources and support in these areas:

Academic Advisement Development	Career Planning	Personal/Social Development
Graduation Requirements Four-Year Plans Advanced Placement/Honors/IB Testing Information Postsecondary Options Pickens Technical College Precollegiate Concurrent Enrollment Parent Workshops	College Planning College Fairs and Representative Visits College Search Information College Admissions Tests Letters of Recommendation Transcript Requests to Colleges Financial Aid/Scholarships Scholarship Workshops NCAA Clearinghouse Career Search Information Military/Academy Naviance College Opportunity Fund Technical Careers	Resources Crisis Support Peer Counseling Drug/Alcohol Intervention High School Success Groups
School counselors provide invaluable resources and encourage the Aurora Public Schools community to utilize the services offered. In order to maximize the opportunities, it is in the best interest of the student to maintain a working relationship with the counseling department.		

Graduation Requirements

The Aurora Public Schools Board of Education sets graduation requirements. These are minimum requirements; APS students are encouraged to take rigorous course work that meets college admission requirements. Students who enroll in additional courses and take honors, AP, IB, and postsecondary courses have a better chance of success at a variety of colleges.

Minimum High School Graduation Requirements for the Classes of 2013, and 2014

English	4.0 units of credit
Mathematics	3.0 units of credit
Science	2.5 units of credit
Social Science	3.0 units of credit (must include 1.0 U.S. history and 0.5 civil government)
Elective or Additional Academics	9.5 units of credit

Minimum credits to graduate 22.0 units of credit required for graduation

Please be aware that college admissions require additional academic credits.

Effective with the Graduating Class of 2015 Minimum High School Graduation Requirements

English	4.0 units of credit
Mathematics	4.0 units of credit
Science	3.0 units of credit
Social Science	3.0 units of credit (must include 1.0 U.S. history and 0.5 civil government)
World Language	1.0 unit of credit
Elective or Additional Academics	7.0 units of credit

Minimum credits to graduate 22.0 units of credit required for graduation

For answers to frequently asked questions about admission requirements, go to <http://highered.colorado.gov/academics/admissions/coursecompletion.html>.

English Language Acquisition

The ELA program in the high schools offers high-intensity language instruction for students who are enrolled in the Aurora Public Schools and are identified as English language learners. The purpose of this program is to instruct these students in English so they can access mainstream content as quickly as possible with the necessary listening, speaking, reading, and writing skills.

Course Options for ELD (English Language Development)

- English Language Development (ELD) 1 – Beginning level students
- English Language Development (ELD) 2 – Early Intermediate level students
- English Language Development (ELD) 3 – Intermediate level students

Course Options Literacy

- English 9, 10, 11, or 12 (with sheltered instruction) – for students who are also enrolled in an English Language Development Course.
- English/ELD 9, 10, 11, 12 for high intermediate and proficient students (This course combines both grade level literacy instruction and English Language Development. Students are referred by an ELA consultant and grouped by like language proficiency levels for this particular literacy course.)

The sequence of classes listed above is based on a student's developing acquisition of English rather than time in class. Completion of the ELD classes is not prerequisite to the English classes. Students are moved to the mainstream English classes as quickly as their progress toward English proficiency allows.

Academic Content Classes

Beginning level students need access to the same content as other students. Therefore, upon enrolling, they will be immediately scheduled into math, science, and social science courses with sheltered instruction strategies that make the content comprehensible. This sheltered instruction addresses the same state standards, grade level expectations, and the essential components found in the other sections of that course. Students may be grouped into different sections of these classes so that teachers may employ different levels of sheltered instruction.

Other Classes

Care is taken with scheduling to ensure that all English language learners are integrated with native speakers of English during increasing parts of the school day.

****Two units of ESL English may count for Colorado Higher Education Admission Requirements (HEAR) when combined with two units of successfully completed college preparatory English.**

Exceptional Student Services

Special Education Graduation Requirements

Participation in the special education program in the high schools of Aurora Public Schools is in accordance with the Individuals with Disabilities Education Act and the Colorado Department of Education. When students qualify for special education services, the vehicle for providing those services is the Individualized Education Program (IEP). Instruction is based on individually assessed needs and defined in the IEP goals and objectives. Special education students will complete the graduation requirements. During the development of the IEP, state standards will be referenced; however, the individual needs and goals of the student are priority. Any modification to regular graduation requirements must be defined in the student's IEP.

Special Education Services

Special education services are available at each high school. Support is provided through a continuum of services, dependent upon each student's needs identified in the IEP, by licensed special education teachers and staff. In alignment with federal laws, students are served in the least restrictive environment, maintaining access to the general curriculum as much as possible. Options may include:

- **Consultation** is between general education teachers and special education teachers monitoring student progress and providing information regarding the student's individual needs and accommodations.
- **Co-Planning/Co-Teaching Classes** are regular education courses taught by a general education teacher and a special education teacher working together to blend their unique skills and knowledge in order to provide a variety of instructional strategies, a more favorable student-to-teacher ratio, as well as more individualized help and guidance. Instructional accommodations and course content are provided as outlined on the student's IEP.
- **Tutorial support** may be provided to students who seek assistance with their general class work. Typically, the special education teacher or a general education teacher provides the tutorial support outside of the general education setting.
- **Intervention classes** provide additional skill instruction in math and literacy while enrolled concurrently in general ed math and literacy classes. For example, if a student is taking Integrated Algebra/Geometry 1, they may also be signed up for an Integrated Algebra/Geometry 1 Intervention Class. The intervention class provides a variety of strategies, including previewing information, small group instruction, and additional practice around new concepts in the Integrated Algebra/Geometry 1 class.
- **Special content classes** may be a service option available in some high schools. Curriculum focuses on postsecondary planning for students with disabilities.
- **Center-based classes** are for students who require intense services, different environments, and/or possible curricular modifications. Class options may vary by high school.
 - *Affective needs classes*: Students work to develop academic and appropriate social/interactive skills to move into the general education classrooms and the adult world successfully. Curriculum accommodations are dependent upon individual needs.
 - *Functional academic classes*: Students work within the general education curriculum as much as possible. It may be modified based on a student's needs. Students will gain academic skills, independent living skills, and employability skills to become responsible and productive adults.
 - *Life skills classes*: Students work with an expanded curriculum to learn functional living skills at home, at school, and in the community. A focus on self-care, work skills, social skills, and recreational skills promote students' ability to function as independently as possible.

Related Services

Related services are available depending on needs stated in a student's IEP. These services are provided by school psychologists, social workers, school nurses, speech/language pathologists, physical therapists, occupational therapists, audiologists, teachers trained to work with specific disabilities, and those who specialize in teaching employability skills.

Transition Planning

High school students with IEPs and their parents/ guardians need to become involved in course work planning as they move through a process called Transition. Transition planning must begin during the year the student turns 15 years old or 9th grade at the latest. At this time, the IEP team (including the student and guardian) helps the student make plans for the future. Transition is a process that builds on itself each year, and goals evolve and change as the student gets older and gains new insights and skills.

Transition planning varies among students, because each student has unique needs, strengths, interests, and preferences. Students and families are vital to the transition planning process. As key members of the transition planning team, students participate in activities to help identify:

- a vision for the future
- the school courses to take
- employment options and experiences
- extracurricular activities
- various pertinent community experiences
- possible agencies to assist students to achieve their vision for the future

Students, families, schools, and community agencies work as a team to listen and help create these valuable experiences.

Academic and Career Pathways

Academic and Career Pathways are an integrated collection of learning experiences intended to develop students' core academic skills and provide them with continuous education and employability certificates in order to place them in high-demand, high-opportunity jobs. A central goal of P-20 Academic and Career Pathways is to ensure that more students are able to successfully graduate from college and enter the workforce.

Each APS Academic and Career Pathway Institute or Program includes:

- Rigorous coursework and experiences that prepare students for college and careers
- Career clusters that are linked to Colorado industry sectors so students are prepared to find work in our state
- Opportunities to master the skills and knowledge needed to compete in ever-changing 21st century jobs
- Hands-on field experiences and community outreach projects related to coursework and career studies
- Partnerships with all stakeholders – students, parents, staff, universities, businesses, community organizations, and governmental agencies

Hinkley High School Pathways

International Baccalaureate Program

Middle Years Program – Grades 9/10

Diploma and Certificate Program – Grades 11/12

Arts and Communication Pathway

Audio/Visual Technology and Film Program

Performing Arts Program

Aurora Lights – Academy of Health Sciences and Technology

Business Pathway

Business Institute

Marketing Institute

International Baccalaureate Programme

The International Baccalaureate Programme offered at Hinkley High School is part of a rigorous worldwide, college preparatory high school curriculum and examination program. IB programmes focus on international perspectives of learning and teaching, while insisting that students fully explore their home culture and language. The core components of IB programmes encourage students to participate in creative and service-oriented activities, while at the same time emphasizing the importance of reflection on a personal and academic level.

Students who are successful in the IB Middle Years Program (MYP) and IB Diploma Program demonstrate a strong commitment to learning, both in terms of mastery of subject content and in the development of communication skills in reading, writing, and oral speaking, and in analytical skills in all disciplines necessary for success at the university level, and in a competitive world.

Ninth grade students who enter Hinkley have the opportunity to be part of the Middle Years Program (MYP), Honors Program based on the recommendation of their 8th grade teachers. The MYP program is challenging, academically rigorous and is designed to prepare students to be successful in the IB Diploma Program during their last two years of high school.

	9 th	10 th	11 th	12 th
1	MYP-Honors English 9	MYP-Honors English 10	IB English 11 HL	IB English 12 HL
2	World Language (4 yr) Spanish, French, Chinese	World Language (4 yr) Spanish, French, Chinese	World Language (4 yr) Spanish, French, Chinese	World Language (4 yr) Spanish, French, Chinese
3	MYP-Honors Geography	MYP-Honors US History	IB Cont World History HL IB Psychology SL/HL1	IB European History HL IB Psychology SL/HL2
4	MYP-Honors Physics	MYP-Honors Chemistry	IB Biology SL/HL IB Chemistry SL IB Physics SL	IB Biology SL/HL IB Chemistry SL IB Physics SL
5	MYP-Hrs Int Alg/Geo 2 MYP-Hrs Int Alg/Geo 3	MYP-Hrs Int Alg/Geo 3 IB Trig/Pre-Calculus	IB Trig/Pre-Calculus IB Calculus - Math SL	IB Math Studies SL; or IB Calculus - Math SL
6	Opt 1: P.E. (0.5) & MYP Desktop Design (0.5) Opt 2: Music, Theatre, or Art Course (1.0)	(Must take the alternate option during 10th grade)	IB Art HL1* IB Theatre HL1* IB Music HL1* IB Film HL1* (or another IB course chosen from Group 1-5)	IB Art HL2* IB Theatre HL2* IB Music HL2* IB Film HL2* (or another IB course chosen from Group 1-5)
			Civics (.5) and Theory of Knowledge 1 (0.5)	Theory of Knowledge 2 (.5)

GRADUATION REQUIREMENTS FOR THE APS DIPLOMA

Class of 2013
Class of 2014

Credits	Subject	
4.0	English	
3.0	Math	
1.5	Social Science	
1.0	US History	1.0
0.5	Civics	
2.5	Science	
9.5	<u>Additional Credits</u>	
22	Total Credits	

Class of 2015

Credits	Subject	
4.0	English	
4.0	Math	
1.5	Social Science	
1.0	US History	
0.5	Civics	
3.0	Science	
1.0	World Language	
7.0	<u>Additional Credits</u>	
22	Total Credits	

***Students planning to pursue IB Theatre Arts for their Group 6 subject as a junior MUST take Theatre 1 as a freshman or sophomore.**

****Students planning to pursue IB Art for their Group 6 subject as a junior MUST take MYP-IB Design as a freshman or sophomore.**

*****Students planning to pursue IB Music for their Group 6 subject as a junior MUST have approval, and have taken music prior years of junior high and high school.**

The IB 4 year plan will meet (and typically exceeds) the credit requirements for the APS Diploma.

Course requirements for Middle Years Programme (9th and 10th grades): **Eight subject areas to be taken each year of the program.**

(Note: Options 1 and 2 are provided for P.E., technology, and fine arts.)

- Language A (English)
- Language B (second language, new language to be taken for four years)
- Humanities
- Science
- Math
- Arts
- Physical Education
- Technology

Course requirements for Diploma Programme students (11th and 12th grades): **Six subject areas plus the Theory of Knowledge**

Group 1 Language A (English)

Group 2 Language B (World Language continued for 4 yrs)

Group 3 Humanities / Social Studies

Group 4 Experimental Sciences

Group 5 Mathematics

Group 6 The Arts; or an additional IB course from Groups 1 through 5

TOK Theory of Knowledge

Diploma candidates must complete a course from each of the above Groups 1 through 6, and:

- A minimum of 3 HL courses must be taken.
- It is recommended that students complete 3 HL(Higher Level) courses, and 3 SL (Standard Level) courses; but with approval a student may take 4 HL courses and 2 SL courses.
- Students must also take the Theory of Knowledge course in addition to the 6 HL/SL courses.

Other requirements for the IB Diploma Programme students:

- Extended Essay
- Creativity, Action, and Service component

IB recommends full concurrency of learning throughout the two years of the Diploma Programme, with students taking all subjects both the 11th and 12th grade years. IB requires a minimum of 150 hours instructional hours in all SL courses, and a minimum of 250 hours in all HL courses.

If a student's development is sufficient, up to two SL exams may be taken at the end of the 11th grade as Anticipated Candidates.

Any remaining SL exams and all HL exams must be taken at the end of the 12th grade as Diploma Candidates.

**The Aurora LIGHTS
Academy of Health Sciences & Technology
at Hinkley High School**

The Academy of Health Sciences & Technology is a school-within-a-school serving students in grades 9-12. The Academy offers rigorous college-preparatory curricula and instruction that prepare students for admission to postsecondary educational programs in medicine, research, and allied health sciences fields.

Upon admission to the Academy of Health Sciences & Technology, students follow a prescribed four-year course sequence that exceeds the minimum graduation requirements established by the Colorado Department of Education and the Aurora Public Schools. In addition to required precollegiate academic studies, all Academy students benefit from studies in the biomedical sciences and unique opportunities for research and clinical experience on the University of Colorado Denver Anschutz Medical Campus.

Unique Characteristics of the Academy of Health Sciences & Technology

- School-within-a-school, housed in a comprehensive high school
- Small learning community – 120 students
- Challenging precollegiate academic curricula
- Specialized studies in the biomedical sciences
- Choice of clinical or research emphasis
- Tutoring, mentoring, and college counseling
- Field experiences, job shadowing, and internships
- Collaboration with university and community partners

Academy Course Work

- 4 years of advanced English, mathematics, science, social studies, world languages, and biomedical sciences
- Fine arts, physical education, and technology

Admission

The Academy of Health Sciences & Technology is academically competitive and highly demanding. Admission to the Academy, and subsequent success, will require that students have demonstrated high levels of academic motivation, capacity, and accomplishment. In addition, successful matriculation through the Academy will require strong student and parent commitment and ongoing academic and personal growth and success, as measured against established academic, behavior, and attendance guidelines. Initial admission to and eligibility to remain in the Academy are based on a portfolio of student, teacher, and parent information that may include, but is not limited to the following information: standardized test scores, teacher recommendations, grade point average, previous academic coursework, a personal essay, community involvement, and parental approval and commitment to support.

The Academy application form is available on the Hinkley High School website. Visit <http://www.aps.k12.co.us/hinkley>.

