

G R O W I N G E X C E L L E N C E



DAVENPORT
Community Schools

25 26

COURSE
GUIDE

Growing Excellence

www.davenportschools.org

Davenport Community School District
1702 North Main Street, Davenport, IA 52803
(563) 445-5000

Our Mission

The Davenport Community School District is dedicated to growing excellence in academics, the arts and athletics for every child by ensuring the highest-quality education in an environment shaped by our diverse community, preparing our students to be life-long learners and productive citizens.

Our Vision

Education that challenges conventional thinking, prepares all students to compete in a global society, and inspires our students, parents, staff, and community to answer the question, "What if?"

Our Guiding Principles

- Opportunity: We provide abundant opportunities to empower students to reach their full potential academically, creatively and socially.
- Collaboration: We foster an environment that allows students, families and community stakeholders to come together for the betterment of our students' education and future.
- Transparency: We share relevant and important information with our students, families and the community to maintain open and productive communication.

Superintendent - Mr. T.J. Schneckloth

Director of Learning and Results- Ms. Diane Campbell

Instructional Leadership Directors - Dr. Willie Barney, Mr. Ben Driscoll, and Mr. Jon Flynn

Board of Directors

Mr. Daniel Gosa, President

Ms. Karen Kline-Jerome, Vice-President

Mr. Bruce Potts

Dr. Allison Beck

Ms. Linda Hayes

Mr. Kent Paustian

Mr. W. Kent Barnds

Davenport Community High Schools

Central High School

1120 Main Street

Mr. Brian Ehlinger - Principal

<http://www.davenportschools.org/central/>

Mid City High School

3801 Marquette Street

Ms. Breelyn Seifert - Principal

<http://www.davenportschools.org/midcity/>

North High School

626 West 53rd Street

Mr. Jay Chelf - Principal

<http://www.davenportschools.org/north/>

West High School

3505 West Locust Street

Ms. Cory Williams - Principal

<http://www.davenportschools.org/west/>

October 2024

Dear Parents and Students,

The Davenport Community School District high schools provide an outstanding range of course offerings that include Advanced Placement courses, career pathways, and concurrent enrollment where a student can earn both high school and college credit.

This course guide provides information about academic courses and scheduling. The majority of the courses within this guide are offered during the school year. If there is insufficient enrollment or scheduling limitations some courses may not be offered, while others may have limited enrollment or will be closed to new enrollment. Guidance counselors and other educators can provide you with additional information about course availability.

Davenport Community Schools high school students benefit from a strong partnership between our high schools and Scott Community College. If there is a course you are interested in taking that is not available at your high school, please contact your guidance counselor to determine if there is an opportunity available to enroll in the course at one of our other high schools or through the Scott Community College partnership.

Parents/Guardians and students are encouraged to review the course offerings together throughout your high school career. As an alumni of Davenport Community Schools I can assure you that with a thoughtful selection of courses you will be well prepared for the challenges and opportunities that await you beyond high school.

The Davenport Community School District cares about you and your future.

Sincerely,



TJ Schneckloth
Superintendent

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Davenport Schools Graduation Requirements

Davenport Community Schools requires 26 units of credit for the Class of 2025, 25 units of credit for the Class of 2026, 24 units of credit for the Class of 2027, and 23 units of credit for the Class of 2028+ in the following educational courses, to graduate from high school with a standard diploma. Each quarter of a course earns 0.5 units of credit. Students will register for seven academic courses, plus one guided study hall.

Class of 2025	Credits
LA	4
Mathematics	3
Science	3
Social Studies	3
Financial Literacy	0.5
Physical Education	2
Health	0.5
Electives	10
Total	26

Class of 2027	Credits
LA	4
Mathematics	3
Science	3
Social Studies	3
Financial Literacy	0.5
Physical Education	1.5
Foundations of PE	0.5
Health	0.5
Electives	8
Total	24

Class of 2026	Credits
LA	4
Mathematics	3
Science	3
Social Studies	3
Financial Literacy	0.5
Physical Education	2
Health	0.5
Electives	9
Total	25

Class of 2028+	Updated
LA	4
Mathematics	3
Science	3
Social Studies	3
Financial Literacy	0.5
PE	1.5
Foundations of PE	0.5
Health	0.5
Electives	7
Total	23

Davenport Community Schools requires 23 units of credit, in the following educational courses, to graduate from high school with a standard diploma. Each quarter of a course earns 0.5 units of credit.

Language Arts	4 units of credit, which must include a minimum of coursework in: <i>English/Language Arts Grade 9, English/Language Arts Grade 10, English/Language Arts Grade 11, Writing, and an LA Elective</i>
Mathematics	3 units of credit, which must include a minimum of coursework in the domains of: <i>Algebra, geometry, statistics, probability, upper level math course,</i>
Science	3 units of credit, which must include a minimum of coursework in: <i>Physical Science (Physics and Chemistry), Life Science (Cellular and Environmental), Earth and Space Science</i>
Social Studies	3 units of credit, which must include a minimum of coursework in: <i>Geography, US History, Economics, Behavioral Science, and Political Science</i>
Financial Literacy	0.5 unit
Physical Education	2 units of credit, which must include a minimum of coursework in: <i>1 quarter of PE course each school year AND Foundations of Physical Education as the freshman year course required for class of 2026 and beyond</i>
Health Education	0.5 units of credit, <i>to include instruction in CPR/AED</i>
Electives	7 units of credit

*For a graduation worksheet for the standard diploma and example schedules by year, please see [this Google Sheet here](#). All students will begin to build their four year plan for graduation in 8th grade when signing up for classes. Each year, this course plan will be reviewed with each student. *Courses listed may be substituted for higher level or honors courses that fulfill the same credit type. Please refer to the rest of this course guide or My Academic Plan on Infinite Campus - Student Portal for a full list of courses that would be sufficient for requirements.*

Additionally, beginning in the second quarter of their fourth year of high school, students become eligible to apply for the Core Diploma graduation plan.

The purpose of the core diploma program is to address the need for students who have met the minimum graduation requirements of Iowa Code ([Iowa Code 281.12](#)), but due to extenuating circumstances will not be able to complete the requirements of the standard diploma. The DCSD Core Diploma is for seniors only who meet the requirements and will lead to graduation as part of their postsecondary plans. The Core Diploma is not an early graduation solution.

The Core Diploma program must include:

Graduation Requirements: Iowa Core Diploma	
COURSE	# of CREDITS
English Language Arts English 9, English 10, Speech, Literature, Writing, LA elective. Higher level courses of this requirement may also be taken.	4 units of credit
Mathematics Algebra, Geometry, one higher math course	3 units of credit
Science Earth Science, Biology, Chemistry, Physics	3 units of credit
Social Studies World Studies, US History, Economics, Behavior Science, US Government	3 units of credit
Health Education To include CPR/AED training	0.5 units of credit
Physical Education 2 units of credit, which must include a minimum of coursework in: <i>1 quarter of PE course each school year AND Foundations of Physical Education as the freshman year course required for class of 2026 & beyond</i>	2 units of credit
Financial Literacy	0.5 units of credit
Elective	1 unit of credit
Total:	17 units of credit

Speciality High School Programs

Davenport Community School District is proud to offer a diversity of high-level experiences for our high school students. Each of these speciality programs lives at a specific high school, in accordance with the table below. Students are strongly encouraged to attend the school that offers the best choices for them and their future goals.

Davenport Central High School	Davenport Mid City High School
<p>The Creative Arts Academy (CAA) hosted at Davenport Central High School uncovers and develops the various artistic potentials of students by cultivating interest in creative fields and assisting students with post-secondary options.</p> <p>Students complete an application process for high school entrance into the CAA prior to their junior year. Please see http://creativeartsacademyqc.weebly.com/ for more information.</p> <p>Creative Arts Academy courses are denoted with their course classification key.</p>	<p>Davenport Mid City High School offers students who choose to attend many additional supports through smaller class sizes and targeted focus on social and emotional development.</p> <p>Courses at Davenport Mid City High School can be taken face to face or in a fully online setting. Courses available through the online school are denoted by course numbers that begin with “OL” throughout the course guide.</p> <p>Application required for Mid-City and Davenport’s online programming.</p>
Davenport North High School	Davenport West High School
<p>The Accelerated Associates of Arts Degree Academy hosted at Davenport North High School allows students the opportunity to earn their AA Diploma from Eastern Iowa Community College while also earning their High School Diploma from Davenport Schools.</p> <p>Applications must be completed prior to the start of the high school experience. Reach out to your student’s middle school counselor for more information and next steps.</p> <p>Accelerated AA program courses are denoted using their course classification key.</p>	<p>The Career and Technical Education (CTE) Career Academy hosted at Davenport West High School offers the CTE Capstone Programs for all career pathways.</p> <p>Students who have successfully completed their prerequisite course for their career pathway can find their application for their CTE Capstone course at www.tinyurl.com/DavenportCTE.</p> <p>CTE Program courses are denoted using their course classification key.</p>

Please note that students who choose to attend a school outside of their attendance school will need to apply on the transfer option form. More information can be found here:

<https://www.davenportschools.org/district/enrollment-and-registration/transfer-options/>

Information for Life After High School

Board of Regents, State of Iowa

Freshman Admission Requirements to the Regent Universities

Admission of freshmen who wish to enroll at any of the Iowa Regent universities beginning Fall 2009 and beyond will be based on the Regent Admission Index (RAI) equation described below. In addition, applicants must meet the minimum high school course requirements for the university they wish to enter.

$$\begin{aligned} & (2 \times \text{ACT composite score}) \\ & + (1 \times \text{percentile high school rank}) \\ & + (20 \times \text{high school GPA}) \\ & + (5 \times \text{number of high school core courses}) \\ & \text{REGENT ADMISSION INDEX SCORE} \end{aligned}$$

Note: For purposes of calculating the RAI, SAT scores will be converted to ACT composite equivalents, 99% is the top value for high school rank, 4.00 is the top value for GPA and the number of high school core courses completed is expressed in quarters of years or fractions of years (e.g., one semester equals 0.5 year). Applicants who do not possess all required factors for the Regent Admission Index Score will be evaluated on an individual basis by the Regent universities to which they apply. Freshman applicants from Iowa high schools who achieve at least a 245 RAI score and who meet the minimum number of high school courses required by the Regent universities will qualify for automatic admission to any of the three Regent universities.

Freshman applicants who achieve less than a 245 RAI score may also be admitted to a specific Regent university; however, each Regent university will review these applications on an individual basis and the admission decision will be specific to each institution. Freshman applicants from approved high schools in other states may be held to higher academic standards, but must meet at least the same requirements as graduates of Iowa high schools. The Regent universities recognize that the traditional measures of academic performance do not adequately describe some students' potential for success. Therefore, the Regent universities strongly encourage all interested students to apply for admission. Applicants who feel their academic record is not an accurate reflection of their potential for success are encouraged to provide supplemental information explaining their circumstances in addition to the application, academic transcripts and test scores.

For more information, please see the Board of Regents website here: <https://www.iowaregents.edu/>

National Association of Intercollegiate Athletes (NAIA)

National Association of Intercollegiate Athletes (NAIA): <http://naia.cstv.com/>

If you will graduate from high school this spring and enroll in college this coming fall, the requirements are simple. An entering freshman must be a graduate of an accredited high school or be accepted as a regular student in good standing as defined by the enrolling institution and meet two of the three following requirements:

1. Achieve a minimum of 18 on the Enhanced ACT or 860 on the SAT.
2. Achieve a minimum overall high school grade point average of 2.0 on a 4.0 scale.
3. Graduate in the top half of your high school class.

If as an entering freshman you do not meet at least two of the three standards, you cannot participate in athletics for the first full year of attendance (2 semesters, 3 quarters, or equivalent).

Below is a listing of Iowa Colleges who require students to meet NAIA eligibility requirements to play sports for their school. For entire listing, visit: <http://naia.cstv.com/member-services/about/members.htm>

Saint Ambrose University, Davenport, IA
Waldorf College, Forest City, IA
William Penn University, Oskaloosa, IA
Northwestern College, Orange City, IA
Mount Mercy College, Cedar Rapids, IA
Morningside College, Sioux City, IA
Grand View University, Des Moines, IA
Dordt College, Sioux Center, IA
Graceland University, Lamoni, IA
Clarke College, Dubuque, IA
Briar Cliff University, Sioux City, IA
AIB College of Business, Des Moines, IA
University of Arizona Global, Clinton, IA

NCAA Eligibility Requirements

Important Information about Division I and Division II Initial-Eligibility Changes

WHAT IS THE NEW RULE?

The new requirements increase the number of required core courses from 13 to 14. The additional course may come from any of the following areas: English, mathematics, natural/physical science, social science, foreign language, non-doctrinal religion or philosophy.

You will need to present 16 core courses in the following breakdown:

- 4 years of English
- 3 years of mathematics (Algebra I or higher)
- 2 years of natural/physical science (one must be a lab science)
- 1 year of additional English, math, or science
- 2 years of social studies
- 4 years of additional core courses (from any area listed above, or from foreign language, non-doctrinal religion or philosophy)

What requirements do I need to be able to practice, play and get a scholarship at a Division I or Division II school?

You need to complete the following:

- Graduate from high school.
- Complete a minimum of 16 core courses.
- Present a minimum grade-point average (GPA) in those 16 core courses.
- Present a qualifying test score on either the ACT or SAT test.

REGISTER ONLINE!

Prospective student-athletes may register with the NCAA Initial-Eligibility Clearinghouse on-line. Simply go to the Initial-Eligibility Clearinghouse Web site by clicking [here](#) or on the clearinghouse link on the right side of this page. By registering on-line, prospects will be able to view their eligibility information on-line and will not have to call the clearinghouse for eligibility updates. On-line registration saves time and allows prospective student-athletes to view their eligibility status up to six weeks faster than through the paper registration process.

For more information related to the NCAA Initial-Eligibility Clearinghouse, please visit our website at: www.ncaaclearinghouse.net or call 1-877-262-1492 Mon-Fri, 8 am to 5 pm.

Community Colleges in Iowa

In accordance with Iowa Code, Community Colleges in Iowa are required to maintain an “Open-Door” admission policy which guarantees all Iowans an opportunity for educational assistance and career development regardless of previous educational attainment. The following schools are community colleges within the state of Iowa:

- Northeast Iowa Community College, <https://www.nicc.edu/>
- North Iowa Area Community College, <http://www.niacc.edu/>
- Iowa Lakes Community College, <https://iowalakes.edu/>
- Northwest Iowa Community College, <https://nwicc.edu/>
- Iowa Central Community College, <http://www.iccc.cc.ia.us/>
- Iowa Valley Community College, <http://www.iavalley.edu/>
- Hawkeye Community College, <http://www.hawkeyecollege.edu/>
- Eastern Iowa Community College, <http://www.eicc.edu/>
- Kirkwood Community College, <http://www.kirkwood.edu/>
- Des Moines Area Community College, <http://www.dmacc.edu/>
- Western Iowa Tech Community College, <http://www.witcc.edu/>
- Iowa Western Community College, <http://www.iwcc.edu/>
- Southwestern Community College, <http://www.swcciowa.edu/>
- Indian Hills Community College, <http://www.indianhills.edu/>
- Southeastern Community College, <http://www.scciowa.edu/>

All concurrent courses within Davenport Community School District are currently in partnership with Eastern Iowa Community College.

Tri-City Building Trades Council

The Tri-City Building and Construction Trades Council is an association of the affiliated union crafts that represent skilled construction trades members who are involved in all aspects of building and construction in the Western Illinois and Eastern Iowa region.

Affiliated Unions include:

- Bricklayers Local 6
- Boilermakers Locals 60 & 83
- Carpenters Locals 4 & 237
- Painters, Glaziers, & Allied Trades Local 502, 676, 581
- Heat & Frost Insulators Local 81
- Ironworkers Local 111
- Millwrights Local 2158
- Operating Engineers Local 150
- Operative Plasterers & Cement Masons Local 18
- Plumbers & Pipefitters Local 25
- Electricians Local 145
- Roofers & Waterproofers Local 32
- Sheet Metal Workers Local 91
- Sprinkler Fitters Local 669
- Teamsters Local 371

More information all affiliated unions, their minimum requirements, and application process can be found on the Tri-City Building Trades Council website here: <http://www.tcbuildingtrades.com/>

Concurrent Course Admission Requirements

DCSD has several opportunities for students to take coursework that is eligible for both high school graduation credit and Eastern Iowa Community College credit.

Concurrent Students:

Students who are eligible for enrollment in courses that are taught on our campus by either a DCSD or EICC instructor, will be prioritized by those who need to complete a career pathway, as defined in this course guide. Tuition, books, and fees are handled through the normal billing and textbook processes.

Students are eligible to be considered for admission into concurrent courses if each of the following is true, as established by Senior Year Plus:

- Test proficient in Reading (English-Language Arts), Mathematics, and Science in the prior year's ISASP (for example, if a student is scheduled to take a concurrent enrollment course in 2022-2023, their Spring 2022 test data will be used).
- GPA of 2.5 in the corresponding discipline or CTE pathway **or** a cumulative high school GPA of 2.0, if no corresponding coursework exists.
- ACT or SAT assessment scores established by EICC in specific classes, as denoted in this course guide.

College Connections Individual Registration (CCIR):

Students are eligible to be considered for admission into CCIR courses if each of the following is true:

- A cumulative High School GPA of 2.5 or higher
- Proficient in **all areas** of their most recent ISASP.
- Completed course requirements for graduation in the pursuing subject area. Meaning, if a student wishes to take a math class in CCIR, they must, first, complete all graduation requirements for math.
- Full time student with DCSD
- Maintain a college GPA of 1.75 or higher
- Offered CCIR outside of concurrent courses offered on DCSD Campuses can be found in its section below

If a student meets these requirements, they may talk to their counselor about registering for CCIR courses.

Final approval for all CCIR requests lies with their building principal, with the following limitations: .

- DCSD is responsible for tuition, fees, and books. If students would like to keep their textbook at the end of the course, they are welcome to purchase it on their own.
- Students will be responsible for their own transportation to and from courses, which may be held on the various college campuses or online.
- If technology beyond the assigned Chromebook is required for coursework, students will be responsible for supplying those items.
 - Families can contact their high school counselors for potential support for technology.
 - Additionally, families can contact EICC for support with technology and should liaise with their student's assigned EICC Advisor
- No summer courses will be covered under this agreement.
 - Summer courses are offered under a separate agreement with EICC and will be communicated through high school counselors.

Dual Enrolled Students

Students who are enrolled with both DCSD and a college connection partner are first considered college students. Meaning, depending on the college partner, the gradebook and other reporting requirements may be separate from the DCSD system. Please refer to the Student and Parent Handbook for the appropriate program.

EICC College Connections handbook can be found here:

<https://eicc.edu/eicc-for/high-school-administrator-counselor/>

Accelerated Associate Degree Program

Students apply for the Accelerated Associate Degree Program, currently hosted at Davenport North High School, during their 8th Grade year. Updates and applications will be available from the Intermediate Counselors.



College Board Advanced Placement Courses

AP Students College Board Guide

The Benefits of Taking AP Courses & Exams



Stand Out to Colleges

"AP" on your high school transcript shows colleges you're motivated to succeed, and taking the exam demonstrates your commitment to tackle and complete college-level work.



Earn College Credit and Placement

Your AP score could earn you college credits before you even set foot on campus. In fact, most AP students who enroll in four-year colleges start school with some credit.

AP is for all students—but you should be ready.

You don't need to be top of your class to be an AP student, but you'll want to be prepared for the AP course you choose. Some AP classes have recommended courses you should take first, and all AP courses ask that you come willing to do your best work.

Check which courses could earn you college credit.

You can use our tool to find colleges' AP credit policies. Search by course or by institution to see the college credit or advanced placement you could earn with qualifying AP Exam scores. [More Details at this LINK.](#)

Advanced Placement (AP) Courses offered in Davenport Schools allow the option for students to take the corresponding AP Exam in May. The cost of each exam is paid for by district funds. Students must register for any desired exams with their AP Building Coordinator by the following deadlines:

Deadline for Exam ordering is **November 10th**

Deadline for any Exam ordering modifications is **March 10th**

Academic Interventions and Credit Recovery

Davenport Community School District's mission is to provide all students with the support and access they need to be successful.

During the quarter that your student is enrolled in a course, you may find that they are assigned an "RTI" section of a class on your [Parent Portal](#). These RTI courses are academic interventions and are meant to be responsive, meaning, your student may change which RTI course they attend daily. The RTI courses are used in several ways:













- Guided Study courses that are meant to be used as quiet places for students to work independently on coursework.
- Extension courses are meant to be used for students who wish to extend their learning beyond the classroom taught material in a typical course.
- Content Support courses are those that are meant to be used for specific departments. Similar to a guided study, where students are to be working independently on coursework, they also facilitate questions from a specific teacher in that subject area.
- Intervention courses are designed to provide students with just-in-time added support on a specific learning target in a specific area. Generally, focused instruction or additional opportunities to demonstrate learning occur during these RTI courses.

If a student is not successful in demonstrating understanding of course standards within the timeframe of the quarter, efforts will be made to remediate the course, as efficiently as possible. Possible solutions could include:

- Credit Recovery Lab
- Summer School Placement
- Rescheduling of course face to face

If you have concerns about your student's success in their course, please contact the teacher of the course or your student's counselor. Both can be found on your [Parent Portal](#).

Course Classification Key

 <p>Regents Admissions Index (RAI) approved course</p>	 <p>Career Technical Education (CTE)</p>
 <p>Meets graduation requirement</p>	 <p>NCAA approved</p>
 <p>Concurrent (Dual) Credit</p>	 <p>College Board Advanced Placement</p>
 <p>Project Lead the Way</p>	 <p>Learning reported with Standards-Based Report Card</p>
 <p>Creative Arts Academy</p>	 <p>Dual Grad-Accelerated AA Degree Program</p>
 <p>Competency Based Education (CBE)</p>	 <p>LEARNING COUTURE</p>




English/Language Arts




Graduation Requirement: 4 units of credit or 8 quarter courses				
Suggested Pathways	Grade 9	Grade 10	Grade 11	Grade 12
Path 1	English 1	English 2	English 3	Capstone Experience: Senior Exhibition AND LA Elective
Path 2	Honors English 1	Honors English 2	AP English: Lang and Comp	AP English: Lit and Comp
Path 3	Honors English 1	Honors English 2	ENG105: Comp I ⁺ AND SPC112: Public Speaking ⁺	ENG106: Comp II ⁺ AND LA Elective
Accelerated AA Program	Honors English 1	Honors English 2	ENG105: Comp I AND SPC112: Public Speaking	LIT101: Intro to Lit AND ENG106: Comp II

English/Language Arts Elective credit options				
LA Electives	Speech	Speech and Technology	Forensic Speech Inclusive 1	
	Introduction to Journalism	Digital Journalism	Yearbook Lab	Newspaper Lab
Writing Electives	Written Communication	Creative Writing		
Literature Electives	Young Adult Literature	Contemporary Literature	Multicultural Literature	
Additional Courses	Elements of Literacy (General Elective)	Writing Lab (General Elective)	Independent Study: Speech and Debate (TBD)	




⁺Taking all three of these courses will, currently, allow students to transfer to a Regent University in Iowa with their completed rhetoric requirements for their freshman year.

Graduation Requirement Course Descriptions

Course Name	English 1	  
Course Number	01001YA, 01001YB C01001YA, C01001YB OL01001YA, OL01001YB	
Total Course Credit	1.00 Credit ▾	
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite OR Corequisite		This year, this course can run at: <ul style="list-style-type: none"> • Central • Mid-City • North • West
Course Description This course uses a combination of classic and contemporary texts to build intellectual stamina and foster independence while developing skilled readers, writers, thinkers, and communicators. As students dig into thought-provoking texts and analyze, discuss and synthesize ideas with their peers, they're building a foundation of active learning. English 1 equips students with the reading, writing, speaking, and listening skills required for success in tomorrow's world. This course provides students the reading, writing, speaking, listening, and language skills necessary for college and career readiness. Students will produce argumentative, informative/explanatory, and participate in a variety of speaking and listening experiences to express ideas clearly and persuasively. It will include strategic integration of vocabulary, conventions of language, research, multimedia, and technology. Students should complete this course successfully prior to taking sophomore, junior, and senior language arts courses. This course satisfies the LA 09 requirement for graduation.		




Course Name	Honors English 1	  
Course Number	H01001YA, H01001YB	
Total Course Credit	1.00 Credit ▾	
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite OR Corequisite		This year, this course can run at: <ul style="list-style-type: none"> • Central • North • West
Course Description Students must meet established criteria to enroll in this course. This course uses a combination of classic and contemporary texts to build intellectual stamina and foster independence while developing skilled readers, writers, thinkers, and communicators. As students dig into thought-provoking texts and analyze,		




discuss and synthesize ideas with their peers, they're building a foundation of active learning. Honors English 1 equips students with the reading, writing, speaking, and listening skills required for success in tomorrow's world. This course provides students the reading, writing, speaking, listening, and language skills necessary for college and career readiness. It will include strategic integration of vocabulary, conventions of language, research, multimedia, and technology. Using the writing process, students will learn about the writer's task, purpose, and audience by writing argumentation and information papers of varying lengths and participate in a variety of speaking and listening experiences to express ideas clearly and persuasively. Independent reading is required. This course works at a more accelerated pace than the traditional English 1 with emphasis on reflection and extension of course materials. **This course satisfies the LA 09 requirement for graduation.**

Course Name	English 2	  
Course Number	01002YA, 01002YB C01002YA, C01002YB OL01002YA, OL01002YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	English 1 or Honors English 1	




Course Description





This course uses a combination of classic and contemporary texts to build intellectual stamina and foster independence while developing skilled readers, writers, thinkers, and communicators. As students dig into thought-provoking texts and analyze, discuss and synthesize ideas with their peers, they're building a foundation of active learning. English 2 equips students with the reading, writing, speaking, and listening skills required for success in tomorrow's world. This course provides students the reading, writing, speaking, listening, and language skills necessary for college and career readiness. It will include strategic integration of vocabulary, conventions of language, research, multimedia, and technology. Using the writing process, students will learn about the writer's task, purpose, and audience by writing argumentative and informative papers of varying lengths, and participate in a variety of speaking and listening experiences to express ideas clearly and persuasively. Through the study of various genres of literature, students can improve their comprehension and develop the skills and strategies needed to determine an author's purpose and theme and to recognize the techniques used by the author to deliver his or her message. Students should complete this course successfully prior to taking junior and senior language arts courses. **This course satisfies the LA 10 requirement for graduation.**

Course Name	Honors English 2	  
Course Number	H01002YA, H01002YB	
Total Course Credit	1.00 Credit ▾	
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	English 1 or Honors English 1	This year, this course can run at: <ul style="list-style-type: none"> • Central • North • West
Course Description Students must meet established criteria to enroll in this course. This course uses a combination of classic and contemporary texts to build intellectual stamina and foster independence while developing skilled readers, writers, thinkers, and communicators. As students dig into thought-provoking texts and analyze, discuss and synthesize ideas with their peers, they're building a foundation of active learning. Honors English 2 equips students with the reading, writing, speaking, and listening skills required for success in tomorrow's world. This course provides students the reading, writing, speaking, listening, and language skills necessary for college and career readiness. It will include strategic integration of vocabulary, conventions of language, research, multimedia, and technology. Using the writing process, students will learn about the writer's task, purpose, and audience by writing argumentative and informative papers of varying lengths, and participate in a variety of speaking and listening experiences to express ideas clearly and persuasively. Through the study of various genres of literature, students can improve their comprehension and develop the skills and strategies needed to determine an author's purpose and theme and to recognize the techniques used by the author to deliver his or her message. Independent reading is required. This course works at a more accelerated pace than the traditional English 2 with emphasis on several longer pieces of texts and satisfies the LA 10 requirement for graduation.		

Course Name	English 3	  
Course Number	01003YA, 01003YB, C01003YA, C01003YB, OL01003YA, OL01003YB	
Total Course Credit	1.00 Credit ▾	
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	English 2 or Honors English 2	This year, this course can run at: <ul style="list-style-type: none"> • Central • Mid-City • North • West
Course Description Students must meet established criteria to enroll in this course. This course focuses on American Literature using classic texts to build intellectual stamina and foster independence while developing skilled readers, writers, thinkers, and communicators. As students dig into thought-provoking texts and analyze, discuss and		

synthesize ideas with their peers, they're building a foundation of active learning. English 3 equips students with the reading, writing, speaking, and listening skills required for success in tomorrow's world. This course provides students the reading, writing, speaking, listening, and language skills necessary for college and career readiness. It will include strategic integration of vocabulary, conventions of language, research, multimedia, and technology. Using the writing process, students will learn about the writer's task, purpose, and audience by writing argumentative and informative papers of varying lengths, and participate in a variety of speaking and listening experiences to express ideas clearly and persuasively. Through the study of various genres of literature, students can improve their comprehension and develop the skills and strategies needed to determine an author's purpose and theme and to recognize the techniques used by the author to deliver his or her message. **This two-semester course satisfies the LA Writing and Literature requirements for graduation.**

Course Name	Capstone Experience: Senior Exhibition	  
Course Number	01004K	
Total Course Credit	0.50 Credit ▾ , repeatable	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite	LA Writing and Literature requirement	
Course Description <p>Through the Senior Capstone Exposition, students will be actively engaged in applying their learning of both academic and employability standards by working collaboratively within their school and community. Students will design and implement a plan to improve their school environment by gathering relevant information through collaboration and research with peers and community members to experience real-world problem solving in a risked-encouraged learning environment. Designed to encourage students to think critically, solve challenging problems, and develop skills such as oral public speaking, research skills, media literacy, teamwork, planning, self-sufficiency, or goal setting - i.e. skills that will help prepare them for careers and adult life. This course satisfies the LA Elective graduation requirement.</p> <p><i>Please note: This course may be repeated.</i></p>		




Course Name	<u>Advanced Placement (AP) Language & Composition</u>	   
Course Number	01005YA, 01005YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central • North • West
Duration	1 Period ▾	

Length	Yearlong ▾	
Prerequisite	English 2 or Honors English 2	




Course Description





Advanced Placement English Language and Composition is a two-semester, college level course that focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decision writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts-including images as forms of text-from a range of disciplines and historical periods. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situations, claims and evidence, reasoning and organization, and style. To enroll in AP English Language and Composition, a student must meet specific requirements. **The completion of this two-semester course satisfies the LA Composition and LA Elective graduation requirements.**




OPTIONAL: There is an AP College Board Exam for AP Language and Composition that students may take in May. Registration is due in November and the district will cover the initial cost of the exam.




Course Name	Advanced Placement (AP) Literature & Composition	  
Course Number	1006YA, 1006YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite OR Corequisite	Prerequisite: English 2 or Honors English 2	
Course Description <p>Advanced Placement English Literature and Composition is a two-quarter, college level course that emphasizes composition, literature and critical thinking. Special emphasis is critical writing and literary argumentation focusing on character, setting, structure and narration, within significant works. Literature is closely examined for its structure and meaning, with emphasis placed on independent analysis. Students' oral communication skills will be enhanced by various group and individual presentations. To enroll in AP English Literature and Composition, a student must meet specific requirements. Students are strongly encouraged to take the National CEEB Advanced Placement Exam. The completion of this two-semester course satisfies the LA Writing and LA Literature requirements.</p> <p>OPTIONAL: <i>There is an AP College Board Exam for AP Literature and Composition that students may take in May. Registration is due in November and the district will cover the initial cost of the exam.</i></p>		

English/Language Arts Elective Course Descriptions

Course Name	Written Communication	  
Course Number	01102Y C01102Y OL01102Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	English 2 or Honors English 2	
Course Description This course focuses on students' writing skills and developing their ability to compose different types of writings for a range of purposes and audiences. It will include critical-thinking skills that accompany good writing while emphasizing word choice, usage, structure, and writing mechanics. This course enables students to explore and practice narrative, argumentative, and explanatory/informational styles as they write essays, letters, applications, or technical writings utilizing a variety of research skills. This course satisfies the LA Writing graduation requirement.		




