

Gretna Public Schools
High School Curriculum Handbook
2024-2025



GREटना
PUBLIC SCHOOLS



Dear 24-25 GHS/GEHS Students and Families,

This curriculum handbook has been designed to help you make important decisions. It has been developed to provide you with understanding and direction as you plan your next year of study at Gretna Public Schools.

Your first responsibility is to familiarize yourself with the contents of the handbook. Secondly, you should consult with your parents, and together, plan a course of study for the next year. Finally, you may wish to confer with your counselor who will answer any questions concerning the registration process.

Much time has gone into planning for your educational opportunities. We hope you will make good use of these opportunities, carefully plan a successful course of study for the coming year, and set a foundation for your educational future.

Sincerely,

Todd Mueller
Gretna High School Principal
11335 South 204th Street
Gretna, Nebraska 68028
402-332-3936 (phone)
402-408-2535 (fax)

Chad Jepsen
Gretna East High School Principal
18102 Lincoln Road
Omaha, Nebraska 68136
402-332-4868 -(phone)
402-332-3342 (fax)

TABLE OF CONTENTS

Please use links to take you to correct section.

Section	Title
I.	The Mission of the Gretna Public Schools
II.	Goals of the Gretna Public Schools
III.	Gretna Public Schools Contact Information
IV.	Gretna Public Schools: An Overview
V.	Gretna High School Profile
VI.	General Registration Information
VII.	University of Nebraska: Kearney - Lincoln - Omaha Entrance Requirements
VIII.	Future Planning Web Sites
IX.	NCAA Guidelines for College-bound Student Athletes
X.	NAIA Freshman Eligibility Standards
XI.	Recommended Sequence of Courses by Subject
XII.	Graduation Requirements
XIII.	Department Listings
	1000 - Social Studies Course Pathways and Descriptions
	1500 - Education Course Descriptions
	2000 - Mathematics Course Pathways and Descriptions
	3000 - Science Course Pathways and Descriptions
	3500 - Health Sciences Course Descriptions
	4000 - English Course Pathways and Descriptions
	4700 - Journalism Course Descriptions
	4800 - Speech Course Descriptions
	4900 - Drama Course Descriptions
	5000 - World Language Course Descriptions
	6000 - Instrumental Music Course Descriptions
	6500 - Vocal Music Course Descriptions
	7000 - Art Course Descriptions
	7500 - Physical Education/Health Course Descriptions
	8000 - Skilled and Technical Sciences Course Pathways and Descriptions
	8500 - Culinary Arts Course Descriptions
	9000 - Business Course Pathways and Descriptions
	9700 - Computer Technology Course Descriptions
	9800 - Integrated Studies Course Descriptions
	9900 - Metro Community College Kickstart Online Institute, Dual Credit, Associate Degree Core Courses, and Career Academy Programs

I. The Mission of the Gretna Public Schools

The mission of Gretna Public Schools is to accept all students unconditionally and maximize their potential.

II. Goals of the Gretna Public Schools

- To develop a positive educational environment that accepts all students and emphasizes their intellectual, physical, emotional and social development.
- To adopt financial policies that ensure quality educational facilities, equipment and materials to aid in the accomplishment of the district's educational goals.
- To attract and retain highly qualified personnel and promote opportunities for their professional growth and development.
- To develop students' knowledge and values so they will be effective participants in our democratic society.
- To develop academic skills in the areas of reading, writing, computing, listening and speaking so students may effectively interact in our society.
- To provide opportunities for students to gain an appreciation for the fine and performing arts.
- To provide educational programs which allow students to identify and achieve their career goals and emphasize the value of hard work.
- To introduce students to a variety of activities which encourage them to develop morally, physically, socially, academically, emotionally and spiritually.

III. Gretna Public Schools Contact Information

Gretna Public Schools Administration Offices
11717 South 216th Street
Gretna, NE 68028
402-332-3265

Web Site: <http://www.gpsne.org>

Interim Superintendent	Mr. Travis Lightle	tlightle@gpsne.org
Director of Human Resources	Mr. Andrew Rinaldi	arinaldi@gpsne.org
Director of Business and Operations	Mr. Russell Olsen	rolsen@gpsne.org
Curriculum Director	Dr. Rex Anderson	randerson@gpsne.org
Assistant Curriculum Director	Mr. Shawn Hoppes	shoppes@gpsne.org
Curriculum Coordinator	Mr. Andrew Boone	aboone@gpsne.org
Special Education Director	Mr. Paul Duin	pduin@gpsne.org
Assistant Special Education Director	Dr. Kendra Schneider	kschneider@gpsne.org
Student Services Director	Mr. Michael Sortino	msortino@gpsne.org

Gretna High School
11335 South 204 Street
Gretna, NE 68028
402-332-3936

Web Site: <https://ghs.gpsne.org>

ACT/CEEB School Code: 280-985

Principal	Mr. Todd Mueller	tmueller@gpsne.org
Assistant Principal	Mr. John Heckenlively	jheckenlively@gpsne.org
Assistant Principal	Mrs. Theresa Huttman	thuttman@gpsne.org
Activities Director	Mr. Matt Curtis	mcurtis@gpsne.org
Counselor	Mrs. Melissa Ryan	mryan@gpsne.org
Counselor	Mrs. Lisa Hatch	lhatch@gpsne.org
Counselor	Mrs. Shauna Reeves	sreeves@gpsne.org

Gretna East High School
18102 Lincoln Road
Omaha, Nebraska 68136
402-332-4868

Web Site: <https://gehs.gpsne.org>

Gretna East High School ACT/CEEB School Code: 502-084

Principal	Mr. Chad Jepsen	cjepsen@gpsne.org
Assistant Principal	Mrs. Jami Ewer	jewer@gpsne.org
Activities Director	Mr. Ryan Garder	rgarder@gpsne.org
Counselor	Mr. Brandon Shostak	bshostak@gpsne.org
Counselor	Dr. Melissa Hansen	mhansen@gpsne.org

IV. Gretna Public Schools: An Overview

Gretna is a small city of approximately 5,390 (2020) located southwest of Omaha, Nebraska, and is the fastest growing city in the state of Nebraska. The school district has a total enrollment of 6,268 students. In addition to Gretna High School and Gretna East High School, other district schools include:

Gretna Elementary

801 South Street
Gretna, NE 68028
402-332-3341

Thomas Elementary School

11221 Northridge Drive
Gretna, NE 68028
402-332-5578

Palisades Elementary School

16828 Chutney Drive
Omaha, NE 68136
402-895-2194

Gretna Middle School

11705 South 216th Street
Gretna, NE 68028
402-332-3048

Whitetail Creek Elementary School

19110 Greenleaf Street
Omaha, NE 68136
402-895-3388

Aspen Creek Middle School

18414 Summitt Drive
Omaha, NE 68136
402-332-3866

Aspen Creek Elementary School
 10325 So. 188th Street
 Omaha, NE 68136
 402-332-5617

Falling Waters Elementary School
 5909 South 200 Avenue
 Omaha, NE 68135
 402-332-3938

Harvest Hills Elementary School
 19125 Fir Street
 Gretna, NE 68028
 402-332-5957

Cedar Hallow
 8220 South 170 Street
 Omaha, NE 68136
 TBA

V. Gretna Public High School's Profile

ACT Scores

Starting with the 2016-2017 school year, all Juniors are required to take the ACT exam as part of the state assessment program.

Year	Local	State	National
2023	21.5	19.2	19.5
2022	21.2	19.4	19.8
2021	21.2	20.0	20.3
2020	21.6	19.9	20.6
2019	22.5	20.0	20.8
2018	22.8	20.1	20.8
2017	22.7	21.5	21.0
2016	24.0	21.4	20.8
2015	24.3	21.5	21.0
2014	22.9	22.1	20.6
2013	21.8	22.1	20.9

Post-Secondary Plans for the Classes of 2020-2023

Plan	2023	2022	2021	2020
Class Size	386 Students	372 Students	336 Students	313 Students
4-Year College	70%	67%	63%	64%
2-Year College	14%	16%	22%	23%
Full-time Work	13%	15%	9%	10%
Military Service	2%	1%	6%	2%
Other	1%	1%	1%	1%

Gretna High School grades on a 4.0 scale, with a "1" being the highest possible grade. The grading scale and grade point average are not weighted. All classes are counted in the GPA. The grading scale is as follows:

1 = 94-100%

2 = 86-93%

3 = 78-85%

4 = 70-77%

5 = 69% and below (Earns no credit)

I = Incomplete

NG = No grade or credit earned

Ten business days after the end of each semester, Incomplete grades may change to a grade of 5 or NG.

Dual Credit (DC) classes use the Metro Community College (MCC) grade scale. More information about this can be found in Section [9900](#).

Both high schools are on a traditional semester system with an eight (8) period day. Classes are 50 minutes long. All students are required to have a least six (6) academic classes per day. Every student is required to have Academic Enrichment (AEP), which is a 20-minute period that is the 4th period every day. This time period allows students to seek help from teachers and/or is a study time for students. School hours are 8:00 am to 3:20 pm. Gretna high schools are closed campuses.

VI. General Registration Information

A. Course Selection

1. All students, unless previously arranged with the principal and counselor, must be scheduled for at least six (6) classes each semester. These six classes do not count (AEP) or study hall.
2. All students are encouraged to select a program of study that is a challenge to their intellectual capacity and will prepare them for their chosen vocation.
3. All students are required to consult with their parents so a mutual understanding of needs will exist.
4. All students are encouraged to make full use of the school's facilities and to consult with their teachers and counselor.

5. Both high schools are compliant with Title IX Section A requirements. Enrollment of students into classes is not based on sex, race or disability.
6. Students who fail courses will have their educational program reviewed by teachers, counselors and principals to determine which courses will be repeated.
7. A course will not be offered if there is not sufficient interest and enrollment to justify it.

B. Course Registration Timeline for 2024-2025

November: Counselors meet with all students in grades 9-11 to begin the registration process. The registration process will include creation/review of the four-year curriculum plan, review of credits and graduation requirements, as well as online entry of course request. Personalized meetings will be held with rising juniors and seniors, their parent(s), and a counselor to finalize each student's registration. Counselors will review the course requests of "to be" sophomores to make sure they meet prerequisite requirements.

Middle School Counselors will meet with 8th grade students to review the registration process. In addition, an evening informational meeting is held for parents and students.

February-June: Counselors build the master schedule for the following school year.

July: Once families complete and submit the online Student Verification Forms, course selections for the next school year are available for viewing.

August: Student schedules released on universal date set by district office.

C. Supplements to Educational Programs:

It is possible for students to supplement their programs of study. Any student who wishes to utilize any of these opportunities should contact a counselor. Credits earned in any of the following programs are counted as elective credits toward graduation and cannot be used as a credit toward early graduation:

1. Summer School:

Students may wish to attend summer school programs elsewhere, such as Westside or Millard. Students should obtain information from the counselor before enrolling.

Summer credits from other school districts may count as credits toward graduation, but cannot be used toward early graduation.

2. Credit Recovery:

This option exists for students who are not able to meet graduation requirements, are unable due to disciplinary constraints, cannot work with the current curriculum as offered, and/or cannot complete work in a regular classroom setting. These courses are delivered online and monitored by a certified teacher. This option is available by administrative permission only. Credit for graduation is earned; however, all credit recovery classes are graded on a pass or fail grade scale. Thus, these classes do not count as part of the grade point average.

3. Independent Study Classes:

This course is an advanced class designed for the self-motivated student who has completed all courses offered at Gretna High School in a specific area of study. It is an extension to what is offered at GHS/GEHS for those students who would like to further their education in a particular academic area. The Independent Study Program is coordinated through the University of Nebraska at Lincoln with GHS/GEHS counselors as the proctor. Students that want to use this option must complete a pre-approval form in the counseling office before registering for such classes. This guarantees that credit will be awarded as the class meets GHS/GEHS course requirements.

All courses taken through UNL will be graded using the Independent Study Program's grade scale. Students will be required to pay for all tuition and fees for the course. Independent study classes do not allow the student to leave campus to complete this class at home. For a specific listing of possible course offerings, please see GHS/GEHS counselors by alphabetical assignment.

4. Information about Metropolitan Community College Kickstart Online Institute, Dual Credit, Associate Degree Core Courses, and Career Academy Programs can be found in [9900](#).

VII. University of Nebraska: Kearney - Lincoln - Omaha Entrance Requirements

A. FRESHMAN ADMISSION

Admission to UNK, UNL or UNO is based upon high school curriculum and ACT score or GPA. Admission requirements for colleges within the University of Nebraska system are specified in the individual college sections of the university's bulletin.

Admission Requirements:

- Have a 3.0 cumulative high school grade point average.
- Or, score 20 or higher on the ACT, writing portion not required.
- Or, score a total of 1040 or higher on the SAT Critical Reading and Math sections.
- Or, rank in the top half of high school graduating class.
- There 16 units of academic courses required for admission.

B. HIGH SCHOOL CURRICULUM REQUIRED FOR UNK, UNL and UNO

A student planning to attend the University of Nebraska is expected to follow a college preparatory curriculum, listed below, which includes at least 16 year-long courses (1 Unit equals one year-long course). A complete list of Gretna courses accepted by the university system for admission can be found at: <https://admissions.unl.edu/nebraska/equivalency/>

4 Units of English:	All units must include intensive reading and writing experiences.
3 Units of Mathematics:	Algebra I, Algebra II and Geometry are required for students seeking admission. UNL requires 4 units of math —one additional unit that builds on knowledge of Algebra (Such as Trigonometry or DC courses in math).
3 Units of Social Sciences:	One unit drawn from American and/or world history; one additional unit drawn from history, American government and/or geography; and a third unit drawn from any social science discipline.
3 Units of Natural Science:	At least two units selected from biology, chemistry, physics and earth sciences. One of the above units must include laboratory instruction.
2 Units of Foreign Language:	Both units must be in the same language. Students who are unable to take two years of foreign language in high school may still qualify for admission. Such students will be required to take one or two semesters of foreign language at the university level. *Check the requirements for various degree programs.
Additional Academic Requirements:	UNO and UNK require one unit chosen from any of the above disciplines.

VIII. Future Planning Web Sites

www.act.org	ACT information, sample tests, searches
www.collegeboard.org	College search and information about SAT and the PROFILE
www.bigfuture.org	College and career research and planning; plus financial information
www.fastweb.com	College and scholarship searches
www.educationquest.org	Education Quest Foundation at: Rockbrook Village 11031 Elm Street (108th & West Center) Omaha, NE 68144 (402-391-4033) College profiles and search, scholarship quest, activities resume, and FAFSA information/estimator
http://www.fafsa.ed.gov/	Financial aid application for 2-year and 4-year colleges and universities.
www.eligibilitycenter.org	NCAA Eligibility Center
https://play.mynaia.org	NAIA Eligibility Center
www.nebraskacareerconnections.org	Nebraska Career Connections Username and password available from the GHS/GEHS Counseling Offices
https://transfer.nebraska.edu	This program allows students to check to see which dual credit courses from MCC will transfer to NE postsecondary institutions.
www.transferology.com/index.htm	Allows students to check to see what dual credit courses from MCC will transfer to postsecondary institutions out of state.
http://www.sss.gov/	All men must register with the Selective Service when they turn 18. Those who fail to register can be denied many important opportunities like student loans, government jobs, a driver's license and citizenship (for male immigrants).

IX. NCAA Guidelines for the College-bound Student Athlete

A. Division I

1. Graduate from high school. There is a requirement to graduate with your high school class. You must complete the requirement of 16 core-courses in eight semesters, which begins when you initially start high school with your ninth-grade

class. Ten (10) core courses completed before the seventh semester; seven (7) of the ten (10) must be in English, math or science NCAA approved courses.

2. Earn a minimum required grade-point average of 2.3 in your core courses.
3. NCAA no longer requires an ACT or SAT score; however, many colleges and universities still require such scores for admission.
4. Final official transcript with proof of graduation.

B. Division II - If you enroll in a Division II college and want to participate in athletics or receive an athletic scholarship during your first year, you must:

1. Graduate from high school
2. Complete these 16 core courses:
 - 3 years of English
 - 2 years of math (Algebra 1 or higher)
 - 2 years of natural or physical science (including one year of lab if offered by your high school)
 - 3 additional years of English, math, or natural or physical science
 - 2 years of social science
 - 4 additional years of English, math, natural or physical science, social science, foreign language, comparative religion or philosophy
3. NCAA no longer requires an ACT or SAT score; however, many colleges and universities still require such scores for admission.
4. Final official transcript with proof of graduation.

X. NAIA Freshman Eligibility Standards

A. An entering freshman student 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.

B. An entering freshman student must meet two of the three entry level requirements:

1. Have a GPA of 3.3 without a qualifying test by end of their Junior year in high school or a GPA of 3.0+ with a qualifying test score.
2. After the completion of the 7th semester have a GPA of 2.8+ without a qualifying test score or a GPA of 2.5+ with qualifying test score.

3. After graduation have a *GPA* of 2.3+ without a qualifying test score or two of the following:

- GPA of 2.0+
- Qualifying test score
- Rank in the top 50% of their graduating class

XI. Required Sequence of Courses by Subject

For the four core areas of Social Studies, Math, Science and English, the required course options are listed at the beginning of each of those subject matter areas. In addition, once required courses meet the maximum needed, any further courses in those areas are counted as electives.

Please note that courses with *CP* before the title denote that the course is College Preparatory in nature. Students planning on attending four-year colleges should strongly consider such courses. *DC* means dual credit and the course earns both high school and college credit per the information presented in section [9900](#) regarding the dual credit program with Metro Community College.

XII. Graduation Requirements

Students graduating from Gretna Public Schools must successfully accumulate 46 credits (Carnegie Units) during grades 9-12. Each class is worth 2 credits for the year if it meets every day (1 credit per semester). If it meets every other day, such as PE 9 and PE 10, it is worth 1 credit for the year (.5 credit per semester). Minimum requirements by subject area required of all students are:

GRADUATION REQUIREMENTS CLASSES OF 2025 and 2026

English	8.0 Credits
Social Studies	6.0 Credits
Mathematics	6.0 Credits
Science	6.0 Credits
Physical Education	2.0 Credits
Personal Finance	1.0 Credit
Electives	17.0 Credits
Total	46.0 Credits

CLASS OF 2027 and Beyond

English	8.0 Credits
Social Studies	6.0 Credits
Mathematics	6.0 Credits
Science	6.0 Credits
Physical Education	2.0 Credits
Personal Finance	1.0 Credit
Computer Science and Technology	1.0 Credit
Electives	16.0 Credits
Total	46.0 Credits

Students must be enrolled as full-time students in the Gretna Public Schools to graduate during their Senior year.