HINKLEY HIGH SCHOOL
Aurora LIGHTS Program Pathway 4-Year Plan of Study

	9 th	10 th	11 th	12 th
1	MYP-Honors English 9	MYP-Honors English 10	IB English 11 HL	IB English 12 HL
2	MYP-Honors Geography	MYP-Honors US History	IB Cont World History HL IB Psychology SL/HL1	IB European History HL IB Psychology SL/HL2
3	MYP-Honors Physics	MYP-Honors Chemistry	IB Biology SL/HL IB Chemistry SL	IB Biology SL/HL IB Chemistry SL IB Physics SL
4	MYP-Hnrs Int Alg/Geo 2 MYP-Hnrs Int Alg/Geo 3	MYP-Hnrs Int Alg/Geo 3 IB Trig/Pre-Calculus	IB Trig/Pre-Calculus IB Calculus - Math SL	IB Math Studies SL; or IB Calculus - Math SL
5	World Language (2 yr) Spanish, French, Chinese	World Language (2 yr) Spanish, French, Chinese	Pathway Course Medical Interventions	Pathway Course Biomedical Innovation
6	Pathway Course Principles of Biomedical Science	Pathway Course Human Body Systems		

Aurora LIGHTS Pathway Program REQUIREMENTS for APS Diploma / Program Certificate * may be combined with IB Diploma Program with approval**

<i>Credits</i>	<i>Subject</i>
4.0	English
4.0	Social Science (1.0 US History / 0.5 Civics)
4.0	Math
4.0	Science
2.0	Foreign Language
4.0	<u><i>Aurora LIGHTS Program Pathway</i></u>

22.0 Credits Total

HINKLEY HIGH SCHOOL
Audio – Visual Pathway Program 4-Year Plan of Study

	9 th	10 th	11 th	12 th
1	MYP-Honors English 9 English 9	MYP-Honors English 10 English 10	IB English 11 HL English 11 CCA – Humanities (6 cr)	IB English 12 HL English 12 CCA - Eng Comp (6 cr)
2	MYP-Honors Geography	MYP-Honors US History	Civics & .5 Soc St Elective CCA - Course (Amer Gov)	CCA - Course Elective Psychology
3	MYP-Honors Physics	MYP-Honors Chemistry	IB Chemistry SL IB Physics SL Biology 1	CCA - Course Elective
4	Integrated Algebra/Geo 1 MYP-Hnrs Geometry MYP-Hnrs Int Alg/Geo 2 MYP-Hnrs Int Alg/Geo 3	Integrated Alg/Geo 2 MYP-Hnrs Algebra II MYP-Hnrs Int Alg/Geo 3 IB Trig/Pre-Calculus	MYP-Hnrs Alg/Geo/Trig 3 IB Trig/Pre-Calculus CCA - Algebra/Trig (7 cr)	CCA - Algebra/Trig (7 cr) MAT 099/121 (4 cr) MAT 090/099 (remedial) IB Math Studies
5	MYP-Honors World Language (2 yr) Spanish, French, Chinese	MYP-Honors World Language (2 yr) Spanish, French, Chinese	Pathway Course FVMX105 Video Production I FVMX200 Video Production I	Pathway Course FVMX267 Editing Aesthetics FVMX270 Film/Video Production III
6	Pathway Course FVMX164 Digital Editing: Final Cut Pro	Pathway Course FVMX264 Digital Effects		

Audio – Visual Pathway Program REQUIREMENTS for APS Diploma / Program Certificate

<i>Credits</i>	<i>Subject</i>
5.0	English
3.0	Social Science (1.0 US History / 0.5 Civics)
4.0	Math
3.0	Science
3.0	Foreign Language
4.0	<u>Audio – Visual Pathway (21 CTE Credits)</u>
2.0	Electives
22.0	Credits Total

This pathway program sequence of courses is transcribed through Pickens Technical College and may result in a certificate issued by Pickens Technical College.

HINKLEY HIGH SCHOOL
Performing ARTS Pathway Program 4-Year Plan of Study

	9 th	10 th	11 th	12 th
1	MYP-Honors English 9 English 9	MYP-Honors English 10 English 10	IB English 11 HL English 11 CCA – Humanities (6 cr)	IB English 12 HL English 12 CCA - Eng Comp (6 cr)
2	MYP-Honors Geography Geography	MYP-Honors US History U.S. History	Civics & .5 Soc St Elective CCA - Course (Amer Gov)	Elective
3	MYP-Honors Physics Physics 9	MYP-Honors Chemistry Chemistry	IB Chemistry SL IB Physics SL Biology 1	CCA - Algebra/Trig (7 cr) MAT 099/121 (4 cr) MAT 090/099 (remedial) IB Math Studies
4	MYP-Hnrs Int Alg/Geo 2 MYP-Hnrs Int Alg/Geo 3	MYP-Hnrs Int Alg/Geo 3 IB Trig/Pre-Calculus	IB Trig/Pre-Calculus CCA - Algebra/Trig (7 cr)	Pathway Program Course MUSX110 Music Theory I (3 CTE) MUSX111 Mus Theory II (3 CTE)
5	World Language (2 yr) Spanish, French, Chinese	World Language (2 yr) Spanish, French, Chinese	Pathway Program Course MUSX120 Music Appreciation (3cr) MUSX121 Music History I or MUSX 122 Music Theory II (3cr)	Pathway Program Course Theatre 3 (CTE 3) Tech Theatre (CTE 3) Men's / Women's Ens (CTE) T-Bird (CTE) Jazz Band (CCA) Percussion Ens. Concert Band Symphonic Orchestra
6	Pathway Program Course Beg Performing Arts Percussion Ens. Concert / Marching Band Symphonic Orchestra	Pathway Program Course Theatre Arts 1 Men's / Women's Ens (CTE) T-Bird (CTE) Jazz Band (CCA) Percussion Ens. Concert / Marching Band Symphonic Orchestra	Pathway Program Course Theatre 2 (CTE 3) Tech Theatre (CTE 3) Men's / Women's Ens (CTE) T-Bird (CTE) Jazz Band (CCA) Percussion Ens. Concert Band Symphonic Orchestra	

Performing Arts Pathway Program REQUIREMENTS for APS Diploma / Program Certificate

Credits	Subject
4.0	English
3.0	Social Science (1.0 US History / 0.5 Civics)
4.0	Math
3.0	Science
2.0	Foreign Language
2.0	<u>Performing Arts Pathway Program</u>
4.0	Performing Arts Credits (<i>Music, Vocal, Theatre</i>)
22.0	Credits Total (Music and Vocal require 23 credits)

Performing Arts Program Certificate (Theatre Performance):	Theatre 1, Theatre 2, Theatre 3
Performing Arts Program Certificate (Theatre Tech):	Theatre I, Tech Theatre, Adv Tech Theatre
Performing Arts Program Certificate (Vocal):	Music Appreciation, Music History, Music Theory, Vocal Ensembles
Performing Arts Program Certificate (Music):	Music Appreciation, Music History, Music Theory, Instr. Ensembles

This pathway program sequence of courses is transcribed through Pickens Technical College and may result in a certificate issued by Pickens Technical College.

**HINKLEY HIGH SCHOOL
Business Institute 4-Year Plan of Study**

	9 th	10 th	11 th	12 th
1	MYP-Honors English 9 English 9	MYP-Honors English 10 English 10	IB English 11 HL English 11 CCA – Humanities (6 cr)	IB English 12 HL English 12 CCA - Eng Comp (6 cr)
2	MYP-Honors Geography Geography	MYP-Honors US History U.S. History	Civics & .5 Soc St Elective CCA - Course (Amer Gov)	Elective CCA - Other Courses
3	MYP-Honors Physics Physics 9	MYP-Honors Chemistry Chemistry	IB Chemistry SL IB Physics SL Biology 1	Elective CCA - Other Courses
4	MYP-Hrs Int Alg/Geo 2 MYP-Hrs Int Alg/Geo 3	MYP-Hrs Int Alg/Geo 3 IB Trig/Pre-Calculus	IB Trig/Pre-Calculus CCA - Algebra/Trig (7 cr)	CCA - Algebra/Trig (7 cr) MAT 099/121 (4 cr) MAT 090/099 (remedial) IB Math Studies
5	World Language (2 yr) Spanish, French, Chinese	World Language (2 yr) Spanish, French, Chinese	Institute Course BUSX115 Introduction to Business (3 CCA) BUSX217 - Bus Comm & Report Writing (3 CCA)	Institute Course ACCX122 Accounting Principles II (4 cr)
6	Institute Course CISX118 Intro to PC Applications (3 CTE) CISX161 Presentation Graphics (1 CTE)	Institute Course FINX201 Financial Management (3 CCA) BUSX116 Investment Management (3 CCA)		

Business Institute Program REQUIREMENTS for APS Diploma / Program Certificate

<i>Credits</i>	<i>Subject</i>
4.	English
3.	Social Science (1.0 US History / 0.5 Civics)
4.	Math
3.	Science
2.	Foreign Language
4.	<u>Business Institute (4 CTE Credits; 16 CCA credits @ HHS)</u>
2.0	Electives
22.0	Credits Total

Recommended Classes at CCA: BUS 216, BUS 226, ACC 122

This pathway institute sequence of courses is transcribed through Community College of Aurora and could qualify toward a degree at the Community College of Aurora.

**HINKLEY HIGH SCHOOL
Marketing Institute 4-Year Plan of Study**

	9 th	10 th	11 th	12 th
1	MYP-Honors English 9 English 9	MYP-Honors English 10 English 10	IB English 11 HL English 11 CCA – Humanities (6 cr)	IB English 12 HL English 12 CCA - Eng Comp (6 cr)
2	MYP-Honors Geography Geography	MYP-Honors US History U.S. History	Civics & .5 Soc St Elective CCA - Course (Amer Gov)	Elective CCA - Other Courses
3	MYP-Honors Physics Physics 9	MYP-Honors Chemistry Chemistry	IB Chemistry SL IB Physics SL Biology 1	Elective CCA - Other Courses
4	MYP-Hrs Int Alg/Geo 2 MYP-Hrs Int Alg/Geo 3	MYP-Hrs Int Alg/Geo 3 IB Trig/Pre-Calculus	IB Trig/Pre-Calculus CCA - Algebra/Trig (7 cr)	CCA - Algebra/Trig (7 cr) MAT 099/121 (4 cr) MAT 090/099 (remedial) IB Math Studies
5	World Language (2 yr) Spanish, French, Chinese	World Language (2 yr) Spanish, French, Chinese	Institute Course BUSX115 - Introduction to Business (3 CCA) BUSX217 - Bus Comm & Report Writing (3 CCA)	Institute Course MARX216 - Principles of Marketing (3cr) MARX217 - E-Commerce (3cr)
6	Institute Course CISX118 - Intro to PC Applications (3 CTE) CISX161 - Presentation Graphics (1 CTE)	Institute Course FINX201 Principles of Finance (3 CCA) BUSX116 – Personal Finance (3 CCA)		

Marketing Institute Program REQUIREMENTS for APS Diploma / Program Certificate

<i>Credits</i>	<i>Subject</i>
4.	English
3.	Social Science (1.0 US History / 0.5 Civics)
4.	Math
3.	Science
2.	Foreign Language
4.	<u>Marketing Institute (4 CTE Credits; 18 CCA credits @ HHS)</u>
2.0	Electives
22.0	Credits Total

Recommended Classes at CCA: BUS 216, BUS 235

This pathway institute sequence of courses is transcribed through Community College of Aurora and could qualify toward a degree at the Community College of Aurora.

Postsecondary School and Career

Postsecondary Opportunities in High School

Earning College Credits While Still in High School

Aurora Public Schools encourages students to begin planning for their careers early in their high school experience. The board of education believes that students who are capable and who want more rigorous academic and technical challenges should have the opportunity to pursue college-level work while attending high school. There are several options available for qualifying students. Those participating in these programs may earn credit toward their high school diploma and, in addition, credits toward a postsecondary (college) certificate or degree.

Dual credit opportunities are offered at students' home high schools, Pickens Technical College, or the Community College of Aurora and other postsecondary institutions. ***Dual credit simply means that the course work can count on the student's high school transcript and on a transcript at the sponsoring postsecondary institution.*** Note that each course and program has its own application process, specific credit availability, and may require additional fees. Students should contact their school counselors to find out more about these opportunities.

PACESetter Program is an exciting partnership between the Community College of Aurora and Aurora Public Schools. It is designed to increase the number of high school students earning college credit. The program allows eligible high school students the opportunity to earn college credit while in high school. APS and CCA forged this partnership to challenge students in three ways:

1. **Concurrent Enrollment at the High School** is available to all eligible high school students for both high school and college credit. Students will have the opportunity to have both a high school and a college transcript for classes taught within their home high school, either by an instructor from CCA or by a high school teacher who has earned adjunct college instructor status. Tuition for higher education courses shall be paid by APS in accordance with the qualifications of the PACESetter Program. See your high school counselor or go to the APS Web site for a list of classes at each high school.
2. **Concurrent Enrollment at the Community College of Aurora** is available for all high school students to take courses at the Community College of Aurora campus for both high school and college credit. Tuition for higher education courses shall be paid by APS in accordance with the qualifications of the PACESetter Program. For a list of available classes, obtain a PACESetter application packet from your high school counselor.
3. **The ASCENT program or "Accelerating Students Through Concurrent Enrollment,"** allows for eligible students to continue on a full time basis at the Community College or Pickens Technical College for a 5th year of high school. See your high school counselor for details.

Pickens Technical College offers a wide variety of certificate programs ranging from respiratory therapy to graphic design. These programs give students the opportunity to acquire state-of-the-art technical skills, knowledge, and workplace employability skills—while still in high school.

All courses provide designated graduation credit at the home high school. In addition, many Pickens programs provide dual credit that will be applied to a postsecondary transcript. Students earning a C or better in the course may transfer those credits toward the Associate of Applied Science (AAS) degree at any community college.

Refer to Pickens Technical College pages in the Course Descriptions section of this guide for information on the many programs available at Pickens Technical College and/or contact your school counselor.

Associate Degrees

There are four types of associate degrees that are offered through the higher learning system in the state of Colorado: AAS, AGS, AA and AS degrees. Each associate degree consists of 60 credits.

The AAS (Associate of Applied Science in Applied Technology) allows students the opportunity to incorporate both career/technical education credits and college general education credits into an associate degree. It is designed to give students skills they need for entry-level work in their chosen occupational area and to complement program certificates earned from Pickens Technical College*.

Associate of Applied Technology degree	
Content Area	Number of Credits Needed
Technical certificates	45
Speech	3
Humanities	3
Social & Behavioral Science	3
Mathematics	6

The AGS (Associate of General Studies) degree provides students the flexibility to meet individual career and personal goals without needing to specialize. Up to 30 credits from a completed Pickens Technical College certificate* may be eligible as electives, too. The AGS degree is not intended to transfer to a four-year institution; however, courses *may* be transferable on a course-by-course basis.

Associate of General Studies (AGS) degree	
Content Area	Number of Credits Needed
Associate of General Studies Electives	26-27 (up to 30 from PTC)
Computer	3-4
General Education Electives	15
Arts & Humanities	3
Social & Behavioral Science	3
Physical & Life Science	3
Mathematics	3
Communication	3

The AA (Associate of Arts) and AS (Associate of Science) degrees are designed to transfer and fulfill the first two years of general education requirements for *most majors* in the Colleges of Liberal Arts and Sciences. The degrees incorporate statewide guaranteed transfer courses and are transferable to four-year institutions. While the coursework is transferrable, student admission is up to the four-year institution. When choosing electives, it is important to contact an advisor and consult the transfer institution’s transfer guide.