Course Name	Speech	   
Course Number	011510Y C011510Y OL011510Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	English 2 or Honors English 2	
Course Description <p>This is a beginning course aimed at developing poise and confidence in group speaking situations. The course deals with the fundamentals of speaking and listening in everyday life. The student learns to organize and to present speeches before class audiences. Emphasis is placed on speaking, using different forms of organization and delivery. An introduction to group discussion, debate, media and parliamentary procedure may be included, as may various types of special occasion speeches. This course satisfies the LA Elective graduation requirement.</p>		




Course Name	Speech and Technology	  
Course Number	011511Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	English 2 or Honors English 2	
Course Description <p>This is a beginning course aimed at developing poise and confidence in 21st century-focused speaking. The student learns to organize and to present speeches before class audiences, independently recorded, or demonstrated in small groups. Emphasis is placed on speaking while using different forms of organization and delivery through independent or collaboratively-created media rich products to be performed for a variety of audiences. This course will emphasize the use of digital media both inside and outside the class period.This course satisfies the LA Elective graduation requirement.</p>		




Course Name	Forensic Speech - Inclusive 1	  
Course Number	01152Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite or Corequisite		

Course Description

An intensive course designed for students who possess a high level of interest and public speaking skills. The course provides students with a variety of experiences that teaches self-discipline, leadership skills, creative thinking skills and effective writing and speaking skills. Forensic Speech - Inclusive 1 includes research, debate, extemporaneous speaking, interpretive speaking and original oratory. Tournament or contest participation outside the school day/week is required as a means of transferring the skills learned to an actual communication situation. Students interested in business, law, communications, or the science field would find this course the perfect companion to developing leadership skills. **This course satisfies the LA Elective graduation requirement.**




Course Name	Creative Writing	  
Course Number	01104Y	
Total Course Credit	0.50 Credit ▾	
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	English 2 or Honors English 2	This year, this course can run at: <ul style="list-style-type: none"> • Central • Mid-City • North • West
Course Description This course is designed for students who are interested in producing a variety of creative written works. Creative writing will include the lens of popular culture with topics including television, film writing, adaptations, commercials, advertising, magazines, newspapers, comic books, song lyrics, billboards, and backs of cereal boxes. This course prepares creative writers for the evolving marketplace of electronic text and media; experience writing in varied media (e.g., internet, e-books, video games, mobile devices, emergency social narratives). Through guidelines provided by the instructor, students will participate in creative writing projects, resulting in the development of a personal anthology. This course involves individual as well as group learning experiences/projects. This course satisfies the LA Writing graduation requirement.		



Course Name	Young Adult Literature	  
Course Number	10610I C10610I OL10610I	
Total Course Credit	0.25 Credit ▾	
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite		This year, this course can run at: <ul style="list-style-type: none"> • Central • Mid-City • North • West
Course Description This course is designed to explore the genre of Young Adult Literature through both independent reading as well as all-class or small-group novels. Students will improve their critical thinking skills as they explore the underlying assumptions and values of the young adult genre. Students will reflect on their understanding of society's problems and culture as presented in this genre of literature. Written and oral responses are used to enhance the student's reading and analytical skills. This course satisfies the LA Literature graduation requirement.		



Course Name	Contemporary Literature	  
Course Number	01062I C01062I OL01062I	
Total Course Credit	0.25 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite or corequisite		




Course Description




Contemporary Literature is a thematically-designed course where modern issues are examined through various print and digital resources of varying lengths. Students improve their critical-thinking skills as they determine the underlying assumptions and values within the text read. Students reflect on the influence of societal events and social attitudes and compare the points of view of varying authors. Written and oral responses are used to enhance the student's reading and analytical skills.**This course satisfies the LA Literature graduation requirement.**

Course Name	Multicultural Literature	  
Course Number	010610Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	English 2 or Honors English 2	
Course Description <p>Multicultural literature gives students a better understanding of both their own culture and beliefs and the cultures and beliefs of others by showcasing how people live in different parts of the world. Themes of family, belonging, and preservation will be discussed aiming at improving students’ critical thinking skills. Multiple genres will be analyzed including poetry, essay, biography, short story, drama, film, and so on. Students will determine the underlying assumptions and values within the selected works and examine the structure, techniques, and intentions of the genre being studied. Oral discussions will be an integral part of this course along with written compositions. This course satisfies the LA Literature graduation requirement.</p>		


Course Name	Introduction to Journalism	 
Course Number	11101Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Corequisite	Yearbook Lab	
Course Description <p>Designed for students who are interested in journalism. Students expand their skills and information that are essential for reliable, accurate, and independent news reporting. This course addresses the fundamental skills associated with journalistic writing, and presents students with the essential issues facing journalism today. Students who successfully complete this course are granted permission to join publications staff. This course satisfies the LA Elective graduation requirement.</p> <p><i>Please note: This course is best suited for 9th-11th grade.</i></p>		


Course Name	Digital Journalism	 
Course Number	11106Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Corequisite	Newspaper Lab	
Course Description <p>This course teaches students how the student newspaper and website are produced. Students develop their skills in writing news and feature stories, taking photos, and videos, designing pages, and publishing content to web and mobile devices. Students may join the newspaper staff and take Newspaper Lab after successful completion of the course. This course satisfies the LA Elective graduation requirement.</p> <p><i>Please note: This course is best suited for 10th-12th grade.</i></p>		


Course Name	Newspaper Lab	  
Course Number	111041B	
Total Course Credit	0.25 Credit ▾ , repeatable	
Duration	1 Period ▾	
Length	Quarter ▾	
Corequisite	Digital Journalism	This year, this course can run at: <ul style="list-style-type: none"> • West
Course Description Designed for students who are editors, writers and photographers of the school newspaper and website. Students expand their basic journalism skills through writing, editing, design, and photography in the production of the newspaper. This course awards credit towards the LA Elective graduation requirement. <i>Please note: This course is available all year and may be repeated.</i>		

Course Name	Yearbook Lab	  
Course Number	111041A	
Total Course Credit	0.25 Credit ▾ , repeatable	
Duration	1 Period ▾	
Length	Quarter ▾	
Corequisite	Introduction to Journalism	This year, this course can run at: <ul style="list-style-type: none"> • Central • Mid-City • North • West
Course Description Designed for students who are editors and photographers for the yearbook. Students expand their basic journalistic skills through writing, editing, design and photography in the production of the yearbook. This course awards credit towards the LA Elective graduation requirement. <i>Please note: This course is available all year and may be repeated.</i>		

Concurrent Enrollment Courses

Course Name	Composition I	
Course Number	ENG105K	
Total Course Credit	0.50 Credit ▾	
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite	Honors English 2; 2.5 GPA and proficient on all areas of ISASP.	This year, this course can run at: <ul style="list-style-type: none"> • Central • North • West
Course Description Composition I introduces students to the college-level writing process. Students will develop critical reading and thinking skills to analyze and evaluate information from diverse viewpoints. The course introduces documentation practices and information literacy skills. Students will write and revise at least four formal assignments and produce a minimum of 20 pages. This course awards college credits. This course awards credit towards the LA Writing graduation requirement.		


Course Name	Composition II	
Course Number	ENG106K	
Total Course Credit	0.50 Credit ▾	
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite	ENG105: Composition I; 2.5 GPA and proficient on all areas of ISASP.	This year, this course can run at: <ul style="list-style-type: none"> • Central • North
Course Description Composition II is a continuation of Composition I. Students will analyze, synthesize, and evaluate texts. Critical thinking skills, argumentation, writing style, and academic research, introduced in Composition I, will also be further developed in this course. This course awards college credits. This course awards credit towards the LA Writing graduation requirement.		

Course Name	Public Speaking	
Course Number	SPC112K	
Total Course Credit	0.50 Credit ▾	
		This year, this course can run at: <ul style="list-style-type: none"> • Central


Duration	2 Periods ▾	<ul style="list-style-type: none">• North• West
Length	Quarter ▾	
Prerequisite	English 2 or Honors English 2; 2.5 GPA and proficient on all areas of ISASP.	

Course Description

This course will assist the student in obtaining experience in public discourse. Upon completion of the course the student should be able to recognize and identify theories of public speaking. Students should be able to organize ideas, outline and provide support for informative persuasive extemporaneous speeches. Students should be able to acquire skills in audience analysis organization, delivery and critical listening and thinking. Each student should be able to demonstrate experience through practice, exercise and demonstrate experience through practice, exercise and delivery of a minimum of 30 minutes of graded speaking exercises. **This course awards college credits. This course awards credit towards the LA Elective graduation requirement.**

Course Name	Introduction to Literature	
Course Number	LIT101K	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">• North
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite	ENG 105 AND Accelerated AA Program; 2.5 GPA and proficient on all areas of ISASP.	
Course Description <p>This course is an introduction to the major literary genres: the short story, poetry, drama, and the novel. Emphasis is placed on formal, thematic, historical, cultural, and critical elements of literature, as well as the relationship between literature and the human condition. This course awards college credits. This course awards credit towards the LA Literature graduation requirement.</p>		

Additional Support Classes


Course Name	Writing Lab	
Course Number	01009I	
Total Course Credit	0.25 Credit ▾ , repeatable	This year, this course can run at: <ul style="list-style-type: none"> • Central • Mid-City • North
Duration	1 Period ▾	

Length	Quarter ▾	● West
Corequisite	Written Communication or Creative Writing	



Course Description

This course is intended for students who have not mastered standards or skills within their writing course upon first attempt. In this writing lab, students are able to retake certain sections from their writing class to show proficiency.

Please note: If students are not proficient in skills within the first quarter of their writing course then they would be placed into this course to receive extra support. This course awards credit towards a General Elective.

Course Name	Elements of Literacy	
Course Number	01068I	
Total Course Credit	0.25 Credit ▾ , repeatable	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite	Enrollment based upon Reading Assessment scores	
Course Description <p>Corrective Reading courses offer diagnostic activities designed to scaffold students to grade level reading. Specific emphasis is placed on building habits to support student progress in developing reading fluency, vocabulary, and comprehension skills. Students will be placed in this course using multiple points of data including ISASP and the MAP Growth screener.</p> <p><i>Please note: This course does not fulfill an LA requirement or NCAA requirements. This course awards credit towards a General Elective.</i></p>		

Independent Study English Language Arts

Course Name	Independent Study ELA: Speech and Debate	 
Course Number	01997	
Total Course Credit	Determined by Proposal ▾	This year, this course can run at: <ul style="list-style-type: none"> Central Mid City North West
Duration	Determined by Proposal ▾	
Length	Determined by Proposal ▾	

Prerequisite OR Corequisite	Determined by Proposal	
<p>Course Description</p> <p>Independent Studies are an excellent way to grow your own learning in an area that you are particularly passionate about or want to dig deeper into. Davenport Community School District is very supportive of student-centered learning and student-lead projects. Independent Study in Speech and Debate provides opportunities for advanced students to plan, organize, produce, perform, and evaluate projects that enable them to develop advanced skills in communication, critical thinking, and problem solving. Students will plan for competitions by selecting a topic, locate and gather information from a variety of primary and secondary sources, including electronic technology, review the research related to the topic, use systematic strategies to organize and record information, analyze the researched data and develop conclusions. Students are expected to use rehearsal strategies to gain command of the text and enhance the communication and staging of the presentations. Students will demonstrate appropriate verbal and nonverbal communication skills to enhance and enliven the presentation, use appropriate visual and auditory aids to support, create interest, and/or add aesthetic appeal to the final presentation, and work with the Speech and Debate coach on the final written text or script. All students in this Independent Study are required to join the Speech and Debate team and participate in the team competitions.</p> <p><i>Please note: Independent Study Courses must be approved by the Student's Counselor, the affiliated Department head in your high school building, and the district Curriculum Specialist for that Department no later than the quarter PRIOR to undertaking the Independent Study course.</i></p>		




Mathematics




Graduation Requirement: 3 units of credit or 6 quarter courses			
	Unit 1	Unit 2	Unit 3
	<i>Students will choose one course from each column to meet graduation requirements.</i>		
Path 1	Algebra 1	Geometry Honors Geometry	Probability and Statistics Algebra II Honors Algebra II
Path 2	<i>*student will have earned the first unit of mathematics credit by passing Algebra 1 prior to high school</i>	Geometry Honors Geometry	Probability and Statistics Algebra II Honors Algebra II




General Elective credit options			
Discrete Mathematics	Pre-Calculus	AP Statistics	AP Calculus




Concurrent Enrollment General Elective credit options			
MAT110: Math for the Liberal Arts			

Graduation Requirement Course Descriptions




Course Name	Algebra 1	  
Course Number	02052YA, 02052YB C02052YA, C02052YB OL02052A, OL02052B	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite OR Corequisite		
Course Description This course extends students' knowledge and understanding of expressions, equations, inequalities, linear & exponential relationships, systems of equations, and quadratic functions. This course satisfies the first of three Math credits for graduation.		




Course Name	Geometry	  
Course Number	02072YA, 02072YB C02072YA, C02072YB OL02072A, OL02072B	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite OR Corequisite	Algebra 1 or Honors Algebra 1	
Course Description An integrated course in plane and solid geometry. This course is designed for the development of logical and deductive reasoning through the study and analysis of facts pertaining to various two and three dimensional figures. This course satisfies the second of three Math credits for graduation.		

Course Name	Honors Geometry	  
Course Number	H02072YA, H02072YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite OR Corequisite	Algebra 1 or Honors Algebra 1	
Course Description An integrated course in plane and solid geometry. This course is designed for the development of logical and deductive reasoning through the study and analysis of facts pertaining to various two and three dimensional figures. Students will go above and beyond the normal Algebra II course curriculum. This course satisfies the second of three Math credits for graduation.		

Course Name	Probability and Statistics	  
Course Number	02201YA, 02201YB C02201YA, C02201YB	
Total Course Credit	1.00 Credit ▾	
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite OR Corequisite	Geometry or Honors Geometry	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West




Course Description This course is designed for students who are not planning to pursue a STEM related field. This course extends students' knowledge and understanding of expressions, equations while exploring new concepts in Probability and Statistics. Statistic concepts include; appropriate methods of collecting, summarizing, displaying, and interpreting data for one or two variables. Probability concepts include; basic probability, probability rules, and counting techniques. This course satisfies the third of three Math credits for graduation.




Course Name	Algebra 2	  
Course Number	02056YA, 02056YB C02056YA, C02056YB OL02056A, OL02056B	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite OR Corequisite	Geometry or Honors Geometry	
Course Description This course is designed for students thinking about exploring a career in STEM. This course starts with students' prior knowledge of linear and quadratic equations from Algebra I and extends that to other math functions such as; Exponential, Logarithmic, Polynomial and Radical functions. Students will make connections between mathematical equations, graphs and their solutions. This course satisfies the third of three Math credits for graduation. A Texas Instruments TI-83+ or TI-84 graphing calculator is recommended.		




Course Name	Honors Algebra 2	  
Course Number	H02056YA, H02056YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite OR Corequisite	Geometry or Honors Geometry	

Course Description

This course is designed for students thinking about exploring a career in STEM. This course starts with students' prior knowledge of linear and quadratic equations from Algebra I and extends that to other math functions such as; Exponential, Logarithmic, Polynomial and Radical functions. Students will make connections between mathematical equations, graphs and their solutions. Students will go above and beyond the normal Algebra II course curriculum. **This course satisfies the third of three Math credits for graduation.** A Texas Instruments TI-83+ or TI-84 graphing calculator is recommended.




Course Name	Discrete Mathematics	  
Course Number	02102YA, 02102YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite OR Corequisite	Probability and Statistics or Algebra 2	
Course Description <p>Designed to lay the groundwork for mathematics applications in computer science, business and applied mathematics. It will help prepare students for non-technical careers which use modern technology. Matrices, determinants, probability, logic theory, graph theory and statistics will be used to create models for solving problems. This course is a general elective credit. A Texas Instruments TI-83+ or TI-84 graphing calculator is recommended.</p>		

Course Name	Pre-Calculus	  
Course Number	02110YA, 02110YB OL02110A, OL02110B	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite OR Corequisite	Algebra 2	
Course Description <p>This course is designed for students thinking about exploring a career in STEM. Students will gain a deeper understanding of algebra functions, geometric concepts from the analytic view of algebraic procedures, trigonometric functions and identities, conic sections, and calculus underpinnings. Technology will be used for applications and problem solving. This course is a general elective credit. A Texas Instruments TI-83+ or TI-84 graphing calculator is recommended.</p>		

Course Name	AP Calculus	  
Course Number	02124YA, 02124YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central • North • West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite OR Corequisite	Pre-Calculus	




Course Description

This course is designed for students thinking about exploring a career in STEM. Advanced Placement Calculus is a course intended for students who have a thorough knowledge of college preparatory mathematics including algebra, geometry and pre-calculus. The course includes limits, differentiation and integration with problem solving and applications. **This course is a general elective credit.** A Texas Instruments TI-83+ or TI-84 graphing calculator is recommended.. Students are strongly encouraged to take the National CEEB Advanced Placement Exam. **There is an additional fee for materials.**




Course Name	AP Statistics	  
Course Number	02203YA, 02203YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central • North • West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite OR Corequisite	Probability and Statistics or Algebra 2	




Course Description

Advanced Placement Statistics is a course introducing students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. It emphasizes sound statistical thinking rather than routine procedures. Students will be exposed to several broad conceptual themes of Statistics such as exploring data, planning a study, modeling and anticipating patterns and statistical Inference. **This course is a general elective credit.** A Texas Instruments TI-83+ or TI-84 graphing calculator is recommended. Students are strongly encouraged to take the National CEEB Advanced Placement Exam. **There is an additional fee for materials.**





Course Name	AP Math Guided Study	  
Course Number	029931	
Total Course Credit	No Credit ▾	
Duration	1 Period ▾	
Length	Quarter ▾ Quarter 3 only	
Corequisite	AP Calculus or AP Statistics	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Course Description <p>This course would be for any student taking an AP Calculus and/or an AP Statistics course that wishes to take the corresponding AP Exam. Focus during the time will be preparation for the AP Exam. This course will run Quarter 3 to best align with the May testing dates.</p>		

General Elective Course Descriptions

Course Name	Elements of Mathematics	  
Course Number	02002IA, 02002IB, 02002IC, 02002ID	
Total Course Credit	0.25 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite	Department approval per teacher recommendation.	
Course Description: This course is for students who need to work on remedial math skills, math facts, and basic math vocabulary, calculator usage and skills such as basic addition, subtraction, multiplication, division, place value, rounding numbers, estimation, identifying number patterns, reading graphs, shapes, order of operations, converting fractions to decimals and vise versa. Other skills include the elapse of time, counting money, giving correct change, and other real world basic math computation. This course meets general elective credit and does not count toward math credits for graduation.		

Course Name	Foundations of Algebra	  
Course Number	02051IA, 02051IB, 02051IC, 02051ID	
Total Course Credit	0.25 Credit ▾	
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite	Corequisite Algebra 1, Department approval per teacher recommendation	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Course Description <p>This course is specifically designed for students currently enrolled in Algebra 1 who may require additional support. Foundations of Algebra will provide students opportunities to expand their understanding of the building blocks of all mathematics: number sense, mathematical mindset, and formulating and reasoning about expressions and equations. Students will be provided time to strengthen prerequisite skills necessary to be successful in Algebra 1. This course meets general elective credits and does not count towards math credits for graduation.</p>		

Concurrent Enrollment Courses

Course Name	Math for the Liberal Arts	   
Course Number	MAT110	
Total Course Credit	1.00 Credit ▾	
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	Probability and Statistics or Algebra 2; 2.5 GPA and proficient on all areas of ISASP.	This year, this course can run at: <ul style="list-style-type: none">• North
Course Description <p>Advanced Placement Statistics is a course introducing students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. It emphasizes sound statistical thinking rather than routine procedures. Students will be exposed to several broad conceptual themes of Statistics such as exploring data, planning a study, modeling and anticipating patterns and statistical Inference. This course is a general elective credit. A Texas Instruments TI-83+ or TI-84 graphing calculator is recommended. There may be an additional fee for materials.</p>		




Science




Graduation Requirement: 3 units of credit or 6 quarter courses				
	Grade 9	Grade 10	Grade 11	Grade 12
Standard Path 1	Conceptual Physics	Conceptual Chemistry	Environmental Biology	
	Cellular Biology	Space Science	Earth Science	
Standard Path 2	Honors Physics	Honors Chemistry	Honors Biology	
Health Science CTE Program Path	Conceptual Physics	Conceptual Chemistry	Environmental Biology	
	Principles of Biomedical Science*	Space Science	Earth Science	
Accelerated AA Program Path	Conceptual Physics	Conceptual Chemistry	ENV111: Environmental Science	BIO157: Human Biology
	Cellular Biology	Space Science	Earth Science	




*Course is cross-listed with the Health Science CTE Program, please see that section for the course description.

General Elective credit options			
Life Science	Anatomy & Physiology	Forensic Science	Genetics
	Invertebrate Zoology	Vertebrate Zoology	AP Biology & AP Biology Lab
	Outdoor Gardening	Indoor Gardening	Independent Study: Science
Physical Science	AP Chemistry & AP Chemistry Lab	AP Physics 1 & AP Physics 1 Lab	
Earth Science	Meteorology	Astronomy	
	Marine Science	Natural Disasters	Geology

Graduation Requirement Course Descriptions




Course Name	Conceptual Physics	  
Course Number	03159YA C03159YA OL03159A	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite		
Course Description Conceptual Physics introduces students to the study of physics and finding explanations for forces and laws of nature affecting matter. The course emphasizes precise measurements and descriptive analysis of experimental results. An inquiry-based, hands-on approach will be used. Concepts covered will emphasize the laws and theories related to mechanics, wave phenomena, electromagnetism, and physical interactions. This course satisfies the Physics graduation requirement.		

Course Name	Cellular Biology	  
Course Number	03051YA C03051YA OL03051A	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite		
Course Description <p>This course introduces the principles and concepts of cellular biology. Emphasis is placed on basic biological chemistry, cell structure and function, metabolism and energy transformation, evolution, and genetics, and other related topics. Upon completion, students should be able to demonstrate understanding of life at the molecular and cellular levels. This course satisfies the Cellular Biology graduation requirement.</p>		

Course Name	Principles of Biomedical Sciences (PBS)	  
Course Number	03066YA, 03066YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central • North • West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite		




Course Description




In the introductory course in the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine the factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems. **The second semester of this course satisfies the Cellular Biology graduation requirement.** This course is cross-listed with the Health Science CTE Program.




Course Name	Honors Physics	  
Course Number	H03151YA, H03151YB OLH03151A, OLH03151B	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central • Mid-City • North • West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	Algebra 1	

Course Description

Honors Physics introduces students to the study of physics through an investigation of matter and energy with a laboratory centered emphasis on the basic laws and theories related to mechanics, light, sound and electricity. Earth and Space Science standards are embedded throughout this course. **This course satisfies the Physics (T1) and Space Science (T2) graduation requirements.**




Course Name	Conceptual Chemistry	  
Course Number	03159YB C03159YB OL03159B	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisites	Conceptual Physics or Honors Physics Algebra	
Course Description <p>Conceptual chemistry is a practical course designed for students who desire an understanding of chemical concepts and applications. An inquiry-based, hands-on approach will be used. Concepts covered include the composition, properties, and reactions of substances. Goggles are required for this course and must meet ANSI Z87.1+-2003 standards. They are available for purchase in the Activities Office. This course satisfies the Chemistry graduation requirement.</p>		

Course Name	Earth Science	  
Course Number	03008YA C03008YA OL03008A	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisites	Conceptual Physics or Honors Physics Algebra	
Course Description Earth Science offers insight into the environment on earth. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the earth, this course explores topics centered around two major themes: Earth and Human Activity and Investigating Earth's Systems. This course satisfies the Earth Science graduation requirement.		

Course Name	Honors Chemistry	  
Course Number	H03101YA, H03101YB OLH03101A, OLH03101B	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central • Mid-City • North • West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisites	Conceptual Physics or Honors Physics Algebra	




Course Description




Honors Chemistry is a laboratory-oriented approach to the entry-level study of chemistry. Basic laws, theories and relationships of unit analysis; structure of matter and energy; periodic law; chemical nomenclature; chemical reactions; kinetic molecular theory; the mole concept and solutions are topics of study. Earth Science standards are embedded throughout this course. Completion of this course provides a critical thinking background and a basic understanding of the principles of chemistry. Goggles are required for this course and must meet ANSI Z87.1+2003 standards. They are available for purchase in the Activities Office. **This course satisfies the Chemistry (T1) and Earth Science (T2) graduation requirements.**

Course Name	Space Science	  
Course Number	03008YB C03008YB OL03008B	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central • Mid-City • North • West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite	Geometry	


Course Description

Space science teaches students the scientific explanation for why the universe looks the way it does. Including the Big Bang Theory and the evidence that supports it, the life cycle of the stars and how they make all the matter in our universe, how the solar system was formed, and interior and geology of Earth and all the planets and rocky bodies in our solar system. This course uses simulations, labs, CERs, analyzing data, and looking up at the night sky. **This course satisfies the Space Science graduation requirement.**

Course Name	Environmental Biology	  
Course Number	03051YB C03051YB OL03051B	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisites	Conceptual Chemistry and Cellular Biology	
Course Description <p>This course introduces the principles and concepts of environmental biology. Emphasis is placed on basic classification, organisms, biodiversity, plant and animal systems, ecology, and other related topics. Upon completion, students should be able to demonstrate understanding of life at the ecological level. This course satisfies the Environmental Biology graduation requirement.</p>		

Course Name	Honors Biology	  
Course Number	H03051YA, H03051YB OLH03051A, OLH03051B	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	Conceptual Chemistry or Honors Chemistry	
Course Description <p>This course uses a systems approach to biology that enhances biological themes through in-depth studies and laboratory experiments. The concepts of study include: scientific method and inquiry, organic molecules, cellular processes, DNA and genetics, evolution and ecology at a Pre-AP level. Earth Science standards are embedded throughout this course. Laboratory activities are designed to be inquiry-based and student-driven. This course satisfies the Cellular Biology (T1) and Environmental Biology (T2) graduation requirements.</p>		

General Elective Course Descriptions

Course Name	Forensic Science	
Course Number	03214K OL03214A, OL03214B	
Total Course Credit	0.50 Credit ▾	
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite		This year, this course can run at: <ul style="list-style-type: none"> • Central • Mid-City • North • West
Course Description This course explores the history of forensic science and methods of investigating a crime scene. Students will engage with learning about types of evidence, analysis of fingerprints, hair, fibers, drugs, glass, soil and blood. This course is cross-listed with the Public Safety CTE Pathway. This course awards general elective credit.		

Course Name	Outdoor Gardening	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Course Number	03058IA	
Total Course Credit	0.25 Credit ▾ Quarter 1 or Quarter 4	
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite		

Course Description

Outdoor Gardening is a hand-on experience with botanical systems during Quarter 1 or Quarter 4. This course covers how to garden in an outdoor setting, utilizing gardening tools, soil types, micro biomes, plant pathology, horticulture, and produce management. Students will study the biological process of plant development from seed to adult plant. This includes student interaction and development of hydroponics, aquaponics, and soil analytics. **This course awards general elective credit.**

Course Name	Indoor Gardening	This year, this course can run at: <ul style="list-style-type: none"> ● Central ● Mid-City ● North ● West
Course Number	03058IB	
Total Course Credit	0.25 Credit ▾	
Duration	1 Period ▾	
Length	Quarter ▾ Quarter 2 or Quarter 3	
Prerequisite OR Corequisite		



Course Description



Indoor Gardening is a hand-on experience with botanical systems during Quarter 2 or Quarter 3. This course covers how to garden in an indoor setting, utilizing gardening tools, soil types, micro biomes, plant pathology, horticulture, and produce management. Students will study the biological process of plant development from seed to adult plant. This includes student interaction and development of hydroponics, aquaponics, and soil analytics. **This course awards general elective credit.**

Course Name	Natural Disasters	This year, this course can run at: <ul style="list-style-type: none"> ● Central ● Mid-City ● North ● West
Course Number	03007I	
Total Course Credit	0.25 Credit ▾	
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite		

Course Description



This course will provide students an opportunity to engage in current natural disasters connecting concepts of Earth Science and Space Science. Students will engage in modeling the different Earth systems to explain the natural disasters and where and when they would be likely to occur. Students will research and analyze natural disasters and uncover the Earth and Space science principles that are responsible for those disasters. **This course awards general elective credit.**

Course Name	Invertebrate Zoology	 
Course Number	03061I	
Total Course Credit	0.25 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite	Cellular Biology or Honors Biology	
Course Description Provides students with the detailed study of and laboratory activities involving animals without a backbone. An emphasis is placed on animal development, relationships, structures, behavior and natural history of invertebrate species. Goggles are required for this course and must meet ANSI Z87.1+-2003 standards. They are available for purchase in the Activities Office. This course awards general elective credit.		



Course Name	Vertebrate Zoology	 
Course Number	03061K	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite	Cellular Biology or Honors Biology	



Course Description

Provides students with the detailed study of and laboratory activities involving animals with a backbone. An emphasis is placed on the physical characteristics and adaptations, habitat, nutritional needs, lifestyles and the diversity within each of the five vertebrate groups. Goggles are required for this course and must meet ANSI Z87.1+-2003 standards. They are available for purchase in the Activities Office. **This course awards general elective credit.**

Course Name	Anatomy & Physiology	 
Course Number	03053YA, 03053YB OL03053A, OL03053B	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central • Mid-City
Duration	1 Period ▾	



Length	Yearlong ▾	<ul style="list-style-type: none">• North• West
Prerequisite OR Corequisite	Cellular Biology or Honors Biology	
Course Description A systematic study of the functions and processes of the human body emphasizing the organization of the body; systems that cover, support and move the body; systems that control and regulate the body through communication; systems that transport and protect the body, metabolic processing systems; and the systems of reproduction and development. Laboratory investigations and group activities are used to enhance understanding. Goggles are required for this course and must meet ANSI Z87.1+-2003 standards and are available for purchase in the Activities Office. This course awards general elective credit.		