XIII. Department Listings

The following are the course offerings at Gretna High School. The courses are in numerical order by department. Keep in mind that you may have to rearrange the sequence of your courses each year depending on the master schedule. Also, the grade listed for a course is the first grade at which you are allowed to take that course.

1000 - Social Studies Course Pathways and Descriptions

Students are required to take three years of social studies courses. The courses that meet this requirement are found in the Required Courses column. The only option is in the 11th grade. Any social studies classes that a student takes beyond three years counts as an elective.

Social Studies Pathways

Grades	Required Courses	Electives
9	American History Since 1900 (1011)	
10	Introduction to the Social Sciences and American Government (1021)	
11	World History (1031) or DC World Civilization I and II (1032/1033)	
11-12		Modern Problems (1035)
11-12		Sociology (1036)
11-12		DC U.S. History to 1865 (1038)
11-12		DC U.S. History Since 1877 (1039)
12		DC Psychology (1037)

12		DC U.S. History (1040)
12		DC Human Relation Skills (1034)

COURSE # /TITLE	GRADES OFFERED	LENGTH	ELECTIVE OR REQUIRED
1011 American History Since 1900	9	Year	Required
1021 Intro to Soc. Sci./Am. Government.	10	Year	Required
1031 World History	11	Year	Required
1032 DC World Civilization I	11	Semester	Both
1033 DC World Civilization II	11	Semester	Both
1034 DC Human Relation Skills	12	Semester	Elective
1035 Modern Problems	11-12	Semester	Elective
1036 Sociology	11-12	Semester	Elective
1037 DC Psychology	12	Semester	Elective
1038 DC United States History to 1877	11-12	Semester	Elective
1039 DC United States History from 1865	11-12	Semester	Elective
1040 DC United States History	12	Year	Elective and meets MCC Core requirements for the trades

Course Title: American History Since 1900	Grade(s): 9
Course Number: 1011	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Social Studies
<p>American History Since 1900 is the study of past events in chronological order following Reconstruction. It is the study of our heritage, our freedoms and the people involved in the shaping of the United States. This course provides a critical and in-depth look at major events in our history and an evaluation of those events by examination of evidence, determining facts and reaching conclusions. From the study of American History, we learn from the past so that we may benefit in the future. Units of special attention include: The Early 20th Century, World War II, The Cold War, Vietnam, Korea and America's role as a world leader today.</p> <p>Text(s): <i>Active Classroom and online primary sources</i></p>	

Course Title: Intro to Social Sciences and American Government	Grade(s): 10
Course Number: 1021	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Social Studies
Prerequisites: American History Since 1865	
<p>The Introduction to the Social Sciences portion of this course provides students with a glimpse of three of the main social sciences as well as a unit on career planning. The social</p>	

sciences covered include Economics, Psychology, and Sociology with an emphasis on how each relates to the individual student. Class expectations include discussion, readings, research and portfolios. The American Government portion of the course analyzes the citizen's role in a democracy, emphasizing duties and obligations. Emphasis is placed on the Constitution while providing a historical background and relevance to contemporary society.

Text(s): *Active Classroom and online primary sources*

Course Title: World History	Grade(s): 11
Course Number: 1031	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Social Studies
Prerequisite: Intro to Social Sciences and American Government	
This course is an in-depth study of world history dating from the first civilizations to the present. In addition to analyzing major turning points in world structures, students will examine various peoples, cultures, and religions throughout time. Emphasis will be placed on comprehension of these events from a multicultural perspective, outside the traditional Eurocentric view. The students will utilize textbooks, supplemental reading, classroom discussion, research projects, guest speakers and interactive computer software.	
Text(s): <i>World History: Patterns of Interaction and Active Classroom.</i>	

Course Title: DC World Civilizations I	Grade(s): 11
Course Number: 1032	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Social Studies
Prerequisite: ACT Reading score of 18 or equivalent	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

Course Title: DC World Civilizations II	Grade(s): 11
Course Number: 1033	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Social Studies
Prerequisite: ACT Reading score of 18 or equivalent	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

Course Title: DC Human Relation Skills	Grade(s): 12
Course Number: 1034	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: MCC Core/Elective
Prerequisite: ACT Reading score of 18 or equivalent	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

Course Title: Modern Problems	Grade(s): 11-12
Course Number: 1035	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: None	
<p>Modern Problems analyzes a number of social, political and economic issues confronting American society today. Areas of study will vary according to the current issues of the times and the interest of the students. Class expectations include discussion, readings, research and debates dealing with the different topic areas.</p> <p>Text(s): <i>Various Electronic Files</i></p>	

Course Title: Sociology	Grade(s): 11-12
Course Number: 1036	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: None	
<p>Sociology is the study of groups and the social structure of societies. This involves the study of how people interact with other people, with their social institutions and how society is organized. The class is a survey course of the basic concepts involved in sociology with an emphasis on how they relate to the individual student.</p> <p>Class expectations include discussion, readings, research projects and experiments dealing with different topic areas.</p> <p>Text(s): <i>Various Electronic Files</i></p>	

Course Title: DC Psychology	Grade(s): 11-12
Course Number: 1037	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: ACT Reading score of 18 or equivalent	MCC Course: Psyc 1021
<p>This dual credit course earns both high school and college credit per the information presented in section 9900.</p>	

Course Title: DC United States History to 1877	Grade(s): 11-12
Course Number: 1038	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: ACT Reading score of 18 or Equivalent	MCC Course: HIST 1010
<p>This dual credit course earns both high school and college credit per the information presented in section 9900.</p>	

Course Title: DC United States History Since 1865	Grade(s): 11-12
Course Number: 1039	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: ACT Reading score of 18 or equivalent	MCC Course: HIST 1020
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

Course Titles: DC U.S. History to 1865 and DC U.S. History Since 1877	Grade: 12
Course Number: 1040	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Elective meets MCC Core Requirements for the Trades
Prerequisite: ACT Reading score of 16 or equivalent	MCC Courses: HIST 1010 and 1020
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

1500 – Education

COURSE # /TITLE	GRADES OFFERED	LENGTH	ELECTIVE OR REQUIRED
1541 DC Introduction to Professional Education	12	Semester	Elective

Course Titles: DC Intro to Professional Education	Grades: 12
Course Numbers: 1541	Credits: 1 per semester
Duration: 1 Semester	Credit(s) Count For: Elective
Corequisite: DC Composition I and ACT Reading score of 18 or equivalent	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

2000 – Mathematics

Students are required to take three years of math. All of the following pathways will allow students to meet their math graduation requirement. Any math classes that a student takes beyond three years counts as an elective. For students whose goal is to take Calculus I & II by

their senior year, doubling up on math is not recommended if the student struggled in Algebra or Geometry. Doubling up in math classes is only possible with CP Geometry and CP Algebra II. This can only be done if student earned at 1 in Algebra I CP.

Math Pathways

8th	9th	10th	11	12
Pre-Algebra	Algebra IA	Algebra IB	Geometry	Algebra II or DC Metro Math
	Algebra I	Geometry	Algebra II	DC Metro Math or Introduction to Statistics or Algebra III or Discrete Math
	CP Algebra I	Geometry	Algebra II	DC Metro Math or Introduction to Statistics or Algebra III or Discrete Math
		CP Geometry	CP Algebra II	DC College Algebra or DC Trigonometry or Introduction to Statistics and Algebra III or Discrete Math or DC Statistics
CP Algebra I	CP Geometry	CP Algebra II	DC College Algebra	DC Trigonometry or DC Statistics and Discrete Math
			DC Trigonometry	DC Calculus (Y) or DC Calculus I (S) & II (S) or DC College Algebra or DC Statistics and Discrete Math
CP Geometry	CP Algebra II	DC Trigonometry	DC Calculus I & II	DC Calculus III and DC Differential Equations

COURSE # /TITLE	GRADES OFFERED	LENGTH	ELECTIVE OR REQUIRED
2011 Algebra IA	9	Year	Required*
2012 CP Algebra I	9	Year	Required*
2013 CP Geometry	9	Year	Required*
2016 Algebra I	9	Year	Required*
2021 Algebra IB	10	Year	Required*
2022 Geometry	10-11	Year	Required*
2023 CP Algebra II	10-12	Year	Required*
2031 Algebra II	11	Year	Required*
2032 Introduction to Statistics	11-12	Semester	Required*
2033 DC College Algebra	11-12	Year	Required*
2034 DC Trigonometry	11-12	Year	Required*

2035 Algebra III	11-12	Semester	Required*
2037 Discrete Math	11-12	Semester	Required*
2038 DC Statistics	11-12	Semester	Required*
2041 DC Metro Math	12	Year	Elective meets MCC Core requirements for the trades
2042 DC Calculus I (Y)	12	Year	Required*
2044 DC Calculus I (S)	11-12	Semester	Required*
2045 DC Calculus II	11-12	Semester	Required*
2046 DC Calculus III	11-12	Semester	Required Option
2047 DC Differential Equations	11-12	Semester	Elective
Required* - Pending pathway must complete three years math			

Course Title: Algebra IA	Grade(s): 9
Course Number: 2011	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Math
Prerequisite: Pre-Algebra in middle school	
This course is an introduction to Algebra. Topics include rational numbers, linear equations, proportional reasoning, graphing functions and linear inequalities.	
Text(s): <i>Various Electronic Files</i>	

Course Title: CP Algebra I	Grade(s): 9
Course Number: 2012	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Math
Prerequisite: Pre-Algebra in middle school	
This course builds a foundation for all mathematics courses that follow. This class covers topics including rational numbers, linear equations, linear inequalities, systems of equations and inequalities, graphing functions, polynomials, factoring, rational expressions and equations.	
Text(s): <i>Various Electronic Files</i>	

Course Title: CP Geometry	Grade(s): 9
Course Number: 2013	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Math
Prerequisite: CP Algebra I	
This college-prep course places emphasis on formal geometric proofs. Course topics include line and angle relationships, two-dimensional figures, three-dimensional figures, ratio and proportion, scale drawings, right-triangle relationships, right-triangle trigonometry, area, volume, compass construction, transformations, symmetry and similarity.	
Text(s): <i>Various Electronic Files</i>	

Course Title: Algebra I	Grade(s): 9
Course Number: 2016	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Math
Prerequisite: Pre-Algebra in middle school	
This course builds a foundation for all mathematics courses that follow. Topics include rational numbers, linear equations, proportional reasoning, linear inequalities, systems of equations, graphing functions, polynomials, and factoring.	
Text(s): <i>Various Electronic Files</i>	

Course Title: Algebra IB	Grade(s): 10
Course Number: 2021	Credits: 1 per Semester
Prerequisite: Algebra IA	Credit(s) Count For: Math
This course builds on the concepts of Algebra IA. Topics include system of equations, polynomials, factoring and rational expressions.	
Text: <i>Various Electronic Files</i>	

Course Title: Geometry	Grade(s): 10
Course Number: 2022	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Math
Prerequisite: Algebra IA and IB or Algebra I	
This course is applied geometry and has less emphasis on formal geometric proofs. Course topics include line and angle relationships, two-dimensional figures, three-dimensional figures, ratio and proportion, scale drawings, right-triangle relationships, right-triangle trigonometry, area, volume, compass construction, transformations, symmetry, similarity and informal proof.	
Text(s): <i>Various Electronic Files</i>	

Course Title: CP Algebra II	Grade(s): 10
Course Number: 2023	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Math
Prerequisite: CP Geometry	
This course covers equations, linear relations and functions, systems of equations, exponential functions, polynomial expressions and functions, irrational and complex numbers, quadratic relations and functions and statistics. The course contains the mathematics that colleges and universities expect and goes into detail about applications and connections with the real world and algebra's relevance in society.	
Text(s): <i>Various Electronic Files</i>	

Course Title: Algebra II	Grade(s): 10
Course Number: 2031	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Math

Prerequisite: Algebra and Geometry
This course covers equations, linear relations and functions, systems of equations, matrices, polynomial expressions and functions, irrational and complex numbers, quadratic relations and functions and sequences and series. The course contains the mathematics that goes into detail about applications and connections with the real world and algebra's relevance in society.
Text(s): <i>Various Electronic Files</i>

Course Title: Introduction to Statistics	Grade(s): 11
Course Number: 2032	Duration: 1 semester
Duration: 1 semester	Credit(s) Count For: Math
Prerequisite: Algebra II	
This course is designed for students who want to take a math class their junior or senior year but do not need calculus in college. Students gain a basic understanding of sampling, analyzing, displaying, creating and interpreting data. Students will explore topics including measures of center, measures of spread, probability distributions and counting principles, an understanding of the normal distribution and its applications, confidence intervals of predictions, and hypothesis testing.	
Text(s): <i>Various Electronic Files</i>	

Course Title: DC College Algebra	Grade(s): 11
Course Number: 2033	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Math
Prerequisite: CP Algebra II with grade of 3 or higher both semesters and ACT math score of 20 or equivalent	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

Course Title: DC College Trigonometry	Grade(s): 11
Course Number: 2034	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Math
Prerequisite: CP Algebra II with grade of 3 or higher both semesters and ACT math score of 23 or equivalent	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

Course Title: Algebra III	Grade(s): 11
Course Number: 2035	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Math
Prerequisite: Algebra II	
The purpose of this course is to further prepare students for College Algebra. This course is designed for students planning on post-secondary education; however, not in a STEM related	

field. Topics will include various types of functions and inequalities, logarithms, matrices, and trigonometry.

Text(s): *Various Electronic Files*

Course Title: Discrete Math	Grade(s): 11
Course Number: 2037	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Math
Prerequisite: Algebra II	
This course is for juniors and seniors needing to fulfill high school math requirements and planning on taking College Algebra or beyond after high school. Topics include sequences and series, matrices, logic, maps, graphs and circuits, fractals, Non-Euclidean Geometry and conic sections.	
Text(s): <i>Various Electronic Files</i>	

Course Title: DC Statistics	Grade(s): 11
Course Number: 2038	Credit(s) Count For: 1 per semester
Duration: 1 semester	Credit(s) In: Math
Prerequisite: CP Algebra II with grade of 3 or higher both semesters and ACT math score of 19 or equivalent	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

Course Number: DC Metro Math	Grade(s): 12
Course Number: 2041	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Math
Prerequisite: Geometry or higher course	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

Course Number: DC Calculus I (Y)	Grade(s): 11
Course Number: 2042	Credits: 1 per semester
Duration: 1 year	Credit(s) Count For: Math
Prerequisite: DC Trigonometry with MCC grade of 3 or higher	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

Course Number: DC Calculus I (S)	Grade(s): 11
Course Number: 2044	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Math
Prerequisite: DC Trigonometry with MCC grade of 3 or higher	

This dual credit course earns both high school and college credit per the information presented in section [9900](#).

Course Title: DC Calculus II	Grade(s): 11
Course Number: 2045	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Math
Prerequisite: DC Trigonometry with MCC grade of 3 or higher	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

Course Title: Calculus III	Grade(s): 11
Course Number: 2046	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Math
Prerequisite: DC Calculus II with MCC grade of 3 or higher	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

Course Title: Differential Equations	Grade(s): 11
Course Number: 2047	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Math
Prerequisite: DC Calculus III with MCC grade of 3 or higher	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

3000 - Science Course Pathways and Descriptions

Science

(Required to take 3 years of Science)

(Y) year-long course (S) Semester long course

Any pathway meets graduation requirements

Science Pathways

	Pathway 1	Pathway 2	Pathway 3
9 th	Biology/3011 (Y)	Biology/3011 (Y)	Biology/3011 (Y)
10 th	Physical Science-Chemistry/3021 Earth and Space Science/3022 (S)	CP Chemistry/3023 (Y)	CP Chemistry/3023 (Y)
11 th	Physical Sci-Physics/3031 (S) <u>and</u> 1 optional class from below: Optional Classes Environmental Sci/3033 (S) Astronomical Discoveries/3034 (S) Forensic Science I/3035 (S) Forensic Science II/3036 (S) Zoology/3037 (S)	Physical Sci-Physics/3031 (S) <u>and</u> Earth & Space Science /3022 (S) Optional Classes Environmental Sci/3033 (S) Astronomical Discoveries/3034 (S) Forensic Science I/3035 (S) Forensic Science II/3036 (S) Zoology/3037 (S) DC Biology/3038 (S) DC Survey of Anatomy and Physiology /3039 (S)	Physics/3032(Y) Optional Classes Environmental Sci/3033 (S) Astronomical Discoveries /3034 (S) Forensic Science I/3035 (S) Forensic Science II/3036 (S) Zoology/3037 (S) DC Biology/3038 (S) DC Survey of Anatomy and Physiology /3039 (S)
12 th	Optional Classes Environmental Sci/3033 (S) Astronomical Discoveries/3034 (S) Forensic Science I/3035 (S) Forensic Science II/3036 (S) Zoology/3037 (S)	Optional Classes Environmental Sci/3033 (S) Astronomical Discoveries/3034 (S) Forensic Science I/3035 (S) Forensic Science II/3036 (S) Zoology/3037 (S) DC Biology/3038 (S) DC Survey of Anatomy and Physiology /3039 (S)	Optional Classes Environmental Sci/3033 (S) Astronomical Discoveries /3034 (S) Forensic Science I/3035 (S) Forensic Science II/3036 (S) Zoology/3037 (S) DC Biology/3038 (S) DC Survey of Anatomy and Physiology /3039 (S) DC Genetics/3041 (S) DC Chemistry/3042 (Y)

COURSE # /TITLE	GRADES OFFERED	LENGTH	ELECTIVE OR REQUIRED
3011 Biology	9	Year	Required
3021 Physical Science-Chemistry (24-25)	10-12	Semester	Required*
3022 Earth and Space Science	10-12	Semester	Required*
3023 Chemistry	10-12	Year	Required*
3031 Physical Science-Physics (24-25)	11-12	Year	Required*
3032 Physics	11-12	Year	Required*
3033 Environmental Science	11-12	Year	Required*
3034 Astronomical Discoveries	11-12	Year	Required*
3035 Forensic Science I	11-12	Semester	Required*
3036 Forensic Science II	11-12	Year	Required*
3037 Zoology	11-12	Year	Required*
3038 DC College Biology	11-12	Semester	Required*
3039 DC Survey of Anatomy and Physiology	11-12	Semester	Required*
3041 DC Genetics	12	Semester	Elective
3042 DC Chemistry	12	Year	Elective
Required* - Pending pathway must complete three years science			

Course Title: Biology	Grade(s): 9-11
Course Number: 3011	Credits: 1 per semester
Duration: 1 year	Credit(s) Count For: Science
<p>Biology is a course designed to introduce students to the fundamentals of biology, the science of life. Content will include but is not limited to ecology, biochemistry, cells, heredity, natural selection plus an introduction to human body systems. Students will discover how the use of life science principles is a powerful tool that can make sense of the complexity, diversity and interconnectedness of life on Earth.</p> <p>Text(s): <i>Various Electronic Files</i></p>	

Course Title: Physical Science-Chemistry	Grade(s): 10-12
Course Number: 3021	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Science
<p>Prerequisite: Biology</p> <p>This is an exploratory and fundamental course for the principles of chemistry to increase student awareness of chemistry in the natural world. Labs for this course include both computer and traditional techniques. Basic data collection and analysis, as well as basic math skills will be utilized. Topics range from scientific skills and problem solving to atomic structure, chemical reactions, and everything in between. Topics include, but are not limited scientific skills, problem solving, atomic structures, chemical reactions, matter, phase changes, and chemical bonding.</p>	

Text(s): *Various Electronic Files*

Course Title: Earth and Space Science	Grade(s): 10-12
Course Number: 3022	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Science
Prerequisite: Biology	
Earth and Space Science is a course required for students following Pathway 1 or Pathway 2. Students will engage in space science, weather, climate, and various earth processes, to better understand how different components of earth and space interact to create and impact the world in which they live. Topics include: Nuclear fission and fusion, life cycle of stars, element production, energy from the sun, patterns of climate change, tectonic plates, matter cycle and water systems.	
Text(s): <i>Various Electronic Files</i>	

Course Title: Chemistry	Grade(s): 11-12
Course Number: 3023	Credits: 1 per semester
Duration: 1 year	Credit(s) Count For: Science
Prerequisite: Biology and Algebra I or Algebra IB	
Chemistry is a program designed to help students see how chemical principles and concepts are developed from observations and data and how these principles can be used to explain phenomena in daily life as well as in the laboratory. In this course, special attention is given to modern problems and skills that will help students carefully analyze and wisely act on issues that confront citizens in our technological world.	
Text(s): <i>Experience Chemistry</i>	

Course Title: Physical Science-Physics	Grade(s): 11-12
Course Number: 3031	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Science
Prerequisite: Physical Science-Chemistry	Starts: 2024-2025
This is an exploratory and fundamental course for the principles of physics to increase student awareness of physics in the natural world. Labs for this course include both computer and traditional techniques. Basic data collection and analysis, as well as basic math skills will be utilized. Topics include, but are not limited to: motion and force, power and energy, thermal energy, mechanical and electromagnetic waves, and electricity and magnetism.	
Text(s): <i>Various Electronic Files</i>	

Course Title: Physics	Grade(s): 11-12
Course Number: 3032	Credits: 1 per semester
Duration: 1 year	Credit(s) Count For: Science
Prerequisite: CP Geometry with grade of 2 or higher	
Physics examines the relationships of matter and energy. Emphasis will be on traditional	

Newtonian physics and practical approaches to problem solving in the areas of motion, energy, and force, electricity, magnetism, and modern physics. The course will include applied labs as well as scientific and mathematical study.