Associate of Art and Associate of Science degrees	
Content Area	Number of Credits Needed
Electives	18-19
Computer	3-4
Arts and Humanities	9
Social & Behavioral Science	9
Physical & Life Science	8
Mathematics	3-5
Communication	9

Colorado Career Cluster Model



COLORADO COMMUNITY COLLEGE SYSTEM

Management and Administration

- Administrative Services
- Business Information Technology
- Corporate/General Management
- Human Resource Management
- Operations Management
- Marketing
 - Marketing Communications
 - Marketing Management
 - Marketing Research
 - Merchandising
 - Professional Sales/ Sales Management
- Government & Public Administration
 - Foreign Service
 - Governance
 - Legal Services
 - Planning
 - Public Management & Administration
 - Regulation
 - Revenue & Taxation

Agriculture, Food & Natural Resources

- Animal Science*
 - Agribusiness Systems
 - Food Products & Processing Systems*
 - Natural Resource & Environmental Systems*
 - Plant Science*
 - Power, Structural & Technical Systems*
 - Energy
 - Electromechanical Generation & Maintenance*
 - Electrical Energy Transmission & Distribution*
 - Energy Efficiency & Environmental Technology*
 - Fossil Energy Extraction, Processing & Distribution*
 - Renewable Energy Production*
- * STEM affiliated pathway

Agriculture, Natural Resources & Energy

Business, Marketing & Public Administration

Hospitality, Human Services & Education

- ### Hospitality & Tourism
- Lodging
 - Recreation, Amusements & Attractions
 - Restaurants & Food & Beverage Services
 - Travel & Tourism

Human Services

- Consumer Services
- Counseling & Mental Health Services
- Early Childhood Development
- Family & Community Services
- Personal Care Services

Education & Training

- Administration and Administrative Support
- Professional Support Services
- Teaching and Training

Postsecondary & Workforce Readiness

- Foundation knowledge & skills for all career pathways include:*
- Academic Content Knowledge
 - Civic Responsibility
 - Collaboration
 - Communication
 - Creativity & Innovation
 - Critical Thinking/Problem Solving
 - Find/Use Information Technology
 - Global & Cultural Awareness
 - Personal Responsibility
 - Work Ethic
- Specialized CTE Pathways include:*
- Alternative Cooperative Education (ACE), FACS CORE & World of Work

Health Science, Criminal Justice & Public Safety

- ### Health Science
- Biotechnology Research & Development*
 - Diagnostic Services*
 - Health Informatics
 - Supportive services
 - Therapeutic Services*
- ### Law, Public Safety, Corrections & Security
- Correction Services
 - Emergency & Fire Management Services*
 - Law Enforcement Service
 - Security & Protective Services
- * STEM affiliated pathway

STEM

- (Science, Technology, Engineering & Math)
See also STEM affiliated pathways noted by *
- Research, Exploration & Innovation
 - Design, Development & Application

Arts, A/V Technology and Communication

- Audio/Video Technology & Film
- Journalism & Broadcasting
- Performing Arts
- Printing/Publishing
- Visual & Design Arts

Information Technology

- Information Support and Services
- Interactive Media
- Network Systems & Telecommunications*
- Programming & Software Engineering*

STEM, Arts, Design & Information Technology

Skilled Trades & Technical Sciences

Architecture & Construction

- Construction
- Design & Pre-construction*
- Maintenance & Operations

Manufacturing

- Health, Safety & Environmental Assurance
- Logistics & Inventory Control
- Manufacturing Production
- Maintenance, Installation & Repair
- Production/Process Technology*
- Quality Assurance

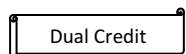
Transportation, Distribution & Logistics

- Facility & Mobile Equipment Maintenance
- Health, Safety & Environmental Management
- Logistics, Planning & Management Services
- Planning, Management & Regulation
- Sales & Service
- Transportation Operations
- Transportation/Systems Infrastructure
- Warehousing & Distribution Center Operations

Pickens Technical College Career Cluster Model



Pickens Technical College (PTC) offers nearly 40 certificate programs to adults and high school students. We are a public institution, part of both Aurora Public Schools and the Colorado Department of Higher Education. Upon successful completion of most programs, students will receive a certificate, with postsecondary college credit transcribed from Pickens Technical College. Postsecondary credits **may** be transferrable to community colleges in Colorado toward an Associate of Applied Science (AAS) or an Associate of General Studies Generalist (AGS-G) degree.



Watch for this symbol! It identifies PTC programs in which students can earn **both** high school credits **and** postsecondary credits (an average of 8-16 credits/semester)—at the same time.

NOTE: PTC credits transfer to 2-year degrees at the community college level. See the Postsecondary Opportunities section of this planning guide for more degree information....and always consult an advisor as you plan your educational pathway!

Colorado's Individual Career and Academic Plan (ICAP) Initiative

Background

During the 2009 Colorado Legislative Session SENATE BILL 09-256 was enacted into law with a requirement that by September, 2011, all students' grades 9-12 would have access to a system within their high school to create and manage an Individual Career & Academic Plan (ICAP.) The legislation also authorized the State Board of Education to adopt rules to define the requirements and processes for districts to accomplish this task.

In Aurora Public Schools, the following ICAP elements are addressed in grades 6-12.

Required ICAP Elements

Each student's ICAP must include a career planning, guidance and tracking component and a portfolio that reflects, at a minimum:

- Documentation of the student's efforts in exploring careers, including: a written postsecondary and workforce goal for the student; yearly benchmarks for reaching that goal; interest surveys that the student completes; and anticipated postsecondary studies;
- The student's academic progress including the courses taken, any remediation or credit recovery and any concurrent enrollment credits earned;
- An intentional sequence of courses reflecting progress toward accomplishment of the student's postsecondary and workforce objectives;
- Relevant assessment scores;
- The student's plans for and experiences in Contextual and Service Learning, if applicable;
- A record of the student's college applications or alternative applications as they are prepared and submitted;
- The student's postsecondary studies as the student progresses through high school;
- The student's progress toward securing scholarships, work-study, student loans and grants;
- Other data reflecting student progress toward postsecondary and workforce readiness, including the student's understanding of the financial impact of postsecondary education.

Each ICAP is accessible to educators, students, parents and/or legal guardians, and Approved Postsecondary Service Providers through Naviance. Naviance is easily accessible on each school's website. Parental access is obtained by gaining a registration password from your student's counselor or by utilizing your student's account. Each ICAP portfolio is transferable in print or electronic form for internal and external district use so that when a student transfers from one school or district to another, his/her career and academic plans follow him/her.

Course Descriptions

Academy of Health Sciences and Technology

The Academy of Health Sciences and Technology is a school-within-a-school serving students in grades 9-12. The Academy offers rigorous college-preparatory curricula and instruction that prepare students for admission to postsecondary educational programs in medicine, research, and allied health sciences fields. Students accepted into this program will take the following courses:

HSA2010 Principles of the Biomedical Sciences

Credit: 1.0 Weighted Grade

Grade: 9, 10, 11, 12

Term: 2 Semesters

Prerequisite: Acceptance into LIGHTS Program

HSA2050 Human Body Systems

Credit: 1.0 Weighted Grade

Grade: 9, 10, 11, 12

Term: 2 Semesters

Prerequisite: Principles of the Biomedical Sciences.

HSA2060 Medical Interventions

Credit: 1.0 Weighted Grade

Grade: 9, 10, 11, 12

Term: 2 Semesters

Prerequisite: Human Body Systems.

HSA2090 Biomedical Innovation

Credit: 1.0 Weighted

Grade: 9, 10, 11, 12

Term: 2 Semesters

Prerequisite: Medical Interventions

Air Force Junior Reserve Officer Training Corps

The Air Force Junior Reserve Officer Training Corps program provides students with an introduction to the civilian and military aerospace environment and attempts to prepare students for eventual entrance into the civilian and military communities as both a participant and a leader.

Students are provided an opportunity to develop leadership skills. They organize and administer club activities, entertainment functions, staff duties, field trips, leadership classes, and general corps development. Promising cadets are counseled and have nomination opportunities to the military academies and ROTC college scholarships. Those desiring to enter military or civilian aerospace industries are provided information on related job requirements applicable and, if possible, field trips.

Aurora Central and Hinkley High Schools Only

The Air Force Junior Reserve Officer Training Corps' mission is to develop leaders of character as well as introduce students to aerospace and the United States Air Force. It accomplishes this by providing: hands-on experience such as flights in light aircraft and field trips, academics on aviation, space, world cultures, and leadership, marching, physical training/sports, and individual leadership experience. Student contact time is broken down as follows: 40% aerospace science, 40% leadership education and marching, and 20% physical training/sports.

First year students are not required to wear a uniform or comply with grooming standards (haircuts, etc.) AFJROTC is designed in a manner not to interfere with other in school or after school programs. Students ARE NOT required to join the military if they participate in this program; however, students completing three years of the program will enter the military at a higher rank. Participation in the program also increases a student's chance of receiving a college scholarship from the military or obtaining an appointment to a military academy such as the United States Air Force Academy in Colorado Springs.

The aerospace academic course for 2010-11 will be Exploring Space: The High Frontier. This is a science course that includes the latest information available in space science and space exploration. The course begins with the study of the space environment from the earliest days of interest in astronomy and early ideas of the heavens, through the Renaissance, and on into modern astronomy. It provides an in-depth study of the Earth, sun, stars, moon, and solar system, including the terrestrial and the outer planets. It discusses issues critical to travel in the upper atmosphere such as orbits and trajectories, unmanned satellites, and space probes. It investigates the importance of entering space and discusses manned and unmanned space flights, focusing on concepts surrounding spaceflight, space vehicles, launch systems, and space missions. The section on manned spaceflight focuses on the Space Shuttle, space stations and beyond, covering milestones in the endeavor to land on the moon and to safely orbit humans and crafts for temporary and prolonged periods. The course covers the human aspect of spaceflight, focusing on the human experience in space. It also examines the latest advances in space technology, including robotics in space, the Mars Rover, and commercial uses of space.

HAF1012 AFJROTC 1

Credit: 1.0

Grade: 9, 10, 11, 12

Term: 2 Semesters

Prerequisite: None.

HAF1022 AFROTC 2

Credit: 1.0

Grade: 9, 10, 11, 12

Term: 2 Semesters

Prerequisite: None.

HAF1032 AFROTC 3

Credit: 1.0

Grade: 10, 11, 12

Term: 2 Semesters

Prerequisite: AFJROTC 1 and/or 2

HAF1042 AFJROTC 4

Credit: 1.0

Grade: 12

Term: 2 Semesters

Prerequisite: AFJROTC 1 or 2 and 3.

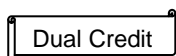
Business and Technology

Business and Technology courses provide opportunities for all students to meet the needs of the dynamic career/business world while satisfying their practical arts requirement. Business Technology helps all students value themselves and develop the knowledge, skills, and qualities to succeed in an ever-changing world. Participation in Career Tech Student Organizations is part of the curriculum.

The curriculum meets the diverse needs of students by preparing them to:

- manage their personal financial affairs;
- prepare for entry-level jobs; and
- prepare for higher education.

Dual Credit is available for some of the business technology courses. Postsecondary credit will be awarded with a C or better. There may be additional requirements for awarding credits depending on the credit granting institution. Contact your counselor for specific information.



Watch for this symbol! It identifies courses in which students may earn **both** high school credits **and** postsecondary credits at the same time.

HBT3055 21st Century Computer Technology Skills

Credit: 0.5
Grade: 9, 10, 11, 12
Term: 1 Semester

HBT2091 Career Development

Credit: 0.5
Grade: 11, 12
Term: 1 Semester

HBTR2091 Accessing Career and Employment

Credit: 0.5
Grade: 11, 12
Term: 1 Semester

HBT3061 Desktop Publishing

Credit: 0.5
Grade: 9, 10, 11, 12
Term: 1 Semester

HBTR2092 Accessing Career and Employment – Independent Study

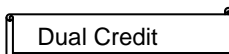
Credit: 0.5
Grade: 11, 12
Term: 1 Semester

IBT1010 MYP Honors Desktop Publishing

Credit: 0.5 Weighted Grade
Grade: 9, 10
Term: 1 Semester

ACCX121/HACC121 Accounting Principles I

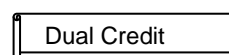
Credit: 1.0
Grade: 11, 12
Term: 2 Semesters



Students must be eligible for dual (high school/college) credit.

MARX217/HMAR217 E-Commerce Marketing

Credit: 0.5
Grade: 10, 11, 12
Term: 1 Semester

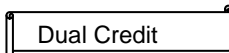


Postsecondary: 3 credits MAR 217

Postsecondary: Students must be eligible for dual (high school/college) credit.

BUSX217/HBUS217 Business Communications and Report Writing

Credit: 0.5
Grade: 10, 11, 12
Term: 1 Semester

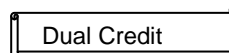


Postsecondary: 3 credits BUS 217

Postsecondary: Students must be eligible for dual (high school/college) credit.

FINX201/HFIN201 Financial Management

Credit: 0.5
Grade: 10, 11, 12
Term: 1 Semester



Postsecondary: 3 credits FIN 201

Postsecondary: Students must be eligible for dual (high school/college) credit.

BUSX115/HBUS115 Introduction to Business

Credit: 0.5

Grade: 10, 11, 12

Dual Credit

Term: 1 Semester

Postsecondary: 3 credits BUS 115

Postsecondary: Students must be eligible for dual (high school/college) credit.

HBT3151 Multimedia 2

Credit: 0.5

Grade: 10, 11, 12

Dual Credit

Term: 1 Semester

Postsecondary: 3 credits MGD 122

Students may be eligible for dual (high school/college) credit. Prerequisite: Multimedia 1.

CISX118/HCIS118 Intro to PC Applications

Credit: 0.5

Grade: 10, 11, 12

Dual Credit

Term: 1 Semester

Postsecondary: 3 credits CIS 118

Postsecondary: Students must be eligible for dual (high school/college) credit.

HBT3131 Web Design 1

Credit: 0.5

Grade: 10, 11, 12

Dual Credit

Term: 1 Semester

Postsecondary: 3 credits MGD 141

Students may be eligible for dual (high school/college) credit. Prerequisite: Computer Applications, Computer Technology, or teacher approval.

BUSX116/HBUS116 Personal Finance

Credit: 0.5

Grade: 10, 11, 12

Dual Credit

Term: 1 Semester

Postsecondary: 3 credits BUS 116

Postsecondary: Students must be eligible for dual (high school/college) credit.

HBT3133 Web Design 2

Credit: 0.5

Grade: 10, 11, 12

Dual Credit

Term: 1 Semester

Postsecondary: 3 credits MGD 241

Students may be eligible for dual (high school/college) credit. Prerequisite: Web Design 1 or teacher approval.

CISX161/HCIS161 Presentation Graphics

Credit: 0.5

Grade: 10, 11, 12

Dual Credit

Term: 1 Semester

Postsecondary: 1 credit CIS161

Postsecondary: Students must be eligible for dual (high school/college) credit.

MARX216/HMAR216 Principles of Marketing 1

Credit: 1.0

Grade: 10, 11, 12

Dual Credit

Term: 2 Semesters

Postsecondary: 3 credits MAR 216

Postsecondary: Students must be eligible for dual (high school/college) credit.

HBT3141 Multimedia 1

Credit: 0.5

Grade: 10, 11, 12

Dual Credit

Term: 1 Semester

Postsecondary: 3 credits MGD 102

Students may be eligible for dual (high school/college) credit. Prerequisite: Computer Applications, Computer Technology, or teacher approval.

Electives

HEL1510 Aviation Ground School

Credit: 0.25

Grade: 9, 10, 11, 12

Term: 1 Quarter

The aviation ground school course was designed to give students a basic understanding of the physics of flight. Students will learn how a pilot plans out and executes a flight mission.

HEL2091 College Prep

Credit: 0.5

Term: 1 Semester

HEL6042 Advanced Journalism/Newspaper

Credit: 1.0

Grade: 10, 11, 12

Term: 2 Semesters

Advanced Journalism/Newspaper may be repeated for credit. Prerequisite: Journalism 1 and teacher approval.

HEL2011 Peer Counseling

Credit: 0.25 to 2.0

Grade: 11, 12

Term: 9 Weeks, 4 Semesters

Prerequisite: Counselor approval.