Course Name	Human Body Systems (HBS)	 
Course Number	03067YA, 03067YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	Principles of Biomedical Sciences (PBS)	
Course Description <p>Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis in the body. Exploring science in action, students build organs and tissues on a skeletal Maniken®; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases. This course is cross-listed with the Health Science CTE Program. This course awards general elective credit.</p>		



Course Name	Medical Interventions (MI)	 
Course Number	03068KA, 03068KB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • West
Duration	2 Periods ▾	
Length	Semester ▾	
Prerequisite	Human Body Systems (HBS)	



Course Description



Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. This course is cross-listed with the Health Science CTE Program. **This course awards general elective credit.**

Course Name	Astronomy	 
Course Number	03004I OL03004A, OL03004B	
Total Course Credit	0.25 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite	Space Science	
Course Description <p>This course will build on the knowledge base from the Earth Science and Space Science courses. Astronomy will offer students the opportunity to study the solar system, stars, galaxies, and interstellar bodies. The introduction and use of astronomical instruments as well as exploration of theories regarding the origin and evolution of the universe, space, and time will be covered. This course awards general elective credit.</p>		




Course Name	Geology	 
Course Number	03002I	
Total Course Credit	0.25 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite	Earth Science	
Course Description <p>This course will build on the knowledge base from the Earth Science and Space Science courses. Geology will provide an in-depth study of the forces that formed and continue to affect the Earth’s surface. Students will explore processes of change in the crust; plate tectonics; surface processes like weathering, erosion, and deposition; paleontology; and the unique geology of Iowa will be covered. This course awards general elective credit.</p>		


Course Name	Meteorology	 
Course Number	03006I	
Total Course Credit	0.25 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite	Space Science	
Course Description <p>This course will build on the knowledge base from the Earth Science and Space Science courses. Meteorology will offer students the opportunity to examine the properties of the Earth's atmosphere, including atmospheric layering, changing pressures, winds, water vapor, air masses, fronts, temperature changes and weather forecasting. This course awards general elective credit.</p>		

Course Name	Marine Science	 
Course Number	03005I OL03005A, OL03005B	
Total Course Credit	0.25 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite	Cellular Biology or Honors Biology	
Course Description <p>This course will build on the knowledge base from the Earth Science and Space Science courses. Marine Science will provide an in-depth study of the content, features, and possibilities of the Earth’s Oceans, exploring marine conditions, animal life, and ecology. This course awards general elective credit.</p>		




Course Name	Genetics	 
Course Number	03059I	
Total Course Credit	0.25 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central • Mid-City • North • West
Duration	1 Period ▾	
Length	Quarter ▾	


Prerequisite	Cellular Biology or Honors Biology	
Course Description Genetics investigates the principles, lab methodology and applications associated with the study of inheritance of traits. This course provides students an opportunity to explore current techniques and research in genetics, including the Human Genome Project, genetic screening, gene therapy and environmental influences. This course awards general elective credit.		

Course Name	AP Biology	  
Course Number	03056YA, 03056YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central • North • West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	Conceptual Chemistry or Honors Chemistry Cellular Biology or Principles of Biomedical Science	
Corequisite	AP Biology Lab Guided Study	
Course Description AP Biology is an introductory college-level biology course. Students explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions. Students are strongly encouraged to take the Advanced Placement Exam. Required laboratory activities for this course will be completed during AP Biology Lab Guided Study; please ensure you sign up to take both classes. This course awards general elective credit.		




Course Name	AP Biology Lab Guided Study	
Course Number	03056IA, 03056IB, 03056IC	
Total Course Credit	No Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central • North • West
Duration	1 Period ▾	
Length	Semester ▾ + Quarter ▾	
Prerequisite	Conceptual Chemistry or Honors Chemistry Cellular Biology or Principles of Biomedical Science	
Corequisite	AP Biology	
Course Description		

AP Biology Lab Guided Study is taken concurrently with AP Biology during Quarters 1, 2, and 3. Students explore course topics through inquiry-based investigations. Students are strongly encouraged to take the Advanced Placement Exam.

Course Name	AP Chemistry	  
Course Number	03106YA, 03106YB	
Total Course Credit	1.00 Credit ▾	
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	Conceptual Chemistry or Honors Chemistry Algebra 2	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Corequisite	AP Chemistry Lab Guided Study	
Course Description <p>AP Chemistry provides students with a college-level foundation to support future advanced coursework in chemistry. Students explore the topics of atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. Goggles are required for this course. They must meet ANSI Z87.1+-2003 standards and are available for purchase in the Activities Office. Students are strongly encouraged to take the Advanced Placement Exam. Required laboratory activities for this course will be completed during AP Chemistry Lab Guided Study; please ensure you sign up to take both classes. This course awards general elective credit.</p>		





Course Name	AP Chemistry Lab Guided Study	
Course Number	03106IA, 03106IB, 03106IC	
Total Course Credit	No Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	1 Period ▾	
Length	Semester ▾ + Quarter ▾	
Prerequisite	Conceptual Chemistry or Honors Chemistry	
Corequisite	Algebra 2 AP Chemistry	
Course Description AP Chemistry Lab Guided Study is taken concurrently with AP Chemistry during Quarters 1, 2, and 3. Students explore course topics through inquiry-based investigations. Students are strongly encouraged to take the Advanced Placement Exam. Goggles are required for this course. They must meet ANSI		

Z87.1+-2003 standards and are available for purchase in the Activities Office. Students are strongly encouraged to take the Advanced Placement Exam.

Course Name	AP Physics 1	  
Course Number	03165YA, 03165YB	
Total Course Credit	1.00 Credit ▾	
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite / Corequisite	Prerequisites: Conceptual Physics or Honors Physics Geometry Prerequisite or Corequisite: Algebra 2 AP Physics Lab	This year, this course can run at: <ul style="list-style-type: none"> ● Central ● North ● West
Course Description AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion. This class can be used to fulfill the Physics component of the Iowa Core Physical Science Graduation Requirements. Students are strongly encouraged to take the Advanced Placement Exam. This course awards general elective credit.		




Course Name	Independent Study: Science	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Course Number	03997I	
Total Course Credit	Determined by Proposal, Repeatable	
Duration	Determined by Proposal	
Length	Determined by Proposal	
Prerequisite OR Corequisite	DSCD Independent Study Proposal	
Course Description <p>Designed to allow students to pursue an area of study not already available. Before registering, the student must secure a faculty advisor within the science department who will support the student's request and is willing to supervise the student's program. The DSCD Independent Study Proposal must be completed by the student no later than the quarter prior to the course scheduled quarter. Schedule is determined by the student and faculty advisor. This course awards general elective credit.</p>		

Concurrent Enrollment Course Descriptions

Course Name	Environmental Science	   
Course Number	ENV111K, ENV111I	
Total Course Credit	0.75 Credit ▾	
Duration	2 Periods + 1 Period ▾	
Length	Semester ▾ 2 Periods Quarter 1 1 Period Quarter 2	
Prerequisite	Accelerated AA Program; 2.5 GPA and proficient on all areas of ISASP.	

Course Description

In this college level course, common environmental problems will be surveyed, with discussion as to their possible causes, consequences and remedies. An emphasis will be placed on objective analyses of issues and arguments related to environmental concerns. A general goal of this course is for students to become familiar with the application of scientific principles common to environmental problems. Also, it is important for students to become aware of the causes of, the consequences of and the possible remedies for these problems and for students to be able to objectively analyze the issues and arguments related to environmental concerns. **This course awards both DCSD elective credit and EICC college credit.**

Course Name	Human Biology	  
Course Number	BIO157K	
Total Course Credit	0.60 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● North
Duration	2 Periods ▾	
Length	Semester ▾ Mondays, Wednesdays, Fridays	
Prerequisite	Accelerated AA Program, Cellular Biology or Honors Biology; 2.5 GPA and proficient on all areas of ISASP.	

Course Description

This course is designed for students who are not majoring in a science or health related field. Human Biology is an introductory course that presents the structure and function of the human body along with its chemistry, organization, and continuity. Students will study general concepts of life demonstrated by the major body systems with applications to health, disease, nutrition, and wellness. Students will also study the basics of genetics, evolution, and the origins of life. **This course awards both DCSD elective credit and EICC college credit.**




Social Studies





Graduation Requirement: 3 units of credit or 6 quarter courses <i>Students will choose one course from each column to meet graduation requirements.</i>				
Grade 9	Grade 10	Grade 11-12		
World Studies	US History	Economics	Behavioral Science	Government
World Studies	US History	Economics	Psychology 1	US Government
AP Human Geography	AP US History	AP Microeconomics AP Macroeconomics	AP Psychology	AP US Government and Politics
GLS100: Contemporary World Issues	HIS151: US History to 1877	ECN120: Principles of Macroeconomics	Sociology 1	POL111: American National Government
		ECN130: Principles of Microeconomics	PSY111: Introduction to Psychology	
			SOC110: Introduction to Sociology	




General Elective credit options		
Contemporary Culture in the US	Early Western Civilizations	Modern Western Civilizations
Criminology		
Comparing History & Hollywood	Philosophy	World Religions
Contemporary American Conflicts	AP Humanities Guided Study	Student Senate / Student Council
Student Page - Iowa General Assembly		




Concurrent General Elective credit options	
PSY121: Developmental Psychology	PSY213: Industrial and Organizational Psychology
HUM110: Choices and Changes	HIS152: US History since 1877





Graduation Requirement Course Descriptions

Course Name	World Studies	  
Course Number	04061Y C04061Y OL04061A, OL04061B	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">• Central• Mid-City• North• West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite		
Course Description <p>This course provides students with an overview of world geography and culture. Topics include the physical environment; the political landscape; the relationship between people and the land; economic production and development; and the movement of people, goods, and ideas. Additionally, within the context of the five themes of geography, students will examine problem-solving, religion, government, history, and the arts. This course fulfills the World Studies graduation requirement.</p>		

Course Name	AP Human Geography	   
Course Number	04004YA, 04004YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">• Central• North• West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite OR Corequisite		
Course Description <p>This course will follow College Board's suggested curriculum designed to parallel college-level Human Geography courses. AP Human Geography introduces students to the systematic study of patterns and processes that have shaped the ways in which humans understand, use and alter the earth's surface. Students use spatial concepts and landscape analysis to examine human social organization and its environmental consequences and also learn about the methods and tools geographers use in their science and practice. There is an additional fee for materials. This course fulfills the World Studies graduation requirement. Students are strongly encouraged to take the Advanced Placement Exam.</p>		

Course Name	Contemporary World Issues	  
Course Number	GLS100Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">• North
Duration	<i>*Course length and schedule will be determined by Eastern Iowa Community College</i>	
Length		
Prerequisite	Accelerated AA Program; 2.5 GPA and proficient on all areas of ISASP.	
Course Description <p>This course is an interdisciplinary approach to the study of issues affecting life in the modern world. It identifies theoretical and topical areas of study as background and influences to major contemporary issues. Typical areas of discussion will address international politics, conflict, ecology, economy, and resource utilization. This course fulfills the World Studies graduation requirement. This course awards both DCSD elective credit and EICC college credit.</p>		





Course Name	US History	  
Course Number	04101YA, 04101YB C04101YA, C04101YB OL04101A, OL04101B	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite OR Corequisite		
Course Description U.S. History is a 2-semester course required of all 10th grade students. U.S. History is a continuation of the history sequence, started in grade 8. U.S. History covers the time period from 1865 through current modern issues. This course fulfills the US History graduation requirement.		




Course Name	AP US History	   
Course Number	04104YA, 04104YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central

Duration	1 Period ▾	<ul style="list-style-type: none">• North• West
Length	Yearlong ▾	
Prerequisite OR Corequisite		




Course Description




Following the College Board's suggested curriculum designed to parallel college-level U.S. History courses. AP U.S. History courses provide students with the analytical skills and factual knowledge necessary to address critical problems and materials in U.S. History. Students learn to assess historical materials and to weigh the evidence and interpretations presented in historical scholarship. The course examines the discovery and settlement of the New World through the recent past. There is an additional fee for materials. **This course fulfills the US History graduation requirement.** Students are strongly encouraged to take the Advanced Placement Exam.

Course Name	US History to 1877	   	
Course Number	HIS151Y		
Total Course Credit	0.50 Credit ▾		This year, this course can run at: <ul style="list-style-type: none">● North
Duration	<i>*Course length and schedule will be determined by Eastern Iowa Community College</i>		
Length			
Prerequisite	Accelerated AA Program; 2.5 GPA and proficient on all areas of ISASP.		
Course Description The study of political, cultural, social and economic developments in North American colonies and the United States from discovery through Reconstruction. Historical perspective and critical analysis are emphasized. This course fulfills the US History graduation requirement. This course awards both DCSD elective credit and EICC college credit.			





Course Name	Economics	  
Course Number	04201Y C04201Y OL04201	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> Central Mid-City North West
Duration	1 Period ▾	
Length	Semester ▾	





Prerequisite OR Corequisite		
Course Description This course is a study of the basic principles and problems of economics and is centered on how society produces and distributes the goods and services in a market economy. This course fulfills the Economics graduation requirement.		

Course Name	AP Microeconomics	  
Course Number	04204YA	
Total Course Credit	0.50 Credit ▾	
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite		This year, this course can run at: <ul style="list-style-type: none"> • Central • North • West
Course Description AP Microeconomics is an introductory college-level economics course. Students cultivate their understanding of the principles that apply to an economic system as a whole by using principles and models to describe economic situations and predict and explain outcomes with graphs, charts, and data as they explore concepts such as economic measurements, markets, models, and policies. Students are strongly encouraged to take the corresponding Advanced Placement Exams. This course fulfills the Economics graduation requirement.		




Course Name	<u>AP Macroeconomics</u>	  
Course Number	04204YB	
Total Course Credit	0.50 Credit ▾	
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	AP Microeconomics	This year, this course can run at: <ul style="list-style-type: none"> • Central • North • West
Course Description AP Macroeconomics is an introductory college-level economics course. Students cultivate their understanding of the principles that apply to an economic system as a whole by using principles and models to describe economic situations and predict and explain outcomes with graphs, charts, and data as they explore concepts such as economic measurements, markets, models, and policies. Students are		





strongly encouraged to take the corresponding Advanced Placement Exams. **This course fulfills the Financial Literacy and Economics graduation requirements.**




Course Name	Principles of Macroeconomics	   
Course Number	ECN120Y	
Total Course Credit	0.50 Credit ▾	
Duration	<i>*Course length and schedule will be determined by Eastern Iowa Community College</i>	
Length		
Prerequisite	Accelerated AA Program; 2.5 GPA and proficient on all areas of ISASP.	
Course Description This course discusses issues confronting society as a result of economic scarcity. It examines the systematic approach to these issues as it has developed in markets and government combined to determine the economic decision-making process. Emphasis is placed on the fiscal and monetary policies of government, undertaken to modify the instability that occurs in the private sectors. This course includes the importance of international trade. This course fulfills the Economics graduation requirement. This course awards both DCSD elective credit and EICC college credit.		

Course Name	Principles of Microeconomics	   
Course Number	ECN130Y	
Total Course Credit	0.50 Credit ▾	
Duration	<i>*Course length and schedule will be determined by Eastern Iowa Community College</i>	
Length		
Prerequisite	Accelerated AA Program; 2.5 GPA and proficient on all areas of ISASP.	
This year, this course can run at: <ul style="list-style-type: none">North		

Course Description This course examines how the market system resolves the economic problems of scarcity. Topics explored include, supply and demand theory, the varying degrees of competition and imperfection found in the market, consumer choice, firm’s production cost in the short run and the long run, and firm’s output and the pricing and employment of resources. The impact of international trade and finance will also be discussed. This course fulfills the Economics graduation requirement. This course awards both DCSD elective credit and EICC college credit.

Course Name	Sociology 1	  
Course Number	04258YA C04258YA OL04258A	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	10-11-12 grade	
Course Description <p>This course concerns the interaction of social groups in our society. It is designed to give students knowledge of the various social relationships, behavioral patterns, social progresses and systems that are embedded in their culture. This course fulfills the Behavior Science graduation requirement.</p>		





Course Name	Introduction to Sociology	   
Course Number	SOC110Y	
Total Course Credit	0.50 Credit ▾	
Duration	<i>*Course length and schedule will be determined by Eastern Iowa Community College</i>	
Length		
Prerequisite	Accelerated AA Program; 2.5 GPA and proficient on all areas of ISASP.	
Course Description This course introduces students to a framework of thinking that involves theories in social structure, structural functionalism, symbolic interaction, feminism, and conflict theories, with respect to family, education, economic stratification, poverty, race, ethnic inequality, gender, family, socialization, government, politics, violence, crime and religion. This course satisfies the Behavior Science graduation requirement. This course awards both DCSD elective credit and EICC college credit.		

Course Name	Psychology 1	  
Course Number	04254YA C04254YA OL04254A	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central

Duration	1 Period ▾	<ul style="list-style-type: none">● Mid-City● North● West
Length	Semester ▾	
Prerequisite	10-11-12 grade	





Course Description

This is an in-depth exploration of human behavior patterns. The ability to recognize concepts and perform analysis of complex material is recommended for students taking this course. Areas presented include the brain and nervous system, learning and memory, maladjusted behavior and current treatment styles and scientific practices. **This course fulfills the Behavior Science graduation requirement.**

Course Name	AP Psychology	   
Course Number	04256YA, 04256YB	
Total Course Credit	1.00 Credit ▾	
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite OR Corequisite		This year, this course can run at: <ul style="list-style-type: none">• Central• North• West

Course Description

Following the College Board’s suggested curriculum designed to parallel a college-level psychology course, AP Psychology courses introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals, expose students to each major subfield within psychology, and enable students to examine the methods that psychologists use in their science and practice. There is an additional fee for materials. Students are strongly encouraged to take the Advanced Placement Exam. **This course satisfies the Behavior Science graduation requirement. This course awards general elective credit.**

Course Name	Intro to Psychology	   
Course Number	PSY111Y	
Total Course Credit	0.50 Credit ▾	
Duration	<i>*Course length and schedule will be determined by Eastern Iowa Community College</i>	
Length		
Prerequisite	Psychology; 2.5 GPA and proficient on all areas of ISASP.	

This year, this course can run at:




- North

Course Description

This college level course will examine the fundamentals of behavior. The course is designed to familiarize students with human behavior, how it is studied and the applications of the results of that study.





Theoretical issues, comprehension or research findings and research techniques will also be examined.

This course satisfies the Behavior Science graduation requirement. This course awards both DCSD elective credit and EICC college credit.

Course Name	US Government	  
Course Number	04151K C04151K OL04151	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central • Mid-City • North • West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite		

Course Description


This course is a study of the workings and functions of the American political system. Topics include the Constitution, the three branches of government, citizenship, and American politics. **This course fulfills the US Government graduation requirement.**





Course Name	AP US Government & Politics	   
Course Number	04157YA, 04157YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central • West • North
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite OR Corequisite		

Course Description

Following the College Board's suggested curriculum designed to parallel college-level U.S. Government and Politics courses, this course provides students with an analytical perspective on government and politics in the United States, involving both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. The course generally covers the constitutional underpinnings of the U.S. government, political beliefs and behaviors, political parties and interest groups, the institutions

and policy process of national government and civil rights and liberties. There is an additional fee for materials. **This course fulfills the US Government graduation requirement.** Students are strongly encouraged to take the Advanced Placement Exam.



Course Name	AP Humanities Guided Study	 <p>This year, this course can run at:</p> <ul style="list-style-type: none"> • Central • West • North
Course Number	043021	
Total Course Credit	No Credit ▾	
Duration	1 Period ▾	
Length	Quarter ▾ Quarter 3	
Prerequisite OR Corequisite		
Course Description This course would be for any student taking an AP English and/or an AP Social Studies course that wishes to take the corresponding AP Exam. Focus during the time will be preparation for the AP Exam. This course will run Quarter 3 to best align with the May testing dates.		



Course Name	American National Government	   
Course Number	POL111Y	
Total Course Credit	0.50 Credit ▾	
Duration	<i>*Course length and schedule will be determined by Eastern Iowa Community College</i>	
Length		
Prerequisite	Accelerated AA Program; US Government OR AP US Government & Politics; 2.5 GPA and proficient on all areas of ISASP.	


Course Description

This course is a survey of American government and politics. It includes discussion of the historical foundations and fundamental principles of American democracy, the basic institutions of government, the fundamental rights of citizens and the public policy process. This course fulfills the Government graduation requirement, only for students in the Accelerated AA Program. **This course fulfills the US Government graduation requirement. This course awards both DCSD elective credit and EICC college credit..**

General Elective Course Descriptions

Course Name	Contemporary American Conflicts	 
Course Number	04110Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite		
Course Description Deeper interest in how previous conflicts have gotten us to this point; impact on the United States and our position in the world; How has previous American Conflict led to social, economic and political impact on the United States. This course awards general elective credit.		



Course Name	Contemporary Culture in the US	 
Course Number	04106Y OL04106	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite		
Course Description <p>This is an interdisciplinary course that will focus on current events which impact students, their communities and the nation. By using theories, frameworks and a process for critical thinking, students will develop a critical analysis to comprehend how these events impact the community and world in which we live. This course awards general elective credit.</p>		


Course Name	Criminology	
Course Number	04165Y OL04165	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central

Duration	1 Period ▾	<ul style="list-style-type: none">● Mid-City● North● West
Length	Semester ▾	
Prerequisite	10-11-12 grade	


Course Description


Students will gain a clear understanding of the causes of crime, its consequences, and an accurate knowledge of the workings of our criminal justice system. An examination of past and current case studies will allow students to analyze legal issues, debate procedures, and predict outcomes as they collaborate to apply learning to real-life situations within the American criminal justice system. This course will examine all issues from a philosophical standpoint: discussing and debating the principles, theories, and values of the American criminal justice system. **This course awards general elective credit.**

Course Name	Philosophy	 
Course Number	04306Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite		
Course Description Students will engage in the basic ideas and thoughts that every person has to deal with. Students will work collaboratively with staff and peers to develop an understanding of the major parts of western philosophy and thought. The questions that students will engage in will include but not be limited to: What is justice? How do I know the difference between right and wrong? What does it mean to have knowledge? Students will journey through the great thoughts and philosophers of the Western World. Philosophy is a chance to explore these questions and more—and to challenge our own thinking! This course awards general elective credit.		


Course Name	Early Western Civilization (to 1700)	
Course Number	04063YA	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central • Mid-City • North • West
Duration	1 Period ▾	
Length	Semester ▾	

Prerequisite OR Corequisite		
Course Description Includes a study of the main concepts which western culture has inherited from the past. Such concepts as Greek democracy, Judeo-Christian ethical concepts, Roman Law, Medieval social and economic systems, Renaissance and Reformation ideas, English parliamentary system, beginning of Modern science, market economy of the 16th century and the ideas of the Enlightenment will be included. This course awards general elective credit.		

Course Name	<u>Modern Western Civilization (since 1700)</u>	
Course Number	04065YB	
Total Course Credit	0.50 Credit ▾	
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite		This year, this course can run at: <ul style="list-style-type: none"> • Central • Mid-City • North • West
Course Description This course, which can be taken separately, is a world history course which continues the historical sequence of Western Civilization. It is based around the political lives, experiences, innovations and political behavior of people from the French Revolution to the present. By studying more significant events of this century, based upon their derivations from the nineteenth century, the student will have a better understanding of the world we live in and the reason for why things appear as they are. This course awards general elective credit.		

Course Name	<u>World Religions</u>	
Course Number	04062Y OL04062	
Total Course Credit	0.50 Credit ▾	
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite		This year, this course can run at: <ul style="list-style-type: none"> • Central • Mid-City • North • West
Course Description		

In this course students will explore the traditions of Hinduism, Buddhism, Judaism, Christianity, and Islam. We will examine the history, structure, and practice of each religion. Students will be expected to read the sacred writings from each tradition and evaluate them from an academic perspective. In this class we will also be completing a project examining a religion and its impact on our world. **This course awards general elective credit.**

Course Name	Comparing History and Hollywood	
Course Number	04109K OL04109	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central • Mid-City • North • West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite		

Course Description

In today's age children and adults alike are presented with information that may or may not be true through various media platforms including social media, news outlets, and movies. This course allows students to be informed citizens determining fact from fiction using various sources and platforms. **This course awards general elective credit.**

Course Name	Student Senate/Student Council	This year, this course can run at: <ul style="list-style-type: none"> • Central • North • West
Course Number	22101IA, 22101IB, 22101IC, 22101ID	
Total Course Credit	0.25 Credit ▾	
Duration	1 Period ▾	
Length	Quarter ▾ , Repeatable	
Prerequisite OR Corequisite	Elected by student body	

Course Description

Open to duly elected officers and student senate members only. This course is designed to provide the "Student Senate" the opportunity of meeting, learning and conducting "Senate" activities in accordance with the principles of formal and informal parliamentary law on a regularly scheduled basis. (This course does not replace the American Government requirement.) **This course awards general elective credit.**

Course Name	Student Page Iowa General Assembly	This year, this course can run at: <ul style="list-style-type: none"> • Central • Mid-City • North • West
Course Number	IowaPage	
Total Course Credit	TBD	
Duration	All Day	
Length	Semester ▾	
Prerequisite OR Corequisite	Elective and by application only	

Course Description




(When the legislature is in session.) Students chosen and employed by the Iowa General Assembly to serve as a Student Page (duties include: assisting State Representatives, State Senators, local patrons; serving as capitol guides, delivering messages, etc.) shall be given **elective credit** for successful completion of Page duties.




Course Name	Independent Study: Social Sciences and History	This year, this course can run at: <ul style="list-style-type: none"> • Central • Mid-City • North • West
Course Number	04997I	
Total Course Credit	Determined by Proposal, Repeatable	
Duration	Determined by Proposal	
Length	Determined by Proposal	
Prerequisite OR Corequisite	DSCD Independent Study Proposal	



Course Description

Designed to allow students to pursue an area of study not already available. Before registering, the student must secure a faculty advisor within the social studies department who will support the student's request and is willing to supervise the student's program. **The [DSCD Independent Study Proposal](#) must be completed by the student no later than the quarter prior to the course scheduled quarter.** Schedule is determined by the student and faculty advisor. **This course awards general elective credit.**



Concurrent Enrollment Course Descriptions

Course Name	Choices and Changes	  	
Course Number	HUM110Y		
Total Course Credit	0.50 Credit ▾		This year, this course can run at: <ul style="list-style-type: none">North
Duration	<i>*Course length and schedule will be determined by Eastern Iowa Community College</i>		
Length			
Prerequisite	Accelerated AA Program; 2.5 GPA and proficient on all areas of ISASP.		
Course Description <p>This course offers students an opportunity to explore ways in which the Humanities are integral in their personal and work lives, especially as they face change and make decisions. The course will explore works of fiction, non-fiction, poetry, history, philosophy, and art, and apply themes from these works to their own lives. This course awards both DCSD elective credit and EICC college credit.</p>			

Course Name	US History since 1877	  	
Course Number	HIS152Y		
Total Course Credit	0.50 Credit ▾		This year, this course can run at: <ul style="list-style-type: none">North
Duration	<i>*Course length and schedule will be determined by Eastern Iowa Community College</i>		
Length			
Prerequisite	Accelerated AA Program; 2.5 GPA and proficient on all areas of ISASP.		
Course Description The study of the political, cultural, social, and economic developments from 1877 to the present. Historical perspective and critical analysis are emphasized. <i>This course has been designated as diversity rich.</i> This course fulfills the US History graduation requirement. This course awards both DCSD elective credit and EICC college credit..			

Course Name	Developmental Psychology	 
Course Number	PSY121Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> North
Duration	<i>*Course length and schedule will be</i>	

Length	determined by Eastern Iowa Community College	
Prerequisite	Accelerated AA Program; 2.5 GPA and proficient on all areas of ISASP.	
Course Description This course is designed to provide the student with an understanding of the process and interrelationship of physical, emotional, intellectual, and social evolution in the individual. Attention is given to these human potentials throughout the life-cycle from conception to death. This course awards both DCSD elective credit and EICC college credit..		

Course Name	Industrial & Organizational Psychology	 
Course Number	PSY213Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">• North
Duration	<i>*Course length and schedule will be determined by Eastern Iowa Community College</i>	
Length		
Prerequisite	Accelerated AA Program; 2.5 GPA and proficient on all areas of ISASP.	
Course Description <p>This course is a study of psychology as a guide to the relationship of people in industry. This course is designed to help each student develop an awareness of needs, sentiments, and attitudes toward self and others in an organizational setting. Organizational problems are anticipated and preventative means are studied. This course awards both DCSD elective credit and EICC college credit..</p>		

Physical and Health Education


Graduation Requirement: 2.5 units of credit or 5 quarter courses <i>Students must choose one course from each category, as well as, have one physical education course per year.</i>				
Health	Foundations	Physical Education		
Health Education	Foundations of PE	Physical Education	Lifeguarding	Adventure Education
		Strength and Conditioning 1	Strength and Conditioning 2	Personal Wellness

General Elective credit options		
Athletic Health 1	Athletic Health 2	Sports Officiating

JROTC Credit Options			
AJROTC Level 1	AJROTC Level 2	AJROTC Level 3	AJROTC Level 4


JROTC courses shall count towards a student's physical education requirement each year.


Graduation Requirement Course Descriptions

Course Name	Health Education	
Course Number	08051Y C08051Y OL08051Y	
Total Course Credit	0.50 Credit ▾	
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite		This year, this course can run at: <ul style="list-style-type: none"> • Central • Mid-City • North • West


Course Description


This course is designed to assist students in developing lifelong positive attitudes and behaviors, and making wise decisions related to their personal health. Study will include personal and community health; mental, emotional, and social health; injury prevention and safety; nutrition and physical activity; alcohol, tobacco, and other drugs; growth, development, and sexual health. Central themes are the acceptance of personal responsibility for lifelong health, respect for and promotion of the health of others, an understanding of the process of growth and development, and informed use of health-related information, products, and services. **This course fulfills the Health Education graduation requirement.**


Course Name	Foundations of PE	
Course Number	08016 OL08016	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite		
Course Description <p>Foundations of PE is designed to practice and develop skills in activities that will help students maintain fitness throughout their life. Students will assess fitness levels in the following areas: cardiovascular endurance, flexibility, muscular strength and muscular endurance, and set personal fitness goals. Students will explore fitness activities designed to improve all areas of fitness, and will be introduced to life-long activities designed to increase their likelihood of exercising in the future. Students will understand the benefits that regular exercise can provide for a person’s mental, physical, and social health. This course fulfills the Foundations of PE graduation requirement.</p>		

Course Name	Physical Education	
Course Number	08001Y 08001YA 08001YB 08001YC 08001YD 08001YEB C08001Y OL08001Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	Foundations of PE	
Course Description <p>Students in Physical Education will explore various types of activities throughout the quarter including:</p> <ul style="list-style-type: none">● Lifelong Recreational Activities (Individual/Dual) Students will learn a variety of rules skills fundamentals and strategies in a variety of individual and dual sport activities. Safety and sportsmanship will be emphasized.		

- **Team Games, Activities, and Sports (Group)** Students will learn a variety of rules, skills, fundamentals, and strategies in multiple team activities. Safety and sportsmanship will be emphasized. Activities will include but not limited to: Basketball, Soccer, Volleyball, Floor Hockey, Ultimate Games, Non-traditional Games, Flag Football, and Diamond Sports.