Text(s): *Experience Physics*

Course Title: Environmental Science	Grade(s): 11-12
Course Number: 3033	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Science
Prerequisite: Physical Science-Chemistry or Chemistry	
Environmental science investigates Earth systems. Emphasis is placed on the development of skills that will benefit students in all future courses such as conducting lab experiments, analyzing data, and constructing graphs. Topics include ecosystems, biodiversity, populations, natural resources, energy, pollution and climate change.	
Text(s): <i>Various Electronic Files</i>	

Course Title: Astronomical Discoveries	Grade(s): 11-12
Course Number: 3034	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Science
Prerequisite: Physical Science-Chemistry or Chemistry	
The purpose of Astronomy is to study the celestial sphere, earth's sky, and everything in between in order to better understand our place in the universe. Topics may include but are not limited to stars and nuclear fusion, constellations, earth and its surroundings, and the solar system.	
Text(s): <i>Various Electronic Files</i>	

Course Title: Forensic Science I	Grade(s): 11-12
Course Number: 3035	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Science
Prerequisite: Physical Science-Chemistry or Chemistry	
Forensic science is the application of science to solve a crime. It incorporates nearly all other sciences (biology, chemistry, physics, earth science, anatomy and physiology) with writing and critical thinking. Major topics include: Observation skills, defining different types of evidence, how to collect, store, and analyze evidence (hair and fibers, bones, blood, fingerprints, tool marks and impressions, DNA, soil and botanical items). The semester includes discussion of important cases, project labs, and a cumulative project using the learned types of evidence to solve a crime. This course is rich in exploration and lab investigation.	
Text(s): <i>Forensic Science: Fundamentals and Investigations, 2nd ed.</i>	

Course Title: Forensic Science II	Grade(s): 11-12
Course Number: 3036	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Science
Prerequisite: Forensic Science I	

This class builds on Forensic Science I but continues to add more skills and exploration into more types of evidence (legal history, interviewing vs interrogating, sketching and photography, documents, handwriting, currency, glass, ballistics, arson, explosives, cybercrime, toxicology, death, injury, autopsy, and crime scene clean-up-bio-recovery). There are 2 crime scenes to enable skills learned from both semesters to be utilized in an applicable manner.

Text(s): *Forensic Science: Fundamentals and Investigations, 2nd ed.*

Course Title: Zoology	Grade(s): 11-12
Course Number: 3037	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Science
Prerequisite: Physical Science-Chemistry or Chemistry	
This course discusses the branch of biology that deals with animals and animal life, including the study of the structure, physiology, development, and classification of animals. In this course, invertebrate and vertebrate phylum will be discussed. Example organisms throughout the course include sponges, flatworms, mollusks, insects, arthropods, and echinoderms, fishes, amphibians, reptiles, birds, and mammals. As a course that focuses on the physiology and structure of organisms, dissections of discussed species will be featured.	
Text(s): <i>Various Electronic Files</i>	

Course Title: DC College Biology	Grade(s): 11-12
Course Number: 3038	Credits: 1 per semester
Duration: 1 Semester	Credit(s) Count For: Elective
Prerequisite: Biology with grade of 2 or higher	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

Course Title: DC Survey of Anatomy and Physiology	Grade(s): 11-12
Course Number: 3039	Credits: 1 per semester
Duration: 1 Semester	Credit(s) Count For: Elective
Prerequisite: Biology with grade of 2 or higher and ACT Reading score of 18	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

Course Title: DC Genetics	Grade(s): 12
Course Number: 3041	Credits: 1 per semester
Duration: 1 Semester	Credit(s) Count For: Elective
Prerequisite: DC Biology with a 2 or higher and ACT Reading score of 18	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

Course Title: DC Chemistry	Grade(s): 12
Course Number: 3042	Credits: 1 per semester
Duration: 1 year	Credit(s) Count For: Elective
Prerequisites: Chemistry with grade of 1 and ACT Reading score of 18	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

3500 - Health Science Descriptions

COURSE # /TITLE	GRADES OFFERED	LENGTH	ELECTIVE OR REQUIRED
3531 DC Long Term Nursing Care Assistant	11	Semester	Elective
3532DC Medical Terminology I	11	Semester	Required Option
3333DC Medical Terminology II	11	Semester	Required Option
3541 DC Medication Aide	12	Semester	Required Option

Course Title: DC Long Term Nursing Care Assistant	Grade(s): 11-12
Course Number: 3531	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Fee: \$170	
Prerequisite: Must be 16 by the end of the class and ACT Reading score of 18	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

Course Title: DC Medical Terminology I	Grade(s): 11-12
Course Number: 3532	Credit(s) Count For: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: CP Biology and ACT Reading score of 18 or equivalent	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

Course Title: DC Medical Terminology II	Grade(s): 11-12
Course Number: 3533	Credit(s) Count For: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: DC Medical Terminology I	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

Course Title: DC Medication Aide	Grade(s): 12
---	---------------------

Course Number: 3541	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: DC Long Term Nursing Care Assistant and be 18 by the end of the class	Fee: \$90.00
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

4000 - English Course Descriptions

Students are required to take four years of English. All of the following pathways will allow students to meet their math graduation requirement. Any English classes that a student takes beyond three years counts as an elective.

English Pathways

	Required Course Choices		English Electives
9th	English 9/4011	CP English 9/4012	
10th	English 10/4021	CP English 10/4022	Intro to Creative Writing/4024 Creative Writing - Poetry/4025 Creative Writing - Fiction/4026
11th	English 11/4031	CP American Literature/4032 CP American Literature/4034 CP American Drama/4035	Intro to Creative Writing/4024 Creative Writing - Poetry/4025 Creative Writing - Fiction/4026
12th	English 12/4041	CP Multicultural Literature 4042 DC Composition I/4043 DC Introduction to Literature/4044 MCC DC Composition I Metro Core/4045 School-to-Work Skills/4046 DC Composition II/4047	Intro to Creative Writing/4024 Creative Writing - Poetry/4025 Creative Writing - Fiction/4026

COURSE # /TITLE	GRADES OFFERED	LENGTH	ELECTIVE OR REQUIRED
4011 English 9	9	Year	Required*
4012 CP English 9	9	Year	Required*
4021 English 10	10	Year	Required*
4022 CP English 10	10	Year	Required*
4024 Introduction to Creative Writing	10	Semester	Elective
4025 Creative Writing: Poetry Workshop	10	Semester	Elective

4026 Creative Writing: Fiction Workshop	10	Semester	Elective
4031 English 11	11	Year	Required*
4032 CP American Literature	11	Year	Required*
4034 CP British Literature	11	Year	Required*
4035 CP American Drama	11	Year	Required*
4041 English 12	12	Year	Required*
4042 CP Multicultural Literature	12	Year	Required*
4043 DC Composition I	12	Year	Required*
4044 DC Intro to Literature	12	Year	Required*
4046 School to Work Skills	12	Year	Required*
4047 DC Composition II	12	Year	Required*
Required* - Pending pathway must complete four years English			

Course Title: English 9	Grade(s): 9
Course Number: 4011	Credits: 1 per semester
Duration: Year	Credit(s) Count For: English
Prerequisite: None	
<p>This course is designed for students seeking college and career readiness skills. Students will develop reading, writing, vocabulary, listening, and speaking skills through teacher-guided reading and writing workshops. An additional focus for this class is helping students develop necessary executive functioning skills such as organization, note-taking, time-management, independent task completion, and sustained attention-span.</p> <p>Text(s): <i>The Raven, To Kill a Mockingbird and To Kill a Mockingbird graphic novel, Romeo and Juliet, Animal Farm, and various electronic files</i></p>	

Course Title: CP English 9	Grade(s): 9
Course Number: 4012	Credits: 1 per semester
Duration: Year	Credit(s) Count For: English
Prerequisite: None	
<p>This course is designed for students seeking college and career readiness skills. Students are expected to work independently in ways that challenge their thinking in new and interesting ways. Writing will focus on mechanics and grammar instruction, and a recursive combination of high and low-stakes writing practice will be applied to a variety of modes, which may include expository, narrative, persuasive, and creative writing. Literature instruction will include a diverse range of texts and independent reading to encourage in-depth analysis, synthesis, and application of themes. Elements of communication will be embedded in every unit to help aid in the development of effective communication and may include: public speaking, group discussion, presentation, and drama performance.</p> <p>Text(s): <i>To Kill a Mockingbird, Romeo and Juliet, Animal Farm, and various electronic files</i></p>	

Course Title: English 10	Grade(s): 10
---------------------------------	---------------------

Course Number: 4021	Credits: 1 per semester
Duration: Year	Credit(s) Count For: English
Prerequisite: None	
<p>This course is designed for students seeking college and career readiness skills. This course will focus on fostering independent reading skills, improving writing basics, and applying grammar and usage through a variety of forms. Students will be guided through diverse reading, speaking, and writing opportunities in order to build analysis of class materials and critical thinking.</p> <p>Text(s): <i>The Giver, Paper Hearts, Night, 12 Angry Men, A Raisin in the Sun, "Harlem," and various electronic files</i></p>	

Course Title: CP English 10	Grade(s): 10
Course Number: 4022	Credits: 1 per semester
Duration: Year	Credit(s) Count For: English
Prerequisite: None	
<p>This course is designed for students seeking college and career readiness skills. Students will expand on foundational elements of analysis, examination of text, active reading, thinking and writing skills to foster a mindset of growth, exploration, and original thought. Students will focus on writing as a process, learning and using grammar and mechanics, and analyzing a variety of text. Literature in this course will center around the essential question: "How is effective leadership emphasized through our reading, speaking, and writing?"</p> <p>Text(s): <i>Harrison Bergeron, Fahrenheit 451, Lord of the Flies, Born a Crime, I am Malala, Julius Caesar, and various electronic files</i></p>	

Course Title: Introduction to Creative Writing	Grade(s): 10-12
Course Number: 4024	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: English 9	
<p>This course allows students to develop their voices and skills in written expression through various forms of creative writing including poetry, fiction and creative non-fiction. Student work will be shared within the class and publishing opportunities may be available.</p> <p>Text(s): <i>The Poetry Home Repair Manual and various electronic files</i></p>	

Course Title: Creative Writing: Poetry Workshop	Grade(s): 10-12
Course Number: 4025	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Introduction to Creative Writing and teacher approval	
<p>Open to students who have successfully completed Creative Writing I and are interested in crafting a comprehensive poetry collection. Poetic forms from all over the world and contemporary American stage and page pieces will be explored. Final projects will be developed</p>	

independently and will reflect each student's individual writing focus. Student work will be shared within the class and publishing opportunities may be available.

Text(s): *A Poetry Handbook: A Prose Guide to Understanding and Writing Poetry*

Course Title: Creative Writing: Fiction Workshop	Grade(s): 10-12
Course Number: 4026	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Intro to Creative Writing and teacher approval	
Open to students who have successfully completed Creative Writing I and are interested in writing short stories, novels and creative non-fiction. Final projects will be developed independently and will reflect each student's individual writing focus. Student work will be shared within the class and publishing opportunities may be available. May be taken concurrently with Creative Writing II - Poetry Workshop.	
Text(s): <i>Various electronic files</i>	

Course Title: English 11	Grade(s): 11
Course Number: 4031	Credits: 1 per semester
Duration: Year	Credit(s) Count For: English
Prerequisite: English 10 or CP English 10	
This course is designed for students seeking college and career readiness skills and will concentrate on the basic principles of practical uses of writing and grammar. Students will participate in objective writing units, including essay and persuasive writing samples. The literature will focus on a variety of genres.	
Text(s): <i>Kindred and Kindred graphic novel, The Great Gatsby, Of Mice and Men, Up From the Sea, Drowned City, and various electronic files</i>	

Course Title: CP American Literature	Grade(s): 11
Course Number: 4032	Credits: 1 per semester
Duration: Year	Credit(s) Count For: English
Prerequisite: English 10 or CP English 10	
This course is designed for students seeking college and career readiness skills. The literature includes a survey of American literature from colonial times to the present and will include a multicultural focus. Students will explore the essential question: <i>How does literature shape and chronicle American culture?</i> The course emphasizes the recursive process of writing, with work focused on personal and place-based writing, persuasion, engaging with literature, and creative writing in many modes. All independent reading, novel studies, writing, and grammar skills practice will include specialized preparation for the ACT exam.	
Text(s): <i>The World on the Turtle's Back, The Devil and Tom Walker, The Scarlet Letter, Kindred, The Great Gatsby, Of Mice and Men, Up From the Sea, Drowned City, and various electronic files</i>	

Course Title: CP British Literature	Grade(s): 11
Course Number: 4034	Credits: 1 per semester
Duration: Year	Credit(s) Count For: English
Prerequisite: CP English 10	
<p>This course is designed for students in the college preparatory program. British Literature surveys the history of the English language from the Old English period to contemporary writers. Students will refine the skills of analysis, rhetoric, and critical thinking through thought-provoking personal response writing, essay writing, and research assignments. Students will explore a variety of literary genres including poetry, narrative essay, drama and fictional novels. The writing experience will include different types of writing and revision with an emphasis on argumentative writing. Reading, writing and grammar skills practice will include specialized preparation for the ACT exam.</p> <p>Text(s): <i>Beowulf, The Canterbury Tales, Frankenstein, Jane Eyre, Hamlet, Wuthering Heights, And Then There Were None, and various electronic files</i></p>	

Course Title: CP American Drama	Grade(s): 11
Course Number: 4035	Credits: 1 per semester
Duration: Year	Credit(s) Count For: English
Prerequisite: CP English 10	
<p>CP American Drama is designed for students interested in how American plays have contributed to and portrayed the American identity from the nineteenth through the twenty-first century. The writing experience will include a variety of writing modes and styles, as well as revision workshopping. Students will refine the skills of critical thinking and rhetoric through thought-provoking personal response writing, essay writing and research assignments. A review of vocabulary and grammar will be conducted through curriculum as preparation for the ACT exam.</p> <p>Text(s): Selected readings may include: <i>The Crucible, Our Town, You Can't Take It with You and A Raisin in the Sun</i></p>	

Course Title: English 12	Grade(s): 12
Course Number: 4041	Credits: 1 per semester
Duration: Year	Credit(s) Count For: English
Prerequisite: English 11, CP American Literature, CP American Drama, or CP British Literature	
<p>This course is designed for students seeking college and career readiness skills. Literature in this course will be used to improve writing skills, vocabulary, and reading comprehension to encourage lifelong learning. Literature circles will be used to foster independent reading and communication skills. Projects will reinforce research, writing, and grammar. Possible themes of study will include world literature, mystery, science fiction, fantasy, realistic fiction, historical fiction, and nonfiction.</p> <p>Text(s): <i>Mythology: In The Times of Gods and Heroes, The Red Bandana, The Hobbit, Code Talker, and various electronic files</i></p>	

Course Title: CP Multicultural Literature	Grade(s): 12
Course Number: 4042	Credits: 1 per semester
Duration: Year	Credit(s) Count For: English
Prerequisite: CP American Drama, CP American Literature, or CP British Literature	
<p>This course is designed for students seeking college and career readiness skills in which students explore the essential question: <i>Throughout the history of mankind, how has the spoken and written tradition influenced and reflected humanity?</i> The literature includes a survey of classical and contemporary world authors in which students survey and analyze diverse perspectives and writing styles. The writing experience involves workshopped professional practices as well as a broad spectrum of creative writing. Second semester of this course includes a college-mirrored schedule in which the students conduct individual studies of novels, resulting in presentations of their novels' and authors' participation in that dialogue.</p> <p>Text(s): <i>Text(s): Mythology: In The Times of Gods and Heroes, Perceval: The Story of the Holy Grail, Federigo's Falcon, The Lay of Werewolf, Dante's Inferno, The Iliad, and various electronic files</i></p>	

Course Title: DC Composition I	Grade(s): 12
Course Number: 4043	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: English
Prerequisite: CP American Literature or CP American Drama or British Literature or Multicultural Literature with grade of 3 or higher and ACT Reading score of 18 or equivalent	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

Course Title: DC Intro to Literature	Grade(s): 12
Course Number: 4044	Credit(s) Count For: 1 per semester
Duration: 1 semester	Credit(s) Count For: English
Prerequisite: DC Composition I with grade of 3 or higher	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

Course Titles: MCC DC Composition I	Grade: 12
Course Numbers: 4045	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: MCC Core and English
Course Titles: DC Composition I	Prerequisite: School to Work Skills
Prerequisite: ACT Reading score of 16 or equivalent	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

Course Title: School to Work Skills	Grade(s): 12
Course Title: 4046	Credits: 1 per semester
Duration: Semester	Credit(s) Count For: English
Corequisite: MCC DC Composition I (Course 4045)	
Prerequisite: English 11, CP American Literature/American Drama/British Literature/DC Composition I (4045)	
<p>This course is designed for students who wish to finish their courses in order to graduate mid-term or to be taken in conjunction with MCC DC Composition I (Course 4045). School-to-Work Skills will focus on utilizing reading and writing skills that are applied to living and working in the 21st century. Students will complete a variety of units of study including reading and understanding articles, bills, contracts. Writing tasks may include resumes, professional letters, explaining a process, proposals and estimates. Students will also practice and strengthen interpersonal communication skills through a variety of opportunities including presentations, digital discourse and mock scenarios.</p> <p>Text: TBD</p>	

Course Title: DC Composition II	Grade(s): 12
Course Number: 4047	Credit(s): 1 per semester
Duration: 2nd semester	Credit(s) Count For: English
Prerequisite: DC English Composition I with grade of 3 or higher	
<p>This dual credit course earns both high school and college credit per the information presented in section 9900.</p>	

4700 - Journalism Course Descriptions

Journalism courses do not meet the qualifications to be English credits for graduation.