HEL1281 Peer Tutor

Credit: 0.5

Grade: 9, 10, 11, 12

Term: 1 Semester

Prerequisite: Teacher approval.

HEL1291 Teacher Assistant

Credit: 0.5

Grade: 9, 10, 11, 12

Term: 1 Semester

Teacher Assistants are responsible for helping teachers in classrooms. An elective credit of 0.5 may be earned with a grade of Pass or Fail. A maximum of 1.0 credit in Teacher Assistant can be applied to the 22 credits required for graduation. This course will be graded as Satisfactory or Unsatisfactory. An elective credit of 0.5 may be earned with a grade of Satisfactory, but the course will not be computed in the student's GPA.

Prerequisite: None.

HEL6062 Yearbook Production

Credit: 1.0

Grade: 9, 10, 11, 12

Term: 2 Semesters

Credit in this course may not apply to the Language Arts requirement, but will apply to the total units of credit needed for graduation. Yearbook Production may be repeated for elective credit. Prerequisite: Teacher approval; Journalism 1 is recommended.

English Language Acquisition

*Beginning Level 9th – 12th Grade
ELD 1 (English Language Development) (1 elective credit)
ELD 1 Literacy (1 language arts credit) (appropriate instruction using sheltering techniques) <u>This course may be repeated one time and may receive Language Arts credit for both years. Not approved by NCAA.</u>
Math (grade level appropriate instruction using sheltering techniques)
Science (grade level appropriate instruction using sheltering techniques)
Social Studies (grade level appropriate instruction using sheltering techniques)

*Early Intermediate Level 9th-12th Grade
ELD 2 (English Language Development) (1 elective credit)
Language Arts (English 9 or other appropriate English class with instruction using sheltering techniques)
Math (grade level appropriate instruction using sheltering techniques)
Science (grade level appropriate instruction using sheltering techniques)
Social Studies (grade level appropriate instruction using sheltering techniques)

*Intermediate Level 9th-12th Grade
ELD 3 (English Language Development) (1 elective credit)
Language Arts (English 10 or appropriate English class with instruction using sheltering techniques)
Math (grade level appropriate instruction with possible use of sheltering techniques)
Science (grade level appropriate instruction with possible use of sheltering techniques)
Social Studies (grade level appropriate instruction with possible use of sheltering techniques)

*Proficient Level 9th-12th Grade
Language Arts – English/ELD* This course supports both grade level literacy and English language development. <u>Students at this level do not take an additional ELD block.</u>
Math (grade level appropriate instruction with possible use of sheltering techniques)
Science (grade level appropriate instruction with possible use of sheltering techniques)
Social Studies (grade level appropriate instruction with possible use of sheltering techniques)

*NOTE: All students who are identified with a home language other than English are assessed to determine their language proficiency through the use of the Colorado English Language Assessment (CELA). The courses listed above are recommended for students who score at these specific language levels. Parents can request more information from counselors about their students’ language levels and CELA results.

- “Grade level with sheltered instruction” means that the teacher is aware of the students’ levels of English acquisition and provides instruction in a way that makes the content comprehensible for those students. It does not mean that this must be a special class specifically for English Language Learners, although it might be the most appropriate for Beginning or Early Intermediate level students.
- Acquisition levels may originally be based on the designation determined by the Colorado English Language Assessment (CELA), but should be flexible, with student placement evaluated using the ELD continuum and other assessments as guides. Re-evaluation of placement should occur, at minimum, on a quarterly basis.
- Individual student schedules may be adjusted based on graduation requirements. Students must consult with their school counselor for suggested changes in the above schedule.

English Language Acquisition

HES1206 ELD 1

Credit: 1.0

Grade: 9, 10, 11, 12

Term: 2 Semesters

This course is designed for students with beginning levels of English language development. Colorado state standards for English language development guide instruction for the ELD 1 block and are used to monitor growth over time. Daily instruction focuses on the forms and functions of the English language and listening, speaking, reading, and writing skills.

HES1205 ELD 1 Literacy

Credit: 1.0 Language Arts

Grade: 9, 10, 11, 12

Term: 2 Semesters

This course is designed to provide both direct language instruction and age-appropriate literacy skills focusing on strengthening the reading and writing skills of students through a Readers/Writers Workshop approach. The Readers/Writers Workshop organizes instructional time and content to ensure that students have extended periods of time for reading, writing, and talking about their learning. Students have access to a variety of rich texts and resources for reading. The workshop uses a mixture of whole-class, small group, partner, and one-on-one instruction that centers on meaningful conversations about content, strategies, and demonstrations of how readers, writers, and texts work. This portion of the curriculum is aligned with Colorado state standards and benchmarks.

HES1208 ELD 2

HES1222 ELD 3

Credit: 1.0 for each course

Grade: 9, 10, 11, 12

Term: 2 Semesters for each course

In these courses, students continue their English language development. These courses are designed for Early Intermediate, Intermediate, and Proficient English language learners who will improve their comprehension in oral presentations, make conversations in both social and academic settings, apply reading skills to a variety of print, and write for a variety of purposes. Daily instruction focuses on the forms and functions of the English language and listening, speaking, reading, and writing skills. Students enrolled in this class are typically also enrolled in a sheltered section of English 9, 10, 11, or 12.

Language Arts – English/ELD Courses

HLAELD1150 English 9

Credit: 1.0 Language Arts

Grade: 9

Term: 2 Semesters

English/ELD 9 focuses on strengthening the skills of English Language Learners (ELL) through a Readers/Writers Workshop approach. The Readers/Writers Workshop organizes instructional time and provides access to grade level content along with explicit English language instruction that includes language forms and functions. During this course, students are given time to learn, practice, and apply how the English language works to ensure that students have extensive opportunities for reading, writing, thinking, and talking about their learning. Students have access to a variety of rich texts and resources for reading. They receive appropriate instruction in skills and strategies to strengthen their literacy skills and support their reading and writing processes as well as their English language development. The workshop uses a mixture of whole-class, small group, partner and one-on-one instruction that centers on meaningful conversations about content, strategies, and demonstrations of how readers, writers, and texts work. English/ELD 9 curriculum priorities are aligned with Colorado Academic Standards, and Colorado English Language Proficiency Standards (CELPs). The most important goal of English/ELD 9 is the development of independent readers, writers, and thinkers at a level equivalent to that of their fully English speaking peers.

HLAELD2150 English 10

Credit: 1.0 Language Arts

Grade: 10

Term: 2 Semesters

English/ELD 10 continues the focus on strengthening the reading and writing skills of English Language Learners (ELL) through a Readers/Writers Workshop approach. Students in English/ELD 10 continue to have access to grade level content along with explicit English language instruction in language forms and functions and time to learn, practice, and apply how the English language works to ensure that students have extensive opportunities for reading, writing, thinking, and talking about their learning. They have access to increasingly complex texts of all kinds and rich resources for reading, and they receive appropriate instruction in skills and strategies to refine their literacy skills and support their

reading and writing processes as well as continued support with English language development. The workshop uses a mixture of whole-class, small group, partner and one-on-one instruction that centers on meaningful conversations about content, strategies, and demonstrations of how readers, writers, and texts work. English/ELD 10 curriculum priorities are aligned with Colorado Academic Standards, and Colorado English Language Proficiency Standards (CELPs). The most important goal of English/ELD 10 is the development of independent readers, writers, and thinkers at a level equivalent to that of their fully English speaking peers.

HLAELD3150 English 11

Credit: 1.0 Language Arts

Grade: 11

Term: 2 Semesters

This course will support English Language Learners (ELLs) to read, write, speak, and listen in real world contexts using 21st Century technology while receiving explicit English language instruction in language forms and functions to accelerate learning. Students will have equitable access to grade level content and opportunities to learn, practice, and apply how the English language works. Students will develop the skills to move flexibly between fiction and non-fiction, both past and present; read, think, discuss, and write critically about ideas; work individually and collaboratively to build new understandings about the larger social, political, and cultural contexts in which they live and contribute; and prepare students for post-secondary and workforce readiness. English/ELD 11 continues the focus on strengthening and refining the reading and writing processes as well as the English language development of students through a Readers/Writers Workshop approach, including an integrated focus on

Colorado state standards, Colorado English Language Proficiency Standards (CELPs), CDE Post-Secondary/Workforce Readiness Standards and ACT College Readiness Standards.

HLAELD4150 English 12

Credit: 1.0 Language Arts

Grade: 12

Term: 2 Semesters

This course will support English Language Learners (ELLs) to read, write, speak, and listen in real world contexts using 21st Century technology while receiving explicit English language instruction in language forms and functions to accelerate learning. Students will have equitable access to grade level content and opportunities to learn, practice, and apply how the English language works. Students will develop increasingly sophisticated skills to move flexibly between fiction and non-fiction, both past and present; read, think, discuss, and write critically about ideas; work individually and collaboratively to build new understandings about the larger social, political, and cultural contexts in which they live and contribute; and prepare students for post-secondary and workforce readiness. English/ELD 12 continues the focus on strengthening and refining the reading and writing processes as well as the English language development of students through a Readers/Writers Workshop approach, including an integrated focus on Colorado state standards, Colorado English Language Proficiency Standards (CELPs), CDE Post-Secondary/Workforce Readiness Standards and ACT College Readiness Standards.

Fine Arts

Music

HMU2102 Beginning Performing Arts

Credit: 1.0
Grade: 9, 10, 11, 12
Term: 2 Semesters
Prerequisite: None.

HMU3052 Advanced Performing Arts

Credit: 1.0
Grade: 11, 12 or Teacher Approval
Term: 2 Semesters
Prerequisite: None.

HMU1022 Concert/Marching Band

Credit: 1.0
Grade: 9, 10, 11, 12
Prerequisite: Teacher approval.

HMU1032 Jazz Ensemble

Credit: 1.0
Grade: 9, 10, 11, 12
Term: 2 Semesters
Prerequisite: Teacher approval and audition.

HMU2122 Men's Chorus

Credit: 1.0
Grade: 9, 10, 11, 12
Term: 2 Semesters
Prerequisite: None.

MUSX110 Music Theory I

Credit: 0.5 (3 CTE)
Grade: 11, 12
Term: 1 Semester
Prerequisite: Teacher approval.

MUSX111 Music Theory II

Credit: 0.5 (3 CTE)
Grade: 11, 12
Term: 1 Semester
Prerequisite: Teacher approval.

MUSX120 Music Appreciation

Credit: 0.5 (3 CCA)
Grade: 11, 12
Term: 1 Semester
Prerequisite: Teacher approval.

MUSX121 Music History I

Credit: 0.5 (3 CCA)
Grade: 11, 12
Term: 1 Semester
Prerequisite: Teacher approval.

MUSX122 Music History II

Credit: 0.5 (3 CCA)
Grade: 11, 12
Term: 1 Semester
Prerequisite: Teacher approval.

HMU1062 Percussion Ensemble

Credit: 1.0
Grade: 9, 10, 11, 12
Term: 2 Semesters
Prerequisite: None.

HMU1052 Symphonic Orchestra

Credit: 1.0
Grade: 9, 10, 11, 12
Term: 2 Semesters
Prerequisite: Teacher approval.

HMU2072 Vocal Ensemble – Pop

Credit: 1.0
Grade: 10, 11, 12
Term: 2 Semesters
Prerequisite: Teacher approval and audition.

HMU2132 Women's Chorus

Credit: 1.0
Grade: 9, 10, 11, 12
Term: 2 Semesters
Prerequisite: None.

HMU2112 Women's Ensemble

Credit: 1.0
Grade: 9, 10, 11, 12
Term: 2 Semesters
Prerequisite: Teacher approval and audition.

Theatre

HMU2102 Beginning Performing Arts

Credit: 1.0
Grade: 9, 10, 11, 12
Term: 2 Semesters

Prerequisite: None.

HFA7052 Technical Theatre

Credit: 1.0
Grade: 10, 11, 12
Term: 2 Semesters

This class may be taken for two years with teacher approval. Prerequisite: None.

HLA7022 Theatre Arts 1

Credit: 1.0 Language Arts/Elective

Effective with the graduating class of 2016, this course may not be taken for Language Arts credit

Grade: 10, 11, 12
Term: 2 Semesters

This course is considered an academic elective by the Colorado Commission on Higher Education and does not count as an English credit toward Colorado college admission requirements. Effective with the class of 2016, this course will carry Elective credit and will not count toward the Language Arts credit required for high school graduation in Aurora Public Schools. Prerequisite: Introduction to Theatre Arts and/or teacher approval.

IMU1010 MYP Honors Theatre Arts 1

Credit: 1.0 Weighted Grade
Grade: 10
Term: 2 Semesters

Prerequisite: Teacher approval.

IMU1012 IB Theatre 2

Credit: 1.0 Weighted Grade
Grade: 11
Term: 2 Semesters

Prerequisite: Teacher approval and Theatre Arts 1.

IMU1022 IB Theatre 3

Credit: 1.0 Weighted Grade
Grade: 12
Term: 2 Semesters

Prerequisite: Teacher approval and IB Theatre 2.

Visual Arts

The visual arts are basic to a complete education, providing students with a unique opportunity to develop skills in the use of media, tools, techniques, and critical thought processes that are important for success in our rapidly changing world. As students make cultural and historical connections to works of art, they discover their own heritage and learn to understand and value the cultures of others. An education in the visual arts:

- prepares students for success in a changing world;
- helps students develop skills in thinking, knowing, learning, and communicating;
- promotes effective presentation of ideas;
- stimulates thinking that can lead to creative solutions;
- increases insight for informed judgments;
- makes cultural and historical connections;
- fosters appreciation of commonalities and differences; and
- engages, inspires, and compels students to learn throughout their lives.

➤ **Fees: It will be necessary for the student in these courses to pay a fee for supplies.** Costs will vary. Students should contact the school bookkeeper prior to registration to determine the approximate cost of materials needed for courses in which they are interested.

IAR2012 IB Art 1

Credit: 1.0 Weighted Grade
Grade: 11
Term: 2 Semesters

Fee required. Prerequisite: Teacher approval.

IAR3012 IB Art 2

Credit: 1.0 Weighted Grade
Grade: 12
Term: 2 Semesters

Fee required. Prerequisite: Teacher approval.

HAR2011 Ceramics 1

Credit: 0.5
Grade: 9, 10, 11, 12
Term: 1 Semester

Fee required. Prerequisite: None.

HAR2021 Ceramics 2

Credit: 0.5

Grade: 9, 10, 11, 12

Term: 1 Semester

Fee required. Prerequisite: Ceramics 1.

HAR1012 Design: An Introduction to Art

Credit: 1.0

Grade: 9, 10, 11, 12

Term: 2 Semesters

Fee required. Prerequisite: None.

IAR1013 MYP Honors Design

Credit: 1.0 Weighted Grade

Grade: 9, 10

Term: 2 Semesters

Fee required. Prerequisite: Teacher approval.

HAR3011 Drawing 1

Credit: 0.5

Grade: 9, 10, 11, 12

Term: 1 Semester

Fee required. Prerequisite: None.

HAR3021 Drawing 2

Credit: 0.5

Grade: 9, 10, 11, 12

Term: 1 Semester

Fee required. Prerequisite: Drawing 1.

HAR3031 Drawing 3

Credit: 0.5

Grade: 10, 11, 12

Term: 1 Semester

Fee required. Prerequisite: Drawing 2.

HAR3041 Drawing 4

Credit: 0.5

Grade: 10, 11, 12

Term: 1 Semester

Fee required. Prerequisite: Drawing 3.

HAR4011 Jewelry 1

Credit: 0.5

Grade: 10, 11, 12

Term: 1 Semester

Fee required. Prerequisite: None.

HAR4021 Jewelry 2

Credit: 0.5

Grade: 10, 11, 12

Term: 1 Semester

Fee required. Prerequisite: Jewelry 1.