Course Name	Unified Physical Education	
Course Number	08001YU	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	Foundations of PE	
Course Description <p>Unified Physical Education provides a unique opportunity for students with and without disabilities to come together through ongoing educational and physical activities. The Unified Physical Education course is structured around the national physical education standards and grade-level outcomes, which include gaining the knowledge and skills necessary to maintain a health-enhancing level of fitness. Additionally, the class supports the development of leadership skills for all students, and the empowerment of ALL students to foster an inclusive class and school-wide environment.</p>		

Course Name	Adapted Physical Education	
Course Number	08049Y OL08049	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	Approved by physician or current goals in the IEP	
Course Description <p>Davenport high schools offer a course in adapted physical education for those students who cannot participate in the regular program due to medical or motor restrictions. Following the necessary referral from the family physician, a selection of activities is offered to meet the individual's needs.</p>		


Course Name	Lifeguarding	
Course Number	08010K	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite	Must be at least 15 years old at the beginning of this course; A swimming skills pretest is required	

Course Description


Swim-Tread-Swim Sequence ■ Swim 150 yards using the front crawl, breaststroke or a combination of both. - Swimming on the back or side is not permitted. - Swim goggles are allowed. ■ Maintain position at the surface of the water for 2 minutes by treading water using only the legs. ■ Swim 50 yards using the front crawl, breaststroke or a combination of both.


Timed Event Complete a timed event within 1 minute, 40 seconds. ■ Starting in the water, swim 20 yards. - The face may be in or out of the water. - Swim goggles are not allowed. ■ Surface dive (feet-first or head-first) to a depth of 7 to 10 feet to retrieve a 10-pound object. ■ Return to the surface and swim 20 yards on the back to return to the starting point, holding the object at the surface with both hands and keeping the face at or near the surface. ■ Exit the water without using a ladder or steps.

There is an additional fee of \$50.00 for this course that covers the cost of materials, certification, and a rescue mask.


Course Name	Adventure Education	
Course Number	08004K	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite	Successfully passed both Foundations of PE and one other PE course. Juniors/Seniors only. Must have access to transportation.	
Course Description <p>Adventure Ed will provide students the opportunity to engage in fitness and leisure activities right here in the Quad Cities - both outdoor and in! Outdoor experiences may include biking, hiking, kayaking, canoeing, basic survival skills, orienting skills, fishing, archery, frisbee golf, and golf. Indoor activities may include yoga, bowling, axe throwing, ice skating and more. Students will engage with community partners</p>		

to experience the variety of options available in our area; activities are dependent upon weather and accessibility. **There may be an additional fee for participation in activities.**


Course Name	Strength and Conditioning 1	
Course Number	08009YA 08009YAEB 08009YA 08009YB 08009YC 08009YD OL08009YA	
Total Course Credit	0.50 Credit ▾, repeatable in same year for general elective credit	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite	Foundations of PE	
Course Description <p>Provides an alternative to our traditional PE class offered. This course is designed to familiarize the student to an approach at athletic conditioning and strength training. Students will be instructed in basic principles of- strength training and conditioning, progressive development, sport performance and injury prevention.</p> <p>This course introduces foundational lifting skills. The purpose of this class is to learn different movements and exercises in the realm of strength and speed. This class teaches proper technique of power, plyometric and strength movements, weight room safety, spotting techniques, stretching and mobility exercises, along with speed and conditioning movements. A fitness plan will be used as an assessment tool, where students track their progress in class.</p>		

Course Name	Strength and Conditioning 2	
Course Number	08009YE 08009YEB	
Total Course Credit	0.50 Credit ▾, repeatable in same year for general elective credit	This year, this course can run at: <ul style="list-style-type: none"> ● Central ● North ● West
Duration	1 Period ▾	
Length	Semester ▾	


Prerequisite	Strength and Conditioning 1	
Course Description Provides an alternative to our traditional PE class offered. This course is built on knowledge and skills acquired in Strength and Conditioning 1. Students will perform- advanced weight training movements, speed and agility training, and metabolic conditioning. This class is a percentage based program that is individually tailored to each student's max in specific strength exercises.		

Course Name	Personal Wellness	
Course Number	08005Y C08005Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	Foundations of PE	
Course Description <p>Whether you are looking to improve your overall physique, gain strength, and flexibility, or live a healthier lifestyle, Personal Wellness class will aid you in your goals and expectations. This program provides opportunities for exploration of a wide variety of lifetime activities that support wellness. Students will develop personal workout plans that embed community resources and align with personal strengths and interests.</p>		

General Elective Course Descriptions

Course Name	Athletic Health	
Course Number	14062Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	Health Education	
Course Description <p>This course is designed for the student interested in sports medicine, the health care of athletes and the physically active. The course will focus on the prevention, recognition, and treatment of injuries that occur</p>		

during physical activity or athletics. Basic knowledge of anatomy and physiology, emergency first aid and the discussion of a variety of athletic injuries will be taught in the traditional classroom format.


Course Name	Sports Officiating	
Course Number	08019I	
Total Course Credit	0.25 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West● MidCity
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite	Health Education	
Course Description <p>This course is designed for the student interested in receiving certification to become a sports official in Iowa. The course will focus on rules of the games, official methods and procedures.</p>		

Junior Reserve Officer Training Corps Programs (JROTC)


Army JROTC Course Descriptions (AJROTC)


For more information on this contracted course pathway, please visit the AJROTC website here:


<https://www.usarmyjrotc.com/army-junior-rotc-program-overview/>

Course Name	AJROTC Level 1	
Course Number	09051KA, 09051KB 09051KC, 09051KD	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central
Duration	2 Periods ▾	
Length	Semester ▾	
Prerequisite		
Course Description <i>"The Emerging Leader"</i> - Leadership, Education and Training (LET) Level 1: This course is the first of the four core courses in the Army JROTC program and supports 22 lessons designed for first-year Cadets. Because the central focus of the JROTC program is to help develop strong leaders and model citizens, the first-year Cadets are introduced to content that will help their inner leader to emerge. The knowledge, skills and abilities acquired in this unit are covered in six chapters. Course counts towards the Foundations		

of Physical Education graduation requirement in 2nd and 4th quarters. Key Focus Areas: *JROTC Foundations, Personal Growth and Behaviors, Team Building, Decision Making, Health and Fitness, Service Learning*

Course Name	AJROTC Level 2	
Course Number	09052KA, 09052KB 09052KC, 09052KD	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central
Duration	2 Periods ▾	
Length	Semester ▾	
Prerequisite OR Corequisite	AJROTC Level 1	
Course Description <i>“The Developing Leader” - Leadership, Education and Training (LET) Level 2:</i> This course builds upon the mastery of LET 1 skills and abilities, providing Cadets with new and more challenging opportunities in leadership development. There are 24 active-learning lessons within eight chapters. <u>Key Focus Areas:</u> <i>Leadership Development, Personal Growth and Behaviors, Team Building, First Aid, Decision Making, Health and Fitness, Service Learning, Government and Citizenship</i>		

Course Name	AJROTC Level 3	
Course Number	09053KA, 09053KB 09053KC, 09053KD	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central
Duration	2 Periods ▾	
Length	Semester ▾	
Prerequisite	AJROTC Level 2	
Course Description <i>“The Supervising Leader” - Leadership, Education and Training (LET) Level 3:</i> This course builds upon the mastery of LET 1 and 2 skills and abilities, providing Cadets with new and more challenging opportunities as a leader by overseeing planning, project implementation and team personnel. Cadets at this level can acquire battalion staff positions and responsibilities and help integrate improvements in the local JROTC program and community. There are 20 active-learning lessons within seven chapters. <u>Key Focus Areas:</u> <i>Leadership Development, Personal Growth and Behaviors, Team Building, Decision Making, Health and Fitness, Service Learning, Government and Citizenship</i>		

Course Name	AJROTC Level 4	
Course Number	09054KA, 09054KB 09054KC, 09054KD	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central
Duration	2 Periods ▾	
Length	Semester ▾	
Prerequisite	AJROTC Level 3	
Course Description <i>“The Managing Leader” - Leadership, Education and Training (LET) Level 4:</i> This course provides Cadets multiple opportunities to manage and lead in the battalion, in the school and in their respective communities. The LET 4 Cadet is ready to assume responsibilities and manage others. There are 12 active-learning lessons within six chapters. <u>Key Focus Areas:</u> <i>Leadership Development, Personal Growth and Behaviors, Team Building, Health and Fitness, Service Learning, Government and Citizenship</i>		

NOTE: Enrollment (initial and continued) in Army JROTC is contingent upon certain factors, of which school counselors will ensure students are aware. Students wishing to enroll must demonstrate an acceptable standard of academic achievement, maintain an acceptable standard of conduct, demonstrate a satisfactory class attendance record and be able to participate in the school’s physical education program. Wear of the Army JROTC uniform, generally once a week and during special events, as well as adherence to proper grooming and appearance standards are also required. The Senior Army JROTC Instructor can recommend students for disenrollment to administration who fail to meet academic, behavioral, participatory and/or physical requirements and standards.

Annex A to U.S. Army Cadet Command Regulation 145-2 governs Army JROTC programs:

https://www.usarmyjrotc.com/wp-content/uploads/2022/08/Annex_A_CCR_145-2_12AUG22.pdf

Career and Technical Education (CTE)

Career and Technical Education or CTE provides students in Davenport Schools a competitive advantage for high-wage, high-skill, high-demand careers. These pathways are built to provide students with the academic and technical skills, knowledge, and training necessary to succeed in future careers, and are aligned to industry standards and needs within our community.

Davenport Schools currently has 15 CTE Pathways for students. Students within all schools are encouraged to explore their career options and take advantage of these pathways at any point in their high school career. Each CTE pathway has a beginning, intermediate, advanced, and capstone course options for students, with students being expected to take all courses in a pathway. All CTE pathways are aligned with local career opportunities, community college pathways, and four-year institutions.

All capstone courses require a program application, due by April 26, 2024. You can find that application here: <https://bit.ly/dcsdcapstone> Students will be informed of the status of their application via school email by the end of May.

Davenport Community School District's Career and Technical Education Pathways are divided up into five Service Areas:

- *Business, Finance, Marketing, Management*
- *Human Services*
- *Health Services*
- *Applied Science*
- *Information Solutions*

*All students are encouraged, but not required, to take the **Employability Skills** course upon entrance into their CTE Pathway. This will prepare them for the real world learning experiences throughout their career.*


CTE Pathway Options				
	Beginning	Intermediate	Advanced	Capstone
Accounting and Financial Services	Business Basics	Principles of Accounting	CSC110: Introduction to Computers	ACC146: Managerial Accounting
		Managing Personal Finance	ACC142: Financial Accounting	
Marketing and Management	Business Basics	Social Media Marketing	BUS102: Introduction to Business	MGT101: Principles of Management
		Principles of Accounting	MKT110: Principles of Marketing	Sports and Entertainment Marketing


CTE Pathway Options				
	Beginning	Intermediate	Advanced	Capstone
Computer Science	Computer Science Essentials	AP Computer Science Principles	AP Computer Science A	Vocational Computer Science
			Cybersecurity	Software Engineering Registered Apprenticeship
Graphic Design	Introduction to 2-D Art (Drawing and Painting)*	Computer Graphics and Design 1*	Computer Graphics and Design 2*	Motion Graphics/Video*
	Introduction to Digital Arts (Comp Graphics, Photography)*	Social Media Marketing		
Culinary Arts	Foods	International Foods: Asia, S. America, & the Caribbean	Fundamentals of Baking	ProStart
	Advanced Foods	International Foods: Europe & Africa		
Early Childhood Education	Child Development and Parenting 1	Child Development and Parenting 2	ECE 1	ECE 3
			ECE 2	
K-12 Education	Educational Foundations	SDV130: Career Exploration	PSY111: Introduction to Psychology*	EDU213: Introduction to Education
				Teacher Assistant
Family and Community Services	Interpersonal Dynamics	Textile Technologies	Independent Living	Interior Design and Housing
		Advanced Textiles		
Public Safety	Explorers: Public Safety	Criminology*	PSY111: Introduction to Psychology*	EMS202: Emergency Medical Technician
		Forensic Science*		
Health Sciences	Principles of Biomedical Science	Human Body Systems	Medical Interventions	HSC172: Nurse Aide
				Nurse Assistant Registered Apprenticeship



CTE Pathway Options				
	Beginning	Intermediate	Advanced	Capstone
Automotive	Basic Auto	Introduction to Diesel Mechanics	Auto Technology 1	Auto Technology 2
		Advanced Auto		Automotive Technician Specialist Registered Apprenticeship
Construction	Construction Technologies 1	Construction Technologies 2	Construction Technologies 3	Student Built Home
			Wood Technologies	
Engineering and Engineering Technologies	Introduction to Engineering Design	Principles of Engineering	Civil Engineering and Architecture	Engineering Design and Development
Advanced Manufacturing	Introduction to Engineering Design	Metals, Materials, and Processes	Advanced Metals, Materials, and Processes	Computer Integrated Manufacturing
				Machinist Registered Apprenticeship
Welding	Basic Mig Welding	Advanced Welding	Vocational Welding 1	Vocational Welding 2
	Basic Stick Welding			Welding Registered Apprenticeship

**Course is cross-listed with another department. Please see that department for the course description.*

CTE Pathway Options				
	Beginning	Intermediate	Advanced	Capstone
Advanced Manufacturing	Introduction to Engineering Design	Machining	Advanced Machining	Computer Integrated Manufacturing
				CNC Machining Registered Apprenticeship


Course Name	Machining	
Course Number	13055KA	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite		
Course Description <p>This is an introductory course in the use of metal as a building material. Students will learn to turn pieces of metal into useful items through the use of forge and foundry machine tools, grinding and cutting equipment Safety will be given special emphasis. There is an additional fee for materials.</p>		


Course Name	Advanced Machining	
Course Number	13055KB	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite	Machining	
Course Description <p>The student will gain skills by building personal projects utilizing the skills acquired from the basic course. The occupations associated with the various areas, their requirements for entrance into the job market, and the technologies of the modern metalworking industries will be studied. There is an additional fee for materials.</p>		


Course Name	Computer Integrated Manufacturing (CIM)	 
Course Number	21022KA, 21022KB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> ● West
Duration	2 Periods ▾	


Length	Semester ▾	
Prerequisite OR Corequisite	Principles of Engineering OR Advanced Machining	
Course Description This course builds on computer solid modeling skills. Students use CNC equipment to produce actual models of their three-dimensional designs. Fundamental concepts of robotics used in automated manufacturing and design are included.		

CTE Pathway Options				
	Beginning	Intermediate	Advanced	Capstone
Automotive	Basic Auto Mechanics	Introduction to Diesel Mechanics	Auto Technology 1	Auto Technology 2
		Advanced Auto		Automotive Technician Specialist Registered Apprenticeship


Course Name	Basic Auto Mechanics	
Course Number	20103K	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite		
Course Description <p>This is an introductory course dealing with the importance of construction and operating principles of the modern automobile. Operating systems such as brakes, electrical and basic engine construction and operation will be covered in both textbook (theory) and lab (practical) instruction.</p>		

Course Name	Introduction to Diesel Mechanics	
Course Number	20107K	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite	Basic Auto Mechanics	
Course Description <p>Rolling coal, pushing dirt, harvesting the fields, or heading down the tracks or highway, students will be introduced to diesel engine repair and maintenance. An introductory level course which allows for students to gain a base knowledge of diesel tasks and procedures commonly practiced by today’s diesel technicians.</p> <p>Pre-req: Advanced Auto and junior/senior status.</p>		

Course Name	Advanced Auto	
Course Number	20104K	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite	Basic Auto Mechanics	
Course Description A continuation of Basic Auto Mechanics, this course deals with service procedures and repair techniques. The use of modern diagnosis protocols dealing with computerized controls will also be covered. Occupational outlook and preparation are stressed.		

Course Name	Auto Technology I	
Course Number	H20106KA, H20106KB, H20106KC, H20106KD	
Total Course Credit	3.00 Credits ▾	This year, this course can run at: <ul style="list-style-type: none"> • West
Duration	Early Bird + 1 Period ▾	
Length	Yearlong ▾	


Prerequisite OR Corequisite	Advanced Auto	
Course Description An ASE-structured classroom with multiple laboratory components, where the student will demonstrate the necessary learned skills such as mounting and balancing tires, performing regularly scheduled maintenance, diagnosing and repairing engines, troubleshooting check engine lights, servicing and repairing brakes, performing four wheel vehicle alignments, as well as other steering and suspension related repairs. This is a thorough introduction to the automobile that will culminate with the administration of three industry approved tests in the areas of: Maintenance and Light Repair, Brakes, and Steering and Suspension.		



Course Name	Auto Technology II	
Course Number	H20148KA, H20148KB, H20148KC, H20148KD	
Total Course Credit	3.00 Credits ▾	This year, this course can run at: <ul style="list-style-type: none">● West
Duration	Early Bird + 1 Period ▾	
Length	Yearlong ▾	
Prerequisite OR Corequisite	Auto Technology I and program application	
Course Description <p>This course will focus on the practical application of skills learned in Auto Technology I. The majority of time will be spent servicing customer vehicles. Students participating in this class will participate in a two-week internship at a local automotive dealership and will design, implement and produce a group project relating to the automotive industry. They will also operate the auto lab as a dealership service area scheduling all repair work and work schedules of the others in the class. An application must be completed. A screening process that takes into consideration attendance, discipline record, Auto Technology I grades and a recommendation from a teacher and counselor will be used to determine final participants.</p>		


CTE Pathway Options				
	Beginning	Intermediate	Advanced	Capstone
Accounting and Financial Services	Business Basics	Principles of Accounting	CSC110Y: Introduction to Computers	ACC146Y: Managerial Accounting
		Managing Personal Finance	ACC142Y: Financial Accounting	
Marketing and Management	Business Basics	Social Media Marketing	BUS102Y: Introduction to Business	MGT101Y: Principles of Management

CTE Pathway Options				
	Beginning	Intermediate	Advanced	Capstone
		Sports and Entertainment Marketing	Principles of Accounting	MKT110Y: Principles of Marketing

Work-based Learning Course Descriptions


Course Name	Employability Skills	 This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Course Number	22152Y	
Total Course Credit	0.50 Credit ▾	
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite		
Course Description <p>Students will complete assignments focused on their individual and career targets, while developing successful lifetime job search skills and career management tools. Students will also learn job search techniques, such as completing employment applications, preparing letters of application and resumes and participating in a mock interview. This course serves as a related course for cooperative work experience.</p>		



Course Name	Employment Strategy	 
Course Number	BUS106I	
Total Course Credit	0.25 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite	2.5 GPA and proficient on all areas of ISASP.	
Course Description <p>Students will complete assignments focused on their individual and career targets, while developing successful lifetime job search skills and career management tools. Students will also learn job search techniques, such as completing employment applications, preparing letters of application and resumes and participating in a mock interview. This course serves as a related course for cooperative work experience.</p>		


Course Name	Industry Collaborative Work Experience	 This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Course Number	22998I	
Total Course Credit	0.25 Credit ▾ , repeatable up to 2 credits per year	
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite	Employability Skills, Employment Strategies, or Advanced iJAG must be concurrently enrolled or successful completion	


Course Description
Note: Students must be enrolled in a related class, complete an application with the work-based learning coordinator for the building. Businesses in the community collaborate with the school by providing actual work experience and job training to the students. Students must work a minimum of 15 hours per week at a school-approved job in the retail, wholesale or service occupations. The work experience teacher will meet with each student during registration. The coordinator will assist students in arranging interviews and will regularly visit the student on the job, however, students are responsible for finding and maintaining employment. Students will earn one repeatable and fractional credit for every 120 hours of documented work hours.

Business, Finance, Marketing, and Management Service Area Course Descriptions

Course Name	Business Basics	
Course Number	12001Y C12001Y OL12001Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite		
Course Description Dive into the foundations of business with this course! Utilize advanced software to complete essential business tasks, identify what it takes to start and manage your own business, explore how marketing can make or break consumer decisions, and the role that accounting plays in all aspects of business. Experience business with actual scenarios to see if you can make it in the real world!		

Course Name	Managing Personal Finances	 
Course Number	22900Y C22900Y OL22900Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite		
Course Description Designed to teach students about all aspects of personal finance. It will include such things as evaluating and applying financial information, setting financial goals, exploring earning potential, investing and understanding the importance of saving. Satisfies graduation financial literacy requirement.		


Course Name	Principles of Accounting	
Course Number	12104Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite	Business Basics	
Course Description <p>Students will be able to successfully determine the profitability of a business. This course is designed for students wanting a basic principles course and could be used for preparation for advanced study in ACC142 and ACC146. Generally accepted accounting procedures will be presented, practiced and used.</p> <p>There is an additional fee for materials.</p>		




Course Name	Social Media Marketing	
Course Number	12169Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> ● Central ● North
Duration	1 Period ▾	

Length	Semester ▾	● West
Prerequisite OR Corequisite	Business Basics	



Course Description



Social media is changing how business is done around the world in almost every industry. This course is designed to help you understand how marketing has (and has not) changed due to the rise of social media, and obtain a clear perspective on what’s really going on in digital/social/mobile marketing. This course will allow you to understand consumers’ social interactions, examine the various social media channels available to marketers, learn how to build social marketing strategies, and practice how to track their effectiveness, all through interactive simulations.

Course Name	Sports & Entertainment Marketing	
Course Number	12163Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite	Business Basics	
Course Description <p>Sports & Entertainment Marketing is a comprehensive course that covers many aspects of the sports and entertainment field. Some of the areas discussed in the course include: The history and evolution of Sports & Entertainment Marketing (SEM), creating a brand/licensing, sponsorships, promotions, endorsements, ticket sales, communications, marketing, and careers in the SEM field. Projects are a large part of this course. Students will explore local community events to gain real- world, hands on experience, and make connections within the industry</p>		



Course Name	Introduction to Computers	  
Course Number	CSC110Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> Central North West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	Principles of Accounting OR Accelerated AA Program OR Business Teacher	



	Recommendation; 2.5 GPA and proficient on all areas of ISASP.	
Course Description An introduction to computers including: operating systems, word processing, spreadsheets/worksheets, databases, presentation programs, email, the internet, and certain related computer concepts. It will include student computer projects. This course awards college credit.		



Course Name	Financial Accounting	 
Course Number	ACC142Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	Principles of Accounting OR Accelerated AA Program OR Business Teacher Recommendation; 2.5 GPA and proficient on all areas of ISASP.	
Course Description <p>An introduction to the use of accounting in the decision making process. Information will be presented with a bias toward user orientation as opposed to preparer orientation. Course competencies will be developed in the areas of: Identifying the role of accounting in society, basic accounting and business terminology, concepts behind financial information, accepted accounting practices, analysis and interpretation of financial statements of sole proprietorships and corporations There is an additional fee for materials. This course awards college credit.</p>		

Course Name	Introduction to Business	 
Course Number	BUS102Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	Principles of Accounting; 2.5 GPA and proficient on all areas of ISASP.	
Course Description This course is designed to introduce the student to American contemporary business, its nature and		

environment. A survey course providing exposure to the social responsibilities of business, management, production, human resources, marketing, finance, quantitative methods, world business law. Recommended to be taken early in the business pathway. **This course awards college credit.**



Course Name	Principles of Management	 
Course Number	MGT101Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	BUS102Y or BUS102R: Introduction to Business; 2.5 GPA and proficient on all areas of ISASP.	
Course Description		

Course Name	Managerial Accounting	 
Course Number	ACC146Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">• Central• North• West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	ACC142Y or ACC142R: Financial Accounting; 2.5 GPA and proficient on all areas of ISASP.	
Course Description <p>This course emphasizes financial statement analysis, including the reporting of cash flows, and managerial accounting as it relates to decision-making and to the manufacturing environment. This course serves as a foundation for other accounting courses for students planning careers in accounting, as well as providing for the needs for students in business administration. There is an additional fee for materials. This course awards college credit.</p>		




Course Name	Principles of Marketing	 
Course Number	MKT110Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	BUS102Y or BUS102R: Introduction to Business; 2.5 GPA and proficient on all areas of ISASP.	
Course Description <p>This course provides a picture of basic marketing principles and practices; focuses upon customer-driven strategies to attract, keep, and grow targeted customers. Concepts covered include: Web selling and diversity issues, along with the global marketplace, branding, pricing, and ethical issues. A hands-on application project is also included. This course awards college credit.</p>		

CTE Pathway Options				
	Beginning	Intermediate	Advanced	Capstone
Computer Science	Computer Science Essentials	AP Computer Science Principles	AP Computer Science A	Vocational Computer Science
			Cybersecurity	Software Engineering Registered Apprenticeship

Information Solutions Service Area Course Descriptions




Course Name	Computer Science Essentials	 
Course Number	10013K	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite		
Course Description		

An entry level computer science course designed to expose students to a diverse set of computational thinking concepts, fundamentals, and tools, allowing them to gain understanding and build confidence. Students use visual, block-based programming and seamlessly transition to text-based programming with languages such as Python® to create apps and develop websites, and learn how to make computers work together to put their design into practice. They apply computational thinking practices, build their vocabulary, and collaborate just as computing professionals do to create products that address topics and problems important to them.

Course Name	AP Computer Science Principles	  
Course Number	H10015YA, H10015YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central • North • West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite OR Corequisite		



Course Description


Computer Science Principles is an introductory college-level computing course that introduces students to the breadth of the field of computer science. Students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They incorporate abstraction into programs and use data to discover new knowledge. Students also explain how computing innovations and computing systems—including the internet—work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical.

Course Name	AP Computer Science A	  
Course Number	H10014YA, H10014YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite OR Corequisite	Algebra 1 AND AP Computer Science Principles	


Course Description


This course focuses on further developing computational thinking skills through the medium of AndroidT App development for mobile platforms. The course utilizes industry-standard tools such as Android Studio, Java programming language, XML, and device emulators. Students collaborate to create original solutions to problems of their own choosing by designing and implementing user interfaces and Web-based databases.


Course Name	Cybersecurity	 
Course Number	10016KA, 10016KB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● West
Duration	2 Periods ▾	
Length	Semester ▾	
Prerequisite OR Corequisite	AP Computer Science A	
Course Description <p>Cybersecurity introduces the tools and concepts of cybersecurity and encourages students to create solutions that allow people to share computing resources while protecting privacy. Nationally, computational resources are vulnerable and frequently attacked; in Cybersecurity, students solve problems by understanding and closing these vulnerabilities. This course raises students’ knowledge of and commitment to ethical computing behavior. It also aims to develop students’ skills as consumers, friends, citizens, and employees who can effectively contribute to communities with a dependable cyber-infrastructure that moves and processes information safely.</p>		



Course Name	Vocational Computer Science	
Course Number	10298KA, 10298KB	
Total Course Credit	1.00 Credit ▾ , repeatable	This year, this course can run at: <ul style="list-style-type: none">● West
Duration	2 Periods ▾	
Length	Semester ▾	
Prerequisite OR Corequisite	Cybersecurity	
Course Description <p>This course will introduce the student to the service concepts, skill sets, career paths, and operations of the help desk industry. Students will master the role of a help desk analysis, navigate the help desk environment, and learn crucial problem solving skills. Through this course students will develop the “soft skills” and the “self-management skills” needed to deliver excellent customer support at the help desk. This course provides an overview of the help desk for individuals interested in pursuing a career in technical support. The course will integrate strong real-world computer support examples, case studies, and group/ team exercises to emphasize the concepts of the course.</p>		

CTE Pathway Options				
	Beginning	Intermediate	Advanced	Capstone
Construction	Construction Technology 1	Construction Technologies 2	Construction Technologies 3	Student Built Home
Non-Pathway Construction Courses:	Wood Technology 1	Wood Technology 2	Interim Creditials	

Course Name	Construction Technology 1	
Course Number	17002KA OL17002KA	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite		
Course Description Construction Technology 1 exposes students to career opportunities in the construction trades. Students will learn safety, tools, math and basic carpentry.		

Course Name	Construction Technology 2	
Course Number	17002KB	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite	Construction Technology 1	
Course Description <p>Construction Technology 2 enhances the skills teamed in Construction Technology 1 with increased emphasis on blueprint reading and symbols by creating a scaled structure. Construction Technology 2 advances a student for employment or continued education in the occupations of construction trades.</p>		

Course Name	Construction Technology 3	
Course Number	17002KC	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite	Construction Technology 2	
Course Description <p>This course will further a student's knowledge of the construction world. Construction Technology 3 will have an increased focus on the specialty areas of plumbing, mechanical (heating/AC) and electrical systems.</p>		


Course Name	Student Built Home	 
Course Number	CON170KA, CON170KB, CON171KA, CON171KB	
Total Course Credit	4.00 Credits ▾	This year, this course can run at: <ul style="list-style-type: none">● West
Duration	4 Periods ▾	
Length	Yearlong ▾	
Prerequisite	Construction Technology 2 Required, Construction Technology 3 suggested and Capstone Program Application; 2.5 GPA and proficient on all areas of ISASP.	
Course Description <p>CON:170 Building Construction Technique I provides practical application of selected construction techniques. Students learn construction techniques in preparation of flat concrete work as well as fundamentals of block laying and bricklaying techniques as they relate to basic construction. OSHA training, plumbing, framing, HVAC, roof sheathing and shingling will also be learned techniques.</p> <p>CON:171 Building Construction Techniques II provides practical application of selected construction techniques. Students learn construction techniques in floor, wall and ceiling systems, stair construction and interior finishing skills.</p> <p><i>Students must complete the CTE Capstone Application Process for enrollment in this course.</i></p> <p>12 total college credits</p> <p>Tools, equipment and a hard hat will be provided. Safety glasses, work shoes and work clothes must be furnished by the student. An application must be completed. A screening process, which takes into consideration attendance, discipline record, GPA and recommendations from teacher /counselor will be used to determine final participants.</p>		


Construction Technology I, and II required. Construction Technology III strongly recommended. Seniors meeting the requirements will be given priority over juniors. Teacher recommendations will be weighed heavily.


Note: Students must arrange their own reliable transportation.

SCHOLARSHIPS FOR COLLEGE OR CARPENTRY TOOLS ARE READILY AVAILABLE UPON SUCCESSFUL COMPLETION OF THIS COURSE. For more information go to: <http://www.qcarealtors.com/studentbuilthomes.html>.


Non-Pathway Construction Courses:


Course Name	Wood Technology 1	
Course Number	17003KA	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite		
Course Description The fundamentals of hand tools and machine woodworking will be taught through lecture, demonstration and activities. Students will construct and apply a finish to a small wood item to develop skill in the use of tools and techniques. Safety will receive special emphasis. There is an additional fee for materials.		


Course Name	Wood Technology 2	
Course Number	17003KB	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● North
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite	Wood Technology 1	
Course Description Students will study woodworking cutting and assembly processes, wood finishing, wood identification, and industrial usage of skills. Additional emphasis will be placed on understanding plans to construct advanced wood projects using industrial style power woodworking machines. There is an additional fee for materials.		

Course Name	Interim Credentials	
Course Number	17109Y	
Total Course Credit	0.50 Credit ▾	
Duration	1 Period ▾	
Length	Semester ▾	
Corequisite	Enrollment in Applied Sciences Capstone Program	This year, this course can run at: <ul style="list-style-type: none"> ● Central ● North ● West
Course Description The electrical career field is a highly sought after workplace skill set and life long high dollar career choice. This course runs concurrently with CTE Applied Sciences Capstone Programs and requires a combination of online training and scheduled “hands-on” activities. Open to students currently enrolled in one of our district Capstone programs to include Student Built Homes, Vocational Welding, Vocational Auto, or Computer Integrated Manufacturing.		