COURSE # /TITLE	GRADES OFFERED	LENGTH	ELECTIVE OR REQUIRED
4711 Journalism Foundations	9	Semester	Elective
4712 Online Journalism	9	Semester/ Year	Elective
4721 Yearbook	10	Year	Elective

Course Title: Journalism Foundations	Grade(s): 9-12
Course Number: 4711	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Corequisite: CP English 9	
<p>In this survey course, students will learn interviewing, reporting, photography, editing, and designing for different media formats. All skills learned in the course will prepare students for a future position in the student media (online journalism and/or yearbook) classes. Assignments</p>	

may include news, feature, sport, editorial, and column writing, photojournalism, layout and design of publications, and broadcast journalism. The legal and ethical aspects of journalism are explored, and careers in all forms of journalism are discussed. Students will work with a variety of software and build skills necessary to build a background in journalism.

Text(s): *AP Stylebook, other student publications, and various professional publications*

Course Title: Online Journalism	Grade(s): 9-12
Course Number: 4712	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Elective
Prerequisite: Journalism Foundations with a grade of 3 or above and/or writing submission approved by adviser	
Students will be responsible for the production of the student-produced news offerings which may include school online news websites and print publications. Students will be responsible for writing copy, creating layouts, and shooting and editing photos for student publications. In order to create content for their publications, students will have some work that must be done outside of the school day and there may be publication work-nights as needed to meet deadlines. Content in this course competes at the local, state, and national levels. This course is designed for students who have already successfully completed Journalism Foundations with a grade of 3 or above and/or submission approved by the adviser.	
Texts: <i>AP Stylebook, other student publications, and various professional publications</i>	

Course Title: Yearbook	Grade(s): 10-12
Course Number: 4721	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Elective
Prerequisite: Journalism Foundations with a grade of 3 or above and/or Submission approved by adviser	
Students will be responsible producing quality writing, editing, advertising, photography and layout design. In order to create content for their publications, students will have some work that must be done outside of the school day and there will be publication work-nights as needed to meet deadlines. Content in this course competes at the local, state, and national levels. This course is designed for students who have already successfully completed Journalism Foundations with a grade of 3 or above and/or submission approved by the adviser.	
Text(s): <i>AP Stylebook, other student publications, and various professional publications</i>	

4800 - Speech Course Descriptions

Speech courses do not meet the qualifications to be English credits for graduation.

COURSE # /TITLE	GRADES OFFERED	LENGTH	ELECTIVE OR REQUIRED
4811 Forensics: Competitive Speech	9	Year	Elective
4831 DC Public Speaking	9	Semester	Elective

Course Title: Forensics: Competitive Speech	Grade(s): 9-12
Course Number: 4811	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Elective
Forensics is a two-semester course designed for students interested in competitive speaking and acting activities. This course is developed around competitive events sanctioned by the Nebraska School Activities Association (NSAA) and the National Speech and Debate Association (NSDA). Students will be exposed to researching, writing, presenting, and critiquing speeches, along with analyzing and performing works of literature. Students will be expected to participate in after school rehearsals, and public performances including competitions, a majority of which will take place on Fridays and Saturdays.	
Text(s): TBD	

Course Title: DC Public Speaking	Grade(s): 11-12
Course Number: 4831	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: ACT Reading score of 18 or equivalent	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

4900 - Drama Course Descriptions

Drama courses do not meet the qualifications to be English credits for graduation.

COURSE # /TITLE	GRADES OFFERED	LENGTH	ELECTIVE OR REQUIRED
4911 Drama I	9	Semester	Elective
4922 Drama II	9	Semester	Elective
4923 Drama III	10	Semester	Elective

Course Title: Drama I	Grade(s): 9-12
Course Number: 4911	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Drama I is a performance-based course and is designed for students interested in learning the basics of theatre. Units include narrative creation, character analyzation and performance through monologues, groups scenes, presentations, interpretive dance, pantomime, etc.	

Students' final for the course will be a production requiring them to produce and perform in a one act play.

Text(s): *The Love Doctor*- as adapted from a Moliere play

Course Title: Drama II	Grade(s): 9-12
Course Number: 4922	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Drama I	
Drama II is open to students who have successfully completed Drama I. This course is a design-based course focused on production components and is intended for students who are interested in discovering behind-the-scenes aspects of theatre. Students will continue their acting journeys while simultaneously discovering the basics of stage make-up design, set design, costume design and publicity design. Students will also delve into script analysis and the importance of reflection. Their final grade will reflect their participation in a class production for friends and family.	
Text(s): <i>Various Electronic Files</i>	

Course Title: Drama III	Grade(s): 10-12
Course Number: 4923	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Drama II	
Drama III is designed for students who have successfully completed Drama I and II. This course is designed for students serious about performance and explores acting on both stage and screen through analysis of acting theories and methods, professionals and themselves. Acting theories include Stanislavski, Meisner, and Brecht. Students will collaborate with the video production students to create final film productions and they will write their own scenes for the final class student-directed play productions.	
Text(s): <i>Various Electronic Files</i>	

5000 - World Language Course Descriptions

COURSE # /TITLE	GRADES OFFERED	LENGTH	ELECTIVE OR REQUIRED
5011 German I	9-12	Year	Elective
5012 German II	10-12	Year	Elective
5013 German III	11-12	Year	Elective
5014 German IV	12	Year	Elective
5021 Spanish I	9-12	Year	Elective
5022 Spanish II	10-12	Year	Elective
5023 Spanish III	11-12	Year	Elective
5024 Spanish IV	12	Year	Elective

5031 French I	9-12	Year	Elective
5032 French II	10-12	Year	Elective
5033 French III	11-12	Year	Elective
5034 French IV	12	Year	Elective

Course Title: German I	Grade(s): 9-12
Course Number: 5011	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Elective
Prerequisite: None	
<p>The purpose of first year German is to build students' vocabularies while developing an appreciation for the language through its use. Students will read, write, speak and comprehend stories created entirely in the target language. As the year progresses, the length and proficiency of the stories become more advanced. Cultural information is also presented at this level.</p>	
Resource(s): <i>Thematic Stories</i>	

Course Title: German II	Grade(s): 10-12
Course Number: 5012	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Elective
Prerequisite: German I	
<p>This year focuses on the conversational past as a grammatical concept. German II is a continuation of elements learned in German I. Previously learned grammar skills and vocabulary will be enhanced and new skills will be learned. Oral classroom work will be necessary to continue correct sentence structure and pronunciation. Cultural information will also be presented at this level.</p>	
Resource(s): <i>Thematic Stories</i>	

Course Title: German III	Grade(s): 11-12
Course Number: 5013	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Elective
Prerequisite: German II with grade of 3 or higher	
<p>German III reviews grammatical structures learned in German I and II. Speaking, reading, listening and writing skills are emphasized, along with an introduction to new literary texts. In order to take German III, students must have taken German II the preceding year. This year focuses on the narrative past as a grammatical concept. Reading selections include various pieces of text in German.</p>	
Resource(s): <i>Thematic Stories</i>	

Course Title: German IV	Grade(s): 12
Course Number: 5014	Credits: 1 per semester

Duration: Year	Credit(s) Count For: Elective
Prerequisite: German III with grade of 3 or higher	
German IV expands the knowledge gained in German I, II and III. This course is designed for those students who desire to gain proficiency in speaking, writing, reading and comprehending spoken and written German. Students will use previous knowledge to study German history and cultural aspects through the reading and discussion of novels.	
Resource(s): <i>Ritter von Heute</i> and/or <i>Nordseepirat</i>	

Course Title: Spanish I	Grade(s): 9-12
Course Number: 5021	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Elective
Prerequisite: None	
The four basic skills in learning a second language will be introduced: listening, speaking, reading and writing. Conversation, reading and participation in skits will be among the activities stressed in this course. Present tense is introduced at this level as well as other basic vocabulary and grammar concepts. Students are required to apply this knowledge in their daily classroom work. A solid background in English grammar is recommended. Students will learn about the Hispanic culture including food, music, art and current events.	
Text(s): <i>Agentes Secretos, Escape de Cuba</i> and <i>Brandon Brown Quiere Un Perro</i>	

Course Title: Spanish II	Grade(s): 10-12
Course Number: 5022	Credits: 1 credit per semester
Duration: Year	Credit(s) Count For: Elective
Prerequisite: Spanish I	
This course will build on skills introduced in Spanish I. Additional emphasis will be placed on expanding vocabulary and grammatical concepts. Past tense and future tense will be introduced at this level. Conversation, reading and participation in skits will be among the activities stressed in this course.	
Text(s): <i>Berto y Sus Buenas Ideas, La Vampirata, Fiesta Fatal</i> and <i>Billy y las Botas</i>	

Course Title: Spanish III	Grade(s): 11-12
Course Number: 5023	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Elective
Prerequisite: Spanish II with grade of 3 or higher	
Emphasis is placed on speaking, reading, writing and translating the Spanish language. Students will continue to build vocabulary and study more advanced forms of grammar. More emphasis is placed upon oral communication and advanced writing activities and reading.	
Text(s): <i>La Calaca Alegrea, Frida Kahlo, La Dentista</i> and <i>Felipe Alou</i>	

Course Title: Spanish IV	Grade(s): 12
Course Number: 5024	Credits: 1 per semester

Duration: Year	Credit(s) Count For: Elective
Prerequisite: Spanish III with grade of 3 or higher	
This course is designed for students who desire to gain proficiency in speaking, writing, reading and comprehending spoken and written Spanish. Students will study in-depth grammatical concepts and further enhance their knowledge of vocabulary. Emphasis will be placed on speaking and writing correct Spanish in daily context.	
Text(s): <i>La Hija del Sastre, Vida Y Muerte de la Mara Salvatoncha, Bananas, Me llamo Victor</i> and <i>Rebeldes de Tejas</i>	

Course Title: French I	Grade(s): 9-12
Course Number: 5031	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Elective
Prerequisite: None	
The purpose of first year French is to build students' vocabulary while developing an appreciation for the language through its use. Students will read, write, speak and comprehend stories created entirely in the target language. As the year progresses, the length and proficiency level of the stories become more advanced. Cultural themes include French fables, cuisine, history, and the French-speaking countries of the world.	
Resource(s): <i>Raconte-moi</i> and <i>La France en danger et les secrets de Picasso</i>	

Course Title: French II	Grade(s): 10-12
Course Number: 5032	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Elective
Prerequisite: French I	
This year builds on skills introduced in French I. The past tense will be introduced and vocabulary enlarged. Reading and conversation will be among the activities stressed in this course. French history, cuisine, literature and art are cultural themes presented at this level.	
Resource(s): <i>Conte-inuons</i> and <i>Les Trois Mousquetaires</i>	

Course Title: French III	Grade(s): 11-12
Course Number: 5033	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Elective
Prerequisite: French II with grade of 3 or higher	
This year builds on skills introduced in French I and II. The past tense will be reviewed and vocabulary increased. More emphasis is placed upon oral communication for real-life situations, as well as writing and reading. Cultural themes include the Francophone countries and Belle Epoque Paris.	
Resource(s): <i>Au Revoir l'Acadie, Problèmes au Paradis, Au cœur de la Guyane</i> and <i>Le Fantôme de l'Opéra</i>	

Course Title: French IV	Grade(s): 12
Course Number: 5034	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Elective
Prerequisite: French III with grade of 3 or higher	
French IV expands upon knowledge gained in French I, II and III by examining literature by important French authors as well as engaging in authentic conversational scenarios that could be used in practical situations. Culturally, the class tours the different regions of France through emphasizing their historical impact in addition to their current modern-day issues.	
Resource(s): <i>Belphégor, Résistance? Défendu, Mademoiselle!, Choc des cultures, and 20,000 lieues sous les mers</i>	

6000 - Instrumental Music Course Descriptions

COURSE # /TITLE	GRADES OFFERED	LENGTH	ELECTIVE OR REQUIRED
6011 9th Grade Concert Band	9	Year	Elective
6012 Jazz Ensemble	9-12	Year	Elective
6015 Prep Jazz Ensemble	9-12	Year	Elective
6021 Concert Band	10-12	Year	Elective

Course Title: 9th Grade Concert Band	Grade(s): 9
Course Number: 6011	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Elective
Instrument Maintenance Fee: \$90	Marching/Pep/Jazz Instrument Maintenance Fee: \$50
Band Polo: \$40	Shoes: \$40 (Used \$15)
<p>This is a 9th grade ensemble that represents the Gretna Public Schools at school concerts, conference and non-conference clinics, and at athletic events. Many required performances are on Saturdays and evenings, including concerts, contests, and pep band performances. Students must furnish the band polo for pep band, marching shoes and concert black dress for formal concerts. If a school instrument is used, a maintenance fee for concert band instruments and for marching/pep/jazz band instruments is required. Students who register are expected to participate in all marching band events in addition to concert band activities. This extends to summer band events such as Gretna Days, drumline/color guard camp, and a summer band camp. Also included are required marching band rehearsals outside of the school day, home and away athletic games, concerts, and contests. Some of these are in the evenings and on Saturdays. The Freshman Band is active during the marching band and concert band seasons. The band will participate with the varsity band in multiple capacities.</p> <p>Text(s): <i>Instrumental Literature as selected by the director</i></p>	

Course Title: Jazz Ensemble	Grade(s): 9-12
Course Number: 6012	Credits: .60 credit/year
Duration: 3 Qtrs. in Concert Band	Credit(s) Count For: Elective
Prerequisite: Audition and Participation	School Instrument Maintenance Fee: \$90
<p>Jazz Ensemble is an auditioned group. Members spend class time rehearsing jazz literature, improving improvisation and stylistic abilities, and sight-reading. If a school instrument is used, a maintenance fee is charged. Many required performances including concerts and contests are held during the school day, on Saturdays and during the evenings. Jazz Ensemble meets, at a minimum, on two mornings at 7 AM.</p> <p>Text(s): <i>Instrumental Literature as selected by the director</i></p>	

Course Title: Prep Jazz Ensemble	Grade(s): 9-12
Course Number: 6015	Credits: .6 credit/year
Duration: 3 Qtrs. in Concert Band	Credit(s) Count For: Elective
Prerequisite: Audition and Participation	School Instrument Maintenance Fee: \$90
<p>Prep Jazz Ensemble is an auditioned group. It serves as a training ensemble for young, less experienced jazz students. Members spend class time rehearsing jazz literature, improving improvisation and stylistic abilities and sight-reading. If a school instrument is used, a maintenance fee is charged. Many required performances, including concerts and contests, are held during the school day, on Saturdays, and during the evenings. Prep Jazz Ensemble meets, at a minimum, on two mornings at 7 AM.</p> <p>Text(s): <i>Instrumental Literature as selected by the director</i></p>	

Course Title: Concert Band	Grade(s): 10-12
Course Number: 6021	Credits: 1 per Semester
Duration: Year	Credit(s) Count For: Elective
Instrument Maintenance Fee: \$90	Shoes: \$40 (Used \$15)
Marching Instrument Maintenance Fee: \$50	Winter Guard: \$300-\$400
Band Polo: \$40	Color Guard: Approximately \$200
<p>This is a top-performing auditioned ensemble that represents the Gretna Public Schools at parades and field marching competitions, concert band concerts, conference and non-conference clinics, and at athletic contests. Many required performances are on Saturdays and during the evenings, including concerts, contests and game band performances. Students must furnish the band polo for pep band, marching shoes and concert black dress for formal concerts. If a school instrument is used, a maintenance fee for concert band instruments and for marching band/game band instruments is also charged. Students who register are expected to participate in all required marching band and concert band activities, including all summer band events (Gretna Days, drumline/color guard camp, and band camps), marching band rehearsals outside of the school day, required home and away games, and concerts and contests (during the evening and on Saturdays).</p>	

The Winter Guard and Winter Percussion competes in the Heartland Winter Arts Association around the metro area. The fees cover costuming, props, and equipment.