HAR6011 Photography 1

Credit: 0.5

Grade: 10, 11, 12

Term: 1 Semester

Fee required. Prerequisite: None.

HAR6021 Photography 2

Credit: 0.5

Grade: 10, 11, 12

Term: 1 Semester

Fee required. Prerequisite: Photography 1.

FVMX164 Digital Editing Final Cut Pro

Credit: 0.5

Grade: 10, 11, 12

Term: 1 Semester

Prerequisite: Teacher or Visual Arts Pathway.

FVMX264 Intro to Digital Effects

Credit: 0.5

Grade: 10, 11, 12

Term: 1 Semester

Prerequisite: Teacher of Visual Arts Pathway.

FVMX105 Video Production 1

Credit: 0.5

Grade: 11, 12

Term: 1 Semester

Prerequisite: Teacher or Visual Arts Pathway

FVMX200 Video Production 2

Credit: 0.5

Grade: 11, 12

Term: 1 Semester

Prerequisite: Video Production 1

FVTM270 Video Production 3

Credit: 0.5

Grade: 12

Term: 1 Semester

Prerequisite: Video Production 2

FVMX267 Editing Aesthetics

Credit: 0.5

Grade: 12

Term: 1 Semester

Prerequisite: Video Production 1, 2, 3

Health

HHE1011 Health

Credit: 0.5

Grade: 9, 10

Term: 1 Semester

Health addresses four major topics related to personal wellness. The topics are nutrition, emotional health, relationships, and human sexuality. In addition, decision making, goal setting, and consumer health are addressed throughout the course. **Prerequisite: None.**

Language Arts Course of Study Options			
	APS Graduation Requirements	Most 4 Year Colleges and Universities	Highly Selective Colleges and Universities
	4.0 credits	4.0 credits	4.0 credits MYP/IB courses
9 th	English 9 (1.0)	MYP Honors English 9 (1.0)	MYP Honors English 9 (1.0)
10 th	English 10 (1.0)	MYP Honors English 10 (1.0)	MYP Honors English 10 (1.0)
11 th	English 11 (1.0)	IB English 11 (1.0)	IB English 11 (1.0)
12 th	English (1.0)	IB English (1.0) English Comp (6 college credits)	IB English (1.0)

Language Arts

HLA1012 English 9

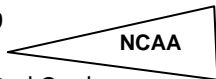
NCAA
 Credit: 1.0 Language Arts
 Grade: 9
 Term: 2 Semesters



Prerequisite: Teacher approval/parent approval. (2 yr course)

ILA1013 MYP Honors English 9

NCAA
 Credit: 1.0 Language Arts, Weighted Grade
 Grade: 9
 Term: 2 Semesters



Language Arts Course Options

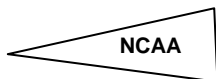
HLA3161 Contemporary Literature

NCAA
 Credit: 0.5 Language Arts
 Grade: 11, 12
 Term: 1 Semester



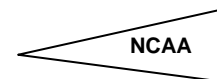
HLA2042 English 10

NCAA
 Credit: 1.0 Language Arts
 Grade: 10
 Term: 2 Semesters



HLA3171 Multicultural Perspectives in Literature

NCAA
 Credit: 0.5 Language Arts
 Grade: 11, 12
 Term: 1 Semester



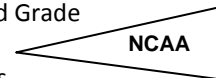
ILA2013 MYP Honors English 10

NCAA
 Credit: 1.0 Language Arts, Weighted Grade
 Grade: 10
 Term: 2 Semesters



HUMX 122 Humanities: Medieval-Modern

Credit: 0.5 Language Arts, Weighted Grade
 Grade: 11
 Term: 1 Semester/ 3 College Credits

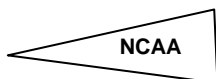


Prerequisite: MYP Honors English 9 or English 9 and teacher approval.

Prerequisite: ACT 17 Eng or EA

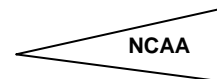
HLA3122 English 11

NCAA
 Credit: 1.0 Language Arts
 Grade: 11
 Term: 2 Semesters



HUMX123 Humanities: Modern World

Credit: 0.5 Language Arts, Weighted Grade
 Term: 1 Semester/ 3 College Credits



Prerequisite: ACT 17 Eng or EA

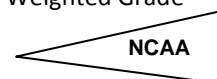
ILA3012 IB English 11

NCAA
 Credit: 1.0 Language Arts, Weighted Grade
 Grade: 11
 Term: 2 Semesters



ENGX121 English Composition I

NCAA
 High School Credit: .5 Language Arts, Weighted Grade
 College Credit: 3 hours
 Grade: 11, 12

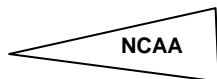


Prerequisite: ACT 18 Rdg/Eng

Prerequisite: Teacher approval. (2 yr course)

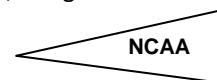
HLA4130 English 12

NCAA
 Credit: 1.0 Language Arts
 Grade: 12
 Term: 2 Semesters



ENGX122 English Composition II

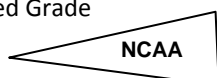
NCAA
 High School Credit: 0.5 Language Arts, Weighted Grade
 College Credit: 3 hours
 Grade: 11, 12



Prerequisite: ENG 121 "C" or higher

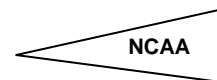
ILA4012 IB English 12

NCAA
 Credit: 1.0 Language Arts, Weighted Grade
 Grade: 12
 Term: 2 Semesters



HLA5051 Introduction to Speech

NCAA
 Credit: 0.5 Language Arts
 Grade: 9, 10, 11, 12
 Term: 1 Semester



Language Arts – English/ELD Courses

HLAELD1150 English 9

Credit: 1.0 Language Arts

Grade: 9

Term: 2 Semesters

English/ELD 9 focuses on strengthening the skills of English Language Learners (ELL) through a Readers/Writers Workshop approach. The Readers/Writers Workshop organizes instructional time and provides access to grade level content along with explicit English language instruction that includes language forms and functions. During this course, students are given time to learn, practice, and apply how the English language works to ensure that students have extensive opportunities for reading, writing, thinking, and talking about their learning. Students have access to a variety of rich texts and resources for reading. They receive appropriate instruction in skills and strategies to strengthen their literacy skills and support their reading and writing processes as well as their English language development. The workshop uses a mixture of whole-class, small group, partner and one-on-one instruction that centers on meaningful conversations about content, strategies, and demonstrations of how readers, writers, and texts work. English/ELD 9 curriculum priorities are aligned with Colorado Academic Standards, and Colorado English Language Proficiency Standards (CELPs). The most important goal of English/ELD 9 is the development of independent readers, writers, and thinkers at a level equivalent to that of their fully English speaking peers.

HLAELD2150 English 10

Credit: 1.0 Language Arts

Grade: 10

Term: 2 Semesters

English/ELD 10 continues the focus on strengthening the reading and writing skills of English Language Learners (ELL) through a Readers/Writers Workshop approach. Students in English/ELD 10 continue to have access to grade level content along with explicit English language instruction in language forms and functions and time to learn, practice, and apply how the English language works to ensure that students have extensive opportunities for reading, writing, thinking, and talking about their learning. They have access to increasingly complex texts of all kinds and rich resources for reading, and they receive appropriate instruction in skills and strategies to refine their literacy skills and support their reading and writing processes as well as continued support with English language development. The

workshop uses a mixture of whole-class, small group, partner and one-on-one instruction that centers on meaningful conversations about content, strategies, and demonstrations of how readers, writers, and texts work. English/ELD 10 curriculum priorities are aligned with Colorado Academic Standards, and Colorado English Language Proficiency Standards (CELPs). The most important goal of English/ELD 10 is the development of independent readers, writers, and thinkers at a level equivalent to that of their fully English speaking peers.

HLAELD3150 English 11

Credit: 1.0 Language Arts

Grade: 11

Term: 2 Semesters

This course will support English Language Learners (ELLs) to read, write, speak, and listen in real world contexts using 21st Century technology while receiving explicit English language instruction in language forms and functions to accelerate learning. Students will have equitable access to grade level content and opportunities to learn, practice, and apply how the English language works. Students will develop the skills to move flexibly between fiction and non-fiction, both past and present; read, think, discuss, and write critically about ideas; work individually and collaboratively to build new understandings about the larger social, political, and cultural contexts in which they live and contribute; and prepare students for post-secondary and workforce readiness. English/ELD 11 continues the focus on strengthening and refining the reading and writing processes as well as the English language development of students through a Readers/Writers Workshop approach, including an integrated focus on Colorado state standards, Colorado English Language Proficiency Standards (CELPs), CDE Post-Secondary/Workforce Readiness Standards and ACT College Readiness Standards.

HLAELD4150 English 12

Credit: 1.0 Language Arts

Grade: 12

Term: 2 Semesters

This course will support English Language Learners (ELLs) to read, write, speak, and listen in real world contexts using 21st Century technology while receiving explicit English language instruction in language forms and functions to accelerate learning. Students will have equitable access to grade level content and opportunities to learn, practice, and apply how the English language works. Students will develop increasingly sophisticated skills to move flexibly between fiction and non-fiction, both past and present;

read, think, discuss, and write critically about ideas; work individually and collaboratively to build new understandings about the larger social, political, and cultural contexts in which they live and contribute; and prepare students for post-secondary and workforce readiness. English/ELD 12 continues the focus on strengthening and refining the reading and writing processes as well as the English language development of students through a Readers/Writers Workshop approach, including an integrated focus on Colorado state standards, Colorado English Language Proficiency Standards (CELPs), CDE Post-Secondary/Workforce Readiness Standards and ACT College Readiness Standards.

Mathematics

Course Options - Possible Pathways			
	APS Graduation Requirements	Most 4 Year Colleges/Universities	Highly Selective Colleges/Universities
	<i>3.0 credits</i> Effective with the class of 2016, 4.0 credits of mathematics will be required for graduation	<i>4.0 credits</i>	<i>4.0 credits including MYP Honors or IB courses</i>
8th	<ul style="list-style-type: none"> • Integrated Math 8 	<ul style="list-style-type: none"> • Integrated Math 8 <i>or</i> • Honors Integrated Algebra/Geometry 1 	<ul style="list-style-type: none"> • Honors Integrated Algebra/Geometry 1 or 2
9th	<ul style="list-style-type: none"> • Integrated Algebra/Geometry 1 • Math Intervention 	<ul style="list-style-type: none"> • MYP Honors Integrated Algebra/Geometry 2 <i>or</i> • MYP Honors Integrated Algebra/Geometry 3 • MYP Honors Geometry 	<ul style="list-style-type: none"> • MYP Honors Integrated Algebra/Geometry 2 <i>or</i> • MYP Honors Integrated Algebra/Geometry 3 • MYP Honors Geometry
10th	<ul style="list-style-type: none"> • Integrated Algebra/Geometry 2 	<ul style="list-style-type: none"> • MYP Honors Integrated Algebra/Geometry 3 <i>or</i> • IB Trigonometry/Pre-Calculus <i>or</i> • College Algebra • MYP Honors Algebra 2 	<ul style="list-style-type: none"> • MYP Honors Integrated Algebra/Geometry 3 <i>or</i> • IB Trigonometry/Pre-Calculus <i>or</i> • College Algebra <i>or</i> • MYP Honors Algebra 2
11th	<ul style="list-style-type: none"> • Integrated Algebra/Geometry/Trigonometry 3 	<ul style="list-style-type: none"> • Integrated Algebra/Pre-Calculus 4 <i>or</i> • IB Trigonometry/Pre-Calculus <i>or</i> • College Algebra <i>or</i> • College Trigonometry 	<ul style="list-style-type: none"> • IB Trigonometry/Pre-Calculus <i>or</i> • College Algebra <i>or</i> • College Trigonometry
12th	Recommendations: <ul style="list-style-type: none"> • IB Math Studies • College Remedial Intermediate Algebra • College Algebra • College Trigonometry 	<ul style="list-style-type: none"> • College Remedial Intermediate Algebra <i>or</i> • College Algebra <i>or</i> • College Trigonometry <i>or</i> • IB Math Studies <i>or</i> • IB Calculus – Math SL 	<ul style="list-style-type: none"> • IB Math Studies <i>or</i> • College Algebra <i>or</i> • College Trigonometry

Mathematics

The need for mathematics in everyday life and in the workplace has never been greater and will continue to increase. In this changing world, all students must understand and be able to do mathematics. Aurora Public Schools provides mathematics courses to prepare students to enhance opportunities and options for shaping their future. Course offerings in mathematics provide opportunities for students to prepare for college and careers.

It is highly recommended that all students purchase a TI83 or TI84 graphing calculator, as it is an integral part of math instruction at the high school level.

HMA1010 Integrated Algebra/Geometry 1

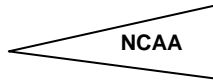
NCAA

Credit: 1.0 Math

Grade: 9

Term: 2 Semesters

Graphing calculator (TI83 or TI84) needed



IMA1024 MYP Honors Algebra 2

NCAA

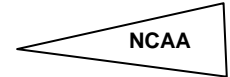
Credit: 1.0 Math, Weighted Grade

Grade: 9, 10, 11

Term: 2 Semesters

Graphing calculator (TI83 or TI84) needed

Prerequisite: Honors Geometry or teacher approval.



IMA1023 MYP Honors Integrated Algebra/Geometry 2

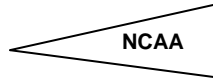
NCAA

Credit: 1.0 Math, Weighted Grade

Grade: 9

Term: 2 Semesters

Prerequisite: Successful completion of 8th grade math.



HMA1014 Integrated Algebra/Geometry/Trigonometry 3.

NCAA

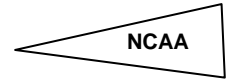
Credit: 1.0 Math

Grade: 9, 10, 11, 12

Term: 2 Semesters

Graphing calculator (TI83 or TI84) needed

Prerequisite: Integrated Algebra/Geometry 2.



IMA1034 MYP Honors Geometry

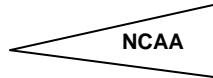
NCAA

Credit: 1.0 Math, Weighted Grade

Grade: 9, 10

Term: 2 Semesters

Prerequisite: Integrated Algebra/Geometry 1 or teacher approval.



HMA1016 Integrated Algebra/Pre-Calculus 4

NCAA

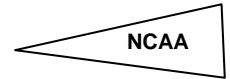
Credit: 1.0 Math,

Grade: 9, 10, 11, 12

Term: 2 Semesters

Graphing calculator (TI83 or TI84) needed

Prerequisite: Integrated Algebra/Geometry/Trigonometry 3.



HMA1013 Integrated Algebra/Geometry 2

NCAA

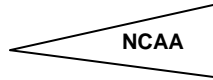
Credit: 1.0 Math

Grade: 9, 10

Term: 2 Semesters

Graphing calculator (TI83 or TI84) needed

Prerequisite: Integrated Algebra/Geometry 1.



HMA1017 Honors Integrated Algebra/Pre-Calculus 4

NCAA

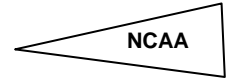
Credit: 1.0 Math, Weighted Grade

Grade: 9, 10, 11, 12

Term: 2 Semesters

Graphing calculator (TI83 or TI84) needed

Prerequisite: "C" or higher in Integrated Algebra/Geometry/Trigonometry 3.



IMA1033 MYP Honors Integrated Algebra/Geometry 3

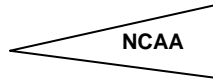
NCAA

Credit: 1.0 Math, Weighted Grade

Grade: 10

Term: 2 Semesters

Prerequisite: Successful completion of MYP Honors Algebra/Geometry 2 or recommendation.



IMA1042 IB Trigonometry/Pre-Calculus – Math SL

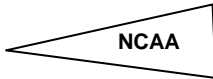
NCAA

Credit: 1.0 Math, Weighted Grade

Grade: 11

Term: 2 Semesters

Prerequisite: Teacher approval or successful completion of MYP Honors Algebra/Geometry 3.