CTE Pathway Options				
	Beginning	Intermediate	Advanced	Capstone
Culinary Arts	Foods	International Foods: Asia, S. America, & the Caribbean	Fundamentals of Baking	ProStart
	Advanced Foods	International Foods: Europe & Africa		


Course Name	Foods	
Course Number	16054KA OL16054KA	
Total Course Credit	0.50 Credit ▾	
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite		This year, this course can run at: <ul style="list-style-type: none"> ● Central ● Mid City ● North ● West
Course Description This course provides practical cooking experience for each student. The time is spent preparing a wide variety of foods. Learning activities will emphasize the basic skills of cooking, principles of good nutrition and rules of etiquette. The hands-on, project-based approach to learning in a foods lab is an excellent way to enhance math, science and technical reading skills.		


Course Name	Advanced Foods	
Course Number	16054KB	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid City● North● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite	Foods	
Course Description <p>Students build on the skills and techniques learned in Foods as they prepare more elaborate foods and meals. Menu planning, purchase and storage of food, time management, food technology, culinary-related careers and the relationship between good eating habits and a healthy life-style are studied.</p>		

Course Name	International Foods: Europe & Africa	
Course Number	16056KA	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid City● North● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite		
Course Description <p>International Foods: Europe and Africa provides students with the opportunity to prepare and taste foods from the countries of France, Germany, England, Italy, Ireland, Morocco, and Egypt. Students will learn about food preparation techniques and equipment unique to each region. As students prepare the cuisine of these regions, they will explore the cultural heritage, history, geography and food customs.</p>		

Course Name	International Foods: Asia, South America & Caribbean	
Course Number	16056KB	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central • Mid City • North • West
Duration	2 Periods ▾	
Length	Quarter ▾	

Prerequisite	Advanced Foods	
Course Description International Foods: Asia, South America and the Caribbean provides students with the opportunity to prepare and taste foods from the countries of China, Japan, India, Brazil, Mexico, Jamaica and Cuba. Students will learn about food preparation techniques and equipment unique to each region. As students prepare the cuisine of these regions, they will explore the cultural heritage, history, geography and food customs.		

Course Name	Fundamentals of Baking	
Course Number	16056KC	
Total Course Credit	0.50 Credit ▾	
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite	International Foods: Asia, South America & Caribbean OR International Foods: Europe & Africa	This year, this course can run at: <ul style="list-style-type: none"> • Central • North • West
Course Description This course is for a student with very little baking or pastry experience. Students will cover the basics of theory and preparation of baked items. Science and math will play a large role in this course. Items the students will prepare include yeast bread, cookies, creams, puddings, pie crusts and filling and quick breads. The focus of the course is on standard production methods for a successful product in small and large scale batches.		

Course Name	ProStart	
Course Number	16098A, 16052A, 16052B, 16052C, 16052D, 16098B	
Total Course Credit	3.00 Credits ▾	
Duration	Late Bird + 2 Periods ▾	
Length	Yearlong ▾	
Prerequisite OR Corequisite	International Foods: Asia, South America & Caribbean OR International Foods: Europe & Africa is required Fundamentals of Baking is suggested	This year, this course can run at: <ul style="list-style-type: none"> • Central
Course Description The ProStart program is certified by the National Restaurant Association that teaches students to become familiar with restaurants and foods service, while integrating practical skill sets in both the culinary arts and restaurant management.		


Students will complete work experience and job training in a food service business or a related field. The student must work a minimum of 400 hours of paid employment or volunteer during the school year. Students will be assisted in finding a job. This will be scheduled outside of the school day (16098A and 16098B).

After completing the course and required hours of employment, students will get national certification that will qualify them for articulation at community college culinary arts programs and some 4-year programs.


More information can be found at:

<https://myprostart.chooseresaurants.org/Programs-and-Scholarships/Meet-ProStart/Program-Overview>


Students must complete the CTE Capstone Application Process for enrollment in this course.


Course Name	Independent Study - Human Services	
Course Number	19997 OL19997	
Total Course Credit	As Determined by Course Proposal ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid City● North● West
Duration	As Determined by Course Proposal ▾	
Length	As Determined by Course Proposal ▾	
Prerequisite OR Corequisite	DSCD Independent Study Proposal	
Course Description <p>Designed to allow students to pursue an area of study not already available in the areas of Culinary, Early Childhood, Education, and Public Safety. Before registering, the student must secure a faculty advisor within the family and consumer sciences department who will support the student's request and is willing to supervise the student's program. The DSCD Independent Study Proposal must be completed by the student no later than the quarter prior to the course scheduled quarter. Schedule is determined by the student and faculty advisor.</p>		

CTE Pathway Options				
	Beginning	Intermediate	Advanced	Capstone
Early Childhood Education	Child Development and Parenting 1	Child Development and Parenting 2	ECE 1	ECE 3
			ECE 2	

Course Name	Child Development & Parenting 1	
Course Number	19052YA	


	OL19052YA	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid City● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite		
Course Description <p>Child Development and Parenting 1 offers the opportunity to develop a positive understanding of the growth and development of children and parenting skills. Class activities will emphasize the responsibilities and challenges of parenting. Students will study parenting, human reproduction, pregnancy and birth. Emphasis is placed on decision making skills and responsibilities of parenthood.</p>		


Course Name	Child Development & Parenting 2	
Course Number	19052KB OL19052KB	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid City● North● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite	Child Development & Parenting 1	
Course Description <p>This course is designed to help the student understand, appreciate and enjoy children. A child’s physical, emotional, intellectual and social development from conception to five years of age will be studied. Observation of and participation with children will be provided through a short pre-school experience.</p>		

Course Name	Early Childhood Education (ECE) 1	
Course Number	19153KA	
Total Course Credit	2.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> ● Children's Village West
Duration	4 Periods ▾	
Length	Semester ▾	
Prerequisite	Child Development & Parenting 2 & Background check	

Course Description



This course uses a hands-on approach in a preschool aged setting to begin the steps of earning the Child Development Associate while exploring careers in child-oriented care and related fields of study. Students spend time interacting in preschool rooms, planning, teaching and evaluating lessons for preschool children, and how to create and implement developmentally appropriate learning experiences for preschool children that focus on their physical, intellectual, emotional and social needs. Students will log 90 hours of hands-on experience of the 480 hours required for the CDA Certificate. Students must pass a background check. Transportation will be provided to Children's Village West from home school or students may drive. Learn more [HERE!](#) **Completion of ECE 1, 2, and 3 and successful CDA attainment will result in student being awarded 18 credit hours at Eastern Iowa Community College.**



Course Name	Early Childhood Education (ECE) 2	
Course Number	19153KB	
Total Course Credit	2.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Children’s Village West
Duration	4 Periods ▾	
Length	Semester ▾	
Prerequisite OR Corequisite	Early Childhood Education (ECE) 1 & Background check	
Course Description <p>ECE 2 continues the work toward a Child Development Associate Certificate. During this course, students will focus on earning their required hours as well as developing a portfolio, a required component for the CDA Certificate. Students will continue to spend time interacting in preschool rooms, planning and teaching lessons that are developmentally appropriate learning experiences for students. Students will log 180 hours of hands-on experience of the 480 hours required for the CDA Certificate. Students must pass a background check. Transportation will be provided to Children’s Village West from home school or students may drive. Learn more HERE! Completion of ECE 1, 2, and 3 and successful CDA attainment will result in student being awarded 18 credit hours at Eastern Iowa Community College.</p>		



Course Name	Early Childhood Education (ECE) 3	
Course Number	19153KC	
Total Course Credit	2.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> Children's Village West
Duration	4 Periods ▾	
Length	Semester ▾	
Prerequisite OR	Early Childhood Education (ECE) 2 &	



Corequisite	Background check	
Course Description ECE 3 allows students the opportunity to complete their Child Development Associate Certificate. During this course, students will focus on completing the remaining hours needed to meet the 480 hour goal by spending time in preschool rooms, planning and implementing developmentally appropriate lessons. Students will also log the final needed 210 hours of hands on experience of the 480 hours required for the CDA Certificate. Students must pass a background check. Transportation will be provided to Children's Village West from home school or students may drive. Learn more HERE! Completion of ECE 1, 2, and 3 and successful CDA attainment will result in student being awarded 18 credit hours at Eastern Iowa Community College.		

CTE Pathway Options				
	Beginning	Intermediate	Advanced	Capstone
Engineering and Engineering Technologies	Introduction to Engineering Design	Principles of Engineering	Civil Engineering and Architecture	Engineering Design and Development
			Aerospace Engineering	



Course Name	Introduction to Engineering Design (IED)	 
Course Number	21017KA, 21017KB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	2 Periods ▾	
Length	Semester ▾	
Corequisite	Algebra 1	
Course Description <p>This course will expose students to the design process, engineering standards, research and analysis, technical documentation, global and human impacts, communication methods, and teamwork. Students will employ engineering and scientific concepts in the solution of engineering design problems. In addition, students will use Inventor, a 3D solid modeling design software package, to help them design solutions to solve proposed problems.</p>		

Course Name	Principles of Engineering (POE)	 
Course Number	21018KA, 21018KB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	2 Periods ▾	
Length	Semester ▾	
Prerequisite	Introduction to Engineering Design (IED)	
Course Description <p>A course that helps students understand the field of engineering/engineering technology. Exploring various technology systems and manufacturing processes help students learn how engineers and technicians use math, science and technology in an engineering problem-solving process to benefit people. The course also includes concerns about social and political consequences of technological change.</p>		


Course Name	Aerospace Engineering (AE)	 
Course Number	21019KA, 21019KB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central
Duration	2 Periods ▾	
Length	Semester ▾	
Prerequisite	Geometry AND Principles of Engineering	
Course Description <p>Students explore the physics of flight and space through software simulations and hands-on experiences. They bring concepts to life by designing and testing an airfoil, propulsion system, and a rocket. Students learn how these concepts apply to a career in aerospace engineering and other engineering fields.</p>		

Course Name	Civil Engineering & Architecture (CEA)	 
Course Number	21021KA, 21021KB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> ● West
Duration	2 Periods ▾	



Length	Semester ▾	
Prerequisite	Geometry AND Principles of Engineering	
Course Description This course provides an overview of civil engineering and architecture emphasizing the inter relationship of both fields. Students are presented with real world problems and are given the opportunity to apply knowledge to project planning, site planning, and building design using state-of-the-art software.		


Course Name	Engineering Design & Development (EDD)	 
Course Number	21025KA, 21025KB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● West
Duration	2 Periods ▾	
Length	Semester ▾	
Prerequisite	Civil Engineering and Architecture OR Aerospace Engineering	
Course Description <p>This is an engineering research course in which students work in teams to research, design and construct a solution to an open-ended engineering problem. Students apply principles learned in prior required courses. Teams will defend their solution to the engineering problem.</p>		

CTE Pathway Options				
	Beginning	Intermediate	Advanced	Capstone
Family and Community Services	Interpersonal Dynamics	Textile Technologies	Independent Living	Interior Design and Housing
		Advanced Textiles		


Course Name	Interpersonal Dynamics	
Course Number	19263Y C19263Y OL19263Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> Central Mid City
Duration	1 Period ▾	

Length	Semester ▾	<ul style="list-style-type: none">• North• West
Prerequisite		
Course Description Communication skills, interpersonal relationships, conflict resolution and decision-making are emphasized in this class. Opportunities to examine the role of dating and the pressures associated with adult responsibilities are explored. Students will identify potential problems and learn coping skills. Drugs, abuse, sexually transmitted infections, AIDS, family planning, financial problems, divorce and death are topics of discussion.		

Course Name	Independent Living	 
Course Number	19259Y C19259Y OL19259Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid City● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite		
Course Description Students will develop skills in establishing credit; managing money; using banking services; acquiring and maintaining a motor vehicle; finding a place to live; and selecting food, clothing and furnishings on a budget. Emphasis is placed on students learning decision-making skills and choosing a career. Satisfies graduation financial literacy requirement.		


Course Name	Textile Technology	
Course Number	19201KA	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid City● North● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite		
Course Description <p>This course is designed to help students apply principles of clothing selection to various work and social situations. They will develop or increase skills and techniques in sewing construction, purchasing clothing,</p>		

and clothing care and repair. Hands-on applications of math and technical reading will enhance those skills. Students will sew projects and explore business opportunities in which they apply the skills they have learned. Students will be required to furnish or purchase all necessary materials to complete course requirements.

Course Name	Advanced Textiles	
Course Number	19201KB	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid City● North● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite	Textile Technology	




Course Description

This course is designed for those students who want to further develop sewing skills through more difficult projects. Students will learn to make wise consumer choices as they apply math to the purchase of clothing, fabrics, and accessories. Uses of crafts for leisure-time activities will be explored. Students will set up a small business and explore entrepreneurship opportunities in career fields related to clothing and crafts. Students will be required to furnish or purchase all necessary materials to complete course requirements.

Course Name	Interior Design & Housing	
Course Number	19263Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid City● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	Advanced Textiles	
Course Description <p>This course covers the principles of decorating, furnishing and planning which enable the students to meet their housing needs. This course prepares students to make wise consumer choices regarding housing, such as in the selection of flooring, wallpaper, paint and window treatments. Students will draw a floor plan to scale and have the opportunity to develop their creativity and talents by working on various projects.</p>		



CTE Pathway Options				
	Beginning	Intermediate	Advanced	Capstone
Graphic Design	Introduction to 2-D Art (Drawing and Painting)*	Computer Graphics and Design 1*	Computer Graphics and Design 2*	Motion Graphics/Video*
	Introduction to Digital Arts (Comp Graphics, Photography)*	Social Media Marketing		



CTE Pathway Options				
	Beginning	Intermediate	Advanced	Capstone
Health Sciences	Principles of Biomedical Science	Human Body Systems	Medical Interventions	HSC172: Nurse Aide
				Nurse Assistant Registered Apprenticeship

Course Name	Principles of Biomedical Sciences (PBS)	  
Course Number	03066YA, 03066YB	
Total Course Credit	1.00 Credit ▾	
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite		This year, this course can run at: <ul style="list-style-type: none"> • Central • North • West

Course Description



In the introductory course in the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine the factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems. **The second semester of this course satisfies the Cellular Biology graduation requirement.**

Course Name	Human Body Systems (HBS)	 
Course Number	03067YA, 03067YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	Principles of Biomedical Sciences (PBS)	
Course Description <p>Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis in the body. Exploring science in action, students build organs and tissues on a skeletal Maniken®; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases.</p>		

Course Name	Medical Interventions (MI)	 
Course Number	03068KA, 03068KB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● West
Duration	2 Periods ▾	
Length	Semester ▾	
Prerequisite	Human Body Systems (HBS)	

Course Description

Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.


Course Name	Nurse Aide	 
Course Number	HSC172R	

Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">EICC Campus
Duration	<i>*Course length and schedule will be determined by Eastern Iowa Community College</i>	
Length		
Prerequisite	Be in 12 th grade and minimum of 16 years of age by the first day of class. 2.5 GPA and proficient on all areas of ISASP.	

Course Description

This 75-hour course meets the training of The Omnibus Budget Reconciliation Act of 1987 (OBRA) for aides working in nursing facilities (NF) and skilled nursing facilities (SNF). Emphasizes the achieving of a basic level of knowledge and demonstrating skills to provide safe, effective resident/client care. Students must be 16 years of age to attend clinical. Students must have proof of TB Mantoux test results within the current year, be 17 years of age by beginning of course, and have no lifting restrictions. [Information Packet linked here](#)



CTE Pathway Options				
	Beginning	Intermediate	Advanced	Capstone
K-12 Education	Educational Foundations	SDV130: Career Exploration	PSY111: Introduction to Psychology*	EDU213: Introduction to Education
				Teacher Assistant



Course Name	Educational Foundations	
Course Number	19151YA	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> Central Mid City North West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite		

Course Description

Introduction to the historical, cultural, and philosophical foundations of our system of American public education. Students will reflect upon and critique their own educational experiences and articulate their own beliefs and values about teaching, learning, and schooling. Students will also examine current and


historical roles, expectations, stereotypes, and characterizations that define teaching as a profession. This course will include

Course Name	Career Exploration: Education	 
Course Number	SDV130I	
Total Course Credit	0.25 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid City● North● West
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite	Education Foundations; 2.5 GPA and proficient on all areas of ISASP.	
Course Description <p>This course is designed to involve students in educational and occupational orientation (as related to self) and to make valid educational choices. Participants have an opportunity to investigate employment opportunities in their field of interest. The college selection process is reviewed and an appropriate curriculum for students’ majors will be developed. This course awards college credit.</p>		



Course Name	Introduction to Education	 
Course Number	EDU213K	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid City● North● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite	SDV130I: Career Exploration - Education; 2.5 GPA and proficient on all areas of ISASP.	

Course Description



This course presents an overview of the field of education, including foundations of American education, effective teacher characteristics, student engagement in the classroom, philosophies of education, classroom management strategies, and curriculum development. Current trends in education will be discussed and analyzed on topics such as school funding, professionalism, ethical and legal issues, student diversity, and classroom instruction. Students will complete a 40-hour observation practicum in a K-12 setting and complete a self-guided research project on an educational topic of their choice. Emphasis is placed on educational theory and beginning documentation of teacher education Interstate Teacher Assessment and Support Consortium (InTASC) standards. This course is recommended for students who plan to major in teacher education. **This course awards college credit.**

Course Name	Teacher Assistant (TA)	
Course Number	19198IA 19198IB 19198IC 19198ID	
Total Course Credit	0.25 Credit ▾ , repeatable	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid City● North● West
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite		
Course Description <p>Students in the TA program are scheduled to work with a specific mentor teacher, assisting them in the classroom during this time. TAs may, under the supervision and direction of the mentor teacher, support classroom instruction with one on one or in small groups, help prepare materials for the mentor teacher’s classes, ensure the safety of the students in the classroom on field trips or other adventures, assist in reviewing assessments, and engage in discussions of curriculum and lesson planning with the mentor teacher. Students who wish to be a teaching assistant can either reach out to the mentor teacher they wish to work with or talk to their counselor. Students may TA for multiple mentor teachers or the same mentor teacher in different quarters.</p>		


CTE Pathway Options				
	Beginning	Intermediate	Advanced	Capstone
Public Safety	Explorers: Public Safety	Criminology*	PSY111: Introduction to Psychology*	EMS202: Emergency Medical Technician
		Forensic Science*		


Course Name	Explorers: Public Safety	 
Course Number	15202Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> ● Central ● Mid-City ● North ● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR		

Corequisite		
<p>Course Description</p> <p>This course is the beginning level course in the Public Safety Pathway and prepares high school students for work in entry-level positions in Public Safety through classroom instruction, hands-on training and community experience. This pathway encompasses career opportunities in a variety of jobs in which the main focus is ensuring the general safety and well-being of the community. The careers included in this pathway primarily address public order, fire protection and emergency medical services.</p> <p>Students will learn the basic concepts designed to introduce them to Police, Fire, Emergency Medical Services and the 911 Communications Systems. Students will learn how each of these groups interacts and are interdependent. Instruction will focus on understanding the multitude of careers in the field of Public Safety and the various industry certifications available in the industry. Integrated throughout the course are career preparation standards, which include basic academic skills, communication, interpersonal skills, problem solving, and workplace safety, technology and employment literacy connected to core academic standards.</p>		

Course Name	Emergency Medical Technician (EMT)	 	
Course Number	EMS202R		
Total Course Credit	1.25 Credits ▾		This year, this course can run at: <ul style="list-style-type: none">EICC Campus
Duration	<i>*Course length and schedule will be determined by Eastern Iowa Community College</i>		
Length			
Prerequisite	2.5 GPA and proficient on all areas of ISASP.		
Course Description <p>The Emergency Medical Technician Course is based on the National Emergency Medical Services Education Standards & Instruction Guidelines which is the National Standard Curriculum for Emergency Medical Services (EMS) Education which is the foundation of knowledge and skills of the Emergency Medical Technician (EMT). Upon successful completion of the program, the student will obtain the American Heart Association (AHA) Pediatric Emergency Assessment, Recognition, & Stabilization certification, and be eligible for the National Registry EMT Practical & Written Examination to obtain a National EMT license, and a State of Iowa EMT certification. This course awards college credit.</p>			


CTE Pathway Options				
	Beginning	Intermediate	Advanced	Capstone
Welding	Basic Mig Welding	Advanced Welding	Vocational Welding 1	Vocational Welding 2
	Basic Stick Welding			Welding Registered Apprenticeship


Course Name	Basic Mig Welding	
Course Number	13207KA	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite		
Course Description <p>Basic Mig Welding is the first class in the welding program sequence which culminates at the Vocational level for students who want to pursue a career in manufacturing or construction. Students will learn the most widely used welding process in the world to complete basic weld joint constructions as well as learn to operate in a full functioning industrial manufacturing environment. Welding cap and gloves will be required.</p>		



Course Name	Basic Stick Welding	
Course Number	13207KB	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central • North • West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite		


Course Description


Basic Stick Welding is the second class in the welding program sequence which culminates at the Vocational level for students who want to pursue a career in manufacturing or construction. Designed to introduce students to the process used in many skilled trades arenas such as pipefitters and ironworkers, basic stick welding is another globally popular method of joining metal together. Welding cap and gloves will be required.

Course Name	Advanced Welding	
Course Number	13207KC	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite	Basic Stick Welding and Basic Mig Welding	
Course Description <p>Advanced Welding is the third course in the sequence and builds on the out of position skill sets learned in the basic courses as well as introduces students to the small fabrication projects. This course is recommended to acquire the skills necessary for the Vocational level program.</p>		

Course Name	Vocational Welding 1	
Course Number	13208KA, 13208KB, 13208KC, 13208KD	
Total Course Credit	3.00 Credits ▾	This year, this course can run at: <ul style="list-style-type: none">● West
Duration	Early Bird + 2 Periods ▾	
Length	Yearlong ▾	
Prerequisite	Advanced Welding. Basic Stick with instructor approval for juniors only.	
Corequisite	MFG106R: Workplace Safety	
Course Description <p>The Vocational Welding Program is registered with the American Welding Society as a participating SENSE Program which provides successful completers with entry-level certifications recognized all over the world by welding professionals.</p> <p><i>Students must complete the CTE Capstone Application Process for enrollment in this course.</i></p>		

Course Name	Workplace Safety	 
Course Number	MFG106R	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● West
Duration	1 Period ▾	
Length	Semester ▾	
Corequisite	Vocational Welding 1; 2.5 GPA and proficient on all areas of ISASP.	
Course Description <p>This course introduces students to the recognition, avoidance, abatement, and prevention of safety and health hazards in workplaces. Students successfully completing this course will receive an OSHA 10-Hour General Industry card.</p> <p><i>Students must complete the CTE Capstone Application Process for enrollment in this course.</i></p>		

Course Name	Vocational Welding 2	
Course Number	13248KA, 13248KB, 13248KC, 13248KD	
Total Course Credit	3.00 Credits ▾	This year, this course can run at: <ul style="list-style-type: none">● West
Duration	Early Bird + 2 Periods ▾	
Length	Yearlong ▾	
Prerequisite	Vocational Welding 1	
Course Description Designed to build on the fundamentals of the Vocational Welding 1 program; this fourth course focuses heavily on real-life job site preparedness and responsibilities. Safety attitudes, fabrication techniques, Individual and team projects and certification level welding skill attainment are all outcomes of the program. An application must be submitted. Selection will focus on the successful completion of Vocational Welding 2, attendance, disciplinary history, graduation requirements and safety history in Technology Education courses.		

Course Name	Welding - Apprenticeship	
Course Number	13998IA, 13998IB, 13998IC, 13998ID	
Total Course Credit	1.00 Credit ▾	This year, this course can run at:

Duration	1 Period ▾	<ul style="list-style-type: none">West
Length	Yearlong ▾	
Prerequisite	Vocational Welding 1	
Course Description For students in the welding registered apprenticeship program.		

Performing Arts

Performing Arts Course Options				
Band	Band 9	West Concert Band	Concert Band 9	Percussion Techniques 9
	Band 10-12	West Wind Ensemble	Symphonic Band	SYM Percussion Techniques
	Band	Percussion Techniques 1	Wind Ensemble	WE Percussion Techniques
	Musical Pit	Percussion Techniques 2	Wind Symphony	WS Percussion Techniques
	All-State Band Prep	Marching Band - EB	Marching Band - LB	Jazz Band - EB
	Solo and Ensemble Band Prep			
Orchestra	Philharmonic Orchestra	Concert Orchestra	All-State Orchestra Prep	Solo and Ensemble Orchestra Prep
	Chamber Orchestra			
Chorus	Freshman Chorus	Singers	Chamber Singers	Vocal Jazz - EB
	Treble Clef Chorus	Concert Chorale	Varsity Show Choir	A cappella Choir
	Bass Clef Chorus	Varsity Chorus	Preparatory Show Choir	Solo and Small Group Performance Prep
	All-State Choir Pep			
Music Technology	Music Production 1	Music Production 2		
Music Theory	MUS100: Music Appreciation	Piano Lab 1	Piano Lab 2	
	MUS120: Music Theory 1	MUS123: Music Theory 2		
Theatre	Theatre 1 - Fundamentals	Technical Theatre 1	Thespians	
	Theatre 2 - Advanced	Technical Theatre 2	CAA Drama Characters and Styles	
	CAA Theatre Around the World	CAA Major Playwright	CAA Theatrical Design	

Performing Arts Course Description

Course Name	Band 9	This year, this course can run at: <ul style="list-style-type: none"> North
Course Number	051021IA, 051021YB	
Total Course Credit	0.75 Credit ▾	
Duration	1 Period ▾	
Length	Quarter + Semester ▾	
Prerequisite	Grade 7/8 Band Training or Audition Required	
Course Description <p>Students meet five class periods plus one individual lesson per week. Out of school rehearsal time may be required.</p> <p>Concert Band provides students with a balanced comprehensive study of music through the concert band, which develops skills in the psychomotor, cognitive, and affective domains. Instruction is designed so that students are enabled to connect, examine, imagine, define, try, extend, refine, and integrate music study into other subject areas. Ensemble and solo activities are designed to develop elements of musicianship including, but not limited to: (1) tone production, (2) technical skills, (3) intonation, (4) music reading skills, (5) listening skills (6) analyzing music and (7) studying historically significant styles of literature. Experiences include, but are not limited to, improvising, conducting, playing by ear and sight-reading. Students develop the ability to understand and convey the composer's intent in order to connect the performer with the audience. Students experience live performances by professionals during and outside of the school day. Time outside of the school day may be scheduled for dress rehearsals and performances. A limited number of public performances may serve as a culmination of daily rehearsal and musical goals. Students are required to participate in performance opportunities, outside of the school day, that support and extend learning in the classroom.</p> <p>Students are also required to participate in pep band periodically. Pep bands perform at varsity girls and boys home basketball games. They are not required to pay admission to the games. Pep band schedules will be distributed in concert band class.</p> <p>This course runs second through fourth quarter. This course awards general elective credit.</p>		

Course Name	Band 10-12	This year, this course can run at: <ul style="list-style-type: none"> North
Course Number	051023IA, 051023YB	
Total Course Credit	0.75 Credit ▾	
Duration	1 Period ▾	
Length	Quarter + Semester ▾	
Prerequisite	Grade 9 Band Training or Audition Required	

Course Description

Students meet five class periods plus one individual lesson per week. Out of school rehearsal time may be required.

Concert Band provides students with a balanced comprehensive study of music through the concert band, which develops skills in the psychomotor, cognitive, and affective domains. Instruction is designed so that students are enabled to connect, examine, imagine, define, try, extend, refine, and integrate music study into other subject areas. Ensemble and solo activities are designed to develop elements of musicianship including, but not limited to: (1) tone production, (2) technical skills, (3) intonation, (4) music reading skills, (5) listening skills (6) analyzing music and (7) studying historically significant styles of literature. Experiences include, but are not limited to, improvising, conducting, playing by ear and sight-reading. Students develop the ability to understand and convey the composer's intent in order to connect the performer with the audience. Students experience live performances by professionals during and outside of the school day. Time outside of the school day may be scheduled for dress rehearsals and performances. A limited number of public performances may serve as a culmination of daily rehearsal and musical goals. Students are required to participate in performance opportunities, outside of the school day, that support and extend learning in the classroom.

Students are also required to participate in pep band periodically. Pep bands perform at varsity girls and boys home basketball games. They are not required to pay admission to the games. Pep band schedules will be distributed in concert band class.

This course runs second through fourth quarter and is repeatable for credit every year. This course awards general elective credit.

Course Name	Band	This year, this course can run at: <ul style="list-style-type: none"> North
Course Number	051011A	
Total Course Credit	0.25 Credit ▾	
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite	Grade 7/8 Band Training or Audition Required	

Course Description

The approval of the band director is required. Students meet five class periods plus one individual lesson per week. Out of school rehearsal time may be required.

Band provides students with a balanced comprehensive study of music through the marching band, which develops skills in the psychomotor, cognitive, and affective domains. Instruction is designed so that students are enabled to connect, examine, imagine, define, try, extend, refine, and integrate music study into other subject areas. Ensemble and solo activities are designed to develop elements of musicianship including, but not limited to: (1) tone production, (2) technical skills, (3) intonation, (4) music reading skills, (5) listening skills (6) analyzing music and (7) studying historically significant styles of literature. Experiences include, but are not limited to, improvising, conducting, playing by ear and sight-reading. Students develop the ability to understand and convey the composer's intent in order to connect the

performer with the audience. Students experience live performances by professionals during and outside of the school day. Time outside of the school day may be scheduled for dress rehearsals and performances. A limited number of public performances may serve as a culmination of daily rehearsal and musical goals. Students are required to participate in performance opportunities, outside of the school day, that support and extend learning in the classroom.

This course runs the first quarter and is repeatable for credit every year. This course awards general elective credit.

Course Name	West Concert Band	This year, this course can run at: <ul style="list-style-type: none"> West
Course Number	051022IA, 051022YB	
Total Course Credit	0.75 Credit ▾	
Duration	1 Period ▾	
Length	Quarter + Semester ▾	
Prerequisite	Grade 7/8 Band Training or Audition Required	

Course Description

The approval of the band director is required. Students meet five class periods plus one individual lesson per week. Out of school rehearsal time may be required.

Band provides students with a balanced comprehensive study of music through the concert band, which develops skills in the psychomotor, cognitive, and affective domains. Instruction is designed so that students are enabled to connect, examine, imagine, define, try, extend, refine, and integrate music study into other subject areas. Ensemble and solo activities are designed to develop elements of musicianship including, but not limited to: (1) tone production, (2) technical skills, (3) intonation, (4) music reading skills, (5) listening skills (6) analyzing music and (7) studying historically significant styles of literature. Experiences include, but are not limited to, improvising, conducting, playing by ear and sight-reading. Students develop the ability to understand and convey the composer's intent in order to connect the performer with the audience. Students experience live performances by professionals during and outside of the school day. Time outside of the school day may be scheduled for dress rehearsals and performances. A limited number of public performances may serve as a culmination of daily rehearsal and musical goals. Students are required to participate in performance opportunities, outside of the school day, that support and extend learning in the classroom.

Students are also required to participate in pep band periodically. Pep bands perform at varsity girls and boys home basketball games. They are not required to pay admission to the games. Pep band schedules will be distributed in concert band class.

This course runs second through fourth quarter and is repeatable for credit every year. This course awards general elective credit.