Text(s): *Instrumental Literature as selected by the director*

6500 - Vocal Music Course Descriptions

COURSE # /TITLE	GRADES OFFERED	LENGTH	ELECTIVE OR REQUIRED
6511 Treble Clef Choir	9-12	Year	Elective
6512 Bass Clef Choir	9-12	Year	Elective
6513 Varsity Show Choir	10-12	Year	Elective
6514 Prep Show Choir	9-12	Year	Elective
6517 The History of Rock and Pop	9-12	Semester	Elective
6523 Musical Stagecraft	10-12	Semester	Elective
6524 Theater Technology	10-12	Semester	Elective
6525 Music Theory/History	11-12	Semester	Elective
6526 Integrated Music/Musical Stagecraft	10-12	Year	Elective
6531 Advanced Choir	11-12	Year	Elective
6532 Modern A Cappella	11-12	Year /Semester	Elective

Course Title: Treble Clef Choir	Grade(s): 9-12
Course Number: 6511	Credits: .5 Per semester
Duration: Year (Meeting every other day)	Credit(s) Count For: Elective
Prerequisite: None	
<p>Treble Clef Choir (TCC) is a non-auditioned ensemble open to 9th/10th grade students interested in choral singing. TCC is an environment where students will learn the fundamentals of singing and gain knowledge of choral music and techniques. Students will learn a varied repertoire of choral literature representing different historical periods, styles, and cultures. This ensemble will perform at several school concerts. Students must pass the "TCC Skills Assessment" in order to advance to the next level (Advanced Choir) in the choral program. This rubric assesses the following skills:</p> <ul style="list-style-type: none"> • Accurately singing a major and minor scale • Reading rhythms at a beginning to intermediate level • Performing at assigned concerts • Sight-reading/Solfege-singing music at a beginning to intermediate level • Identifying note letter names and key signatures • Demonstrating the ability to sing with proper choral tone and blend 	
Text(s): <i>Choral Literature as selected by the director</i>	

Course Title: Bass Clef Choir	Grade(s): 9-12
Course Number: 6512	Credits: .5 Per semester
Duration: Year (Meeting every other day)	Credit(s) Count For: Elective
Prerequisite: None	
<p>Bass Clef Choir (BCC) is a non-auditioned ensemble open to 9th/10th grade students interested in choral singing. TCC is an environment where students will learn the fundamentals of singing and gain knowledge of choral music and techniques. Students will learn a varied repertoire of choral literature representing different historical periods, styles, and cultures. This ensemble will perform at several school concerts. Students must pass the "TCC Skills Assessment" in order to advance to the next level (Advanced Choir) in the choral program. This rubric assesses the following skills:</p> <ul style="list-style-type: none"> • Accurately singing a major and minor scale • Reading rhythms at a beginning to intermediate level • Performing at assigned concerts • Sight-reading/Solfege-singing music at a beginning to intermediate level • Identifying note letter names and key signatures • Demonstrating the ability to sing with proper choral tone and blend <p>Text(s): <i>Choral Literature as selected by the director</i></p>	

Course Title: Varsity Show Choir	Grade(s): 10-12
Course Number: 6513	Credits: .6 Per semester
Duration: Year	Credit(s) Count For: Elective
Prerequisite: Auditioned	Fee: Uniform \$600
<p>Varsity Show Choir is an advanced auditioned ensemble for students grades 10-12. Auditions are held in May for the following year. Members will study and demonstrate singing techniques, presentation skills and movement/choreography through a variety of music genre. Varsity Show Choir meets three mornings and one evening per week. Members may be asked to purchase additional items selected by the director throughout the year. Performances include school choir concerts, competitions and community performances.</p> <p>Text(s): <i>Choral Literature as selected by the director</i></p>	

Course Title: Prep Show Choir	Grade(s): 9-12
Course Number: 6514	Credits: .6 Per semester
Duration: Year	Credit(s) Count For: Elective
Prerequisite: Auditioned	Fee: Uniform \$600
<p>Prep Show Choir is an auditioned ensemble for students grades 9-12. Auditions are held in the spring for the following year. Members will study and demonstrate singing techniques, presentation skills and choreography through a variety of music genre. Prep Show Choir meets three mornings and one evening per week. Members are required to purchase a uniform selected by the director. Performances include school concerts, competitions and community</p>	

performances.

Text(s): *Choral Literature as selected by the director*

Course Title: The History of Rock and Pop	Grade(s): 9-12
Course Number: 6517	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
<p>This class takes an in-depth look at the birth and the evolution of rock and popular music. Speeches, research projects, Garage Band, video projects and other assessments will allow students to demonstrate their knowledge about their favorite genres of music as well as demonstrate how evolving culture and history have influenced the rock and popular music movement.</p> <p>Text(s): TBD</p>	

Course Title: Musical Stagecraft	Grade(s): 10-12
Course Number: 6523	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
<p>Students will learn the technical aspects of theater set design and construction, the operation of rigging systems, the operation of stage lighting systems, the recognition of necessary tools and their safe use. Students will be expected to work before and after school and evenings in addition to the required class time. Students interested in technical theatre (including lighting and sound boards), construction, carpentry, CAD, or 3-D art careers are encouraged to take this class.</p> <p>Text(s): <i>Stagecraft I: A Complete Guide to Backstage Work</i></p>	

Course Title: Theater Technology	Grade(s): 10-12
Course Number: 6524	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Musical Stagecraft or instructor permission	
<p>This is an advanced course in the art and craft of lighting and sound design. Tools of the lighting/sound designer are explored along with an introduction to design approaches and techniques. The students will be instructed in proper lighting crew and safety procedures. Students are expected to attend classes, concerts, theatrical productions, and school functions to assist with lighting and sound.</p> <p>Text(s): TBD</p>	

Course Title: Music Theory/History	Grade(s): 10-12
Course Number: 6525	Credits: 1 per semester
Duration: Semester	Credit(s) Count For: Elective
<p>Students will study the elements of music and how these elements come together to produce music. Students will also study musical analysis, elementary composition, music technology, ear training, rhythmic dictation, keyboarding and a brief study of music history. This course is</p>	

designed to help prepare the college-bound music student. This class includes the use of the Ipad for ear training and performance.

Text(s): *Various Electronic Files*

Course Title: 6526 Integrated Music/ Musical Stagecraft	Grade(s): 10-12
Course Number: 6526	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Elective
Prerequisite(s): Application and/or interview	
Integrated Music/Musical Stagecraft is an every-other-day combo class. The integrated music portion is a unified music course designed for all ability levels. Students will experience daily warm-ups and stretching, singing, playing instruments, and movement activities. This ensemble will perform at several school concerts throughout the year. On days opposite of Integrated Music, students will join the Musical Stagecraft class (see course 6523).	

Course Title: Advanced Choir	Grade: 11-12
Course Number: 6531	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Elective
Prerequisite: TCC/BCC Skills Assessment	
Advanced Choir is an ensemble open to any student in grade 11 or 12 that has passed the TCC/BCC Skills Assessment. Advanced Choir is an environment where students will explore choral singing at the highest level. Students will study a varied repertoire of choral literature representing different historical periods, styles and cultures. This ensemble will perform at several school concerts, festivals and clinics.	
Text(s): Choral Literature as selected by the director	

Course Title: Modern A Cappella	Grade(s): 11-12
Course Number: 6532	Credits: 1 per semester
Duration: Semester/Year	Credit(s) Count For: Elective
Prerequisite: TCC/BCC Skills Assessment	
Modern A Cappella is an auditioned ensemble open to any student in grade 11 or 12 that has passed the TCC/BCC Skills Assessment. Modern A Cappella is an environment where students will explore vocal jazz singing at the highest level. Students will study a varied repertoire of pop literature representing different historical periods, styles and cultures. This ensemble will perform at several school concerts and at festivals and clinics.	
Text(s): Choral Literature as selected by the director	

7000 - Art Course Descriptions

COURSE # /TITLE	GRADES OFFERED	LENGTH	ELECTIVE OR REQUIRED
7011 Art Foundations	9-12	Semester	Elective
7013 Pottery and Sculpture I	9-12	Semester	Elective
7015 Drawing Fundamentals	9-12	Semester	Elective
7021 Introduction to Graphic Design Tools	10-12	Semester	Elective
7022 Graphic Design	10-12	Semester	Elective
7023 Painting	10-12	Semester	Elective
7025 Cartooning, Caricature and Comics	10-12	Semester	Elective
7026 Pottery and Sculpture II	10-12	Semester	Elective
7027 Advanced Drawing Methods & Tech	10-12	Semester	Elective
7031 Art Techniques I	11-12	Semester	Elective
7032 Art Techniques II	11-12	Semester	Elective
7033 Art Techniques III	11-12	Semester	Elective
7034 Art Techniques IV	12	Semester	Elective
7035 Animation	11-12	Semester	Elective

Course Title: Art Foundations	Grade(s): 9-12
Course Number: 7011	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: None	Lab Fee: \$20
<p>This course will give the student a knowledge, understanding and appreciation of art. It will cover basic knowledge of the art elements and principles. A wide variety of techniques will result in an adequate background for advanced courses. Also, it will give students a general background in a variety of medias and art history.</p> <p>Text(s): <i>The Visual Experience</i></p>	

Course Title: Pottery and Sculpture I	Grade(s): 9-12
Course Number: 7013	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Art Foundations	Lab Fee: \$20
<p>This course is designed to give students an awareness of three-dimensional form as it pertains to art. Students will learn how to creatively express their thoughts, ideas and feelings in 3-dimensional form, which can be in sculpture and/or pottery. Media will vary greatly for this course and may include clay, wood, plaster, wire, plastics, fibers, metal and textiles. Beginning pottery wheel techniques will be taught in this course.</p> <p>Text(s): No text</p>	

Course Title: Drawing Fundamentals	Grade(s): 9-12
Course Number: 7015	Credits: 1 per semester
Duration: 1 Semester	Credit(s) Count For: Elective
Prerequisite: Art Foundations	Lab Fee: \$25
<p>In this course, students will have the opportunity to explore two-and-three dimensional aspects of drawing and to develop a personal power of expression. A variety of media will be used to stimulate thinking and to develop creativity in the use of art elements, to sharpen sensory impressions and to train visual memory. Students will gain an understanding and appreciation of drawings of present and past artists. A sketch book will be required for this class. This course is based upon advanced techniques and skills.</p> <p>Text(s): <i>Discovering Drawing.</i></p>	

Course Title: Intro to Graphic Design Tools	Grade(s): 10-12
Course Number: 7021	Credits: 1 per semester
Duration: Semester	Credit(s) Count For: Elective
Prerequisite: Drawing Fundamentals	
<p>In this class, students will be introduced to tools that will enhance their graphic design skills. The tools are Photoshop, Adobe Illustrator, Sketch-up and 3D rendering. This class is designed for students that have strong desire to excel in the graphic design field. Students will create and enhance basic sketch designs, using graphic design tools. Students will learn how to use the tools imbedded in the graphic design software. Understanding how to utilize tools and shortcuts will help the student become more proficient in creating professional, original graphic design art work.</p> <p>Text(s): <i>Various Electronic Files</i></p>	

Course Title: Graphic Design	Grades: 10-12
Course Number: 7022	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Intro to Graphic Design Tools	
<p>Graphic Design will enable a student to understand the many aspects of graphic communication. The student will learn the basic concepts of using images and words to communicate ideas and thoughts. The class will use standard drawing techniques as well as computer graphics and photography techniques.</p>	

Course Title: Painting	Grade(s): 10-12
Course Number: 7023	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Drawing Fundamentals	Fee: \$25
<p>In this course, students will be offered experiences considered basic to painting. They represent a variety of approaches to the painter's problems and emphasize those elements which provide an aesthetic foundation for painting. Students will explore various mediums, both</p>	

experimental and traditional in manner. The knowledge, skills and learning developed through drawing will be put to use in painting pictures. Different medias of painting will include acrylic, watercolor and tempera. The course will also include an understanding and appreciation of painting and its development as demonstrated by artists of the past and present. This course is based upon advanced techniques and skills.

Course Title: Cartooning, Caricature and Comics (CCC)	Grade(s): 10-12
Course Number: 7025	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Drawing Fundamentals	
Students will learn how to create cartoons, comics, caricatures and animations. The first semester will concentrate on drawing skills to enhance character development for cartooning. Students will create caricatures and develop a cartoon character along with a comic book character.	

Course Title: Pottery and Sculpture II	Grade(s): 10-12
Course Number: 7026	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Pottery and Sculpture I	Lab Fee: \$20
This course is designed to advance basic techniques and skills taught in 3-D Design I. Students will refine their skills and create quality 3-dimensional/ceramic artwork for presentation. This is in addition to projects assigned during the course of the semester.	

Course Title: Advanced Drawing Methods and Techniques	Grade(s): 10-12
Course Number: 7027	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Drawing Fundamentals	Lab Fee: \$25
Students will explore elements of drawing through use of different drawing techniques, styles and materials. This course emphasizes drawing not only as an art form and means of personal expression, but also as a way to increase visual literacy: understanding what and how we see. This course covers the design elements as they relate to drawing and includes historical study of visual communication. Students will learn new observation techniques to create drawings from everyday life with an emphasis on portrait renderings. Subjects will be broken down into simple shapes and observations to improve drawing skills. In keeping attention on two-dimensional work, students typically work with several media such as pen and ink, graphite, charcoal and colored pencil. Weekly drawings and notes of ideas of different ways of working may be kept in a sketchbook.	

Course Title: Advanced Art Techniques I	Grade(s): 11-12
Course Number: 7031	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Painting	Lab Fee: \$25
This course is designed as a studio class for Advanced Art students. The course foundation is based on post-secondary art instruction and commercial/graphic art as a profession. Advanced Art Techniques provides students the opportunity to develop their own individual style of art as well as display artwork at shows. Portfolio development is emphasized.	

Course Title: Advanced Art Techniques II	Grade(s): 11-12
Course Number: 7032	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Art Techniques I	Lab Fee: \$25
This course is designed as a studio class for Advanced Art students. Portfolio development will be emphasized.	

Course Title: Advanced Art Techniques III	Grade(s): 11-12
Course Number: 7033	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Art Techniques II	Lab Fee: \$25
This course is designed as a studio class for Advanced Art students. Portfolio development will be emphasized.	

Course Title: Advanced Art Techniques IV	Grade(s): 11-12
Course Number: 7034	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Art Techniques III	Lab Fee: \$25
This course is designed as a studio class for Advanced Art students. Portfolio development will be emphasized.	

Course Title: Animation	Grade(s): 11-12
Course Number: 7035	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Cartooning, Caricature, and Comics (CCC)	
Animation is the introduction of basic animating principals. Students will learn how to create a character and animate it. Students will learn the basic components of stop animation. Students will create 3D characters and animate them using the classic stop animation process. Students will have the ability to use Adobe Flash to animate a five-minute movie that contains an opening title, a story line and sound effects.	
Text(s): <i>Various Electronic Texts</i>	

7500 - Physical Education/Health Course Descriptions

P.E. 9/Health (7511 or 7512) are required for graduation along with at least one other P.E. course. Any P.E. courses beyond the two required semesters will count as electives.

COURSE # /TITLE	GRADES OFFERED	LENGTH	ELECTIVE OR REQUIRED
7511 P.E./Health 9	9	Year	Required*
7512 P.E./Health 9	9	Semester	Required*
7521 P.E. 10	10	Year	Required*
7522 P.E. 10	10	Semester	Required*
7523 Strength Training I	10-12	Semester or Year	Required*
7524 Strength Training for Females	10-12	Semester	
7531 Strength Training II	11-12	Semester or Year	Elective
7532 Team Games	11-12	Year	Elective
Required* - Pending pathway must complete two credits			

Course Title: P.E. 9/Health	Grade(s): 9
Course Number: 7511	Credits: .50 credit/semester
Duration: Year, every other day.	Credit(s) Count For: Physical Education
Corequisite: Treble Clef Choir, or Bass Clef Choir, Integrated Studies 9, or Academic Decathlon 9	
This course is designed to provide students with information on health-related fitness and to introduce him/her to a variety of lifetime sports. Students will be educated on the principles of fitness and participate in activities for self-improvement. The lifetime sports offered are aerobic conditioning, volleyball, soccer, net games, ultimate football/frisbee, basketball and handball. Health topics that will be covered include nutrition, sleep habits, muscle groups and cardiopulmonary resuscitation (CPR).	

Course Title: P.E. 9/Health	Grade(s): 9
Course Number: 7512	Credits: 1 per semester
Duration: 1 semester, every day	Credit(s) Count For: Physical Education
Prerequisite: None	
This year of Physical Education is an extension	
This course is designed to provide students with information on health-related fitness and to introduce him/her to a variety of lifetime sports. Students will be educated on the principles of fitness and participate in activities for self-improvement. The lifetime sports offered	

are aerobic conditioning, volleyball, soccer, net games, ultimate football/frisbee, basketball and handball. Health topics that will be covered include nutrition, sleep habits, muscle groups and cardiopulmonary resuscitation (CPR).

Course Title: P.E. 10	Grade(s): 10
Course Number: 7521	Credits: .50 credit/semester
Duration: Year, every other day	Credit(s) Count For: Physical Education
Corequisite: Treble Clef Choir, or Bass Clef Choir, or Integrated Studies 10, or Academic Decathlon 11	Prerequisite: P.E. 9

This year of Physical Education is an extension of the previous year less the health topics. Skills and strategies of a higher degree will be introduced. (This class meets every other day for one year.)

Course Title: P.E. 10	Grade(s): 10
Course Number: 7522	Credits: 1 per semester
Duration: 1 semester, every day	Credit(s) Count For: Physical Education
Prerequisite: P.E. 9	
This year of Physical Education is an extension of the previous year less the health topics. Skills and strategies of a higher degree will be introduced. (This class meets every day for 1 semester.)	

Course Title: Strength Training I	Grade(s): 10-12
Course Number: 7523	Credits: 1 per semester
Prerequisite: P.E. 9	Credit(s) Count For: Physical Education
Duration: Semester or Year	
Students will be educated on the theory, techniques and safety procedures of weight training. Each student will be monitored on an individualized training program in both universal and free weights. This class may be taken for one or both semesters.	

Course Title: Strength Training for Females	Grade(s): 10-12
Course Number: 7524	Credits: 1 credit per semester
Prerequisite: P.E. 9	Credit(s) Count For: Physical Education
Duration: 1 semester per year	
This course is offered to sophomore, junior and senior girls who have successfully completed physical education at the freshman level. This course is designed for female students who want a workout during the school day through moderate to advanced levels of exercise. The class will focus on free-weights, high intensity training, cross training, pilates, and calisthenics. The course may also include various assignments dealing with issues that affect women's health in today's society.	

Course Title: Strength Training II	Grade(s): 11-12
Course Number: 7531	Credits: 1 per semester
Prerequisite: Strength Training I	Credit(s) Count For: Physical Education
Duration: Semester or Year	
Students will be educated on advanced theory, techniques and safety procedures of weight training. Each student will be monitored on individualized training programs in both universal and free weights. This class may be taken for one or both semesters.	

Course Title: Team Games	Grade(s): 11-12
Course Number: 7532	Credits: 1 credit per semester
Prerequisite: One of the Following: P.E. 10, Strength Training I, or Strength Training for Females	Credit(s) Count For: Physical Education
Duration: 1 semester per year	
This course is an elective course offered to 11th and 12th graders who have completed 9th and another semester of Physical Education. Team Games is an engaging and dynamic high school course designed to foster teamwork, sportsmanship, and physical fitness while promoting a lifelong love for physical activity and collaboration. This course provides students with the opportunity to participate in a variety of team-based sports and games, promoting physical health, social interaction, and the development of valuable life skills.	

8000 - Skilled and Technical Science Course Descriptions and Career Pathways

Career Pathways

These are Nebraska Department of Education recognized course series that prepare students for future training in a specific career area.