- Electrician Occupations Math
- General Electronics Technology Math
- Technical Math for Landscape Management
- Power Sport Technology Math
- Precision and Computer-Aided Machining Math
- Veterinary Assistant

IMA2010 IB Math Studies

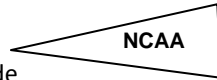
NCAA

Credit: 1.0 Math, Weighted Grade

Grade: 12

Term: 2 Semesters

Prerequisite: Teacher approval.



IMA1052 IB Calculus – Math SL

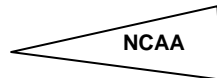
NCAA

Credit: 1.0 Math, Weighted Grade

Grade: 12

Term: 2 Semesters

Prerequisite: Successful completion of IB Trigonometry/Pre-Calculus or Integrated Algebra/Geometry/Pre-Calculus 4.



MATX099 Intermediate Algebra

Credit: 0.5 Math

Grade: 12

College Remedial Math – No College Credit

Prerequisite: ACT 18-22 or EA 61-84.

MATX121 College Algebra

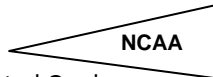
NCAA

High School Credit: .5 Math, Weighted Grade

College Credit: 4 hours

Grade: 11, 12

Prerequisite: "C" or higher in MATX099, ACT 23+, EA 85+.



MATX122 College Trigonometry

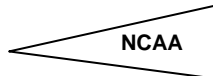
NCAA

High School Credit: .5 Math, Weighted Grade

College Credit: 3 hours

Grade: 11, 12

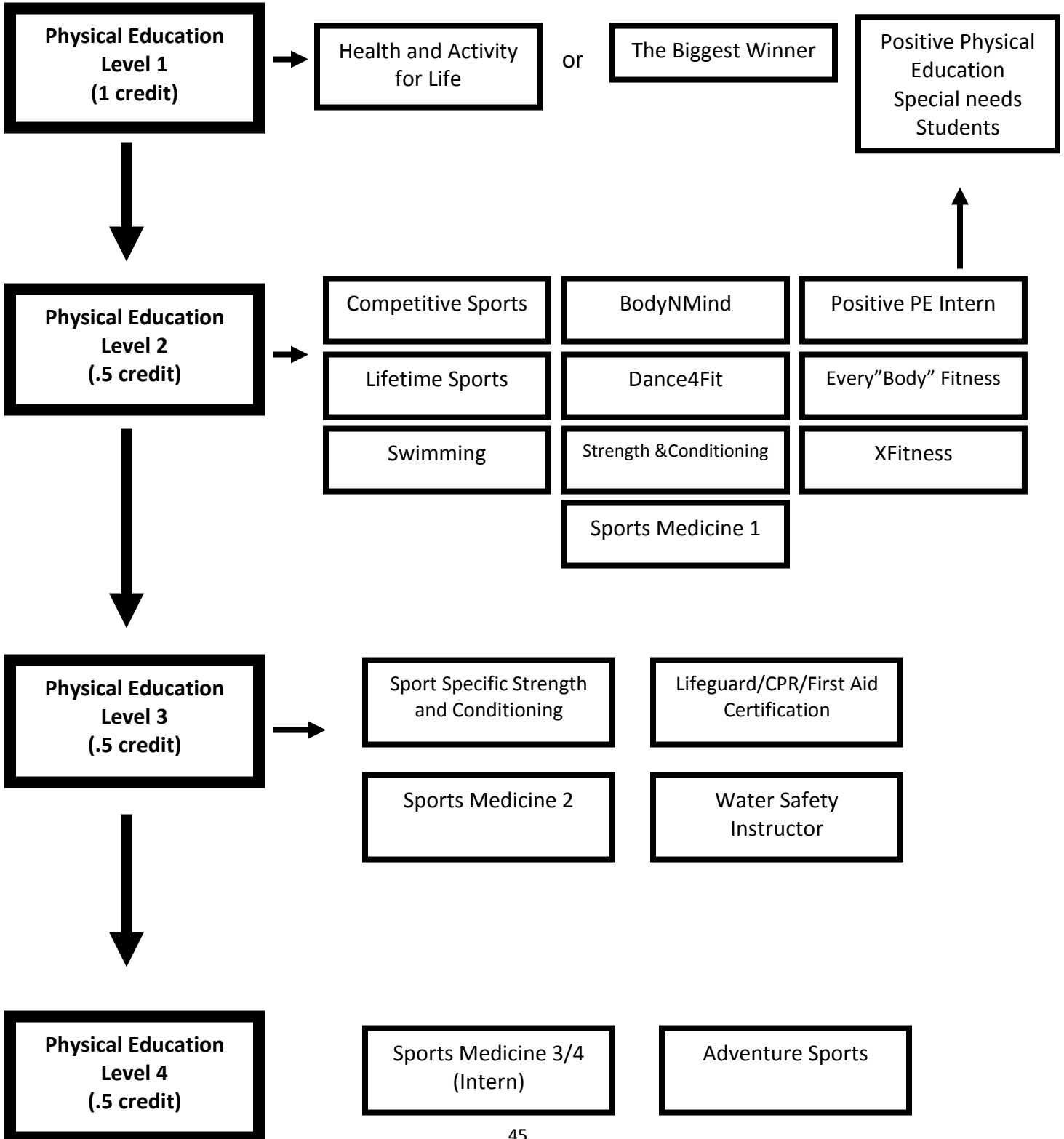
Prerequisite: "C" or higher in MATX121, ACT 24+.



Additional courses for math credit are offered at Pickens Technical College:

- Automotive Technology Math
- Math for Cabinetmaking
- Collision Repair Technology Math
- Mathematics for Computer-Aided Drafting

Physical Education



Physical Education

Physical Education 1

HPE1015 Health and Activity for Life: ‘Get Movin’

Credit: 1.0

Grade: 9, 10, 11, 12

Term: 2 Semesters

Health and Activity for Life is for the first year PE student and is designed as an introduction to competitive and lifelong sports, adventure sports, fitness activities, swimming, strength and conditioning, nutrition, and health to promote lifetime physical fitness. Students who complete this course will have the tools necessary to make informed decisions about their physical, social, emotional, and mental well-being to live a healthy lifestyle.

IPE1011 MYP PE

Credit: 0.5

Grade: 9

Term: 1 Semester

For MYP students only.

RPE0042 Positive Physical Education

Credit: 1.0

Grade: 9, 10, 11, 12 special needs students only

Term: 2 Semesters

This course is designed to enhance interpersonal relations between special needs students and regular education students, while they participate in a variety of physical education activities. Activities will consist of the following: fitness training, badminton, racquetball, tennis, beginning swimming, basketball, volleyball, bowling, softball, low impact aerobics, soccer, and activities related to lifetime recreation and leisure. **This class is for Special Education students only.**

Prerequisite: None.

HPE1018 The Biggest Winner: “Mind and Body Transformation”

Credit: 1.0

Grade: 9, 10, 11, 12

Term: 2 Semesters

Welcome to the Ranch! This course offers students a mind and body transformation that starts today. This course is designed to teach students how to live and manage a healthy lifestyle. The major focus of this class will be on nutrition, weight control, and an individualized physical activity. Students who complete this class will have improved body image, improved self-esteem, and the knowledge to develop a personal

nutrition and fitness plan that allows them to live a healthy and active lifestyle.

Physical Education 2

HPE1026 Lifetime Sports: “Games for Life”

Credit: 0.5

Grade: 10, 11, 12

Term: 1 Semester

Want to focus on the fun in games rather than the competition? This course will provide opportunities for the student to progress and master skills in sports such as kickball, softball, volleyball, golf, Frisbee golf, bocce, ultimate games, Speedminton, badminton, pickle ball, handball, racquetball, bowling, ping pong, and tennis. Emphasis will be on lifelong enjoyment of games and activities. Students who complete this class will learn the skills, concepts, and tactics that they need to participate in recreational sports and activities. **Fees may be required for certain activities. Prerequisite: Successful completion of a Physical Education Level 1 course. Students may repeat this course for credit.**

HPE3031 Swimming: “Eat My Bubbles”

Credit: 0.5

Grade: 10, 11, 12

Term: 1 Semester

Don't worry, swim happy! This course will provide opportunities for students to further develop their swimming skills. This course may include a beginning level for students with limited or no swimming skills, and an advanced level for students who are already experienced swimmers. Emphasis will be on stroke mechanics and refinement, fitness, water games, diving, springboard diving, snorkeling, and canoeing. **Prerequisite: Successful completion of a Physical Education Level 1 course. Students may repeat this course for credit.**

HPE3061 Strength and Conditioning: “Build Muscle – Boost Metabolism”

Credit: 0.5

Grade: 10, 11, 12

Term: 1 Semester

Looking to go from FLABulous to FABulous? This course will provide the foundation to further develop health and skill related components of physical fitness. The emphasis will be on proper lifting techniques, spotting techniques, cardiovascular fitness, power, strength and endurance drills. Students who complete this class will have the skills they need to design a fitness plan they can execute throughout their life. **Prerequisite:**

Successful completion of a Physical Education Level 1 course. Students may repeat this course for credit.

HPE1028 Competitive Sports: “Bring Your ‘A’ Game”

Credit: 0.5

Grade: 10, 11, 12

Term: 1 Semester

Can you taste victory? This course will provide students opportunities to progress and master skills in competitive team sports such as basketball, field hockey, flag football, floor hockey, lacrosse, soccer, softball, speedball, team handball, ultimate Frisbee, and volleyball. Emphasis will be on fitness, skill development, strategy, and game play. Students who complete this class will have the skills, concepts, and tactics to compete at a competitive level. **Prerequisite: Successful completion of a Physical Education Level 1 course. Students may repeat this course for credit.**

HPE1029 X-Fitness: “Get Ripped”

Credit: 0.5

Grade: 10, 11, 12

Term: 1 Semester

Insanity here we come! This course will provide opportunities for students to progress and master skills in the health and skill related components of physical fitness. A wide variety of activities will be taught, such as kick boxing, Insanity, CrossFit, body pump, P90X, weight training, and circuit training. Emphasis will be on aerobic and anaerobic conditioning, body toning, and nutrition. Students who complete this class will improve body image and self-esteem, build confidence, and develop the capacity to motivate others to be fit for life. **Prerequisite: Successful completion of a Physical Education Level 1 course. Students may repeat this course for credit.**

HPE1038 BodyMind: “Reach for Your Power Within”

Credit: 0.5

Grade: 10, 11, 12

Term: 1 Semester

Quiet the chatter of daily life, relieve stress, and feel great. This course focuses on improving your flexibility, strength and balance while enhancing your posture, coordination and mental focus through yoga, Pilates, stretching, journal writing, walking, and breathing exercises. Students who complete this course will have a better understanding of movement patterns, proper breathing techniques, and body alignment, all while toning their bodies. **Prerequisite: Successful completion of a Physical Education Level 1 course.**

Physical Education 3

HPE1045 Sport Specific Strength and Conditioning: “Take Your Game to the Next Level”

Credit: 0.5

Grade: 10, 11, 12

Term: 1 Semester

Athletes, do you want to improve your game? This course is for **all athletes in all sports** and will provide opportunities to refine and master skills in the health related components of physical fitness: muscular strength, endurance, flexibility, and cardiovascular endurance. It will also emphasize the skill related components of physical fitness: agility, balance, coordination, power, reaction time, and speed. Students will be able to work on developing a training regimen that fits their individual needs. **Prerequisite: Successful completion of a Physical Education 1 course and Strength and Conditioning.**

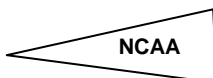
Science			
Possible Pathways			
	APS Graduation Requirements <i>2.5 credits</i> Effective with the class of 2015, 3.0 credits of science will be required	Most 4 year Colleges and Universities 4.0 credits	Highly Selective Colleges Honors/IB 4.0 credits
9th	Physics 9 (1.0)	MYP Honors Physics (1.0)	MYP Honors Physics (1.0)
10th	Chemistry 1 (1.0)	MYP Honors Chemistry (1.0)	MYP Honors Chemistry (1.0)
11th	Biology 1 (1.0)	Biology 1 (1.0) IB Biology SL/HL (1.0) IB Chemistry SL (1.0)	IB Biology SL/HL (1.0) IB Chemistry SL (1.0)
12th	See Options	IB Biology SL/HL (1.0) IB Chemistry SL (1.0)	IB Biology SL/HL (1.0) IB Chemistry SL (1.0) IB Physics SL
Other Jr/Sr Options	Environmental Science (0.5) IB Biology SL/HL (1.0) IB Chemistry SL (1.0)	Environmental Science (0.5)	Environmental Science (0.5)

Science

Science provides opportunities for students to become more familiar with form and function on earth and the surrounding universe, the diversity of life and how it works, chemical and physical processes of matter, and the role of man as the inventor and user of scientific methods.

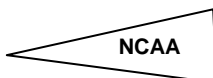
HSC1042 Biology 1

NCAA
Credit: 1.0 Science
Grade: 9, 10, 11, 12
Term: 2 Semesters



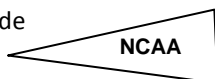
ISC4011 IB Biology SL 1

NCAA
Credit: 1.0 Science, Weighted Grade
Grade: 11, 12
Term: 2 Semesters



ISC4022 IB Biology SL 2

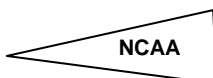
NCAA
Credit: 1.0 Science, Weighted Grade
Grade: 11, 12
Term: 2 Semesters



Prerequisite: Successful completion of MYP Honors Chemistry or teacher approval.

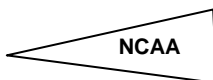
ISC4023 IB Biology HL 1

NCAA
Credit: 1.0 Science, Weighted Grade
Grade: 12
Term: 2 Semesters



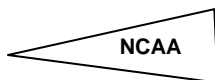
ISC4025 IB Biology HL 2

NCAA
Credit: 1.0 Science
Grade: 12
Term: 2 Semesters



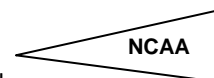
HSC2012 Chemistry 1

NCAA
Credit: 1.0 Science
Grade: 10, 11, 12
Term: 2 Semesters



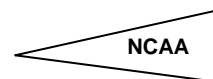
ISC2013 MYP Honors Chemistry

NCAA
Credit: 1.0 Science, Weighted Grade
Grade: 10
Term: 2 Semesters



ISC2015 IB Chemistry SL

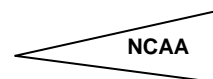
NCAA request submitted
Credit: 1.0 Science, Weighted Grade
Grade: 11
Term: 2 Semesters



Prerequisite: Successful completion of Honors Chemistry or teacher approval.

HSC5021 Environmental Science

NCAA
Credit: 0.5 Science
Grade: 10, 11, 12
Term: 1 Semester



HSC4012 Physics 2

NCAA
Credit: 1.0 Science
Grade: 12
Term: 2 Semesters



ISC1060 MYP Honors Physics

NCAA
Credit: 1.0 Science
Grade: 9
Term: 2 Semesters



Prerequisites: Successful completion or concurrent enrollment in Integrated Algebra/Geometry 2.