Course Name	West Wind Ensemble	This year, this course can run at: <ul style="list-style-type: none"> West
Course Number	051028IA, 051028YB	
Total Course Credit	0.75 Credit ▾	
Duration	1 Period ▾	
Length	Quarter + Semester ▾	
Prerequisite	Audition Required	

Course Description

The approval of the band director is required. Students meet five class periods plus one individual lesson per week. Out of school rehearsal time may be required.

Band provides students with a balanced comprehensive study of music through the concert band, which develops skills in the psychomotor, cognitive, and affective domains. Instruction is designed so that students are enabled to connect, examine, imagine, define, try, extend, refine, and integrate music study into other subject areas. Ensemble and solo activities are designed to develop elements of musicianship including, but not limited to: (1) tone production, (2) technical skills, (3) intonation, (4) music reading skills, (5) listening skills (6) analyzing music and (7) studying historically significant styles of literature. Experiences include, but are not limited to, improvising, conducting, playing by ear and sight-reading. Students develop the ability to understand and convey the composer's intent in order to connect the performer with the audience. Students experience live performances by professionals during and outside of the school day. Time outside of the school day may be scheduled for dress rehearsals and performances. A limited number of public performances may serve as a culmination of daily rehearsal and musical goals. Students are required to participate in performance opportunities, outside of the school day, that support and extend learning in the classroom.

Students are also required to participate in pep band periodically. Pep bands perform at varsity girls and boys home basketball games. They are not required to pay admission to the games. Pep band schedules will be distributed in concert band class.

This course runs second through fourth quarter and is repeatable for credit every year. This course awards general elective credit.

Course Name	Percussion Techniques 1	This year, this course can run at: <ul style="list-style-type: none"> West
Course Number	051011IA, 051011YB	
Total Course Credit	0.75 Credit ▾	
Duration	1 Period ▾	
Length	Quarter + Semester ▾	
Prerequisite	Grade 7/8 Band Training or Audition Required	

Course Description

Percussion Techniques is intended for students who have had experience playing percussion in the traditional band setting. Students should be proficient in reading basic music notation as it applies to percussion in the ensemble setting. The primary focus of this class is the development of technical skills and broadening performance abilities in all aspects of the percussion section. Percussion students enrolled in this course perform with various band ensembles including Marching Band.

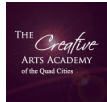
This course runs second through fourth quarter alongside West Concert Band and is repeatable for credit every year. This course awards general elective credit.

Course Name	Percussion Techniques 2	This year, this course can run at: <ul style="list-style-type: none"> West
Course Number	051012IA, 051012YB	
Total Course Credit	0.75 Credit ▾	
Duration	1 Period ▾	
Length	Quarter + Semester ▾	
Prerequisite	Audition Required	

Course Description

Percussion Techniques is intended for students who have had experience playing percussion in the traditional band setting. Students should be proficient in reading basic music notation as it applies to percussion in the ensemble setting. The primary focus of this class is the development of technical skills and broadening performance abilities in all aspects of the percussion section. Percussion students enrolled in this course perform with various band ensembles including Marching Band.

This course runs second through fourth quarter alongside West Wind Ensemble and is repeatable for credit every year. This course awards general elective credit.

Course Name	Concert Band 9	
Course Number	051024YA, 051024YB	
Total Course Credit	1.00 Credit ▾	
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	Grade 7/8 Band Training or Audition Required	

Course Description

The approval of the band director is required. Students meet five class periods plus one individual lesson per week. Out of school rehearsal time may be required. Students will be placed in auditioned concert


bands.

Concert Band provides students with a balanced comprehensive study of music through the concert band, which develops skills in the psychomotor, cognitive, and affective domains. Instruction is designed so that students are enabled to connect, examine, imagine, define, try, extend, refine, and integrate music study into other subject areas. Ensemble and solo activities are designed to develop elements of musicianship including, but not limited to: (1) tone production, (2) technical skills, (3) intonation, (4) music reading skills, (5) listening skills (6) analyzing music and (7) studying historically significant styles of literature. Experiences include, but are not limited to, improvising, conducting, playing by ear and sight-reading. Students develop the ability to understand and convey the composer's intent in order to connect the performer with the audience. Students experience live performances by professionals during and outside of the school day. Time outside of the school day may be scheduled for dress rehearsals and performances. A limited number of public performances may serve as a culmination of daily rehearsal and musical goals. Students are required to participate in performance opportunities, outside of the school day, that support and extend learning in the classroom.

Students are also required to participate in pep band periodically. Pep bands perform at varsity girls and boys home basketball games. They are not required to pay admission to the games. Pep band schedules will be distributed in concert band class.

Band repertoire must be of the highest caliber. Mastery of advanced wind band technique must be evident. Areas of refinement consist of advanced techniques including, but not limited to: (1) intonation, (2) balance and blend, (3) breathing, (4) tone production, (5) tone quality, (6) technique, (7) rhythm, (8) sight-reading, and (9) critical listening skills. Evaluation of music and music performances is included.

This course is repeatable for credit every year. This course awards general elective credit.

Course Name	Symphonic Band	
Course Number	051025YA,051025YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	Concert Band 9 Band Training or Audition Required	

Course Description

The approval of the band director is required. Students meet five class periods plus one individual lesson per week. Out of school rehearsal time may be required. Students will be placed in 1 of 3 upper level concert bands.

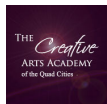
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Experiences include, but are not limited to, improvising, conducting, playing by ear and sight-reading. Students develop the ability to understand and convey the composer's intent in order to connect the performer with the audience. Students experience live performances by professionals during and outside of the school day. Time outside of the school day may be scheduled for dress rehearsals and performances. A limited number of public performances may serve as a culmination of daily rehearsal and musical goals. Students are required to participate in performance opportunities, outside of the school day, that support and extend learning in the classroom.

Students are also required to participate in pep band periodically. Pep bands perform at varsity girls and boys home basketball games. They are not required to pay admission to the games. Pep band schedules will be distributed in concert band class.

Band repertoire must be of the highest caliber. Mastery of advanced wind band technique must be evident. Areas of refinement consist of advanced techniques including, but not limited to: (1) intonation, (2) balance and blend, (3) breathing, (4) tone production, (5) tone quality, (6) technique, (7) rhythm, (8) sight-reading, and (9) critical listening skills. Evaluation of music and music performances is included.

This course is repeatable for credit every year. This course awards general elective credit.

Course Name	Wind Ensemble	
Course Number	051026YA, 051026YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	Audition Required	

Course Description

The approval of the band director is required. Students meet five class periods plus one individual lesson per week. Out of school rehearsal time may be required. Students will be placed in 1 of 3 upper level concert bands.

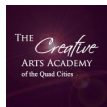
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Students are also required to participate in pep band periodically. Pep bands perform at varsity girls and

boys home basketball games. They are not required to pay admission to the games. Pep band schedules will be distributed in concert band class.

Band repertoire must be of the highest caliber. Mastery of advanced wind band technique must be evident. Areas of refinement consist of advanced techniques including, but not limited to: (1) intonation, (2) balance and blend, (3) breathing, (4) tone production, (5) tone quality, (6) technique, (7) rhythm, (8) sight-reading, and (9) critical listening skills. Evaluation of music and music performances is included.

This course is repeatable for credit every year. This course awards general elective credit.

Course Name	Wind Symphony	
Course Number	051027YA, 051027YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: ● Central
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	Audition Required	

Course Description

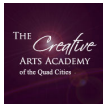
The approval of the band director is required. Students meet five class periods plus one individual lesson per week. Out of school rehearsal time may be required. Students will be placed in 1 of 3 upper level concert bands.

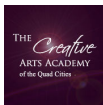
Concert Band provides students with a balanced comprehensive study of music through the concert band, which develops skills in the psychomotor, cognitive, and affective domains. Instruction is designed so that students are enabled to connect, examine, imagine, define, try, extend, refine, and integrate music study into other subject areas. Ensemble and solo activities are designed to develop elements of musicianship including, but not limited to: (1) tone production, (2) technical skills, (3) intonation, (4) music reading skills, (5) listening skills (6) analyzing music and (7) studying historically significant styles of literature. Experiences include, but are not limited to, improvising, conducting, playing by ear and sight-reading. Students develop the ability to understand and convey the composer's intent in order to connect the performer with the audience. Students experience live performances by professionals during and outside of the school day. Time outside of the school day may be scheduled for dress rehearsals and performances. A limited number of public performances may serve as a culmination of daily rehearsal and musical goals. Students are required to participate in performance opportunities, outside of the school day, that support and extend learning in the classroom.

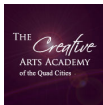
Students are also required to participate in pep band periodically. Pep bands perform at varsity girls and boys home basketball games. They are not required to pay admission to the games. Pep band schedules will be distributed in concert band class.


Band repertoire must be of the highest caliber. Mastery of advanced wind band technique must be evident. Areas of refinement consist of advanced techniques including, but not limited to: (1) intonation, (2) balance and blend, (3) breathing, (4) tone production, (5) tone quality, (6) technique, (7) rhythm, (8) sight-reading, and (9) critical listening skills. Evaluation of music and music performances is included.

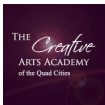
This course is repeatable for credit every year. This course awards general elective credit.

Course Name	Percussion Techniques 9	
Course Number	051013YA, 051013YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	Grade 7/8 Band Training or Audition Required	
Course Description <p>Percussion Techniques is intended for students who have had experience playing percussion in the traditional band setting. Students should be proficient in reading basic music notation as it applies to percussion in the ensemble setting. The primary focus of this class is the development of technical skills and broadening performance abilities in all aspects of the percussion section. Percussion students enrolled in this course perform with various band ensembles including Marching Band.</p> <p>This course runs alongside Concert Band and is repeatable for credit every year. This course awards general elective credit.</p>		

Course Name	SYM Percussion Techniques	
Course Number	051014YA, 051014YB	
Total Course Credit	1.00 Credit ▾	
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	Concert Band 9 Band Training or Audition Required	This year, this course can run at: <ul style="list-style-type: none">● Central
Course Description <p>Percussion Techniques is intended for students who have had experience playing percussion in the traditional band setting. Students should be proficient in reading basic music notation as it applies to percussion in the ensemble setting. The primary focus of this class is the development of technical skills and broadening performance abilities in all aspects of the percussion section. Percussion students enrolled in this course perform with various band ensembles including Marching Band.</p> <p>This course runs alongside Symphonic Band and is repeatable for credit every year. This course awards general elective credit.</p>		

Course Name	WE Percussion Techniques	
Course Number	051015YA, 051015YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	Audition Required	
Course Description <p>Percussion Techniques is intended for students who have had experience playing percussion in the traditional band setting. Students should be proficient in reading basic music notation as it applies to percussion in the ensemble setting. The primary focus of this class is the development of technical skills and broadening performance abilities in all aspects of the percussion section. Percussion students enrolled in this course perform with various band ensembles including Marching Band.</p> <p>This course runs alongside Wind Ensemble and is repeatable for credit every year. This course awards general elective credit.</p>		

Course Name	WS Percussion Techniques	
Course Number	051016YA, 051016YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	Audition Required	
Course Description <p>Percussion Techniques is intended for students who have had experience playing percussion in the traditional band setting. Students should be proficient in reading basic music notation as it applies to percussion in the ensemble setting. The primary focus of this class is the development of technical skills and broadening performance abilities in all aspects of the percussion section. Percussion students enrolled in this course perform with various band ensembles including Marching Band.</p> <p>This course runs alongside Wind Symphony and is repeatable for credit every year. This course awards general elective credit.</p>		


Course Name	Marching Band - LB	
Course Number	05103YLB	
Total Course Credit	0.50 Credit ▾	
Duration	Late Bird ▾	
Length	Semester ▾	
Prerequisite	Enrolled In Concert Band or Audition Required	This year, this course can run at: <ul style="list-style-type: none"> Central
Course Description Marching Band is a performance-based class which is co-curricular in nature that meets outside of the school day for the first semester. This is a volunteer organization. Students must be enrolled in a concert band or orchestra in order to participate in the woodwind, brass, or percussion sections. Out-of-class rehearsals and performances are required and are included in the students final grade. The Marching Blue Devils is an ensemble that functions as a competitive marching band and competes at the regional, state, and national level, as well as at all home varsity football games, community events and concerts. While all students will perform in some capacity, it should be noted that not all students will be full time performers and performance time will vary.		
Important notice to guardians: All rehearsals are mandatory unless a student is excused by a director. Please make every effort to plan vacations, summer camps, doctor appointments, etc. during times that the band is not rehearsing.		
This course is repeatable for credit every year. This course awards general elective credit.		

Course Name	Marching Band - EB	
Course Number	05103IEB	
Total Course Credit	0.50 Credit ▾	
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite	Enrolled In Concert Band or Director Approval	This year, this course can run at: <ul style="list-style-type: none"> West
Course Description Marching Band is a performance-based class which is co-curricular in nature. This is a volunteer organization. Students must be enrolled in a concert band or orchestra in order to participate in the		

woodwind, brass, or percussion sections. Out-of-class rehearsals and performances are required and are included in the students final grade. The Falcon Marching Band is an ensemble that functions as a competitive marching band and competes at the regional and state level, as well as at all home varsity football games, community events and concerts.

Important notice to guardians: All rehearsals are mandatory unless a student is excused by a director. Please make every effort to plan vacations, summer camps, doctor appointments, etc. during times that the band is not rehearsing.

The course runs in the first quarter and is repeatable for credit every year. This course awards general elective credit.

Course Name	Jazz Band - EB	
Course Number	051051B, 051051C, 051051D 051051IB, 051051IC, 051051ID 051052IB, 051052IC, 051052ID 051053IB, 051053IC, 051053ID	
Total Course Credit	0.25 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> ● Central ● West
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite	Must Be Enrolled In Concert Band or Orchestra and Complete an Audition in the Fall or with Director Approval	

Course Description

Students taking this course develop musicianship and specific performance skills through group and individual settings for the study and performance of the varied styles of instrumental jazz. The instruction includes the study of the history, formative, and stylistic elements of jazz. Students develop their creative skills through: improvisation, composition, arranging, performing, listening, and analyzing. Instruction is designed so that students are enabled to connect, examine, imagine, define, try, extend, refine, and integrate music study into other subject areas.

Students are provided with opportunities to experience live performances by professionals during and outside of the school day. Some time outside of the school day may be scheduled for dress rehearsals and performances. In addition, some public performances may serve as a culmination of daily rehearsal and music goals. Students must participate in performance opportunities, outside of the school day, that support and extend the learning in the classroom. Student participants must also be receiving instruction in another band or orchestra class offering, at the discretion of the director.

Jazz Band classes will meet outside of the traditional school day. Auditions are required, with more information from your ensemble director on how to audition.

This course is repeatable for credit every year. This course awards general elective credit.

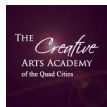
Course Name	Musical Pit	This year, this course can run at: <ul style="list-style-type: none"> North
Course Number	05016IC	
Total Course Credit	0.25 Credit ▾	
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite	Audition Required	
Course Description An upper level musical ensemble that focuses on the the pit music for the school musical. This course meets in the third quarter and is repeatable for credit every year. This course awards general elective credit.		

Course Name	All-State Band Prep	This year, this course can run at: <ul style="list-style-type: none"> Central North West
Course Number	50109IA	
Total Course Credit	0.25 Credit ▾	
Duration	1 Period ▾	
Length	Quarter ▾	
Corequisite	Must be enrolled in any band class	
Course Description An upper level musical ensemble that focuses on the all-state music process. This course runs in the first quarter and is repeatable for credit every year. This course awards general elective credit.		

Course Name	SEIBA Prep	This year, this course can run at: <ul style="list-style-type: none"> Central Mid-City North West
Course Number	05109IB	
Total Course Credit	0.25 Credit ▾	
Duration	1 Period ▾	
Length	Quarter ▾	

Corequisite	Must be enrolled in any band class	
Course Description An upper level musical ensemble that focuses on SEIBA auditions and music. This course occurs in the second quarter and is repeatable for credit every year. This course awards general elective credit.		


Course Name	Solo and Ensemble Band Prep	This year, this course can run at: <ul style="list-style-type: none"> ● Central ● North ● West
Course Number	05109IC	
Total Course Credit	0.25 Credit ▾	
Duration	1 Period ▾	
Length	Quarter ▾	
Corequisite	Must be enrolled in any band class	
<p>Solo and Ensemble band prep provides students with a balanced comprehensive study of music through solo and small ensemble playing, which develops skills in the psychomotor, cognitive, and affective domains. Instruction is designed so that students are enabled to connect, examine, imagine, define, try, extend, refine, and integrate music study into other subject areas. Ensemble and solo activities are designed to develop elements of musicianship including, but not limited to: (1) tone production, (2) technical skills, (3) intonation, (4) music reading skills, (5) listening skills (6) analyzing music and (7) studying historically significant styles of literature.</p> <p>Experiences include, but are not limited to conducting, playing by ear and sight-reading, performing advanced repertoire designed to target technique, musicianship, ensemble tuning, balance, and blend. Students develop the ability to understand and convey the composer's intent in order to connect the performer with the audience. Students experience live performances assessed by professionals during and outside of the school day.</p> <p>This course occurs in the third quarter and is relatable for credit every year. This course awards general elective credit.</p>		

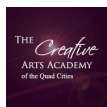
Course Name	Philharmonic Orchestra	
Course Number	051041YA, 051041YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> ● Central
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	Audition required	

Course Description

This class will have high standards for performance and include fundamentals and enhancing of orchestra playing, including violin, viola, cello, and bass. Students will learn the advanced techniques related to performance on their string instrument. Emphasis will be placed on learning music in a variety of styles that will apply these skills. Students in the Philharmonic Orchestra will meet five class periods per week and students will receive an individual or small group lesson each week. Participation is required at concerts.

This course is repeatable for credit every year. This course awards general elective credit.

Course Name	Concert Orchestra	
Course Number	05104YA, 05104YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	Grade 7/8 Orchestra Training or Audition required.	
Course Description <p>This class will have high standards for performance and include fundamentals and enhancing of orchestra playing, including violin, viola, cello, and bass. Students will learn the fundamentals of music in relation to rhythm and note reading, recognition of key signatures, articulations, musical styles, and overall performance techniques on their string instrument. Emphasis will be placed on learning music in a variety of styles that will apply these skills. Students in Concert Orchestra will meet five class periods per week and students will receive an individual or small group lesson each week. Participation is required at concerts.</p> <p>This course is repeatable for credit every year. This course awards general elective credit.</p>		

Course Name	Chamber Orchestra - EB	
Course Number	05106YAEB, 05106YBEB	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> ● Central
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite and	Prerequisite: Audition Required	

Corequisite	Corequisite: Enrollment in any curricular orchestra	
Course Description Chamber Orchestra is a co-curricular orchestra class that seeks to provide orchestra students with advanced instruction on their string instruments in a small group setting. Literature for chamber orchestra will include a wide variety of composers and styles in order to enhance student understanding of styles and tone. This course meets 3 days a week as an early bird course. This course is repeatable for credit every year. This course awards general elective credit.		


Course Name	All-State Orchestra Prep	This year, this course can run at: <ul style="list-style-type: none">• Central• North• West
Course Number	5010911A	
Total Course Credit	0.25 Credit ▾	
Duration	1 Period ▾	
Length	Quarter ▾	
Corequisite	Must be enrolled in any orchestra course	
Course Description An upper level musical ensemble that focuses on the all-state music process. This course runs first quarter and is repeatable for credit every year. This course awards general elective credit.		

Course Name	Solo and Ensemble Orchestra Prep	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Course Number	0510911C	
Total Course Credit	0.25 Credit ▾	
Duration	1 Period ▾	
Length	Quarter ▾	
Corequisite	Any band class	
Course Description Course Description The approval of the band director is required. Solo and Ensemble band prep provides students with a balanced comprehensive study of music through solo and small ensemble playing, which develops skills in the psychomotor, cognitive, and affective domains. Instruction is designed so that students are enabled to connect, examine, imagine, define, try,		


extend, refine, and integrate music study into other subject areas. Ensemble and solo activities are designed to develop elements of musicianship including, but not limited to: (1) tone production, (2) technical skills, (3) intonation, (4) music reading skills, (5) listening skills (6) analyzing music and (7) studying historically significant styles of literature.


Experiences include, but are not limited to conducting, playing by ear and sight-reading, performing advanced repertoire designed to target technique, musicianship, ensemble tuning, balance, and blend. Students develop the ability to understand and convey the composer's intent in order to connect the performer with the audience. Students experience live performances assessed by professionals during and outside of the school day.


This course runs third quarter and is repeatable for credit every year. This course awards general elective credit.

Course Name	Freshman Chorus	
Course Number	051103YA, 051103YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite		
Course Description A 9th grade mixed choir. Students may be enrolled in multiple ensembles.		
This course awards general elective credit.		


Course Name	Singers	This year, this course can run at: <ul style="list-style-type: none">● West
Course Number	051104YA, 051104YB	
Total Course Credit	1.00 Credit ▾	
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite		
Course Description <p>An entry level choir, participation in concerts outside of school day is required. Students may be enrolled in multiple ensembles.</p> <p>This course is repeatable for credit every year. This course awards general elective credit.</p>		

Course Name	Treble Clef Chorus	
Course Number	051105YA, 051105YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite		
Course Description An upper-level treble choir. Students may be enrolled in multiple ensembles. This course is repeatable for credit every year. This course awards general elective credit.		

Course Name	Bass Clef Chorus	
Course Number	05110YA, 05110YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite		
Course Description An upper level choir of Bass Clef voices only in grades 10-12. Students may be enrolled in multiple ensembles.		
This course is repeatable for credit every year. This course awards general elective credit.		

Course Name	Concert Chorale	
Course Number	051102YA, 051102YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North
Duration	1 Period ▾	
Length	Yearlong ▾	

Prerequisite	Audition required	
<p>Course Description</p> <p>Central - This ensemble auditions each spring; selected students are expected to read music at a high level and perform with a higher level of independence than the non-auditioned choral ensembles. Participation in these ensembles includes extra performances during the school year. Further study of singing techniques and skills, focusing on sound unification, intonation, vocal independence and stage presence will be explored and discussed through a wide variety of literature. Study in solfege and music literacy will continue. These students are eligible and encouraged to participate in the All-State process and other musical opportunities outside of the school day. Students will also be encouraged to attend voice lessons throughout the school year.</p> <p>North - This ensemble auditions each spring; selected students are expected to read music at a high level and perform with a higher level of independence than the non-auditioned choral ensembles. Participation in these ensembles includes extra performances during the school year. Further study of singing techniques and skills, focusing on sound unification, intonation, vocal independence and stage presence will be explored and discussed through a wide variety of literature. Study in solfege and music literacy will continue. These students are eligible and encouraged to participate in the All-State process and other musical opportunities outside of the school day. Students will also be encouraged to attend voice lessons throughout the school year.</p> <p>Participation in concerts outside of school day is required. Students may be enrolled in multiple ensembles.</p> <p>This course is repeatable for credit every year. This course awards general elective credit.</p>		

Course Name	Varsity Chorus	 <p>This year, this course can run at:</p> <ul style="list-style-type: none"> • North • West • Central
Course Number	051106YA, 051106YB	
Total Course Credit	1.00 Credit ▾	
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	Audition required	
<p>Course Description</p> <p>A mid-level mixed choir focused on developing the fundamentals of singing technique and music literacy. Auditions will take place in the spring of the previous year. Transfer students may complete their audition later than the spring prior, if necessary.</p> <p>Participation in concerts outside of school day is required. Students may be enrolled in multiple ensembles. This course is repeatable for credit every year. This course awards general elective credit.</p>		

Course Name	Chamber Singers	This year, this course can run at: <ul style="list-style-type: none"> • North • West
Course Number	051101YA, 051101YB	
Total Course Credit	1.00 Credit ▾	
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	Audition required Corequisite: Concert Chorale (North)	

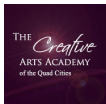
Course Description

North - A Late-Bird offering, an upper level mixed choir offered throughout the year. This choir is the community representative of the high school vocal music program. (All-state, caroling, IHSMA solo and ensemble contest). Auditions occur in the fourth quarter.

West - An upper-level mixed choir offered throughout the year. This choir is the community representative of the high school vocal music program. (All-state, caroling, IHSMA solo and ensemble contest). Auditions occur in the fourth quarter.

Participation in concerts outside of school day is required. Students may be enrolled in multiple ensembles.


This course is repeatable for credit every year. This course awards general elective credit.

Course Name	Varsity Show Choir	 This year, this course can run at: <ul style="list-style-type: none"> • Central • North • West
Course Number	051211KA	
Total Course Credit	0.50 Credit ▾	
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	Corequisite: Any curricular chorus. Prerequisite: Audition required.	

Course Description

This co-curricular course is open to students in grades 9-12 by audition only. Varsity Show Choir is an upper level (varsity) ensemble that will focus on vocal skills and technique, specifically in the styles of contemporary popular music and musical theater and also incorporate dance and movement. The ensemble will meet outside of the school day for rehearsals and will travel locally, regionally, and sometimes nationally to perform both competitive and exhibition level performances. Students may be enrolled in multiple ensembles. **This course is repeatable for credit every year. This course awards**

general elective credit.

Course Name	Preparatory Show Choir	 <p>This year, this course can run at:</p> <ul style="list-style-type: none"> • Central • West • North
Course Number	05121YA	
Total Course Credit	0.50 Credit ▾	
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite and Corequisite	Corequisite: Any curricular chorus. Prerequisite: Audition required.	
<p>Course Description</p> <p>This co-curricular course is open to students in grades 9-12 by audition only. Preparatory Show Choir is an preparatory ensemble that will focus on vocal skills and technique, specifically in the styles of contemporary popular music and musical theater and also incorporate dance and movement. The ensemble will meet outside of the school day for rehearsals and will travel locally, regionally, and sometimes nationally to perform both competitive and exhibition level performances.</p> <p>This course is repeatable for credit every year. This course awards general elective credit.</p>		


Course Name	Vocal Jazz - EB	<p>This year, this course can run at:</p> <ul style="list-style-type: none"> • West
Course Number	051211IB, 051211IC, 051211ID	
Total Course Credit	0.75 Credit ▾	
Duration	Early Bird ▾	
Length	Quarter + Semester ▾	
Prerequisite	Audition Required	
<p>Course Description</p> <p>This course introduces students to the basic elements of vocal jazz through use of improvisation while also enhancing both music literacy/aural skills through the use of stylistic singing, microphone technique, sight reading and solo work. Students may also have the opportunity to audition for All State Vocal Jazz as well as Vocal Jazz competitions and performances. Students may be enrolled in multiple ensembles.</p> <p>This course runs second through fourth quarter and is repeatable for credit every year. This course awards general elective credit.</p>		

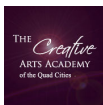
Course Name	A cappella Choir	This year, this course can run at: <ul style="list-style-type: none"> North
Course Number	05111I	
Credit	0.25 Credit ▾	
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite	Audition required	
Course Description A beginning level mixed choir that introduces students to fundamentals of contemporary vocal techniques through the study of popular music. Students will also develop music literacy and aural skills. Students may be enrolled in multiple ensembles. This course is repeatable for credit every year. This course awards general elective credit.		


Course Name	Solo and Small Group Prep	This year, this course can run at: <ul style="list-style-type: none"> Central North West
Course Number	05112I	
Credit	0.25 Credit ▾	
Duration	1 Period ▾	
Length	Quarter ▾	
Corequisite	Must be enrolled in any chorus class	
Course Description This course prepares students in the development of skills necessary for solo and small group performance. Students will have a choice in the literature they prepare. Students participating in the school musical and State Solo / Ensemble Festival are encouraged to use this course as preparation for these performances. This course runs third quarter and is repeatable for credit every year. This course awards general elective credit.		


Course Name	All-State Choir Prep	This year, this course can run at: <ul style="list-style-type: none"> North
Course Number	051121I	
Credit	0.25 Credit ▾	
Duration	1 Period ▾	



Length	Quarter ▾	<ul style="list-style-type: none">● Central● West
Corequisite	Must be enrolled in any chorus class	
Course Description An upper level musical ensemble that focuses on the all-state music process. This course runs first quarter and is repeatable for credit every year. This course awards general elective credit.		

Course Name	Music Production 1	
Course Number	CAA05123Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite		
Course Description <p>Students will use Garageband, Logic, Soundtrap, and other industry standards to make, mix, and produce music.</p> <p>This course awards general elective credit.</p>		



Course Name	Music Production 2	
Course Number	CAA051231Y	
Total Course Credit	0.50 Credit ▾	
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	Music Production 1	This year, this course can run at: <ul style="list-style-type: none">● Central
Course Description <p>Students will build on the information from music production 1 and utilize music composition software.</p> <p>This course awards general elective credit.</p>		



Course Name	CAA Piano Lab 1	
Course Number	CAA05107Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite		
Course Description Students will learn the basic use of the piano and work through Alred’s Adult Piano Book 1. This course awards general elective credit.		

Course Name	CAA Piano Lab 2	
Course Number	CAA051071Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	Piano Lab 1	
Course Description Students will expand on their knowledge of the piano and work through Alred’s Adult Piano Book 2. This course awards general elective credit.		

Course Name	Music Theory 1	 
Course Number	MUS120	
Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • North • Central • West
Duration	1 Period ▾	
Length	Semester ▾	
Corequisite	Must also be enrolled in band, choir, or orchestra;	

	2.5 GPA and proficient on all areas of ISASP.	
Course Description This course introduces students to the basic elements of music, music reading and elementary ear training. Notation skills are emphasized. This course awards college credit. Recommended for Juniors and Seniors. This course awards both DCSD general elective credit and EICC college credit.		

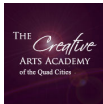
Course Name	Music Theory 2	 
Course Number	MUS123	
Credit	0.75 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central
Duration	1 Period + 2 Periods ▾	
Length	Semester ▾	
Prerequisite	Music Theory 1; 2.5 GPA and proficient on all areas of ISASP.	
Course Description <p>This course introduces students to techniques and materials of diatonic music, including melodic, harmonic and structural analysis. Students will learn tonal harmony through part writing and harmonization of melodies. Sight singing and aural skills included. This course awards college credit. Recommended for Juniors and Seniors. This course runs as a mini in third quarter and a block in fourth quarter.</p> <p>This course awards both DCSD general elective credit and EICC college credit.</p>		

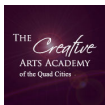
Course Name	Music Appreciation	 
Course Number	MUS100	
Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● North
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	2.5 GPA and proficient on all areas of ISASP.	
Course Description <p>This course introduces students to an exploration of the basic music elements, a survey of musical periods and their characteristics from the ancient through the twentieth century; and a discussion of the differences</p>		

between Western and non-Western musical form and function. Listening and concert attendance is required.

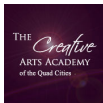
Recommended for students not enrolled in a musical ensemble.


This course awards both DCSD general elective credit and EICC college credit.


Course Name	Theatre 1 - Fundamentals	
Course Number	05052Y	
Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● Mid City● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite		
Course Description <p>Fundamentals of Theatre (Theatre I) is a one semester course which explores the rich traditions of theatre around the world, from its beginnings in Ancient Greece to its current expression in various cultures and societies. Students will discover common themes and threads throughout these varying traditions while also identifying the unique features of theatre in each time period or culture. Students will demonstrate their learning through individual and team projects, presentations, and performances.</p> <p>This course awards general elective credit.</p>		


Course Name	Technical Theatre 1	
Course Number	05056Y	
Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite		
Course Description <p>Technical Theatre 1 is for students interested in extending their knowledge in the technical areas of theatre. Students get hands-on experience in set construction/painting techniques, production staffs, make-up, sound, properties, and directing in a project-based format. Learning will be focused on problem-solving and creative analysis of theatre-related projects, topics, and tasks. Tech I - Students will learn about theatrical production components, script/show research, and theatrical design and construction techniques through hands-on learning experiences.</p>		


This course awards general elective credit.