Pathway	Intro Course	Intermediate Course	Capstone Course
Architectural Design	Introduction to Drafting/8013	Architectural Drafting/8020	Commercial Drafting/8033
Engineering	Engineering Design I/8014	Engineering Design II/8024 or Robotics I/8028	8025 Engineering Design III/8025 or Robotics II/8029
Construction	8012 Introduction to Woods/8012	Woods I/8023	Building Construction/8032
Welding	Introduction to Welding/8011	Welding I/8021	Welding II/8022
Transportation, Distribution, &	Introduction to Welding/8011	Small Engines I/8026	Small Engines II/8027

Logistics Technician	Engineering Design I/8014 Introduction to Drafting/8013 Introduction to Woods/8012		
----------------------	--	--	--

Skilled and Technical Science Course Descriptions

Some Skilled and Technical courses meet the graduation requirement for Computer Science and Technology Requirement.

COURSE # /TITLE	GRADES OFFERED	LENGTH	ELECTIVE OR REQUIRED
8011 Introduction to Welding	9-12	Semester	Elective
8012 Introduction to Woods	9-12	Semester	Elective
8013 Introduction to Drafting	9-12	Semester	Elective
8014 Engineering Design I	9-12	Semester	Elective
8020 Architectural Drafting	10-12	Semester	Elective
8021 Welding I	10-12	Semester	Elective
8022 Welding II	10-12	Semester	Elective
8023 Woods I	10-12	Semester	Elective
8024 Engineering Design II	11-12	Semester	Elective
8025 Engineering Design III	11-12	Semester	Elective
8026 Small Engines I	10-12	Semester	Elective
8027 Small Engines II	10-12	Semester	Elective
8028 Robotics I	10-12	Semester	Elective
8029 Robotics II	10-12	Semester	Elective
8032 Building Construction	11-12	Semester	Elective
8033 Commercial Drafting	11-12	Year	Elective

Course Title: Introduction to Welding	Grade: 9-12
Course Number: 8011	Credit(s) Count For: 1 per semester
Duration: 1 semester	Credit(s): Elective
Lab fee: \$65	
Students will study drafting, welding and mechanical concepts. Students will also learn basic welding and drafting skills. Learning will take place through classroom instruction, lab activities, videos and student projects. Text(s): <i>Welding Technology Fundamentals</i>	

Course Title: Introduction to Woods	Grades: 9-12
Course Number: 8012	Credit(s) Count For: 1 per semester

Lab Fee: \$90	Credit(s): Elective
Duration: 1 semester	
Students will study areas of woodworking and basic drafting. This course will prepare students for future woodworking and drafting classes, providing a foundation of basic skills. Learning will take place through classroom instruction, lab activities, videos and student projects.	
Text(s): <i>Modern Woodworking</i>	

Course Title: Introduction to Drafting	Grades: 9-12
Course Number: 8013	Credit(s) Count For: 1 per semester
Duration: 1 Semester	Credit(s) Count For: Elective or Computer Science and Technology
Corequisite: CP Algebra I	Lab Fee: \$10
Students will develop hand drawing drafting skills and learn how to utilize CAD software to create various parts, assemblies, and create assembly/disassembly video presentations. They will learn to manipulate 3D objects in virtual reality. Students will also receive an introduction to innovative and emerging technology.	
Text(s): <i>Various Electronic Texts</i>	

Course Title: Engineering Design I	Grades 9-12
Course Number: 8014	Credit 1 per semester
Duration: 1 Semester	Credit(s) Count For: Elective
Corequisite: CP Algebra I	Lab Fee: \$10
Prerequisite: Introduction to Drafting with a grade of 3 or higher	
Students will study in-depth on different commands in the Three-Dimensional CAD software such as Revolve, Coil, Draft, Sweep, etc. Students will also take 3D virtual manipulation and bring it to the real world.	
Text(s): <i>Various Electronic Texts</i>	

Course Title: Architectural Drafting	Grade(s): 10-12
Course Number: 8020	Credit(s): 1 per Semester
Duration: 1 Year	Credit(s) Count For: Elective
Prerequisite: Introduction to Drafting with a grade of 3 or higher	
Students will be exposed to the various aspects of architectural drafting. This course will cover the basic aspects of residential drafting by studying not only the drafting side of architecture, but also the current construction practices used, the codes that must be followed, the site considerations involved in purchasing and building a house, and the legal aspects of building or purchasing a house. This will aid in future career paths in the areas of architecture, interior design, estimating and construction management.	
Text: <i>Architecture: Residential Drafting and Design, 12th Edition</i>	

Course Title: Welding I	Grade(s): 10-12
Course Number: 8021	Credits: 1 per semester
Duration: 1 semester	Credit(s): Elective
Prerequisite: Introduction to Welding with a grade of 3 or higher	Lab Fee: \$65
<p>In this course, students will learn about Oxy-Fuel welding, Shielded Metal Arc Welding (SMAW) welding, welding, Gas Tungsten Arc Welding (GTAW), Brazing, Oxy-Fuel cutting and plasma cutting processes. Students will complete a variety of welds in the flat, vertical, horizontal and overhead positions using different welding processes. Students will construct various projects during the semester.</p> <p>Text(s): <i>Welding Technology Fundamentals</i></p>	

Course Title: Welding II	Grade(s): 10-12
Course Number: 8022	Credit(s) Count For: 1 per semester
Duration: 1 semester	Credit(s): Elective
Prerequisite: Welding I with a grade of 3 or higher	Lab Fee: \$65 plus, Project Materials
<p>This class will begin with a review of Oxy-Fuel welding, Shielded Metal Arc Welding (SMAW) welding, Gas Metal Arc welding (GMAW) welding, Gas Tungsten Arc Welding (GTAW), Brazing, Oxy-Fuel cutting and plasma cutting processes. After all techniques have been fully demonstrated, students will design and construct their own projects. Students should come to this class with four projects in mind to complete. Preference given to seniors if course overfills. This course may be taken only one time.</p> <p>Text(s): <i>Welding Technology Fundamentals</i></p>	

Course Title: Woods I	Grade(s): 10-12
Course Number: 8023	Credits: 1 per semester
Duration: 1 semester	Credit(s): Elective
Prerequisite: Introduction to Woods with a grade of 3 or higher	Lab Fee: \$125
<p>This semester course is concerned with wood projects and involves learning how to use both hand and machine tools. Each student will prepare a plan of procedure for his or her project and follow it through in the making. Approximately three-fourths of class time will be spent in the lab developing hands-on skills.</p> <p>Text(s): <i>Modern Woodworking</i></p>	

Course Title: Engineering Design II	Grade(s): 10-12
Course Number: 8024	Credit(s): 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Engineering Design I with a grade of 3 or higher	Lab Fee: Varies by student's project (\$5-\$45)

This class will be a review of the drafting skills in the computer-aided design areas of orthographic projection, section views and auxiliary views. Students will create individual drawings and assembly drawings. Students will create drawings to test stress analysis, mold design and sheet metal.

Text: *Technical Drawing*

Course Title: Engineering Design III	Grade(s): 10-12
Course Number: 8025	Credit(s): 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Engineering Design II with grade of 3 or higher	Lab Fee: Varies by student's project (\$5-\$45)
Students will already have the basics of manipulating objects in the Three-Dimensional world and have basic knowledge over the innovative technology throughout the classroom. Students will create projects utilizing this technology.	
Text(s): <i>Various Electronic Files</i>	

Course Title: Small Engines I	Grade(s): 10-12
Course Number: 8026	Credits: 1 per semester
Duration: 1 semester	Credit(s): Elective
Lab Fee: \$20 and project materials cost	
Students will learn about the components and systems of 2-cycle and 4-cycle gas engines. Students will have the opportunity to disassemble, measure various engine components, identify OEM engine specifications and reassemble a small gas engine. Students will also learn how to perform routine maintenance on a small gas engine. Students will be encouraged to bring in and work on their own engines.	
Text(s): <i>Power Engine Equipment Technology</i>	

Course Title: Small Engines II	Grade(s): 10-12
Course Number: 8027	Credits: 1 per semester
Duration: 1 semester	Credit(s): Elective
Prerequisite: Small Engines I with grade of 3 or higher	Lab Fee: \$20 and project materials cost
Students will study more advanced topics in the areas of 2- and 4-stroke engines. Students will look at the different systems relating to power sports, motorcycles and lawn equipment. Students will have an opportunity to troubleshoot and repair a variety of items. Students will be encouraged to bring in their own engines for repair.	
Text(s): <i>Motorcycle Fundamentals, Service, Repair</i>	

Course Title: Robotics I	Grade(s): 10-12
Course Number: 8028	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective

Prerequisite: Introduction to Drafting with a grade of 3 or higher	Lab Fee: \$25
Students will learn the basics of building and programming robots. Students will construct a variety of robotic projects and program them to complete specific tasks. Students will have the opportunity to explore VEX robotics and Vex Competitions. Text(s): <i>Various Electronic Files</i>	

Course Title: Robotics II	Grade(s): 10-12
Course Number: 8029	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Robotics I with a grade of 3 or higher	Duration: 1 semester
Students will explore the areas of drones and mechatronics. Students will have the opportunity to create and program drones to complete specific tasks. Students will be able to explore mechatronics (hydraulics, pneumatics and electrical) and develop an understanding of how robotics is used in cutting edge manufacturing facilities. Text(s): <i>Various Electronic Files</i>	

Course Title: Building Construction	Grade(s): 11-12
Course Number: 8032	Credits: 2 credits per Semester
Duration: 1 Semester	Credit(s) Count For: Elective
Prerequisite: Woods I and Drafting I with a grade of 3 or higher	
A student should have a basic construction/trade desire in order to take this class. The class itself involves mini-courses which include masonry, framing construction, plumbing, electricity and finish carpentry. Preceding each unit will be a short session on blueprint reading and procedure. A shop project fee may be assessed for materials. Preference given to seniors if course overfills. Text(s): <i>Construction Technology</i>	

Course Title: Commercial Drafting	Grade(s): 11-12
Course Number: 8033	Credit(s) Count For: 1 per Semester
Duration: Year	Credit(s) Count For: Elective
Prerequisite: Architectural Drafting with a grade of 3 or higher	
This class is designed to develop skills in the areas of commercial building, commercial planning and drawing plans. Students will develop floor plans, elevation plans, detail plans and pictorial plans. Students will develop rendered images of the buildings. Instruction will be given on creating a scaled down model that can be 3D printed. Text: <i>Design Integration Using Autodesk Revit</i>	

8500 - Culinary Arts Course Descriptions

Career Pathways

These are Nebraska Department of Education recognized course series that prepare students for future training in a specific career area.

Pathway	Intro Course	Intermediate Course	Capstone Course
Culinary Arts and Event Planning	Foods and Nutrition I /8011	ProStart 1/8012	ProStart 2/8022

COURSE # /TITLE	GRADES OFFERED	LENGTH	ELECTIVE OR REQUIRED
8511 Foods and Nutrition I	11-12	Semester	Elective
8512 ProStart 1	11-12	Semester	Elective
8522 ProStart 2	12	Semester	Elective

Course Title: Foods and Nutrition I	Grade(s): 11-12
Course Number: 8511	Credit(s): 1 per semester
Duration: 1 Semester	Credit(s) Count For: Elective
Fee: \$65	
<p>Foods and Nutrition I focuses on food preparation techniques. Each unit includes information on purchasing, storage principles, and cooking techniques. Course units may include kitchen basics, safety, equipment, nutrition, eggs, milk, cheese, pastry, baking, quick and yeast breads, fruits, vegetables, candy, etc. Students may also explore careers in the food science or food service industries and will participate in hands-on food labs an average of once or more per week.</p> <p>Text: <i>Food for Today</i></p>	

Course Title: ProStart 1	Grade(s): 11-12
Course Number: 8512	Credit(s): 1 per semester
Duration: 1 Semester	Credit(s) Count For: Elective
Prerequisite: Foods and Nutrition I and Skills Assessment	Fee: \$125
<p>This foundational course prepares students for careers in the restaurant and foodservice management industries. This is industry-driven curriculum delivered by the National Restaurant Association. This course will focus on the following topics: career paths, safety and sanitation, industry standards, food methods and techniques, food service management and customer services. This course, along with ProStart 2, is designed to prepare students for the</p>	

Culinary Arts Program at Metropolitan Community College.

Text(s): *Various Electronic Files*

Course Title: ProStart 2	Grade(s): 11-12
Course Number: 8522	Credit(s): 1 per semester
Duration: Semester	Credit(s) Count For: Elective
Prerequisite: ProStart 1 and Skills Assessment	Fee: \$125
<p>Designed for students interested in a future career involving food preparation. The advanced curriculum focuses on the food service industry and provides training in workplace and culinary skills, interpersonal and communication skills, as well as an exposure to the areas of restaurant management and career exploration. ServSafe Food Handler topics are covered at this level for future certification through the National Restaurant Association.</p> <p>Text(s): <i>Various Electronic Files</i></p>	

9000 - Business Education Course Descriptions and Career Pathways

Career Pathways

These are Nebraska Department of Education recognized course series that prepare students for future training in a specific career area.

Pathway	Intro Course	Intermediate Course	Capstone Course
Entrepreneurship	Introduction to Business, Marketing, and Management/9013	Accounting/ 9021 or DC Principles of Marketing/9037	Entrepreneurship/9024
Finance	Personal Finance/9017 or Introduction to Business, Marketing, and Management/9013 or DC Introduction to Business/9036	Accounting/9021	Economics/9034 or Introduction to Statistics/2032
Accounting	Personal Finance/9017 or Introduction to Business, Marketing, and	Accounting/9021 and 9022	Advanced Accounting/9031 and 9032

	Management/9013		
--	-----------------	--	--

Business Education Course Descriptions

Some Business courses meet the graduation requirement for Computer Science and Technology.

COURSE # /TITLE	GRADES OFFERED	LENGTH	ELECTIVE OR REQUIRED
9013 Introduction to Business, Marketing, and Management	9-12	Semester	Elective
9014 Information Technology Applications I	9-12	Semester	Elective or Computer Science and Technology
9015 Information Technology Applications II	9-12	Semester	Elective
9016 Social Media Marketing	10-12	Semester	Elective
9017 Personal Finance	10-12	Semester	Elective or meets Personal Finance Requirement
9018 Business Law	10-12	Semester	Elective
9021 & 9022 Accounting	10-12	Semester	Elective
9023 Marketing	10-12	Semester	Elective
9024 Entrepreneurship	10-12	Semester	Elective
9031 & 9032 Advanced Accounting	11-12	Semester	Elective
9033 DC Info Systems and Literacy	11-12	Semester	Elective and meets MCC Core Requirement for the trades
9034 Economics	11-12	Semester	Elective
9035 DC Financial Literacy	11-12	Semester	Elective and/or meets Personal Finance Requirement
9036 DC Introduction to Business	11-12	Semester	Elective
9037 DC Principles of Marketing	11-12	Semester	Elective

Course Title: Introduction to Business, Marketing, and Management	Grade(s): 9-12
Course Number: 9013	Credit(s): 1 per semester

Duration: 1 semester	Credit(s) Count For: Elective
<p>This course is designed as an introductory overview of the business, marketing, and management career field. Units of study include economic systems, both domestic and global, forms of business organization and management, business ownership and risk management, marketing and financial management, banking, credit, investments, insurance, careers, job application and job interviews. Students will also create and manage a business using their learned skills.</p> <p>Text(s): <i>Principals of Business</i></p>	

Course Title: Information Technology Applications I	Grade(s): 9-12
Course Title: 9014	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective or Computer Science and Technology
<p>Students will explore emerging technologies as it applies to their success for high school, college, and career. The focus will be on the importance of digital citizenship, professional communication practices, advanced document processing, professional presentations and intermediate spreadsheet and database applications used personally and professionally. Students will develop skills recommended by colleges that are necessary for postsecondary success.</p> <p>Text(s): <i>Various Electronic Files</i></p>	

Course Title: Information Technology Applications II	Grade(s): 9-12
Course Number: 9015	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Information Technology Applications I	
<p>This course will focus on skill development in advanced spreadsheet, database, integration of applications utilizing advanced features, and exploring web technologies. Students will develop skills recommended by colleges that are necessary for postsecondary success.</p> <p>Text(s): <i>Various Electronic Files</i></p>	

Course Title: Social Media Marketing	Grade(s): 10-12
Course Number: 9016	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective and/or Computer Science and Technology
Prerequisite: Marketing	
<p>This course lays the foundation of social media marketing. Students learn what social media marketing entails, including the history and the different social media channels that exist. Students will also learn how to select a social media channel that fits their needs, set goals and success metrics, and determine who their target audience is. By the end of this course, you will be able to: understand the landscape of traditional, digital, and social media marketing,</p>	

understand the major social media platforms, how they function, and what role they play in marketing, define their target audience and their customer journey, and choose the right social media platforms and learn how to create social media policies

Text(s): *Various Electronic Files*

Course Title: Personal Finance	Grade(s): 10-12
Course Number: 9017	Credit(s) Count For: 1 per semester
Duration: 1 semester	Credit(s) Count For: Meets Personal Finance Requirement

The goal of personal finance is to help students become financially responsible, conscientious members of society. This course develops student understanding and skills in money management, budgeting, financial goal attainment, use of credit, insurance, investments and consumer rights and responsibilities. Application of academic concepts, technology, and career planning are integrated throughout the curriculum.

Text(s): *Personal Financial Literacy*

Course Title: Business Law	Grade(s): 10-12
Course Number: 9018	Credits: 1 per semester
Duration: 1 Semester	Credit(s) Count For: Elective

This course presents the study of the legal rights and responsibilities necessary to be informed and productive citizens. Key concepts include constitutional rights, the role of courts, criminal and civil law, contract law, torts, law of sales, property law, employment law, and laws pertaining to borrowing money and paying bills. Students may have the opportunity to visit a minimum/maximum correctional facility.

Text(s): *Law for Business and Personal Use*

Course Title: Accounting	Grade(s): 10-12
Course Number: 9021 and 9022	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Elective

Prerequisite: Algebra I CP with a 2 or higher

This course covers sole proprietorship accounting principles involved in the preparation and maintenance of financial records concerned with business management and operations. It is a comprehensive introduction to basic financial accounting including recording, summarizing and reporting, principles of income measurement and asset valuation, accounting systems and controls. Students are exposed to careers in the accounting field and are given the opportunity to perform accounting applications using the computer. An introduction to partnerships and corporations may be included. Aplia (online working papers) is used.