ISC3020 IB Physics SL

NCAA approval pending
Credit: 1.0 Science, Weighted Grade
Grade: 12
Term: 2 Semesters

Additional courses for science credit are offered at Pickens Technical College:

- Landscape Management
- Veterinary Assistant

Social Science			
Course Options			
	APS Graduation Requirements 3.0 credits	Most 4 year Colleges and Universities 4.0 credits	Course Selection Honors/IB 4.0 credits
9th	Geography (1.0)	MYP Honors Geography (1.0)	MYP Honors Geography (1.0)
10th	U.S. History (1.0)	MYP Honors U.S. History (1.0)	MYP Honors U.S. History (1.0)
11th	Law & Government (1.0) or Civics (0.5) And See Options	Law & Government (1.0) Or Civics (0.5) and IB Contemporary World History HL (2 yr)*	IB Theory of Knowledge 1 (0.5) and IB Contemporary World History HL (2 yr)* IB Psychology HL 1 (1.0)
12th	Psychology (Senior Only) (1.0) And/or See Options	IB Psychology SL (1.0) IB History of the Americas HL*	IB Psychology SL (1.0) IB Psychology HL 2 (1.0) IB Theory of Knowledge 2 (0.5) IB HL History of the Americas HL*
Other Jr/Sr Options	African-American Studies (1.0) Ancient World 3000 BD-500 AD (0.5) History of World Religions (0.5) Latin American History (0.5) Twentieth Century Conflict (0.5) Western Civilization 1300 AD-1900 AD (0.5)		

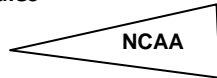
Social Science

The purpose of education in the social sciences is to help young people develop the abilities necessary to make informed and reasoned decisions for the public good. Today's students are members of a culturally diverse society that exists in an increasingly interdependent world. They are also future voters in a democracy that will continue only as a result of citizen participation.

A social science education provides knowledge of the ideals of democracy and the rights and responsibilities of citizens; the principles of American government; geographic and cultural relationships; historical events and chronological relationships; the process of historical analysis and diverse viewpoints; historical and existing political and economic systems; historical and existing social and belief systems; and the influence of groups and cultures on American perspectives.

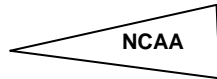
HSS5062 African-American Studies

NCAA
 Credit: 1.0 Social Science
 Grade: 11, 12
 Term: 2 Semesters



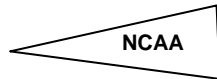
HSS1017 Ancient World 3000 BC-500 AD

NCAA
 Credit: 0.5 Social Science
 Grade: 11, 12
 Term: 1 Semester



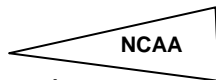
HSS1021 Civics

NCAA
 Credit: 0.5 Social Science
 Grade: 11
 Term: 1 Semester
 Required for Graduation



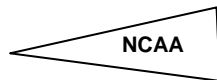
ISS1062 IB Contemporary World History

NCAA
 Credit: 1.0 Social Science, Weighted Grade
 Grade: 11
 Term: 2 Semesters
Prerequisite: Two year commitment.



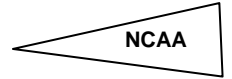
HSS1011 Geography

NCAA
 Credit: 1.0 Social Science
 Grade: 9
 Term: 2 Semesters



ISS1022 MYP Honors Geography

NCAA
 Credit: 1.0 Social Science, Weighted Grade
 Grade: 9
 Term: 2 Semesters



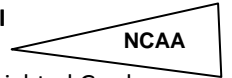
ISS1130 IB History of the Americas HL

NCAA
 Credit: 1.0 Social Science, Weighted Grade
 Grade: 12
 Term: 2 Semesters
Prerequisite: Two year commitment.



HISX101 History of Western Civilization I

NCAA
 High School Credit: 0.5 Social Science, Weighted Grade
 College Credit: 3 hours
 Grade: 11, 12



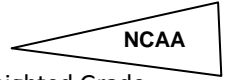
HISX102 History of Western Civilization II

NCAA
 High School Credit: 0.5 Social Science, Weighted Grade
 College Credit: 3 hours
 Grade: 11, 12



HISX111 History of World Civilization I

NCAA
 High School Credit: 0.5 Social Science, Weighted Grade
 College Credit: 3 hours
 Grade: 11, 12



HISX112 History of World Civilization II

NCAA
 High School Credit: 0.5 Social Science, Weighted Grade
 College Credit: 3 hours
 Grade: 11, 12



HSS1050 Latin American History

NCAA
 Credit: 0.5 Social Science
 Grades: 11, 12
 Term: 1 Semester



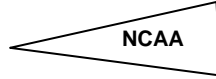
HSS5082 Law and Government

NCAA
 Credit: 1.0 Social Science
 Grade: 11, 12
 Term: 2 Semesters



HSS5092 Psychology

NCAA
Credit: 1.0 Social Science
Grade: 11, 12
Term: 2 Semesters
Prerequisite: None.



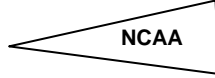
ISS1044 MYP Honors United States History

NCAA
Credit: 1.0 Social Science, Weighted Grade
Grade: 10
Term: 2 Semesters



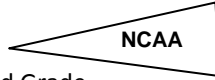
ISS1072 IB SL Psychology

NCAA
Credit: 1.0 Social Science, Weighted Grade
Grade: 11, 12
Term: 2 Semesters
Prerequisite: Teacher approval.



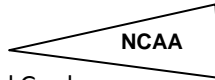
HSS1073 IB HL Psychology 1

NCAA
Credit: 1.0 Social Science, Weighted Grade
Grade: 11
Term: 2 Semesters



HSS1074 IB HL Psychology 2

NCAA
Credit: 1.0 Social Science, Weighted Grade
Grade: 12
Term: 2 Semesters

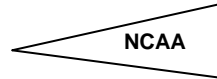


HSS4032 Student Leadership

Credit: 1.0 Social Science
Grade: 9, 10, 11, 12
Term: 2 Semesters
Prerequisite: Teacher approval.

ISS1081 IB Theory of Knowledge 1

NCAA
Credit: 0.5 Social Science, Weighted Grade
Grade: 11
Term: 1 Semester
Prerequisite: IB Diploma candidate only.



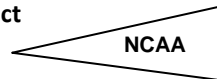
ISS1091 IB Theory of Knowledge 2

NCAA
Credit: 0.5 Social Science, Weighted Grade
Grade: 12
Term: 1 Semester
Prerequisite: Completion of IB Theory of Knowledge 1.



HSS1015 Twentieth Century Conflict

NCAA
Credit: 0.5 Social Science
Grades: 11, 12
Term: 1 Semester



World Language

Effective with the graduating class of 2015, 1.0 unit of credit in World Language will be required for graduation.

Knowledge of a world language is becoming increasingly important in our mobile society. Major worldwide corporations prefer job applicants with knowledge of a second language. Many universities require or recommend two or more years of the same world language for admission. Knowledge of a world language is important not only for college-bound students, but all students, since personal contact with people from other countries is an every-increasing occurrence. The emphasis of the modern world language program is on communication with people and on proficiency.

World language study is for everyone who is interested in people and communication. If you are presently taking a world language and are interested in taking another, you should do so after successfully completing your second year of the world language you are now studying.

Third, fourth, and fifth levels of courses are scheduled as separate classes whenever there is a sufficient number of students electing the course. In deciding what language to take, your interest in that language and culture is of the greatest importance. To this interest should also be added college or career considerations and your own cultural heritage.

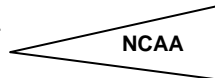
IFL3046 MYP Honors Chinese 1

NCAA

Credit: 1.0 World Language, Weighted Grade

Grade: 9, 10, 11, 12

Term: 2 Semesters



IFL3013 MYP Honors French 1

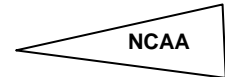
NCAA

Credit: 1.0 World Language, Weighted Grade

Grade: 9

Term: 2 Semesters

Prerequisite: None.



IFL3047 MYP Honors Chinese 2

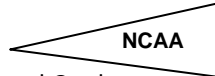
NCAA

Credit: 1.0 World Language, Weighted Grade

Grade 10, 11, 12

Term: 2 Semesters

Prerequisite: Successful completion of MYP Honors Chinese 1.



IFL3023 MYP Honors French 2

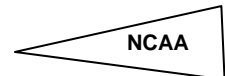
NCAA

Credit: 1.0 World Language, Weighted Grade

Grade: 10

Term: 2 Semesters

Prerequisite: Teacher approval and completion of French 1.



IFL3048 IB Chinese 3

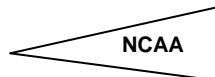
NCAA

Credit: 1.0 World Language, Weighted Grade

Grade: 11, 12

Term: 2 Semesters

Prerequisite: Successful completion of MYP Honors Chinese 2.



IFL3032 IB French 3

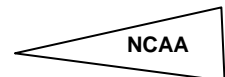
NCAA

Credit: 1.0 World Language, Weighted Grade

Grade: 9, 10, 11

Term: 2 Semesters

Prerequisite: French 2.



IFL3049 IB Chinese 4

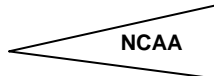
NCAA

Credit: 1.0 World Language, Weighted Grade

Grade: 12

Term: 2 Semesters

Prerequisite: Successful completion of IB Chinese 3.



IFL3042 IB French 4

NCAA

Credit: 1.0 World Language, Weighted Grade

Grade: 10, 11, 12

Term: 2 Semesters

Prerequisite: French 3.



IFL3043 IB French 5

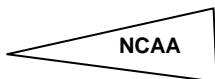
IFL3044 IB French 6

NCAA

Credit: 1.0 World Language, Weighted Grade

Grade: 12

Term: 2 Semesters



IFL1052 IB Spanish 5

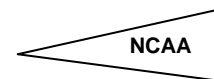
IFL1053 IB Spanish 6

NCAA

Credit: 1.0 World Language, Weighted Grade

Grade: 12

Term: 2 Semesters



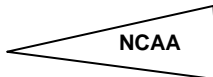
FREX211 French Language III

NCAA

High School Credit: 0.5 World Language, Weighted Grade

College Credit: 3 hours

Grade: 11, 12



SPAX211 Spanish Language III

NCAA

High School Credit: 0.5 World Language, Weighted Grade

College Credit: 3 hours

Grade: 11, 12



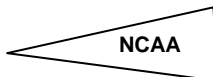
FREX212 French Language IV

NCAA

High School Credit: 0.5 World Language, Weighted Grade

College Credit: 3 hours

Grade: 11, 12



SPAX212 Spanish Language IV

NCAA

High School Credit: 0.5 World Language, Weighted Grade

College Credit: 3 hours

Grade: 11, 12



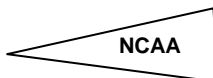
IFL1013 MYP Honors Spanish 1

NCAA

Credit: 1.0 World Language, Weighted Grade

Grade: 9

Term: 2 Semesters



SPAX261 Grammar for the Heritage Language Speaker

NCAA

High School Credit: 0.5 World Language, Weighted Grade

College Credit: 3 hours

Grade: 11, 12

Prerequisite: Native Speaker ONLY.



IFL1023 MYP Honors Spanish 2

NCAA

Credit: 1.0 World Language, Weighted Grade

Grade: 9, 10

Term: 2 Semesters

Prerequisite: Equivalent of MYP Honors Spanish 1.



SPAX262 Composition for the Heritage Language Speaker

NCAA

High School Credit: 0.5 World Language, Weighted Grade

College Credit: 3 hours

Grade: 9, 10, 11, 12

Prerequisite: Native Speaker ONLY.



IFL1032 IB Spanish 3

NCAA

Credit: 1.0 World Language, Weighted Grade

Grade: 9, 10, 11

Term: 2 Semesters

Prerequisite: Native speaker or Spanish 2.



SPAX262 Composition for the Heritage Language Speaker

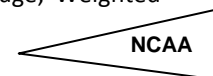
NCAA

High School Credit: 0.5 World Language, Weighted Grade

College Credit: 3 hours

Grade: 9, 10, 11, 12

Prerequisite: Native Speaker ONLY.



IFL1042 IB Spanish 4

NCAA

Credit: 1.0 World Language, Weighted Grade

Grade: 10, 11, 12

Term: 2 Semesters

Prerequisite: Spanish 3.



Insert Pickens PTC cluster
model here



Program Descriptions 2012-13

For more detailed career program information, please contact your high school counselor or a Pickens Technical College advisor.

Dual Credit

Automotive Technology

➤ *Transportation, Distribution & Logistics Pathway*

- Two year ASE Certified program
- Acquire skills for employment in car dealerships, private garages, and corporations with automotive fleets
- Work on cars in the shop

Grade: 10, 11, 12

Age: 16 w/ driver permit; 18 by Year 2, Sem. 2

Fees: \$35 (per year)

Term: 1 Year

Postsecondary Credits: 24

Term: 2 Years

Postsecondary Credits: 48

VTT6934 (Yr 1)

2.0 Elective

VTT6942

1.0 Math

VTT6926 (Yr 2)

3.0 Elective

Note: Students must be 18 years old before the start of Year 2, Sem. 2.

(General Service Technician is a more generalized one year program option).

Barber

Dual Credit

➤ *Human Services Pathway*

- Prepare for employment in a salon
- Acquire the following skills: haircutting, shaving, hair coloring, perming, chemical relaxers, facial massage and skincare
- Prepare to take the Colorado State Exam to receive a license

Grade: 11, 12

Fees: \$455 (Year 1 only)

Term: 1.5 Years

Postsecondary Credits: 53

VCO8018 (Yr1)

4.0 Elective

VBO8028 (Yr2)

4.0 Elective

Business and Computer Technology

Dual Credit

➤ *Management and Administrative Pathway*

- Develop skills for a variety of office positions, such as administrative support specialist and office assistant
- Prepare for entry into a business environment

Grade: 10, 11, 12

Term: 1 Year

Postsecondary Credits: 27

VBO2243

2.5 Elective

VBO2242

0.5 Language Arts

All fees are subject to change and additional fees may apply. Please contact our Advising Department at (303)344-4910, ext. 27909 or ext. 27935.

Cabinetmaking and Millwork

Dual Credit

➤ *Architecture & Construction Pathway*

- Learn cabinetmaking fundamentals
- Design, build and install custom cabinets, millwork and doors
- Demonstrate safe operation of tools/equipment

Grade: 10, 11, 12

Fees: \$3

Term: 1 Year

Post Secondary Credits: 32

VB3514

2.0 Elective

VB3512

1.0 Math

Dual Credit

Collision Repair Technology

➤ *Transportation, Distribution & Logistics Pathway*

- Experience a simulated working body shop environment.
- Prepare for employment as an auto body helper and auto refinish helper

Grade: 10, 11, 12

Fees: \$209 (per year)

Term: 1 Year

Postsecondary Credits: 26

Term: 2 Years

Postsecondary Credits: 52

VTT6834 (Yr1)

2.0 Elective

VTT6842 (Yr1)

1.0 Math

VTT6826 (Yr 2)

3.0 Elective

Computer-Aided Drafting

Dual Credit

➤ *STEM Pathway*

- Develop computer-aided drafting skills
- Use CAD software and applied technical knowledge
- Prepare for employment in the drafting industry

Grade: 11, 12

VTO6634 (Yr1)

2.0 Elective

VTO6623 (Yr1)

1.0 Math

VTO6636 (Yr2)

3.0 Elective

Term: 1 Year

Postsecondary Credits: 28

Term: 2 Years

Postsecondary Credits: 54

Computer Service Technician

Dual Credit

➤ *Information Technology Pathway*

- Troubleshoot and repair microcomputer systems and peripherals.
- Learn how to build your own computer in the class. Prepare for the A+ certification exam

Grade: 10, 11, 12

Term: 1 Semester

Postsecondary Credits: 16

VET6155

1.5 Elective

Also enroll in Network Technician for one semester.

Construction Technology

Dual Credit

➤ *Architecture & Construction Pathway*

- Learn blueprint reading, hand and power tool safety, house framing, exterior and interior finish work
- Build a house at the PTC construction site

Grade: 11, 12

Fees: \$3 (per year)

Term: 1 Year

Postsecondary Credits: 28

Term: 2 Years

Postsecondary Credits: 55

VB3416 (Yr1)

3.0 Elective

VB3426 (Yr2)

3.0 Elective

**Discover the
GREAT
opportunities
PTC
has to offer!**

All fees are subject to change and additional fees may apply. Please contact our Advising Department at (303)344-4910, ext. 27909 or ext. 27935.