Course Name	Thespians		
Course Number	050531		
Credit	0.25 Credit ▾		This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	Late Bird ▾		
Length	Quarter ▾		
Prerequisite			
Course Description <p>Thespians is an advanced course designed and curated for inducted thespians and other active participants in theatre courses. Thespians as a course follows the Educational Theatre Association’s conceptual framework and aligns closely with the National Core Theatre Standards. Throughout the course, students will study, practice, and master theatrical skills as organized by EdTA’s key learning areas, engaging in activities such as playwriting, drafting a playbill, painting, and learning and practicing a variety of acting techniques. Any student interested in enhancing their knowledge and skills in the performing arts in preparation for the annual Thespian Festival should not hesitate to register.</p> This course awards general elective credit.			


Course Name	Theatre 2 - Advanced	
Course Number	050521Y	
Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	Theatre 1 - Fundamentals	
Course Description <p>Designed for students who have taken Theatre I or who have already demonstrated interest and commitment to studying and performing live theatre. Here students extend their knowledge of the theatre by performing in a variety of acting styles. Students gain experience in voice techniques and dialects. Class scenes or a one-act play may lead to a public performance. An overview of technical theatre may be included. This class may build and paint the set for the play or musical. Students may gain experience in lights, sound, makeup and directing. This course awards general elective credit.</p>		

Course Name	Technical Theatre 2	
Course Number	050561Y	
Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	Technical Theatre 1	
Course Description Using knowledge from Technical Theatre I and involvement in school productions, students. will work on a production team, creating and executing usable designs for a school production.sound, properties and directing. Students will learn about theatrical production components, script/show research, and theatrical design and construction techniques through hands-on learning experiences. This course awards general elective credit.		

Course Name	CAA Theatre Around the World	 This year, this course can run at: <ul style="list-style-type: none">● Central
Course Number	05059Y	
Credit	0.50 Credit ▾	
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	Theatre 2 - Advanced and CAA Audition and Acceptance	
Course Description CAA Theatre Around the World is a one semester course which covers main aspects in how theatre is performed in different countries. It covers different elements which enhance the way an actor performs. It is a project based class where students learn from performance and observation This course awards general elective credit.		


Course Name	CAA Drama Characters and Styles	
Course Number	CAA05055Y	
Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	Theatre 2 - Advanced and CAA Audition and Acceptance	
Course Description <p>Drama Characters and Styles is a one semester course which covers main aspects in how you use your body on stage. It covers different elements which enhance the way an actor performs. It is a project based class where students learn from performance and observation.</p> <p>This course awards general elective credit.</p>		


Course Name	CAA Major Playwright	
Course Number	CAA05058I	
Credit	0.25 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite	CAA Theatre Around the World	
Course Description CAA Major Playwright is a one quarter course which covers historically and culturally significant playwrights. They analyze their major works both through reading them and performing them. This course awards general elective credit.		

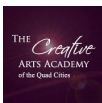
Course Name	CAA Theatrical Design	
Course Number	CAA050562Y	
Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	Technical Theatre 2	
Course Description <p>CAA Theatrical Design is a one semester course which covers main aspects in how productions are designed. It covers different design elements such as scenic, props, costumes, lights, sound, and publicity. It is a project based class where students learn from creation.</p> <p>This course awards general elective credit.</p>		


Visual Arts Course Options			
2D Art	Introduction to 2-D Art	CAA Advanced Drawing	Advanced Studio
	Drawing	CAA Advanced Painting	AP 2-D Art and Design
	Painting	CAA Illustration and Design	ART101: Art Appreciation
3D Art	Introduction to 3-D Art	Jewelry & Metals	Advanced Studio
	Ceramics	CAA Advanced Ceramics	AP 3-D Art and Design
	Sculpture	CAA Advanced Sculpture	Visual Art - Ind. Study
Communication Media*	Introduction to Digital Arts	Computer Graphics and Design 1	CAA Broadcast and Sound Fundamentals 1
	Camera and Lighting Fundamentals	Computer Graphics and Design 2	CAA Broadcast and Sound Fundamentals 2
	Digital Photography	Motion/Graphic Video	CAA Advanced Animation and Game Design
	Advanced Photography	Digital Media - Ind. Study	Digital Media Capstone
	Animation		

Visual Art Course Descriptions

Course Name	Introduction to 2-D Art	 <p>This year, this course can run at:</p> <ul style="list-style-type: none"> ● Central ● Mid-City ● North ● West
Course Number	05155I, C05155I	
Total Course Credit	0.25 Credit ▾	
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite		
Course Description In this course students learn skills and techniques needed to express and communicate their ideas and feelings through various drawing / painting materials. An introduction to the history of drawing and painting is included. There will also be an Introduction to building an Online Art Portfolio. This course awards general elective credit.		


Course Name	Drawing	 This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Course Number	05156Y, C05156Y	
Total Course Credit	0.50 Credit ▾	
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	Introduction to 2-D Art	
Course Description This next level course challenges students to create beyond the basic skills. Students become knowledgeable in advanced perspective and drawing from life, project development and presentation. Students will experiment, plan, and make multiple works of art and design that explore a personally meaningful theme, idea, or concept. This course awards general elective credit.		

Course Name	Painting	
Course Number	05157Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	Introduction to 2-D Art	
Course Description <p>This next level course challenges students to create beyond the basic skills. Students become knowledgeable in advanced color theory, brush usage, project development and presentation. Students will generate plans for ideas and directions for creating art and design that can affect social change.</p> <p>This course awards general elective credit.</p>		

Course Name	CAA Advanced Drawing	
Course Number	CAA05156YA, CAA05156YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> ● Central
Duration	1 Period ▾	


Length	Yearlong ▾	
Prerequisite	Drawing or Painting and Audition and acceptance into CAA	
Course Description Advanced Drawing is a continuation and expansion of Drawing. Emphasis is placed on in depth studies in: visual design, observational studies, and drawing. Units will continue to focus on concept development, and the elements and principles of design to generate original compositions and designs. Subject matter may include, but is not limited to, the human figure, organic forms, landscape, and everyday objects. This course awards general elective credit.		

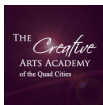
Course Name	CAA Advanced Painting	
Course Number	CAA05157YA, CAA05157YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	Painting and Audition and acceptance into CAA	
Course Description <p>This course takes the student to new levels of knowledge and skills in Painting. A variety of color mediums (including oils), techniques, and styles will be explored and taught. The CAA painting course facilitates students learning to improve their knowledge and abilities to express themselves in their paintings.</p> <p>This course awards general elective credit.</p>		


Course Name	CAA Illustration & Design	
Course Number	CAA05154Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	CAA Advanced Painting or CAA Advanced Drawing	
Course Description		

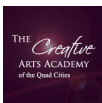
This CAA course guides the student in the use of the design process and its elements. A variety of 2-D and 3D mediums (including silkscreening) will be used in exploring the design creative process. This course also covers and helps the student experience careers in Illustration and Design. This will allow students the chance to improve in their abilities and awareness of design in the world they live in.

This course awards general elective credit.


Course Name	Introduction to 3-D Art	
Course Number	05159I, C05159I	
Total Course Credit	0.25 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite		
Course Description <p>In this course students learn skills and techniques needed to express and communicate their ideas and feelings through various sculpting / ceramic materials. An introduction to the history of art is included. There will also be an Introduction to building an Online Art Portfolio.</p> <p>This course awards general elective credit.</p>		

Course Name	Ceramics	
Course Number	05159K	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite	Introduction to 3-D Art	
Course Description <p>Provides students many opportunities to design and form different objects in clay. Many processes are introduced, such as slab construction, coil construction and wheel throwing. An introduction to the history of ceramics is included. Students are encouraged to explore the work of individual artists as they relate to their projects.</p> <p>This course is repeatable for credit. This course awards general elective credit.</p>		

Course Name	Sculpture	
Course Number	05158K	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite	Introduction to 3-D Art	
Course Description <p>Sculpture involves the design and creation of artistic forms and objects with a wide variety of media introduced. Many processes are introduced such as modeling, carving and casting. An introduction to the history of sculpture is included.</p> <p>This course awards general elective credit.</p>		

Course Name	Jewelry & Metals	
Course Number	05166Y	
Total Course Credit	0.50 Credit ▾	
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	Intro to 2D and Intro to 3D; Ceramics or Sculpture	This year, this course can run at: <ul style="list-style-type: none">● Central● West● North● Mid-City

Course Description <p>This advanced course provides students with higher level knowledge and skills in the art of jewelry design and production. Techniques including sawing, enameling, soldering, fabricating and use of ‘lost wax’ casting procedures provide the focus for instruction. Use of torches for soldering and small jeweler’s saws for cutting are necessary. Silver and stones need to be purchased by students outside of class.</p> <p>This course awards general elective credit.</p>
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Course Name	CAA Advanced Ceramics	
Course Number	CAA05159YA, CAA05159YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at:


Duration	1 Period ▾	● Central
Length	Yearlong ▾	
Prerequisite	Ceramics and audition and acceptance into CAA	

Course Description

Advanced ceramics is a continuation and expansion of ceramics involving the design and creation of artistic forms and objects. This course will involve advanced techniques in handbuilding and throwing methods. . Students are encouraged to explore the work of individual artists as they relate to their projects. Many processes and techniques will be investigated and explored such as throwing, handbuilding, modeling, glazing and research into the history of ceramics is included.

This course awards general elective credit.


Course Name	CAA Advanced Sculpture	
Course Number	CAA05158YA, CAA05158YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	Sculpture and audition and acceptance into CAA	
Course Description <p>Advanced sculpture is a continuation and expansion of sculpture involving the design and creation of artistic forms and objects. Many processes and techniques will be investigated and explored such as modeling, fibers, carving and casting. Research into the history of sculpture is included.</p> <p>This course awards general elective credit.</p>		

Course Name	Introduction to Digital Arts	
Course Number	051621	
Total Course Credit	0.25 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> Central Mid-City North West
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite		

Course Description

Introduction to Adobe software, visual design principles, web design intro, and interactive multimedia components. Introduction to principles of photography. There will also be an introduction to building an Online Art Portfolio.

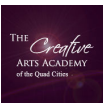
This course awards general elective credit.

Course Name	CAA Camera & Lighting Fundamentals	
Course Number	CAA11054KA, CAA11054KB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	Digital Photography	

Course Description

Camera and Lighting Fundamentals will allow students to obtain firsthand experience through actual Problem Based Learning opportunities in the studio and remotely. They will have access to studio lights and modifiers and will participate in several units of study that will allow them to gain knowledge and skills necessary to utilize these tools. Students will experience both photography and video activities.


This course awards general elective credit.

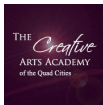
Course Name	<u>Digital Photography</u>	
Course Number	05167Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	Introduction to Digital Arts	


Course Description

Students will explore techniques and applications of acquiring, manipulating and outputting digitized photographic images utilizing Adobe creative software. They will receive grounding in both technical and creative photographic processes, as well as the compositional principles of layout. Students must have access to a high definition digital camera (which can include a high quality cell phone camera).

This course awards general elective credit.

Course Name	CAA Animation	
Course Number	CAA05177K	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite	Introduction to Digital Arts	
Course Description <p>In addition to continuing your experiences with motion graphics and video, this course introduces you to advanced techniques in animation and 3-D design. Several techniques for animation will be explored including frame-by-frame, rotoscoping and tweening. 3-D design will be utilizing both Adobe products such as Photoshop and Autodesk products such as Maya. A culminating activity will be to develop a video reel to portfolio your work.</p> This course awards general elective credit.		

Course Name	Advanced Photography	
Course Number	051671Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West● Mid-City
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite	Digital Photography	
Course Description <p>In this advanced course students will learn the basic aspects of black and white film processing, printing and enlarging. They will become well acquainted with the functions and purposes of darkroom equipment and darkroom procedures. A variety of approaches to photographic composition will be explored. While black and white photography will be emphasized, digital color photography may be included.</p> <p>This course awards general elective credit.</p>		


Course Name	<u>Computer Graphics & Design 1</u>	
Course Number	051621Y, C051621Y	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> ● Central

Duration	1 Period ▾	<ul style="list-style-type: none">● Mid-City● North● West
Length	Semester ▾	
Prerequisite OR Corequisite	Introduction to Digital Arts	

Course Description

This introductory graphic design course explores basic tools and processes to create digital works. It relates and applies creative expression and design principles from the field of advertising and commercial art. Students gain practical experience in generating original ideas, executing layouts, hand-rendering and preparing artwork for reproduction. It also provides a historical and contemporary view of art as students learn to critique work.

This course awards general elective credit.

Course Name	Computer Graphics & Design 2	 This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Course Number	051622K	
Total Course Credit	0.50 Credit ▾	
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite	Computer Graphics & Design 1	


Course Description


This graphic design course continues application of tools and processes begun in Computer Graphics I to create digital works and text to communicate messages. It emphasizes design elements and principles in purposeful arrangement using both hand rendered and computer-generated design. Focus will be on advanced applications to create art products, such as advertisements, product designs and identity symbols. It investigates the computer's influence on and role in creating contemporary designs and provides a cultural and historical study of master design works of different periods and styles.

This course awards general elective credit.


Course Name	Motion Graphics/Video	
Course Number	05168KA, 05168KB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central • North
Duration	2 Periods ▾	


Length	Semester ▾	<ul style="list-style-type: none">● West● Mid-City
Prerequisite OR Corequisite	Computer Graphics & Design 2	
Course Description This advanced course engages students with the materials, processes and artistic techniques involved in motion graphics, animation and video. Students learn about the operation of a camera, lighting techniques, camera angles, depth of field, composition, storyboarding, sound capture and editing techniques. As students advance and the instruction becomes more refined, they are encouraged to develop their own artistic style. Students may also study major filmmakers/cinematographers and their films to learn about film, television and video and their relationships to drama and theater. This course awards general elective credit.		

Course Name	CAA Broadcast & Sound Fundamentals 1	
Course Number	CAA11051K	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite	Motion Graphics/Video and Audition and acceptance into CAA	
Course Description <p>Utilizing many industry level tools and materials, students will be engaged in project based instruction while in a professional photo/broadcast studio as their classroom. Students will produce both live and recorded broadcast airings, utilizing both video and audio media formats. Journalistic, documentary, narrative and entertainment styles of broadcasted video and/or radio will be explored. In addition, students will explore the many ways to publish broadcasted content, such as streaming, online posting and porting to devices.</p> This course awards general elective credit.		

Course Name	CAA Broadcast & Sound Fundamentals 2	
Course Number	CAA110511K	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central
Duration	2 Periods ▾	
Length	Quarter ▾	


Prerequisite	CAA Broadcast & Sound Fundamentals 1	
Course Description Students continue to grow their knowledge and skills necessary for television, video, film, and/or radio production. Writing scripts, camera operation, use of graphics and other visuals, lighting, audio techniques, editing, production principles, and career opportunities are typical topics that may be included in this course, depending on the student's future goals. Students will be required to produce their own program or segment. Additional topics such as broadcast industry regulations, radio/TV operation, power of the medium, photography, transmission technology, and so on may be included. This course awards general elective credit.		


Course Name	CAA Game Design	
Course Number	CAA05253K	
Total Course Credit	0.50 Credit ▾	
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite	Motion Graphics/Video, Animation, and Audition and acceptance into CAA	This year, this course can run at: <ul style="list-style-type: none"> Central
Course Description In addition to continuing your experiences with motion graphics and video, or Camera & Lighting, or Broadcast/Sound, this course introduces you to advanced techniques in animation and 3-D design. Several techniques for animation will be explored including frame-by-frame, rotoscoping and tweening. 3-D design will be utilizing both Adobe products such as Photoshop and Autodesk products such as Maya. A culminating activity will be to develop a video reel to portfolio your work. This course awards general elective credit.		

Course Name	Digital Media Capstone	
Course Number	11994Y	
Total Course Credit	0.50 Credit ▾	
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite		This year, this course can run at: <ul style="list-style-type: none"> Central West
Course Description		


This course explores the principles and elements of design and challenges students through the production of creative solutions for promoting a variety of products and services; emphasizes building brand recognition and corporate identity through design campaigns; explores the role of the design team in generating creative design solutions; focuses on writing and verbalizing advanced design concepts; and assumes an intermediate working knowledge of industry standard software. It focuses on design using the appropriate software for organization and placement of design assets within print layouts, creative concepts, type specification, grid construction and destruction, color separation, history of layout design, copyright issues and working with printers.

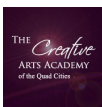
This class is repeatable for credit. This course awards general elective credit.

Course Name	Digital Media - Independent Study	 This year, this course can run at: <ul style="list-style-type: none">● Central● Mid City● North● West
Course Number	119971	
Total Course Credit	0.25 Credit ▾	
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite		
Course Description <p>Independent study is designed to allow students to pursue an area of study not already available. Before registering, the student must secure a faculty advisor within the communication media department who will support the student's request and is willing to supervise the student's program. The DSCD Independent Study Proposal must be completed by the student no later than the quarter prior to the course scheduled quarter. Schedule is determined by the student and faculty advisor. This course is repeatable for credit. This course awards general elective credit.</p>		

Course Name	Advanced Studio	
Course Number	051701	
Total Course Credit	0.25 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> ● Central ● North ● West ● Mid-City
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite	Two 2D courses <i>or</i> two 3D courses depending on your emphasis: <ul style="list-style-type: none"> ● Drawing (2D) ● Painting (2D) 	

	<ul style="list-style-type: none"> ● Sculpture (3D) ● Jewelry and Metals (3D) ● Ceramics (3D) ● AP Course (2D or 3D) <p>- Junior or Senior only</p>	
Course Description Students will decide on a 2D or 3D emphasis: 2D: This advanced course offers students the opportunity to create with 2 dimensional materials and will be expected to develop a portfolio as part of the requirements for this class. Students will learn about professional artists and their work as a means to develop their own style. 3D: This advanced course offers students the opportunity to work with 3 dimensional materials and will be expected to develop a portfolio as part of the requirements for this class. Students will learn about professional artists and their work as a means to develop their own style. This course is repeatable for credit This course awards general elective credit.		

Course Name	AP 2-D Art and Design	 <p>This year, this course can run at:</p> <ul style="list-style-type: none"> ● Central ● North ● West
Course Number	05174YA, 05174YB	
Total Course Credit	1.00 Credit ▾	
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	Drawing and two of the following: <ul style="list-style-type: none"> ● Painting ● Advanced Drawing ● Advanced Painting ● Computer Graphics 1 ● Computer Graphics 2 ● Digital Photography Recommended corequisite: Advanced Studio	
Course Description This two-semester college level course is for highly motivated students who are seriously interested in the study of art; the program demands significant commitment. Students will demonstrate mastery design/drawing through two-dimensional media and processes. Many colleges and universities in the U.S. will grant college credit or advanced placement based on the result of the portfolio if submitted to the College Entrance and Exam Board. Portfolios are also submitted for consideration for scholarships or career opportunities. This course awards general elective credit.		

Course Name	AP 3-D Art and Design	
Course Number	05175YA, 05175YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● West● North
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite OR Corequisite	Two of the following courses: <ul style="list-style-type: none">● Sculpture● Jewelry & Metals● Ceramics Recommended corequisite: Advanced Studio	
Course Description <p>This two-semester college level course is for highly motivated students who are seriously interested in the study of art; the program demands significant commitment. Students will demonstrate mastery through three-dimensional media and processes. Many colleges and universities in the U.S. will grant college credit or advanced placement based on the result of the portfolio if submitted to the College Entrance and Exam Board. Portfolios are also submitted for consideration for scholarships or career opportunities.</p> This course awards general elective credit.		



Course Name	Visual Art - Independent Study	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West● Mid-City
Course Number	051971	
Total Course Credit	0.25 Credit ▾	
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite	See course description	

Course Description

Designed to allow students to pursue an area of study not already available. Before registering, the student must secure a faculty advisor within the visual art department who will support the student's request and is willing to supervise the student's program. **The [DSCD Independent Study Proposal](#) must be completed by the student no later than the quarter prior to the course scheduled quarter.** Schedule is determined by the student and faculty advisor.

This course is repeatable for credit.

This course awards general elective credit.

Course Name	Art Appreciation	 
Course Number	ART101	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">• North
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite	Accelerated AA Program; 2.5 GPA and proficient on all areas of ISASP.	
Course Description <p>This course is an introduction to the history of paintings, sculpture, and architecture. Emphasis is on the appreciation of well-known works of art in a variety of media. The artist and the creative process are explored.</p> <p>This course awards both DCSD general elective credit and EICC college credit.</p>		

iJAG (Iowa Jobs for America's Graduates)

For more information on this contracted course pathway, please visit the IJAG website here:

<https://www.ijag.org/high-school>

Course Name	iJAG 1	This year, this course can run at: <ul style="list-style-type: none">● Central● Mid-City● North● West
Course Number	IJAG1YA, IJAG1YB	
Total Course Credit	1.00 Credit ▾	
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	Admission to iJAG program	
Course Description <p>Introduction to iJAG, a career exploration and preparation program, provides an educational, hands-on approach in exploring personal strengths and weaknesses. Students will work to build strengths in academic areas, time management; learn about personality and temperament, understand communication models for personal and career use, identify values and understand the relationship between personal actions and consequences that follow. Students will make connections to their career interests, abilities and aptitudes by determining their education and career goals. Students will be able to demonstrate core competency attainment. All students are expected to participate in the student led Career Association. The program format involves individual assignments, team building activities/projects, academic remediation, service learning and guest speakers. Field trips may be included at least one time per quarter.</p>		

Course Name	IJAG 2	This year, this course can run at: <ul style="list-style-type: none"> ● Central ● Mid-City ● North ● West
Course Number	IJAG2YA, IJAG2YB	
Total Course Credit	1.00 Credit ▾	
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	IJAG 1	

Course Description

Introduction to iJAG, a career exploration and preparation program, provides an educational, hands-on approach in exploring personal strengths and weaknesses. Students will work to build strengths in academic areas, time management; learn about personality and temperament, understand communication models for personal and career use, identify values and understand the relationship between personal actions and consequences that follow. Students will make connections to their career interests, abilities and aptitudes by determining their education and career goals. Students will be able to demonstrate core competency attainment. All students are expected to participate in the student led Career Association. The program format involves individual assignments, team building activities/projects, academic remediation, service learning and guest speakers. Field trips may be included at least one time per quarter.

Course Name	IJAG 3	This year, this course can run at: <ul style="list-style-type: none"> ● Central ● Mid-City ● North ● West
Course Number	IJAG3YA, IJAG3YB	
Total Course Credit	1.00 Credit ▾	
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	IJAG 2	

Course Description

Introduction to iJAG, a career exploration and preparation program, provides an educational, hands-on approach in exploring personal strengths and weaknesses. Students will work to build strengths in academic areas, time management; learn about personality and temperament, understand communication models for personal and career use, identify values and understand the relationship between personal actions and consequences that follow. Students will make connections to their career interests, abilities and aptitudes by determining their education and career goals. Students will be able to demonstrate core competency attainment. All students are expected to participate in the student led Career Association. The program format involves individual assignments, team building activities/projects, academic remediation, service learning and guest speakers. Field trips may be included at least one time per quarter.

Course Name	iJAG 4	This year, this course can run at: <ul style="list-style-type: none"> • Central • Mid-City • North • West
Course Number	IJAG4YA, IJAG4YB	
Total Course Credit	1.00 Credit ▾	
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite	IJAG 3	
Course Description Introduction to iJAG, a career exploration and preparation program, provides an educational, hands-on approach in exploring personal strengths and weaknesses. Students will work to build strengths in academic areas, time management; learn about personality and temperament, understand communication models for personal and career use, identify values and understand the relationship between personal actions and consequences that follow. Students will make connections to their career interests, abilities and aptitudes by determining their education and career goals. Students will be able to demonstrate core competency attainment. All students are expected to participate in the student led Career Association. The program format involves individual assignments, team building activities/projects, academic remediation, service learning and guest speakers. Field trips may be included at least one time per quarter.		

Talented and Gifted (TAG)

Course Name	TAG Syllabus	This year, this course can run at: <ul style="list-style-type: none"> • Central • Mid-City • North • West
Course Number	221010I	
Total Course Credit	0.00 Credit ▾	
Duration	1 Period ▾ , repeatable	
Length	Quarter ▾	
Prerequisite OR Corequisite	Gifted/Talented identification required unless approved by TAG committee See course description	
Course Description May be taken each quarter. This is a non-credit course, though students' participation is noted on their transcript. TAG is designed for identified TAG students wishing to participate in TAG activities, service projects, competition teams, mentoring/leadership opportunities, or MTSS options. TAG students needing to take AP online courses through University of Iowa's Belin Blank would be enrolled		

in TAG (zero credit) and also noted in campus as enrolled in the corresponding AP Online (OL) class. This will ensure the student's transcript shows the AP course and that they earn the corresponding credit.

Course Name	TAG - National Equity Lab Standard Syllabus	This year, this course can run at: <ul style="list-style-type: none"> • Central • Mid-City • North • West
Course Number	229990KA, 229990KB	
Total Course Credit	0.50 Credit ▾	
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite	Prerequisite: Gifted/Talented identification required unless approved by TAG committee	
Course Description The TAG Equity Lab Course is an elective high school class that is taken in conjunction with top universities/colleges. Depending on the course selected by the school and college, students complete the online coursework with the TAG Facilitator as a co-teacher. Through Equity Lab's engagement, fellowships, institutes, and open-source materials, individual and collective will, skill, knowledge, and courage is built. The TAG facilitator along with Equity Lab staff work to transform the knowledge base, mindsets, and daily behavior of students. This partnership is designed to offer college level rigor with high school level scaffolding in place. Students will earn credit that is widely transferable college credit and high school elective credit. Students may earn college credit.		

Course Name	TAG - National Equity Lab Extended Syllabus	This year, this course can run at: <ul style="list-style-type: none"> • Central • Mid-City • North • West
Course Number	229990KC, 229990KD	
Total Course Credit	0.50 Credit ▾	
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite	Gifted/Talented identification required unless approved by TAG committee	
Course Description The TAG Equity Lab Extended course is an elective high school class that is taken in conjunction with top universities/colleges. These are Newer courses offered through National Equity Lab that are not offered in the standard course. Depending on the course selected by the school and college, students complete the online coursework with the TAG Facilitator as a co-teacher. Through Equity Lab's engagements, fellowships, institutes, and open-source materials, individual and collective will, skill, knowledge, and courage is built.		

The TAG facilitator along with Equity Lab staff work to transform the knowledge base, mindsets, and daily behavior of students. This partnership is designed to offer college level rigor with high school level scaffolding in place. Students will earn credit that is widely transferable college credit and high school elective credit. **Students may earn college credit.**

Belin-Blank Online AP Program

Students who have been identified as Talented and Gifted by the TAG committee are eligible to enroll in Advanced Placement (AP) courses through the Iowa Online AP Academy (IOAPA), hosted by The University of Iowa's Belin-Blank Center. Students who wish to participate in these opportunities need to connect with their building TAG facilitator for next steps. Please note - Davenport Schools encourages students to enroll in AP courses within their buildings as much as possible, as students are provided the entirety of the Multi-tiered system of support. Therefore, IOAPA courses should only be used for extreme student scheduling issues.

The following AP courses are offered through IOAPA and supported within Davenport Schools. All courses listed are approved by NCAA, the Iowa Board of Regents, and AP CollegeBoard. Specific course descriptions can be found at <http://belinblank.org/ioapa>; courses may involve additional fees.

Course Number	Course Name	Credit	Prerequisite
OL03056A OL03056B	AP Biology	1 credit (2 sems)	Cellular Biology and Environmental Biology, or Honors Biology
OL02124A OL02124B	AP Calculus	1 credit (2 sems)	Pre-Calculus
OL03106A OL03106B	AP Chemistry	1 credit (2 sems)	Conceptual Chemistry or Honors Chemistry
OL03207A OL03207B	AP Environmental Science	1 credit (2 sems)	Environmental Biology and Algebra 1
OL01005A OL01005B	AP English Language and Composition	1 credit (2 sems)	3 years of HS English
OL1006A OL1006B	AP English Literature and Composition	1 credit (2 sems)	3 years of HS English
OL04204A OL04204B	AP Macroeconomics	1 credit (2 sems)	Algebra 2
OL04203A OL04203B	AP Microeconomics	1 credit (2 sems)	Algebra 1
OL04256A OL04256B	AP Psychology	1 credit (2 sems)	None
OL02203A	AP Statistics	1 credit (2 sems)	Algebra 2

OL02203B			
OL04157A OL04157B	AP US Government and Politics	1 credit (2 sems)	U.S. History
OL04104A OL04104B	AP US History	1 credit (2 sems)	World Studies or AP Human Geography
OL24064A OL24064B	AP Spanish and Culture	1 credit (2 sems)	Spanish IV
OL24114A OL24114B	AP French and Culture	1 credit (2 sems)	French IV

World Languages



	Level 1	Level 2	Level 3	Level 4	Advanced
French	French 1	French 2	French 3	French 4	Early French Civilization & Culture
					Modern French Civilization & Culture
					AP French
Spanish	Spanish 1	Spanish 2	Spanish 3	Spanish 4	AP Spanish
					FLS241: Intermediate Spanish I
					FLS242: Intermediate Spanish II

For information concerning the Iowa Seal of Biliteracy, please see:

<https://www.youtube.com/watch?v=t1juwLfRnjs> and



<https://www.davenportschools.org/academics/iowa-seal-of-biliteracy/>

French

Course Name	French 1	 
Course Number	24102YA, 24102YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central • North • West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite OR Corequisite	Successful completion of part 1 is needed to continue on to part 2	



Course Description

French 1 offers the opportunity for students to experience a new language. Class is conducted so that each student uses French orally and in reading and writing. Emphasis is placed on learning vocabulary and structure which is useful in describing situations in his/her everyday life. French culture related to the topics of study is also introduced. **This course awards general elective credit.**

Course Name	French 2	 
Course Number	24103KA, 24103KB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central • North • West
Duration	2 Periods ▾	
Length	Semester ▾	
Prerequisite OR Corequisite	French 1 or native speaker <i>Successful completion of part 1 is needed to continue on to part 2</i>	



Course Description


French 2 is a continuation of French 1. Conversational skills are expanded through additional study of structure and vocabulary. The student learns to speak French more fluently and continues to read in French and to develop written skills. French culture, customs and geography are also emphasized. **This course awards general elective credit.**

Course Name	French 3	 
Course Number	24104KA, 24104KB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central • North • West
Duration	2 Periods ▾	
Length	Semester ▾	
Prerequisite OR Corequisite	French 2 or native speaker <i>Successful completion of part 1 is needed to continue on to part 2</i>	

Course Description


Students in French 3 learn advanced conversational techniques and build upon basic knowledge gained in French 1 and French 2, thus enabling them to communicate in more complex oral and written form. Conversation and reading are emphasized and the study of French culture is continued. **This course awards general elective credit.**

Course Name	French 4	 
Course Number	24105KA, 24105KB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	2 Periods ▾	
Length	Semester ▾	
Prerequisite OR Corequisite	French 3 or native speaker <i>Successful completion of part 1 is needed to continue on to part 2</i>	
Course Description French 4 provides a review and extension of material previously studied. Reading and writing receive equal time with oral communication skills. Grammar and structure are expanded and studied in depth. Aspects of French culture include geography, history, literature and customs. This course awards general elective credit.		