Text(s): *Century 21 Accounting South Western Accounting*

Course Title: Marketing	Grade(s): 10-12
Course Number: 9023	Credits: 1 per semester

Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Introduction to Business, Marketing, and Management	
Students will explore the basic functions of marketing: pricing, promotion, product planning and place/distribution. The curriculum provides the foundational skills and knowledge in economics, communications skills/interpersonal skills, professional career development, business, management, and entrepreneurship. Concepts include social media, research, consumers, competition, marketing strategy, developing successful products and services, creative advertising and managing risks.	
Text(s): <i>Marketing</i>	

Course Title: Entrepreneurship	Grade(s): 10-12
Course Number: 9024	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Marketing	
Students will create a business plan for a start-up business venture. Topics will include identifying and developing entrepreneurship skills; being an entrepreneur in a market economy; meeting the needs of the market; analyzing and managing financial and risk management issues for a business; choosing a location; managing human resources; keeping accounting and financial records; and meeting legal, ethical, and social obligations.	
Text(s): <i>Entrepreneurship: Ideas in Action</i>	

Course Title: Advanced Accounting	Grade(s): 11-12
Course Number: 9031 & 9032	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Elective
Prerequisite: Accounting with 3 or higher	
This course includes partnership and corporate accounting, adjustment in inventory control systems, budgetary control systems and further enhancement of accounting skills. Students are exposed to various careers in the accounting field and are given the opportunity to perform accounting applications using the computer. Aplia (online working papers) is used.	
Text(s): <i>Century 21 Accounting South-Western Advanced</i>	

Course Title: DC Info Systems and Literacy	Grade(s): 11-12
Course Number: 9033	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Elective and meets MCC Core Requirements for the Trades
Prerequisite: Informational Technology and ACT Reading score of 16 or equivalent	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

Course Title: Economics	Grade(s): 11-12
Course Number: 9034	Credits: 1 per semester

Duration: 1 semester	Credit(s) Count For: Elective
Economics is a course designed to help students make decisions and understand economic principles as applied to current events and issues. Emphasis includes allocation of resources, economic systems, economic institutions and incentives, markets and prices, market structures, productivity, role of government, global economic concepts and economic indicators. Focus will be given to both microeconomics, with the emphasis on single factors and the individual's decisions, as well as macroeconomics, with an emphasis on large-scale factors in the economy. Text(s): <i>Economics, Principles & Tools</i>	

Course Title: DC Financial Literacy	Grade(s): 11-12
Course Number: 9035	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Personal Finance
Prerequisite: ACT 18 or higher in Reading	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

Course Title: DC Introduction to Business	Grade(s): 11-12
Course Number: 9036	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: ACT 18 or higher	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

Course Title: DC Principles of Marketing	Grade(s): 11-12
Course Number: 9037	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: ACT 18 or higher in Reading and DC Introduction to Business	
This dual credit course earns both high school and college credit per the information presented in section 9900 .	

9700 - Computer Technology Course Descriptions

COURSE # /TITLE	GRADES OFFERED	LENGTH	ELECTIVE OR REQUIRED
9711 Multi-Media Creativity	9-12	Semester	Elective
9712 Computer Science Basics	9-12	Semester	Elective or Computer Science and

			Technology
9721 Broadcasting and Video Production	10-12	Year	Elective
9724 Java	10-12	Semester	Elective
9731 DC Python	11-12	Semester	Elective
9732 Game Development	11-12	Semester	Elective
9741 Cyber Security	12	Semester	Elective

Course Title: Multi-Media Creativity	Grade(s): 9-12
Course Number: 9711	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
<p>This course delves into the dynamic world of digital creativity. This course is designed to inspire students to harness the power of today's leading software tools including: Photoshop, Illustrator, Canva, 3-D modeling, video editing, and more. Students will use innovative thinking to create a visually compelling digital portfolio.</p> <p>Text(s): <i>Various Electronic Files</i></p>	

Course Title: Computer Science Basics	Grade(s): 9-12
Course Number: 9712	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective or Computer Science and Technology
<p>Designed to be the first computer science course for students. Students will learn the fundamentals of programming and build computational thinking skills through javaScript and game development. Students will engage in collaboration tools, build skills in digital citizenship, and cyber security.</p> <p>Text(s): <i>Various Electronic Files</i></p>	

Course Title: Broadcasting and Video Production	Grade(s): 10-12
Course Number: 9721	Credits: 1 per semester
Duration: 1 year	Credit(s) Count For: Elective
<p>Broadcasting and Video Production is a year-long course that introduces students to some of the basic elements of video production and live broadcasting. Students will learn about fundamentals of the video production process; from pre-production skills such as pre-visualization and creating storyboards, to the basics of directing and camera-work, to digital editing and manipulation of film, graphics, audio, and effects to create professional-style video pieces. Students will also produce promotions, advertisements, sizzle reels and other media for Gretna Public Media. Students will participate in live broadcasts of school events in coordination with Gretna Public Media. These events will be in evenings throughout the three sports seasons. Students will be required to cover a minimum of 4 school events each semester outside of school hours. If this course fills, preference will be given to upperclassmen. There is a maximum enrollment of 20 students.</p>	

Text(s): *Various Electronic Files*

Course Title: Java	Grade(s): 10-12
Course Number: 9724	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Computer Science Basics	
This course offers a comprehensive introduction to the basics of the Java programming language. The curriculum explores key programming concepts, from basic structures to essential control loops. Engaging lessons, real-world examples, and interactive exercises ensure that students not only understand the fundamentals of Java but also build the confidence to explore more advanced topics in the future.	
Text(s): <i>Various Electronic Files</i>	

Course Title: DC Python	Grade(s): 11-12
Course Number: 9731	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Java and ACT score of 17 or higher in Math	
This dual credit course earns both high school and college credit per the information presented in section <u>9900</u> .	

Course Title: Game Development	Grade(s): 11-12
Course Number: 9732	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisites: Java with grade of 3 or higher	
This course is designed for students who want to learn more about computer science through the process of how a video game is conceived, how it is put together, and how it is published. Students will be introduced to the game design process, elements of game play, creating game documentation, and scripting (with the C# programming language). Students are also introduced to industry leading software (the latest version of the Unity Game Engine software) where they will develop numerous aspects of their games including building environments, creating graphical user interfaces, working with physics, working with cameras, and inserting/editing lighting into the scene. As the end of the course, teams of students will take on the roles of game designers, creative directors, graphic designers, and game testers in planning, assembling, and marketing a video game using the tools learned throughout the course.	
Text(s): <i>Unity3D Curricular Framework</i>	

Course Title: Cyber Security	Grade(s): 12
Course Number: 9741	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Java with grade of 3 or higher	
Cyber Security 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 Cyber Security, 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.

Text(s): *Various Electronic Files*

9800 - Integrated Studies Course Descriptions

COURSE # /TITLE	GRADES OFFERED	LENGTH	ELECTIVE OR REQUIRED
9813 Integrated Studies 9	9	Semester	Elective
9814 Academic Decathlon 9	9	Semester	Elective
9823 Integrated Studies 10	10	Semester	Elective
9824 Academic Decathlon 10	10	Semester	Elective
9825 Problem Solving for Competitions	10-12	Semester	Elective
9833 Integrated Studies 11	11	Semester	Elective
9834 Academic Decathlon 11	11	Semester	Elective
9843 Integrated Studies 12	12	Semester	Elective
9844 I Academic Decathlon 12	12	Semester	Elective

Course Title: Integrated Studies 9	Grade(s): 9
Course Number: 9813	Credits: 5 per Semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: HAL Program	
<p>This seminar (Heuristics of Self Across Multiple Dimensions) class will utilize multiple teaching methods with the ultimate goal of helping students become more thoughtful, aware, efficient and cerebral learners. Course content will include (but is not limited to) exploration of seven habits principles, learning styles, connection of self to world, college and career across aptitudes and interests, cross-curricular content analysis and synthesis of personal data. Students are expected to use a high level of information analysis to actively participate in discussion.</p>	

Course Title: Academic Decathlon 9	Grade(s): 9
Course Number: 9814	Credits: 5 per Semester
Duration: 1 Semester	Credit(s) Count For: Elective
<p>In this interdisciplinary course, students will examine a single, broad concept/theme and its relationship to mathematics, science, economics, social science, literature, music, art and the</p>	

connectedness of knowledge. Students will complete the required literature component plus a minimum of one other area (mathematics, science, economics, social science, music, art) through the use of the current U.S. Academic decathlon course materials. Students will gain practice in independent and self-directed learning and in taking multiple choice exams. Members of the Gretna High School Academic Decathlon team may be selected from the class and two Saturday competitions are required. Inclusion on the team is not seen as the primary reason to enroll in the class. Freshmen may take this course opposite P.E. 9.

Course Title: Integrated Studies 10	Grade(s): 10
Course Number: 9823	Credits: .5 per Semester
Prerequisite: HAL Program	Credit(s) Count For: Elective
Duration: 1 semester	
In this interdisciplinary course, students will examine a single, broad concept/theme and its relationship to mathematics, science, economics, social science, literature, music, art and the connectedness of knowledge. Students will complete the required literature component plus a minimum of one other area (mathematics, science, economics, social science, music, art) through the use of the current U.S. Academic decathlon course materials. Students will gain practice in independent and self-directed learning and in taking multiple choice exams. Members of the Gretna High School Academic Decathlon team may be selected from the class and two Saturday competitions are required. Inclusion on the team is not seen as the primary reason to enroll in the class.	

Course Title: Academic Decathlon 10	Grade(s): 10
Course Number: 9824	Credits: .5 per Semester
Duration: 1 semester	Credit(s) Count For: Elective
In this interdisciplinary course, students will examine a single, broad concept/theme and its relationship to mathematics, science, economics, social science, literature, music, art and the connectedness of knowledge. The curriculum will follow the current U.S. Academic Decathlon course materials. Students will gain practice in independent and self-directed learning and in taking multiple choice exams. Members of the Gretna High School Academic Decathlon team may be selected from the class and two Saturday competitions are required. Inclusion on the team is not seen as the primary reason to enroll in the class. Sophomores may take this course opposite P.E. 10 or as an elective every day.	

Course Title: Problem Solving for Competitions	Grade(s): 10-12
Course Number: 9825	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Geometry CP	
This course is designed to extend skills in problem solving, to foster mathematical creativity, and to prepare students for competitions similar to the American Mathematics Competition	

(AMC 10-12). Students will learn to think at an advanced level as they tackle challenging problems. Students will explore a variety of math topics, problem-solving strategies, structured proof writing and practice problem-solving contest-style problems. This is an elective course that cannot take the place of a regular math course.

Text(s): *The Art of Problem Solving and How to Prove It - A Structured Approach*

Course Title: Integrated Studies 11	Grade(s): 11
Course Number: 9833	Credits: 1
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: HAL Program	
This seminar (Heuristics of Self Across Multiple Dimensions) class will utilize multiple teaching methods with the ultimate goal of helping students become more thoughtful, aware, efficient and cerebral learners. Course content will include (but is not limited to) exploration of seven habits principles, learning styles, connection of self to world, college and career across aptitudes and interests, cross-curricular content analysis and synthesis of personal data. Students are expected to use a high level of information analysis to actively participate in discussion.	

Course Title: Academic Decathlon 11	Grade(s): 11
Course Number: 9834	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
In this interdisciplinary course, students will examine a single, broad concept/theme and its relationship to mathematics, science, economics, social science, literature, music, art and the connectedness of knowledge. The curriculum will follow the current U.S. Academic Decathlon course materials. Students will gain practice in independent and self-directed learning and in taking multiple choice exams. Members of the Gretna High School Academic Decathlon team may be selected from the class and two Saturday competitions are required. Inclusion on the team is not seen as the primary reason to enroll in the class.	

Course Title: Integrated Studies 12	Grade(s): 12
Course Number: 9843	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: HAL Program	
This seminar (Heuristics of Self Across Multiple Dimensions) class will utilize multiple teaching methods with the ultimate goal of helping students become more thoughtful, aware, efficient and cerebral learners. Course content will include (but is not limited to) exploration of seven habits principles, learning styles, connection of self to world, college and career across aptitudes and interests, cross-curricular content analysis and synthesis of personal data. Students are expected to use a high level of information analysis to actively participate in discussion.	

Course Title: Academic Decathlon 12	Grade(s): 12
Course Number: 9844	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
In this interdisciplinary course, students will examine a single, broad concept/theme and its relationship to mathematics, science, economics, social science, literature, music, art and the connectedness of knowledge. The curriculum will follow the current U.S. Academic Decathlon course materials. Students will gain practice in independent and self-directed learning and in taking multiple choice exams. Members of the Gretna High School Academic Decathlon team may be selected from the class and two Saturday competitions are required. Inclusion on the team is not seen as the primary reason to enroll in the class.	

9900 – Metro Community College Kickstart Online Institute, Dual Credit, Associate Degree Core Courses, and Career Academy Programs

Kickstart Online Institute:

The Kickstart Online Institute (KSOI) is a series of MCC general education courses that are scheduled for college-ready high school students to kickstart their college degrees while still in high school. These online college courses are provided in a 15-week format, count toward most MCC degrees, are transferable to many four-year institutions and are offered by NDE certified MCC instructors. Thus, the credit is transferable back to Gretna Public Schools with a Nebraska Department of Education certificated teacher.

Students may only take Kickstart Online Institute classes that are not already offered at Gretna High School. Students will be assigned a study hall period to complete the course work for the Kickstart Online Institute class. Kickstart Online Institute classes do not allow the student to leave campus to complete this class at home.

The classes approved for Kickstart Online Institute for the 2023-2024 school year are:

- GEOG 1050 Human Geography
- ECON Macroeconomics
- ECON 1100 Microeconomics
- HIMS 1111 Healthcare Careers
- HIMS 1150 Intro Medical Law and Ethics
- SOCI 1010 Introduction to Sociology
- HIMS 1111 Healthcare Careers
- HIMS 1150 Intro Medical Law and Ethics
- PSYC 1120 Human Growth and Development

For more information about these classes go to:

<https://www.mccneb.edu/Current-Students/Enrollment/Secondary-Partnerships/Kickstart-Online-Institute.aspx>

For information on transferring credits, see MCC's Articulation Agreements at: www.mccneb.edu/articulation/

Dual Credit Classes:

Students may take dual credit classes at Gretna High School for high school credit and college credit. Dual Credit classes are offered through Metropolitan Community College (MCC). Below is a list outlining Dual Credit courses offered at Gretna High School. Each class will earn one (1) high school credit per semester. The amount of credit that MCC will offer is listed. Please note that MCC is on a "quarter" schedule, while most four-year colleges are on a "semester" schedule. The conversion of quarter credits to semester credits is provided.

Tuition for dual credit classes will be paid by the student the first week of the semester. This is currently set at \$50; however, it is subject to change and MCC is currently waiving this fee due to a surplus of government funds. **The school district will not pay tuition for a class offered for college credit.**

Students with an IEP or 504 Plan must contact the MCC Elkhorn Campus Student Services at 531-622-2400, and make an appointment to visit with a counselor. This counselor can assist students regarding accommodations at the college level for dual credit classes.

Students will receive a grade which will count towards their high school GPA. Upon completion of the class, students will have the class listed on both the high school transcript and the college transcript. When a student enters a four-year college, the grade earned from the Dual Credit Class may not count towards his or her college GPA as transfer grades are typically not counted, only the credit earned.

Regular punctual attendance is required. Students are responsible for all instruction missed regardless of the reason for the absence. The student will be held responsible for notifying the instructor of any anticipated absences and must make up the work before he/she is absent. Multiple absences may result in a lower grade average. Therefore, supplemental work may be assigned to students with more than the allowed number of absences **per semester** to maintain their average. Those classes meeting three days a week are allowed a maximum of three absences. Classes meeting four days a week are allowed a maximum of four absences. Those classes meeting five days a week will be allowed five absences. Students missing class due to school activities will be exempt from this policy. Should serious illness or family crisis occur, the instructor and administration may make exceptions to the above policy at their discretion.

Late assignments will result in earning a 60%. Work must be made up prior to any planned absence (medical, vacation, college visit, athletic absence, field trip, etc.). **Being absent will not excuse a major projects, an essays or a speeches tardiness.** If ill, students may submit work electronically via the instructor's email or TURNITIN.com. A student may submit a hard copy at the school as well. All work on major projects, essays or speeches should be turned in by the student's class time. It is critical that work be done within the assigned deadlines. Students should talk to the instructor early if they need any accommodations due to a serious illness or family emergency, **but all accommodations must be approved by the instructor.** **Students may be asked to retake or rewrite failed tests and papers for high school credit only.**

Dual Credit classes at MCC will use the following grade scale:

1 = 90-100%

2 = 80-90%

3 = 70-80%

4 = 60-70%

5 = 59% and below (Earns no credit)

MCC does not allow for "retakes" on tests, projects, homework, etc.; however, students may have retakes for their high school grade. Students can earn up to a 60% on a retake, **and it will count for the grade on their high school transcript only.** Thus, it is possible to have a higher grade for a Dual Credit class on a high school transcript than what is on the MCC transcript. Typically, college classes with a grade lower than a 3 do not transfer to other colleges.

At this time, Dual Credit classes from MCC are accepted at all 4-year colleges in Nebraska and a number of out-of-state colleges and universities. Students are encouraged to directly contact post-secondary institutions regarding their specific policies. Tip: Whenever you visit with a registrar or admissions official, especially with out-of-state schools, if they say they will grant transfer credit, get the agreement in writing. For specific information, visit MCC's articulation site at: www.mccneb.edu/articulation/

Associate's Degree Core Requirements

Gretna Public Schools has worked with Metropolitan Community College (MCC) to offer the core requirements for students desiring to obtain an Associate's Degree in most of the trades offered by MCC. Those requirements are listed below and students in the 11th and 12th grades can enroll for these courses in both high schools. The common course requirements offered at Metropolitan Community College can be met by taking five of the following six labeled MCC Core.

Math
 Two History Courses
 Composition I
 Information Systems and Literacy **or** Human Relations Skills
 Metro Math
 *Speech
 *Science
 *May be required depending on major area of study

Gretna Public Schools offers the dual credit courses listed below at both high schools:

GHS/GEHS Course Title	MCC Course Number	MCC Credit	4-Year Credit Transfer
DC College Biology	BIOS 1010	6	4
DC Survey of Anatomy and Physiology	BIOS 1310	5	3.3
DC Genetics	BIOS 2050	4.5	3
DC Chemistry	CHEM 1212	4.5 Class 4.5 Lab	6
DC Long Term Care Nursing Assistant (CNA)	HLTH 1200	6.5	4.3
DC Medication Aide	HLTH 1300	5.0	3.3
DC Introduction to Professional Education	EDUC 1110	4.5	3.3
DC English Composition I	ENGL 1010	4.5	3
DC English Composition II	ENGL 1020	4.5	3
DC Introduction to Literature	ENGL 2450	4.5	3
DC Medical Terminology I	HIMS 1120	4.5	3
DC Medical Terminology II	HIMS 1130	4.5	3
DC U.S. History to 1877	HIST 1010	4.5	3
DC U.S. History Since 1865	HIST 1020	4.5	3
DC World Civilization from Prehistory to 1500	HIST 1110	4.5	3
DC World Civilization from 1500 to Present	HIST 1120	4.5	3
DC Human Relation Skills	HMRL 1010	4.5	3
DC Psychology	PSYC 1010	4.5	3
DC Intro to Professional Education	EDUC 1110	4.5	3
DC Information Systems and Literacy	INFO 1001	4.5	3
DC Python Programming I	INFO 1499	4.5	3
DC Introduction to Business	BSAD 1000	4.5	3
DC Financial Literacy	FINA 1000	4.5	3
DC Principals of Marketing	MRKT 1010	4.5	3
DC Metro Math	MATH 910, 930, 931,	4.5	3

	1240, or 1310	Per Course Number	Per Course Number
DC Stats	Math 1410	4.5	3
DC College Algebra	MATH 1425	5	3.3
DC College Trigonometry	MATH 1430	4.5	3
DC Calculus I	MATH 2410	7.5	5
DC Calculus II	MATH 2411	7.5	5
DC Calculus III	MATH 2412	6.0	4
DC Differential Equations	MATH 2510	4.5	3
DC Public Speaking	COMS 1110	4.5	3

Please note these required prerequisites when registering for dual credit classes:

- a. Students must meet all prerequisites in order to register for a Dual Credit class. Specific requirements are listed in the previous chart. Placement test scores and GPA requirements are found in the next two charts.