Cosmetology

Dual Credit

➤ *Human Services Pathway*

- Year 1: Begin with an introduction to hair, skin and nails through theory and a lab setting using mannequins
- Year 2: Learn intermediate and advanced training utilizing theory with clinical training
- Experience a salon environment
- Prepare to take the Colorado State Exam to receive a license

Grade: 11, 12

Fees: \$460 (Year 1 only)

Term: 2 Years **Postsecondary Credits: 63**

VCO8118 (Yr1) 4.0 Elective

VCO8128 (Yr2) 4.0 Elective

Dental Assisting

Dual Credit

➤ *Health Science Pathway*

- Prepare to assist the dentist chair side in a dental operatory, perform various laboratory tasks and office management functions
- Receive CPR certification
- Prepare to take the national dental assisting certification exam

Grade: 11, 12

Fees: \$11 (Year 1 only)

Term: 2 Years **Postsecondary Credits: 50**

VHO2166 (Yr1) 3.0 Elective

VHO2167 (Yr2) 3.0 Elective

Dental students must be 18 years of age before their final semester to enroll in this program.

Note: The dental clinical internship required for this certificate is scheduled after completion of all course work at PTC, at an additional cost to the student.

Design Production (Spring Only)

Dual Credit

➤ *Arts, A/V Technology and Communication Pathway*

- Learn application of design and color principles
- Create projects using industry software

Grade: 11, 12

Fees: \$25

Term: 1 Semester **Postsecondary Credits: 18**

VCT0315 1.5 Elective

Design Production is semester two of the Multimedia Graphic Design program.

For a full year program, enroll in Multimedia Design

Diesel Power Mechanics

Dual Credit

➤ *Transportation, Distribution & Logistics Pathway*

- Work on diesel equipment in a shop environment
- Prepare for entry-level diesel mechanics positions

Grade: 11, 12

Fees: \$39 (per year)

Term: 1 Year **Postsecondary Credits: 24**

Term: 2 Years **Postsecondary Credits: 48**

VTT7015 (Yr1) 3.0 Elective

VTT7017 (Yr2) 3.0 Elective

All fees are subject to change and additional fees may apply. Please contact our Advising Department at (303)344-4910, ext. 27909 or ext. 27935.

Digital Media Technologies

➤ *Arts, A/V Technology and Communication Pathway*

- Learn film, video and media production utilizing industry software (Final Cut Pro)
- Create, analyze, edit and produce digital media

Grade: 12, 11, 12

Term: 1 Year

VCT0510 3.0 Elective

Early Childhood Education

➤ *Human Services Pathway*

- Experience Kids Tech, our on-site child care center
- Prepare for work in a childcare center, preschool, or elementary school environment

Grade: 10, 11, 12

Fees: \$21

Age: Must be 16 years of age

Term: 1 Year

VSD8536 3.0 Elective

Students considering a career in education, child psychology, pediatric medicine, social work or other child-related occupations are encouraged to enroll.

Electrician Occupations

Dual Credit

➤ *Energy Pathway*

- Year 1: Learn the basic knowledge of electrical theory, AC current generation and distribution
- Plan, layout, rough-in and do a final check of a family residence.
- Year 2: Learn the basic knowledge of commercial and industrial wiring and controls
- Layout and install conduit in a commercial building or residence

Grade: 11, 12

Fees: \$174 (per year)

Term: 1 Year **Postsecondary Credits: 26.5**

Term: 2 Years **Postsecondary Credits: 53.5**

VBT3612 (Yr1) 1.0 S1 Elective

VBT3611 (Yr1) 0.5 Math S1

VBT3613 (Yr1) 1.5 S2 Elective

VBT3622 (Yr2) 1.0 S3 Elective

VBT3621 (Yr2) 0.5 Math S3

VBT3623 (Yr2) 1.5 S4 Elective

Energy Technology

Dual Credit

➤ *Energy Pathway*

- Study solar electrical power generation including AC/DC power circuits, electrical code and electrical wiring methods
- Experience hands-on sessions for the installation of solar photovoltaic systems

Grade: 11, 12

Term: 1 Year **Postsecondary Credits: 33**

VBT3120 3.0 Elective

Enterprise Security

➤ *Information Technology Pathway*

- Become a skilled security tester/ethical hacker/penetration tester
- Learn about and prepare for professional certifications available in this growing field

Grade: 10, 11, 12

Term: 1 Semester **Postsecondary Credits: 15**

VET6441 1.5 Elective

Also enroll in Mobile Apps for one semester.

All fees are subject to change and additional fees may apply. Please contact our Advising Department at (303)344-4910, ext. 27909 or ext. 27935.

Esthetician

➤ *Human Services Pathway*

Dual Credit

- Train in skincare, cosmetics, hair removal, and day spa facial and body treatments
- Prepare to take the Colorado State Exam to receive a license

Grade: 12

Fees: \$400

Term: 1.5 Sem.

Postsecondary Credits:26

VCO8216

3.0 Elective

Executive Internship

➤ *Education Pathway*

- Seniors intern 8-24 hrs/week with a professional at an internship site
- Complete work assignments, attend meetings, and develop projects
- Real world experience in a chosen career field

Grade: 12

Term: 1 Semester

VEI1000 (Fall)

VEI2000 (Spring)

Variable up to

3.0 Elective

Foundations for HealthCare Professionals

➤ *Health Science Pathway*

Dual Credit

- Learn basic CPR, Nurse Assistant and First Responder skills
- Classroom and active hands-on experience

Grade: 11, 12

Fees: \$15

Term: 1 Year

Postsecondary Credits: 28

VHO1640

3.0 Elective

General Electronics Technology

➤ *Energy Pathway*

Dual Credit

- Learn solid state and digital systems through laboratory experiments and classroom theory
- Prepare to enter the field of electronic product servicing, electronic assembler, installer, or test technician

Grade: 9, 10, 11, 12

Fees: \$ 40

Term: 1 Year

Postsecondary Credits: 30

VET6141

0.75 S1 Elective

VET6182

0.75 Math S1

VET6192

0.75 S2 Elective

VET6191

0.75 Math S2

General Service Technician

➤ *Transportation, Distribution & Logistics Pathway*

Dual Credit

- Learn general knowledge of automobile maintenance
- Acquire skills for entry-level employment in car dealerships, private garages, and corporations with automotive fleets. (Automotive Technology is a more in-depth 1-2 year program focusing on automotive diagnostics and repair.)

Grade: 10, 11, 12

Fees: \$36

Term: 1 Year

Postsecondary Credits: 29

VTT7201

3.0 Elective

All fees are subject to change and additional fees may apply. Please contact our Advising Department at (303)344-4910, ext. 27909 or ext. 27935.

Graphic Design (Fall Only)

➤ *Arts, A/V Technology and Communication Pathway*

Dual Credit

- Learn the basics of graphic design
- Create projects using industry software

Grade: 11, 12

Fees: \$25

Term: 1 Semester **Postsecondary Credits: 17**

VCT0310 1.5 Elective

For a full year program, enroll in Multimedia Design.

Hairstylist

➤ *Human Services Pathway*

Dual Credit

- Perform hair services in the areas of cutting, styling, perming and coloring
- Experience a salon environment
- Prepare to take the Colorado State Exam to receive a license

Grade: 11, 12

Fees: \$380 (Year 1 only)

Term: 1.5 Years **Postsecondary Credits: 43**

VCO8518 (Yr1) 4.0 Elective

VCO8528 (Yr2) 2.0 Elective

(There is no training in nails and skincare)

Heating & Air Conditioning

➤ *Architecture & Construction Pathway*

Dual Credit

- Learn both theory and application of basic principles in the conditioning of air: cooling, heating, filtering and humidity
- Diagnose malfunctions, overhaul, repair, and adjust various units of cooling or heating systems

Grade: 11, 12

Fees: \$68

Term: 1 Year **Postsecondary Credits: 32**

VTO6515 3.0 Elective

Landscape Assistant

➤ *Agricultural & Natural Resources Pathway*

Dual Credit

Grade: 9, 10, 11, 12

VSD5314 (Yr1) 2.0 Elective

VSD5324 (Yr2) 2.0 Elective

Term: 1 Year **Postsecondary Credits: 4**

- This is a Horticulture Assistant program designed for diverse learners.

Landscape Management

➤ *Agricultural & Natural Resources Pathway*

Dual Credit

- Learn materials, operations and business practices for landscape, greenhouse, nursery, and interior plantscaping
- Learn landscape design using CAD software
- Prepare for entry-level job

Grade: 11, 12

Term: 1 Year **Postsecondary Credits: 26**

Term: 2 Years **Postsecondary Credits: 52**

VSD5250 (Yr1) 1.5 Elective

VSD5251 (Yr1) 0.5 Math

VSD5243 (Yr1) 1.0 Science

VSD5244 (Yr2) 2.0 Elective

VSD5245 (Yr2) 0.5 Science

VSD5271 (Yr2) 0.5 Math

All fees are subject to change and additional fees may apply. Please contact our Advising Department at (303)344-4910, ext. 27909 or ext. 27935.

Medical Office Technology

➤ *Management and Administrative Pathway*

- Gain exposure to both computerized and manual systems to organize a medical office
- Learn to file medical records, schedule appoints and type medical reports

Grade: 10, 11, 12

Term: 1 Year **Postsecondary Credits: 27**

VBO2850 3.0 Elective

With instructor approval, students may be able to add **VBO2832**—Medical Office Support Specialist Work Internship.

Mobile APPS

Dual Credit

➤ *Information Technology Pathway*

- Create applications for various mobile devices (iPads, iPod Touch, iPhones) by writing code and programming in JAVA and Apple’s Software Development (SDK)

Grade: 10, 11, 12

Term: 1 Semester **Postsecondary Credits: 12**

VET6445 1.5 Elective

Also enroll in Enterprise Security for one semester.

Multimedia Design

Dual Credit

➤ *Arts, A/V Technology and Communication Pathway*

- Prepare to enter the world of art and design
- Focus on design principles and learn in depth design skills
- Create projects using graphic design software programs

Grade: 11, 12

Fees: \$50 (per year)

Term: 1 Year **Postsecondary Credits: 35**

Term: 2 Years **Postsecondary Credits: 71**

VCT0414 (Yr1) 3.0 Elective

VCT0411 (Yr2) 3.0 Elective

For a one semester program, enroll in Graphic Design.

PTC delivers proven pathways to career success!

Nail Technician

Dual Credit

➤ *Human Services Pathway*

- Train in manicures, pedicures, acrylic nails, gel nails, silk wraps, nail art and paraffin treatments
- Prepare to take the Colorado State Exam to receive a license

Grade: 11, 12

Fees: \$380

Term: 1 Year **Postsecondary Credits: 23**

VCO8414 3.0 Elective

Network and Security Technician

Dual Credit

➤ *Information Technology Pathway*

- Learn to connect computers together (LANs) and to wire peer-to-peer and TCP/IP networks
- Gain an understanding of how computer topologies function and are wired

Grade: 10, 11, 12

Term: 1 Semester **Postsecondary Credits: 18**

VET6256 1.5 Elective

Also enroll in Computer Service Technician for one semester.

All fees are subject to change and additional fees may apply. Please contact our Advising Department at (303)344-4910, ext. 27909 or ext. 27935.

Photographer's Assistant (Fall Only)

Dual Credit

➤ *Arts, A/V Technology and Communication Pathway*

Grade: 11, 12

- Learn the basics of exposure theory, 35mm SLRs and B&W photography

Fees: \$35

Term: 1 Semester **Postsecondary Credits: 14**

VCT0405 1.5 Elective

For a year long program, enroll in Professional Photography.

Power Sports Technology

Dual Credit

➤ *Transportation, Distribution & Logistics Pathway*

- Discover the basic elements of the sport vehicle technology by working with motorcycles, snow mobiles, all-terrain vehicles and personal watercraft

- Prepare for entry level employment in the industry

Grade: 10, 11, 12

Fees: \$56

Term: 1 Year **Postsecondary Credits: 24**

VTT7134 2.0 Elective

VTT7142 1.0 Math

Precision & Computer Aided Machining

Dual Credit

➤ *Manufacturing Pathway*

- Learn to design & fabricate custom mechanical parts used in the automobile, industrial manufacturing & aerospace industries using drill presses, lathes and grinders

- Learn programming, set-up and operation of Computer Numerical Control (CNC) equipment

- Prepare for employment as an entry-level machinist

Grade: 10, 11, 12

Fees: \$20 (per year)

Term: 1 Year **Postsecondary Credits: 25**

Term: 2 Years **Postsecondary Credits: 48**

(+ Optional Third Year)

VTO6735 (Yr1) 2.5 Elective

VTO6741 (Yr1) 0.5 Math

VTO6815 (Yr2) 2.5 Elective

VTO6821 (Yr2) 0.5 Math

VTO6831 (Yr3) 3.0 Elective (with instructor approval)

Professional Photography

Dual Credit

➤ *Arts, A/V Technology and Communication Pathway*

- Learn digital imaging, studio lighting and create a professional portfolio

- Use industry based software programs

Grade: 11, 12

Fees: \$60

Term: 1 Year **Postsecondary Credits: 28**

VCT0404 3.0 Elective

For a one semester program, enroll in Photographer's Assistant

Property Maintenance Technician

Dual Credit

➤ *Architecture & Construction Pathway*

- Learn basic maintenance of carpentry, plumbing, electrical, major appliances, HVAC and other mechanical systems

- Prepare for employment maintaining residential and commercial property

Grade: 11, 12

Fees: \$20

Term: 1 Semester **Postsecondary Credits: 12**

VBT3625 1.5 Elective

All fees are subject to change and additional fees may apply. Please contact our Advising Department at (303)344-4910, ext. 27909 or ext. 27935.

Teacher Cadet

➤ *Education & Training Pathway*

- Gain knowledge about the teaching profession through a fast-paced, innovative, hands-on curriculum
- Develop and master effective skills in public speaking, writing, presentations, communication and reasoning

Grade: 11, 12

Fees: \$13

Term: 2 Years

VSD8550 (Yr1) 0.5 Elective

VSD8551 (Yr1) 0.5 Language Arts

VSD8560 (Yr2) 1.0 Elective

Dual Credit

Veterinary Assistant

➤ *Agriculture, Food and Natural Resources Pathway*

- Learn animal management, care, health and nutrition
- Gain office administration skills and study applicable standards and regulations

Grade: 11, 12

Fees: \$95

Term: 1 Year

Postsecondary Credits: 25

VSD1813 1.0 Science

VSD1822 1.0 Math

VSD1832 1.0 Language Arts

Note: Students must be willing to handle live animals, including snakes and arthropods, and be able to lift 20 pounds.

Dual Credit

Welding

➤ *Manufacturing Pathway*

- Learn to use various welding processes to join different metals and metal thicknesses in the four basic welding positions
- Train for entry-level industrial employment

Grade: 10, 11, 12

Fees: \$145 (per year)

Term: 1 Year

Postsecondary Credits: 29

Term: 2 Years

Postsecondary Credits: 53

(+ Optional Third Year)

VTO6916 (Yr1) 3.0 Elective

VTO6926 (Yr2) 3.0 Elective

VTO6936 (Yr3) 3.0 Elective

For additional information about Pickens Technical College and specific program information please see your home high school counselor or visit us on the web at www.pickenstech.org.

Pickens Technical College offers a wide variety of certificate programs. Most Pickens programs provide dual credit that will be applied to a PTC college transcript. Students earning a C or better in the course may transfer those credits toward the Associate of Applied Science (AAS) degree at any community college in the state. An AAS consist of 60 college credits, applying certificate credits from Pickens will count for up to 45 of those credits.

All fees are subject to change and additional fees may apply. Please contact our Advising Department at (303)344-4910, ext. 27909 or ext. 27935.