Course Name	Early French Civilization & Culture	
Course Number	24109KA	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite	French 4 or native speaker <i>Successful completion of part 1 is needed to continue on to part 2</i>	




Course Description

This course uses the French language as a vehicle for the study of historical France up to the 18th century. It is meant to extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks include past, present, and future tenses. Topics mirror the 6 themes of the AP French exam: Global Challenges, Science and Technology, Contemporary Life, Personal and Public Identities, Families and Communities, and Beauty and Aesthetics. This course will also introduce students to major French writers in French history. Continued emphasis is placed on review of grammar and developing comprehension of the oral and written language. **This course awards general elective credit.**

Course Name	Modern French Civilization & Culture	
Course Number	24109KB	
Total Course Credit	0.50 Credit ▾	
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite	French 4 or native speaker <i>Successful completion of part 1 is needed to continue on to part 2</i>	This year, this course can run at: <ul style="list-style-type: none"> • Central • North • West

Course Description



This course uses the French language as a vehicle for the study of modern-day France since the 18th century. It is meant to extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks include past, present, and future tenses. Topics mirror the 6 themes of the AP French exam: Global Challenges, Science and Technology, Contemporary Life, Personal and Public Identities, Families and Communities, and Beauty and Aesthetics. This course will also introduce students to major French writers in French history. Continued emphasis is placed on review of grammar and developing comprehension of the oral and written language. **This course awards general elective credit.**



Course Name	AP French	  
Course Number	24111YA, 24111YB	
Total Course Credit	1.00 Credit ▾	
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite OR Corequisite	French 4 or native speaker <i>Successful completion of part 1 is needed to continue on to part 2</i>	This year, this course can run at: <ul style="list-style-type: none"> • Central • North • West



Course Description



Advanced Placement French for upper level students is a year-long course with content and outcomes equivalent to a third-year, college-level conversation and composition course. Special emphasis is given to topics assessed on the AP French Exam in the following six themes: Global Challenges, Science and Technology, Contemporary Life, Personal and Public Identities, Families and Communities, and Beauty and Aesthetics. The primary goal is polishing language skills for accurate, real-life communication. A minimum of four years of prior language study is recommended. Students in AP French are encouraged to take the Advanced Placement Exam. There is an additional fee for materials. **This course awards general elective credit.**




Spanish

Course Name	Spanish 1	 
Course Number	24052YA, 24052YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	1 Period ▾	
Length	Yearlong ▾	
Prerequisite OR Corequisite	<i>Successful completion of part 1 is needed to continue on to part 2</i>	
Course Description <p>Spanish 1 offers the opportunity for students to experience a new language. During the first year of Spanish study, a student learns to listen, speak, read and write within an elementary framework of the language. Emphasis is placed on learning vocabulary and structure which is familiar and meaningful to the student and that is useful in describing situations in his/her everyday life. Various aspects of the Hispanic culture are introduced. This course awards general elective credit.</p>		

Course Name	Spanish 2	 
Course Number	24053KA, 24053KB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	2 Periods ▾	
Length	Semester ▾	
Prerequisite OR Corequisite	Spanish 1 or native speaker <i>Successful completion of part 1 is needed to continue on to part 2</i>	
Course Description Spanish 2 is a continuation of Spanish 1 which broadens the study of vocabulary and structure. Conversation, reading and writing are emphasized. Hispanic culture, customs and geography are also included. This course awards general elective credit.		

Course Name	Spanish 3	 
Course Number	24054KA, 24054KB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● North● West
Duration	2 Periods ▾	
Length	Semester ▾	
Prerequisite OR Corequisite	Spanish 2 or native speaker <i>Successful completion of part 1 is needed to continue on to part 2</i>	
Course Description Students in Spanish 3 intensify their study of structural elements and develop conversational, reading and writing abilities. By building on knowledge gained in Spanish 1 and 2, students learn to communicate in more complex oral and written forms. The study of Hispanic culture, customs and geography is continued. This course awards general elective credit.		


Course Name	Spanish 4	 
Course Number	24055KA, 24055KB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">• Central• North• West
Duration	2 Periods ▾	
Length	Semester ▾	
Prerequisite OR Corequisite	Spanish 3 or native speaker <i>Successful completion of part 1 is needed to continue on to part 2</i>	
Course Description Spanish 4 provides a review and extension of material previously studied. Reading and writing receive equal time with oral communication skills. Grammar and structure are expanded and studied in depth. Aspects of Hispanic culture include geography, history, literature and customs. This course awards general elective credit.		


Course Name	AP Spanish	  
Course Number	24064YA, 24064YB	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central

Duration	1 Period ▾	<ul style="list-style-type: none">• North• West
Length	Yearlong ▾	
Prerequisite OR Corequisite	Spanish 4 or native speaker <i>Successful completion of part 1 is needed to continue on to part 2</i>	

Course Description

Advanced Placement Spanish for upper level students is a year-long course with content and outcome equivalent to a third-year, college-level conversation and composition course. Special emphasis is given to developing the five components of foreign language learning, listening, speaking, reading, writing and culture. The primary goal is refining language skills for accurate, real-life communication. A minimum of four years of prior language study is recommended. Students in AP Spanish may elect to take the Advanced Placement Exam. There is an additional fee for materials. **This course awards general elective credit.**

Course Name	Intermediate Spanish I	
Course Number	FLS241K	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Central● West
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite	Spanish 4 or native speaker; 2.5 GPA and proficient on all areas of ISASP.	
Course Description <p>This course uses the Spanish language as a vehicle for the study of Latin American and Mexican culture. It is meant to extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks include past, present, and future tenses. Topics mirror the themes of the AP Spanish exam. This course will also introduce students to major Latin American and Mexican writers in history. Continued emphasis is placed on review of grammar and developing comprehension of the oral and written language. This course awards DCSD elective credit and EICC college credit.</p>		

Course Name	Intermediate Spanish II	
Course Number	FLS242K	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Central • West
Duration	2 Periods ▾	

Length	Quarter ▾	
Prerequisite	Intermediate Spanish I; 2.5 GPA and proficient on all areas of ISASP.	
Course Description This course uses the Spanish language as a vehicle for the study of Spanish culture. It is meant to extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks include past, present, and future tenses. Topics mirror the themes of the AP Spanish exam. This course will also introduce students to major Spanish writers in Spanish history. Continued emphasis is placed on review of grammar and developing comprehension of the oral and written language. This course awards DCSD elective credit and EICC college credit.		

EL - English Learners

For information concerning the Iowa Seal of Biliteracy click [here](#)

Course Name	EL Newcomer English	This year, this course can run at: <ul style="list-style-type: none">West
Course Number	L01008I	
Total Course Credit	0.25 Credit ▾	
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite		
Course Description <p>English Language Learners who are at the very beginning level of English will learn English literacy skills and basic conversational English reading, writing, listening, and speaking skills. This one quarter class can be taken concurrently with EL Reading/Writing Intro and/or EL Speaking/Listening Intro. This course will receive elective credit.</p>		

Course Name	EL Reading/Writing Intro	This year, this course can run at: <ul style="list-style-type: none"> West
Course Number	L01008KA, L01008KB	
Total Course Credit	1.00 Credit ▾	
Duration	2 Periods ▾	

Length	Semester ▾	
Prerequisite OR Corequisite		
Course Description English Language Learners are placed using assessment and classroom performance into this year-long course to improve their academic reading and writing skills. Students will expand their academic vocabulary, and comprehend and write about a variety of literary genres. Support for students in mainstream classes may be provided where needed. This course will receive elective credit.		

Course Name	EL Reading/Writing Level A	This year, this course can run at: <ul style="list-style-type: none">West
Course Number	L01008KE, L01008KF	
Total Course Credit	1.00 Credit ▾	
Duration	2 Periods ▾	
Length	Semester ▾	
Prerequisite OR Corequisite		
Course Description <p>English Language Learners are placed using assessment and classroom performance into this year-long course to improve their academic reading and writing skills. Students will expand their academic vocabulary, and comprehend and write about a variety of literary genres. Support for students in mainstream classes may be provided where needed. This course will receive elective credit.</p>		

Course Name	EL Reading/Writing Level B	This year, this course can run at: <ul style="list-style-type: none">West
Course Number	L01008KJ, L01008KL	
Total Course Credit	1.00 Credit ▾	
Duration	2 Periods ▾	
Length	Semester ▾	
Prerequisite OR Corequisite		
Course Description English Language Learners are placed using assessment and classroom performance into this year-long course to improve their academic reading and writing skills. Students will expand their academic		

vocabulary, and comprehend and write about a variety of literary genres. Support for students in mainstream classes may be provided where needed. This course will receive elective credit.

Course Name	EL Reading/Writing Level C	This year, this course can run at: <ul style="list-style-type: none"> • Central • West
Course Number	L01996Y	
Total Course Credit	0.50 Credit ▾	
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite		
Course Description English Language Learners are placed using assessment and classroom performance into this year-long course to improve their academic reading and writing skills. Students will expand their academic vocabulary, and comprehend and write about a variety of literary genres. Support for students in mainstream classes may be provided where needed. Students who successfully complete this course will receive credit for the LA Elective graduation requirement.		

Course Name	EL Speaking/Listening Intro	This year, this course can run at: <ul style="list-style-type: none"> • West
Course Number	L01008KC, L01008KD	
Total Course Credit	1.00 Credit ▾	
Duration	2 Periods ▾	
Length	Semester ▾	
Prerequisite OR Corequisite		
Course Description English Language Learners are placed using assessment and classroom performance into this year-long course to improve their academic speaking and listening skills. Students will expand their academic vocabulary, and engage with a variety of spoken discourses. This course will receive elective credit		

Course Name	EL Speaking/Listening Level A	This year, this course can run at: <ul style="list-style-type: none"> West
Course Number	L01008KG, L01008KH	
Total Course Credit	1.00 Credit ▾	
Duration	2 Periods ▾	
Length	Semester ▾	
Prerequisite OR Corequisite		
Course Description English Language Learners are placed using assessment and classroom performance into this year-long course to improve their academic speaking and listening skills. Students will expand their academic vocabulary, and engage with a variety of spoken discourses. This course will receive elective credit		

Course Name	EL Speaking/Listening Level B	This year, this course can run at: <ul style="list-style-type: none"> West
Course Number	L01008KM, L01008KN	
Total Course Credit	1.00 Credit ▾	
Duration	2 Periods ▾	
Length	Semester ▾	
Prerequisite OR Corequisite		
Course Description English Language Learners are placed using assessment and classroom performance into this year-long course to improve their academic speaking and listening skills. Students will expand their academic vocabulary, and engage with a variety of spoken discourses. This course will receive elective credit		

Course Name	EL Science	This year, this course can run at: <ul style="list-style-type: none"> West
Course Number	L03201Y	
Total Course Credit	0.50 Credit ▾	
Duration	1 Period ▾	
Length	Semester ▾	

Prerequisite OR Corequisite		
Course Description A two-quarter science class for ELL students, this course is an introduction to science vocabulary and concepts in English for science. This course will receive elective credit		

Course Name	EL Transitions	This year, this course can run at: <ul style="list-style-type: none"> • Central • North • West
Course Number	L22003IA, L22003IB, L22003IC, L22003ID	
Total Course Credit	0.25 Credit ▾	
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite		
Course Description Transition Class is a support class targeting English Language Learners who do not need intensive ELL services, but do need support for their other classes. In addition, through this course, students will develop study skills to help them become independent learners. This course will receive elective credit.		

Course Name	EL Social Studies 1	This year, this course can run at: <ul style="list-style-type: none"> • West
Course Number	L04302YA	
Total Course Credit	0.50 Credit ▾	
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite		
Course Description This is a one semester course where ELL students learn the basics of American history starting with the Native Americans and exploration of the New World during this one semester class. This course will receive elective credit.		

Course Name	EL Social Studies 2	
Course Number	L04302YB	
Total Course Credit	0.50 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● West
Duration	1 Period ▾	
Length	Semester ▾	
Prerequisite OR Corequisite		
Course Description This one semester course focuses on two topics. In the first half, ELL students learn the basic structure of the United States government, including the Constitution and federal, state and local governments. In the second half, students study basic concepts of U.S. and world geography. This course will receive elective credit.		

Competency Based Education (CBE) Courses

Competency based education courses have five principles that they must stand upon in the State of Iowa.


1. Students advance upon demonstrated proficiency.
2. Students' demonstration of competencies requires transfer of knowledge across content areas and/or beyond the classroom.
3. Students engage in assessment as a meaningful and positive learning experience.
4. Students receive rapid, personalized support based on their individual learning needs.
5. Students' learning is validated regardless of when, where, or how they acquire and/or demonstrate the learning.

More information about CBE learning and the process through which courses and their competencies are crafted can be found at: <https://sites.google.com/view/the-center-iowa/home>.


Currently, all CBE courses **only** run at Mid City High School.


CBE Course Name	Course Credit 1	Course Credit 2
Urban Farm A (Quarter 4)	Written Communications	Environmental Biology
Urban Farm B (Quarter 1)	Senior Capstone	Independent Study Science
Jamming through Time	US History B	Introduction to Journalism
History and Hollywood	History and Hollywood	Creative Writing
Kitchen Chemistry	Chemistry	Foods
Cultural Canvas	Introduction to 2D Art	World Studies A

CBE Course Descriptions


Course Name	CBE: Urban Farm A	 LEARNING COUTURE This year, this course can run at: <ul style="list-style-type: none"> Mid City
Course Number	CB18993A	
Credit	1.00 Credit ▾	
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite	English 2 or Honors English 2 Conceptual Chemistry and Cellular Biology	
Course Description This course will focus on a wide variety of agricultural science components including photosynthesis, cellular respiration, the carbon cycle, ecosystems, biodiversity and the interactions between humans and ecosystems at both a macro and micro level, through the development of upper level english skills. Students will read, write, speak, and analyze researched information in order to develop and convey sufficiently supported claims through a		

powerful and persuasive communication style. Students will work as individuals, small and large groups to develop actual and hypothetical solutions for modern agricultural problems in a controlled real world setting of Mid City's Urban Farm. This collaborative work will include the development of experiences that surround working with community stakeholders including local non-profit, for profit, University Staff and volunteers to hone students' 21st Century business and real world skills. Skills that will generalize to the larger real world setting include, complex communication, collaboration, and critical thinking.


Course Name	CBE: Urban Farm B	 This year, this course can run at: <ul style="list-style-type: none">Mid City
Course Number	CB18993B	
Credit	1.00 Credit ▾	
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite	LA Writing and Literature requirement DSCD Independent Study Proposal	
Course Description Students will delve into the world of macromolecules and their applications in biofuels and energy sources, as well as their role in plant and animal life. Through which they will develop a prototype using scientific methodology to investigate various sources of our everyday energy needs. Students will develop arguments through designing sustainable solutions to problems related to resources on a local, community and global level. These sustainable solutions will have an evidence based focus on promoting ecosystem health and resilience. Through research methodology they will differentiate the credibility of a variety of sources and engage in speaking, listening and writing skills with peers, teachers, and community stakeholders including but not limited to nonprofit and for profit businesses, University Staff and volunteers. Students will also utilize 21st century skills that will generalize to the larger real world setting including complex communication, collaboration and critical thinking.		

Course Name	CBE: Jamming Through Time	
Course Number	CB04302A, CB04302B	
Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none">● Mid City
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite		
Course Description Explore American history through the lens of music and journalism. Delve into		

pivotal moments that shaped the nation, examining how musicians and writers used their craft to amplify voices, spark movements, and chronicle societal changes. Through the lenses of the Universal Constructs of Critical Thinking and Collaboration students will gain insights into the power of artistic expression as a catalyst for social and cultural transformation throughout different eras. This multidisciplinary course interweaves historical narratives with musical compositions and journalistic works, offering a unique perspective on the American experience.


Course Name	CBE: History and Hollywood	 This year, this course can run at: <ul style="list-style-type: none"> Mid City
Course Number	CB04109A, CB04109B	
Credit	1.00 Credit ▾	
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite	Prerequisite: English 2 or Honors English 2	

Course Description Students will develop the understanding and skills necessary to create creative writing for target audiences with a special emphasis on propaganda and cognitive bias. Through the analysis and production of multiple media forms from both modern and historical contexts students will show their understanding of how information is used to influence both individuals and society. The course will focus on the analysis of movies and their historical basis and messaging. Students will connect with community resources through businesses, university staff, and volunteers. Students will also utilize 21st century skills that will generalize beyond the walls of the school including complex communication, collaboration and critical thinking.

Course Name	CBE: Kitchen Chemistry	 This year, this course can run at: <ul style="list-style-type: none"> Mid City
Course Number	CB03108A, CB03108B	
Credit	1.00 Credit ▾	
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite	Conceptual Physics or Honors Physics Algebra	


Course Description This course will provide students with an opportunity to understand the connectivity of chemistry and the food in their everyday lives. Students will develop science skills and knowledge including: chemical reactivity, the 2nd law of thermodynamics, atomic structure, chemical equations,

conservation of mass, and understanding of laboratory procedures and techniques. Students will develop culinary skills and knowledge including: measurements, food safety and sanitation, nutrition plan development and food preparation techniques and methods. Students will develop a greater sense of scientific curiosity surrounding their food preparation, nutritional needs/choices, and how culinary standards are used appropriately in personal and professional settings. Through lab based investigations and culinary understandings students will increase how they view the world of food and the way science explains that world. Students will also collaborate with professionals and community members to better understand the expectations and demands of the culinary world.

Course Name	CBE: Cultural Canvas	
Course Number	CB05152A, CB05152B	
Total Course Credit	1.00 Credit ▾	This year, this course can run at: <ul style="list-style-type: none"> • Mid City
Duration	2 Periods ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite		

Course Description This course integration will offer our students a unique and enriching educational experience that fosters creativity, critical thinking, empathy, and cultural awareness. Providing students with more ways to be motivated in class, bring engagement to the classroom and more awareness of the global issues in society. The course will also provide an introduction to the rich history of arts, through skills of drawing, painting and mixed media arts. Students will explore the rich cultural, social, political, and economic developments of regions of the world through an art focused lens.

9th Grade Seminar

Course Name	9th Grade Seminar: Navigating Success	
Course Number	25001I	
Total Course Credit	0.25 Credit ▾	
Duration	1 Period ▾	
Length	Quarter ▾	
Prerequisite OR Corequisite		This year, this course can run at: <ul style="list-style-type: none"> • Central • North • West • Mid City
<p>Course Description "Navigating Success," is a dynamic seminar designed for 9th graders to enhance their executive function skills, study techniques, and social-emotional awareness. This course will empower students to develop the essential tools needed for academic success and personal growth. Throughout the seminar, students will engage in interactive activities that focus on:</p> <ul style="list-style-type: none"> • Executive Function Skills: Learn how to plan, organize, and manage time effectively. Students will explore techniques for setting goals, prioritizing tasks, and maintaining focus, all crucial for navigating high school and beyond. • Study Skills: Discover effective study methods tailored to different learning styles. Students will practice note-taking, active reading, and test preparation strategies, ensuring they feel confident and prepared for academic tasks and assessments. • Interpersonal Skills: Foster comprehensive well-being through self-awareness, relationship-building, and resilience. Students will participate in discussions and activities that promote empathy, effective communication, and stress management. <p>By the end of this seminar, students will have a toolkit of strategies to enhance their academic performance and personal well-being. Join us on this journey to unlock your potential and thrive in high school and beyond!</p>		

ACT Prep

Course Name	ACT Prep: ACT Success	
Course Number	22001I	
Total Course Credit	0.25 Credit ▾	
Duration	1 Period ▾	
Length	Quarter ▾	
		This year, this course can run at: <ul style="list-style-type: none"> • Central • North • West • Mid City

Prerequisite OR Corequisite		
<p>Course Description Prepare for the ACT with confidence in our "ACT Success" course, designed to equip students with the strategies, skills, and knowledge needed to excel on the exam. This intensive course will cover all four sections of the ACT: English, Math, Reading, and Science, ensuring a well-rounded approach to test preparation.</p> <p>Throughout the course, students will:</p> <ul style="list-style-type: none"> • Understand the Test Format: Gain familiarity with the structure and timing of the ACT, including question types and scoring. • Master Key Concepts: Review essential content in each subject area, focusing on the concepts most commonly tested and developing strategies to tackle challenging questions. • Practice, Practice, Practice: Engage in numerous practice tests and exercises, simulating real testing conditions to build confidence and improve pacing. • Learn Test-Taking Strategies: Gain effective techniques for managing time, reducing anxiety, and making educated guesses, helping students to maximize their scores. • Receive Individualized Feedback: Process personalized assessments to identify strengths and areas for improvement, allowing for targeted study and skill enhancement. <p>By the end of this course, students will walk away with a deeper understanding of the ACT and a solid strategy for achieving their target score. Join us to unlock your potential and pave the way for college success!</p>		

Listing of Concurrent Courses for Individual Enrollment (CCIR)

The following courses are approved for CCIR use only by students who meet the enrollment requirements with Eastern Iowa Community College. Please refer to [their catalog](#) for all course descriptions, however, courses taken on EICC campuses will use the instructional minutes of the community college to calculate the DCSD awarded credits towards graduation for each course. DCSD will pay the tuition, fees, and book rental costs for CCIR courses. Students must have a 2.5 GPA and be proficient on all areas of ISASP. Students (and their guardians) will be responsible for all transportation logistics and any additional costs (including technology and testing fees) associated with these courses.

Course Number	Course Name	College Credit	DCSD Course Registration Number	DCSD Credit
CSC110	Introduction to Computers	3	CSC110R	0.33
CIS121	Intro to Programming Logic	4	CIS121R	0.44
CIS210	Web Development I	4	CIS210R	0.44
BUS102	Introduction to Business	3	BUS102R	0.33
MGT101	Principles of Management	3	MGT101R	0.33
ACC142	Financial Accounting	3	ACC142R	0.33
ACC146	Managerial Accounting	3	ACC146R	0.33
MKT110	Principles of Marketing	3	MKT110R	0.33
MFG106	Workplace Safety	3	MFG106R	0.33
HSC172	Nurse Aide	4	HSC172R	0.44
EMS202	Emergency Medical Technician	9.5	EMS202R	1.25
HSC113	Medical Terminology	2	HSC113R	0.22
CRJ100	Introduction to Criminal Just	3	CRJ100R	0.33
CRJ101	Ethics in Criminal Justice	3	CRJ101R	0.33
CON170	Building Construction Technique I	6	CON170R	1.11
CON171	Building Construction Technique II	6	CON171R	1.11
EDU213	Introduction to Education	3	EDU213R	0.33
MFG192	Blueprint Reading	4	MFG192R	0.44
SDV130	Career Exploration: Education	1	SDV130R	0.11
BUS106	Employment Strategies	2	BUS106R	0.22
LIT101	Introduction to Literature	3	LIT101R	0.33
ENG105	Composition I	3	ENG105R	0.33
ENG106	Composition II	3	ENG106R	0.33

SPC112	Public Speaking	3	SPC112R	0.33
Course Number	Course Name	College Credit	DCSD Course Registration Number	DCSD Credit
MAT210	Calculus I	4	MAT210R	0.44
MAT216	Calculus II	4	MAT216R	0.44
MAT219	Calculus III	4	MAT219R	0.44
MAT110	Math for Liberal Arts	3	MAT110R	0.33
MAT156	Statistics	3	MAT156R	0.33
ENV111	Environmental Science	4	ENV111R	0.56
BIO157	Human Biology	4	BIO157R	0.56
CHM122	Intro General Chemistry	4	CHM122R	0.56
CHM165	General Chemistry I	4	CHM165R	0.56
CHM176	General Chemistry II	4	CHM176R	0.56
HIS117	W Civ I: Ancient and Medieval	3	HIS117R	0.33
GLS100	Contemporary World Issues	3	GLS100R	0.33
HIS151	US History to 1877	3	HIS151R	0.33
HIS152	US History since 1877	3	HIS152R	0.33
POL111	American National Government	3	POL111R	0.33
ECN130	Principles of Microeconomics	3	ECN130R	0.33
ECN120	Principles of Macroeconomics	3	ECN120R	0.33
PSY111	Introduction to Psychology	3	PSY111R	0.33
PSY121	Developmental Psychology	3	PSY121R	0.33
PSY213	Industrial & Organizational Psychology	3	PSY213R	0.33
SOC110	Introduction to Sociology	3	SOC110R	0.33
PHI105	Introduction to Ethics	3	PHI105R	0.33
HUM110	Choices and Changes	3	HUM110R	0.33
MUS120	Music Theory I	3	MUS120R	0.33
MUS123	Music Theory II	4	MUS123R	0.56
MUS100	Music Appreciation	3	MUS100R	0.33
ART101	Art Appreciation	3	ART101R	0.33
FLS241	Intermediate Spanish I	4	FLS241R	0.44

FLS242	Intermediate Spanish II	4	FLS242R	0.44
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High School Registered Apprenticeships

Students can follow a series of courses to build their technical skills and have the opportunity to apply for one of the limited apprenticeship positions. Selected apprentices work with industry partners while going to school, earning income while learning key skills. Upon completion of the program, students will earn a Department of Labor Apprenticeship Certificate that is valid anywhere in the United States. This is a fast track program for students interested in pursuing the career pathway.

More information about Davenport's High School Registered Apprenticeships can be found on at:
<http://tinyurl.com/DavenportCTE>

Additional information about the Department of Labor's High School Registered Apprenticeships can be found here: <https://www.earnandlearn.iowa.gov/>

Airframe Mechanic - Teacher Contact: Mr. Kissack, kissackd@davenportschools.org

HS Year		
9th Grade	Basic Auto* Introduction to Engineering	IJAG 1
10th Grade	Construction Tech 1*	IJAG 2
11th Grade	Aerospace Engineering	IJAG 3
Summer	Placement with partner company, 40 hours a week	
12th Grade	Work part-time with partner company, 20 hours a week <i>Can be during or outside of school day</i>	IJAG 4
After HS Graduation	Work full time with partner company to complete 2000 hours on the job training and competencies to complete Apprenticeship	

*required course for registered apprenticeship program. Other courses should be considered highly suggested.

Certified Nursing Assistant (CNA) - Contact: Morgan Kuhlman kuhlmanm@davenportschools.org

HS Year		
9th Grade	Health Education	
10th Grade	Principles of Biomedical Engineering	
11th Grade	Anatomy and Physiology OR Human Body Systems	
Summer	Placement with partner company, 40 hours a week	
12th Grade	Work part-time with partner company, 20 hours a week <i>Can be during or outside of school day</i>	CNA Program with embedded Dependent Adult Abuse Certificate

After HS Graduation	Work full time with partner company to complete 2000 hours on the job training and competencies to complete Apprenticeship
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Electronic Systems Technician - Teacher Contact: Mr. Massey masseyd@davenportschools.org

HS Year		
9th Grade	Construction Tech 1	Computer Science Essentials
10th Grade	AP Computer Science Principles	
11th Grade	Cybersecurity	AP Computer Science A
Summer	Placement with partner company, 40 hours a week	
12th Grade	Vocational Computer Science Work part-time with partner company, 20 hours a week <i>Can be during or outside of school day</i>	
After HS Graduation	Work full time with partner company to complete 6000 hours on the job training and competencies to complete Apprenticeship	

Machinist - Teacher Contact: Mr. Smith smithge@davenportschools.org

HS Year		
9th Grade	Introduction to Engineering	
10th Grade	Metals, Materials and Processes	Basic Mig Welding
11th Grade	Advanced Metals Materials and Processes	Construction Tech 1
Summer	Placement with partner company, 40 hours a week	
12th Grade	Work part-time with partner company, 20 hours a week <i>Can be during or outside of school day</i>	
After HS Graduation	Work full time with partner company to complete 2000 hours on the job training and competencies to complete Apprenticeship	

Software Engineering - Teacher Contact: Mr. Massey masseyd@davenportschools.org

HS Year		
9th Grade	AP Computer Science Principles	
10th Grade	Fundamentals of Web Design	Java OR Python
11th Grade	AP Computer Science A	
Summer	Placement with partner company, 40 hours a week	

12th Grade	Cybersecurity Work part-time with partner company, 20 hours a week <i>Can be during or outside of school day</i>
After HS Graduation	Work full time with partner company to complete 6000 hours on the job training and competencies to complete Apprenticeship

Welding - Teacher Contact: Mr. Zinn zinnan@davenportschools.org

HS Year		
9th Grade	Basic Mig Welding	Basic Stick Welding
10th Grade	Advanced Welding	
11th Grade	Vocational Welding I - 4 quarters (Early Bird and 1st Block)	
Summer	Placement with partner company, 40 hours a week	
12th Grade	Vocational Welding II - 4 quarters Work part-time with partner company, 20 hours a week <i>Can be during or outside of school day</i>	
After HS Graduation	Work full time with partner company to complete 2000 hours on the job training and competencies to complete Apprenticeship	

Glossary of Critical Terms

Enhanced Semester Schedule a schedule based on two 18 week semesters with courses ranging from roughly 45 to 90 minutes for 9, 18, or 36 weeks

Duration how many minutes a course will last about 45 (1 period) or about 90 (2 periods)

Semester about 18 weeks of instruction

Block about 90 minutes of instruction (two 45 minute periods)

Quarter 1 half of one semester; about 9 weeks

Period about 45 minutes of instruction

Length the number of weeks a course will last: 9 (quarter) 18 (semester) or 36 (yearlong)

Yearlong two semesters of instruction; about 36 weeks

Prerequisite courses that are required to be taken prior to enrollment in the target course

Corequisite courses that **MUST** be taken concurrently with the target course

Credit value that each course carries toward graduation requirements

Elective courses that students may choose; non-compulsory

Pathway a series of courses that leads students to graduation

Concurrent Enrollment see page 15 for a description of our programs.

Advanced Placement Courses (AP) See page 16 for a description of Advance Placement Courses.

Project Lead the Way (PLTW) STEM project-based curriculum

Creative Arts Academy (CAA) specialty, audition-only academy focusing on Fine Arts

Competency-Based Education (CBE) curriculum that focuses on students demonstrating mastery of essential competencies and skills

Learning Couture company that specializes in engaging every learner and ensuring rigor at all levels

Continuous Notice

It is the policy of the Davenport Community School District not to discriminate on the basis of race, color, national origin, sex, disability, religion, creed, age (for employment), marital status (for programs), sexual orientation, gender identity and socioeconomic status (for programs) in its educational programs and its employment practices. There is a grievance procedure for processing complaints of discrimination. If you have questions or a grievance related to this policy please contact the district's Equity Coordinator: Mr. Jabari Woods, Associate Director of Equity; woods@j@davenportschools.org (563-336-7496) or Ms. Jamie Weinzierl, Director of Human Resources and Equity; weinzierl@j@davenportschools.org (563-336-7487), 1702 N. Main Street, Davenport, Iowa 52803.