DC Reading Qualifying Scores			
GPA	ACT	Pre-ACT	Asset
Auto Qualify	18	21	19
3.45	17	20	18
3.50	16	19	17
3.55	15	18	16

Math Qualifying Scores				
DC TRIG	ACT	Pre-ACT	ASSET (November)	ASSET (May)
Auto Qualify	23	24	13	17
3.45 GPA	22	23	12	16
3.50 GPA	21	22		15
3.55 GPA	20	21		14
DC ALGEBRA	ACT	Pre-ACT	ASSET (November)	ASSET (May)
Auto Qualify	20	21	10	14
3.45 GPA	19	20	9	13
3.50 GPA	18	19		12
3.55 GPA	17	18		11

DC STATS	ACT	Pre-ACT	ASSET (November)	ASSET (May)
Auto Qualify	19	20	8	12
3.45 GPA	18	19	7	11
3.50 GPA	17	18		10
3.55 GPA	16	17		9

b. Students who take a Dual Credit class with Metropolitan Community College must register to receive college credit.

c. Students must sign up for a Dual Credit class during registration.

d. Dual Credit classes off campus are only allowed if students have taken all the dual credit classes in a content area offered by the school district. In addition, the college instructor would need to hold a Nebraska Teaching Certificate for credit to be awarded. For example, to take a math class at the University of Nebraska at Omaha (UNO) students would need to have completed DC Differential Equations at Gretna High School; however, since Gretna Public Schools does not offer dual credit classes in Anthropology this class could be taken at UNO /MCC if the instructor held a Nebraska State Teacher's License.

Gretna Public Schools Dual Credit Courses Offered On-Campus

COURSE # /TITLE	GRADES OFFERED	LENGTH	ELECTIVE OR REQUIRED
1032 DC World Civilization I	11	Semester	Both
1033 DC World Civilization II	11	Semester	Both
1034 DC Human Relation Skills	12	Semester	MCC Core/Elective
1037 DC Psychology	12	Semester	Elective
1038 DC United States History to 1865	11-12	Semester	Elective
1039 DC United States History Since 1877	11-12	Semester	Elective
1040 DC United States History to 1877 and Since 1865	12	Year	Elective and meets MCC Core requirements for the trades
1541 DC Introduction to Professional Education	12	Semester	Elective

2033 DC College Algebra	11-12	Year	Required Option
2034 DC Trigonometry	11-12	Year	Required Option
2038 DC Statistics	11-12	Year	Required Option
2041 DC Metro Math	12	Year	Elective meets MCC Core requirements for the trades
2042 DC Calculus I	12	Year	Elective
2044 DC Calculus I	11-12	Semester	Required*
2045 DC Calculus II	11-12	Semester	Required*
2046 DC Calculus III	11-12	Semester	Required*
2046 DC Calculus III	12	Semester	Elective
2047 DC Differential Equations	12	Semester	Elective
3038 DC College Biology	11-12	Semester	Elective
3039 DC Survey of Anatomy and Physiology	11-12	Semester	Elective
3041 DC Genetics	12	Semester	Elective
3042 DC Chemistry	12	Year	Elective
3531 DC Long Term Nursing Care Assistant	11-12	Semester	Elective
3532DC Medical Terminology I	11-12	Semester	Elective
3333DC Medical Terminology II	11-12	Semester	Elective
3541 DC Medication Aide	12	Semester	Elective
4043 DC Composition I	12	Semester	English
4044 DC Intro to Literature	12	Semester	English
4045 MCC DC Composition I	12	Semester	English/ MCC Core requirements for the trades
4047 DC Composition II	12	Semester	English
4831 DC Public Speaking	11	Semester	Elective
9033 DC Info Systems and Literacy	11-12	Semester	Elective/ MCC Core requirements for the trades
9035 DC Financial Literacy	11-12	Semester	Elective or Meets Personal Finance Requirement
9036 DC Introduction to Business	11-12	Semester	Elective
9037 DC Principles of Marketing	11-12	Semester	Elective
9731 DC Python	11-12	Semester	Elective
Required* - Pending pathway must complete three years math			

Course Title: DC World Civilizations I	Grade(s): 11
Course Number: 1032	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Social Studies
Prerequisite: ACT Reading score of 18 or equivalent	
MCC Course: HIST 1110	
<p>This course surveys the history of selected civilizations from the origins of the first human civilizations to the Renaissance. It focuses on the political, economic, social, cultural, and technological contributions of these civilizations, individually and collectively, to the modern world. The course is a dual credit course which includes a college-level work load and college-level expectations for work assigned. Students will be asked to read a minimum of 50 pages a week with periodic questions, weekly quizzes, essay tests, and research papers serving as assessments. This course may be substituted to meet a social studies graduation requirement for 1 semester of World History. If this class overfills during registration, first priority will be given to those students with the highest GPA in Social Studies to date.</p> <p>Text(s): <i>Understanding World Societies: A Brief History, Volume 1: To 1600</i></p>	

Course Title: DC World Civilizations II	Grade(s): 11
Course Number: 1033	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Social Studies
Prerequisite: DC World Civilizations I	MCC Course: HIST 1120
<p>This course surveys the history of selected civilizations from the Renaissance to the present. It focuses on the political, economic, social, cultural and technological contributions of these civilizations, individually and collectively, to the modern world. The course is a dual credit course which includes a college-level work load and college-level expectations for work assigned. Students will be asked to read a minimum of 50 pages a week with periodic questions, weekly quizzes, essay tests, and research papers serving as assessments. This course may be substituted to meet a social studies graduation requirement for 1 semester of World History. If this class overfills during registration, first priority will be given to those students with the highest GPA in Social Studies to date.</p> <p>Text(s): <i>Understanding World Societies: A Brief History Volume 2: Since 1450</i></p>	

Course Title: DC Human Relation Skills	Grade(s): 12
Course Number: 1034	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: MCC Core/Elective
Prerequisite: ACT Reading score of 18 or equivalent	MCC Course: HMRL 1010
<p>This is an introductory course in interpersonal communications skills, stressing the importance of utilizing those skills in the workplace. Students are presented with opportunities to become</p>	

more effective, discerning, ethical, flexible, perceptive and understanding in both professional and personal endeavors. Special attention will be given to appropriate communication skills, diversity awareness, teamwork and job-seeking skills as applied to an increasingly customer-oriented workplace.

Text(s): *Human Relations Skills Package, Metropolitan Community College*

Course Title: DC Psychology	Grade(s): 12
Course Number: 1037	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: ACT Reading score of 18 or equivalent	MCC Course: PSYC 1021

This course is an introduction to the science of psychology, including the application of critical thinking to the study of learning theory, memory, personality, growth and development, biological and Neurological aspects, abnormal behavior, therapies, intelligence, motivation, emotion and sensation, perception, and theoretical perspectives.

Text(s): *Various Electronic Files*

Course Title: DC United States History to 1877	Grade(s): 11-12
Course Number: 1038	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: ACT Reading score of 18 or Equivalent	MCC Course: HIST 1010

This course will examine the history of the American people before 1877. It will include their history from early contacts between Native Americans and Europeans, through plating of various European colonies in the New World, to establishment of the British empire in North America; creation of the United States as a new nation during the American Revolution, its republican democratic politics and capitalist economy, and its paradoxical freedom for European Americans and slavery for African Americans; and territorial expansion to the West and regional differences between the South and the North that culminated in the American Civil War and Reconstruction. This course will compare the early modern national identities of individuals and communities in the United States with those of other nations. The course is for college credit and students will be expected to do independent reading and write short essays. **This course may not be substituted to meet a social studies graduation requirement.** If this class overfills during registration, first priority will be given to those students with the highest GPA in Social Studies to date.

Text(s): *American Promise Volume I, and Forever Free: The Story of Emancipation and Reconstruction*

Course Title: DC United States History Since 1865	Grade(s): 11-12
Course Number: 1039	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: ACT Reading score of 18 or equivalent	MCC Course: HIST 1020
<p>Topics included in this course are post-Civil War expansion into the trans-Mississippi West, tracing political, economic, social and cultural development to the present, emphasizing the emergence of a dominantly urban-industrial society, the expanded role of government, increasing government in the lives of individuals and the increasing involvement of the United States in the world. This course may not be substituted to meet a social studies graduation requirement. If this class overfills during registration, first priority will be given to those students with the highest GPA in Social Studies to date.</p> <p>Text(s): <i>American Promise Volume II</i></p>	

Course Titles: DC U.S. History to 1865 and DC U.S. History Since 1877	Grade: 12
Course Number: 1040	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Elective and meets MCC Core Requirements for the Trades
Prerequisite: ACT Reading score of 16 or equivalent	MCC Courses: HIST 1010 and 1020
<p>This course is a survey of United States History from Native American America to present day. Historical emphasis will be placed on the social, economic, political, and technological ideas/forces which have shaped our nation. Students are exposed to both an internal view of history as well as multicultural perspectives throughout the course. Students will write a minimum of 3 essays and a final term paper based on this emphasis. The writing component of the course is designed to help students learn about the nature of the academic essay, offering intensive practice in every stage of the writing process, from generating ideas to final proofreading and revision, as well as the development of stronger reading comprehension and retention for specific writing tasks.</p> <p>Text(s): <i>American Promise Volume I.</i> and <i>Forever Free: The Story of Emancipation and Reconstruction</i>, <i>Making America: A History of the United States</i> and various electronic files</p>	

Course Title: DC Intro to Professional Education	Grades: 12
Course Number: 1541	Credits: 1 per semester
Duration: Semester	Credit(s) Count For: Elective
Corequisite: DC Composition I and ACT reading score of 18 or equivalent	MCC Course: EDUC 1110
This introductory course combines academic inquiry into the dynamics that exist between	

school and society with a field experience in public schools. This course is inherently foundational in that it includes units such as the history and philosophy of education. The state of Nebraska mandates a minimum of 100 hours in field experience prior to student teaching. The design of EDUC 1110 incorporates a minimum of 25 hours of early field experience in classroom settings within the Gretna Public Schools.

Text(s): *Foundations of American Education*

Course Title: DC College Algebra	Grade(s): 11
Course Number: 2033	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Math
Prerequisite: CP Algebra II with grade of 3 or higher both semesters and ACT math score of 20 or equivalent	MCC Course: MATH 1425
<p>This course is designed for students as a prerequisite for College Trigonometry and is offered for dual-credit through Metropolitan Community College. To earn college credit, a student must complete both semesters. Topics include rational expressions, solving quadratic, rational, radical, and polynomial equations; relations and functions; quadratic and polynomial functions; systems of equations and inequalities; exponential and logarithmic functions; and matrices. If this class overfills during registration, first priority will be given to those students with the highest GPA in math to date.</p> <p>Text(s): <i>College Algebra</i></p>	

Course Title: DC Trigonometry	Grade(s): 11-12
Course Number: 2034	Credits: 1 per semester
Duration: Year	Credit(s) Count For: Math
Prerequisite: CP Algebra II with grade of 3 or higher both semesters and ACT math score of 23 or equivalent	MCC Course: MATH 1430
<p>This course is designed for students as a prerequisite for College Calculus and is offered for dual-credit credit through Metropolitan Community College. To earn college credit, a student must complete both semesters. Topics include exponential and logarithmic functions, trigonometric ratios, triangles, circular functions, trigonometric identities, trigonometric equations, complex numbers, polar coordinates and introduction to limits. If this class overfills during registration, first priority will be given to those students with the highest GPA in math to date.</p> <p>Text(s): <i>Trigonometry</i></p>	

Course Title: DC Statistics	Grade(s): 11-12
Course Number: 2038	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Math

Prerequisite: CP Algebra II with grade of 3 or higher both semesters and ACT math score of 19 or equivalent	MCC Course: MATH 1410
<p>This course requires the student to develop a critical and functional understanding of data. Topics include frequency distributions; measures of central tendency and dispersion; probability and probability distributions; sampling concepts; estimating means, variances, standard deviations; proportions and percentages; hypothesis testing; and correlation and linear regression.</p> <p>Text(s): <i>Various Electronic Files</i></p>	

Course Title: DC Metro Math	Grade(s): 11-12
Course Number: 2041	Credits: 1 per semester
Duration: 1 year	Credit(s) Count For: Math or elective and meets MCC Core Requirements for the Trades
Prerequisite: Geometry	MCC Course: MATH 910, 930, 931, 1240, or 1310
<p>This course offers the opportunity to complete MCC pre-requisite courses for College Algebra OR to meet the math requirement for some programs at MCC. (At registration, the counselors can tell you which specific programs.) Testing places each student in the appropriate course. The courses are online with classroom teachers available to assist students as they move through the modules. The modular format for this course includes Math 0910 (Developmental Mathematics); Math 0930 (Beginning Algebra, Part 1); Math 0931 (Beginning Algebra, Part 2); Math 1240 covers the development and application of the mathematical skills needed to solve problems related to industrial occupations; and Math 1310 (Intermediate Algebra) prepares the student for College Algebra. Students must complete one course each semester, but can work ahead, completing all courses previously listed. Math 1310 is the required course needed to complete programs such as an Associates Degree in nursing and early childhood education.</p> <p>Text(s): <i>Various Electronic Files</i></p>	

Course Title: DC Calculus I (Y)	Grade(s): 11
Course Number: 2042	Credits: 1 per semester
Duration: 1 Year	Credit(s) Count For: Math
Prerequisite: DC Trigonometry with grade of 3 or higher	MCC Course: MATH 2410
<p>This is one semester Calculus taught over a full year. Calculus teaches advanced mathematics with applications in engineering, science and economics. This course covers functions, limits, differential calculus and integral calculus. This course is offered for dual-credit credit through Metropolitan Community College.</p> <p>Text(s): <i>Various Electronic Files</i></p>	

Course Title: DC Calculus I (S)	Grade(s): 11-12
Course Number: 2044	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Math or Elective
Prerequisite: DC Trigonometry with grade of 3 or higher	MCC Course: MATH 2410
Calculus teaches advanced mathematics with applications in engineering, science and economics. This course covers functions, limits, differential calculus and integral calculus. This course is offered for dual-credit credit through Metropolitan Community College. Text(s): <i>Various Electronic Files</i>	

Course Title: DC Calculus II	Grade(s): 11
Course Number: 2045	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Math
Prerequisite: DC Calculus I with MCC grade of 3 or higher	Duration: 1 semester
Calculus teaches advanced mathematics with applications in engineering, science and economics. This course covers differential calculus and integral calculus with an introduction to differential equations. This course is offered for dual-credit credit through Metropolitan Community College. Text(s): <i>Various Electronic Files</i>	

Course Title: Calculus III	Grade(s): 11
Course Number: 2046	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Math
Prerequisite: DC Calculus II with MCC grade of 3 or higher	MCC Course: MATH 2412
Topics include polar, cylindrical and spherical coordinates. The course covers parametric equations and vectors in the plane and in space, including solid analytic geometry. It also includes vector-valued functions, functions of several variables and multiple integrations. This course is offered for dual-credit credit through Metropolitan Community College. Text(s): <i>Text(s): Various Electronic Files</i>	

Course Title: Differential Equations	Grade(s): 11-12
Course Number: 2047	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Math or elective
Prerequisite: DC Calculus III with MCC grade of 3 or higher	MCC Course: MATH 2510
This course covers solutions for first- and second-order ordinary differential equations and first-order non-linear differential equations with applications. It also covers power series, Fourier series, and Laplace Transform Methods. This course is offered for dual-credit credit	

through Metropolitan Community College.

Text(s): *Elementary Differential Equations and Boundary Value Problems*

Course Title: DC College Biology	Grade(s): 11
Course Number: 3038	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: CP Biology with a 2 or higher and ACT reading score of 18	MCC Course: BIOS 1010
<p>Developing a good understanding of the process of life requires students to have a broad background in the basics of biology. BIOS 1010 provides this background by emphasizing ecology, molecular biology, cell structure and function, genetics, diversity and natural selection. This course includes both lecture and lab components and will transfer as a lab science class. If this class overfills during registration, first priority will be given to those students with the highest GPA in science to date.</p> <p>Text(s): <i>OpenStax; Fowler, Samantha; Roush, Rebecca; and Wise, James, "Concepts of Biology"</i></p>	

Course Title: DC Survey of Anatomy and Physiology	Grade(s): 11 or 12
Course Number: 3039	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Biology with grade of 2 or higher and ACT Reading score of 18	MCC Course: BIOS 1310
<p>In order for the human body to function normally, there must exist a healthy relationship between body structure and function through maintenance of homeostasis (steady state or balance). This survey course will cover all systems of the human body. A large portion of this class will be spent doing labs. If this class overfills during registration, first priority will be given to those students with the highest GPA in science to date.</p> <p>Text(s): <i>Essentials of Human Anatomy and Physiology</i></p>	

Course Title: DC Genetics	Grade(s): 11
Course Number: 3041	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: DC College Biology with a 3 or higher	MCC Course: BIOS 2050
<p>To understand many of the advances taking place in biology and medicine requires a good understanding of genetics. Both classical (Mendel) and modern genetics are discussed in this course. Historical and current topics in the field of genetics are presented with some emphasis on biotechnology and its social implications.</p> <p>Text(s): <i>Concepts of Genetics, 12th ed.</i></p>	

Course Title: DC Chemistry	Grade(s): 12
Course Number: 3042	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisites: Chemistry with grade of 1 and ACT Reading score of 18	MCC Course: CHEM 1212

This is a college level General Chemistry I course for students who have some knowledge of chemistry as indicated in prerequisites. Topics include naming, atomic structure, chemical reactions, essentials of bonding, periodic properties, VSEPR theory, modern bonding theories, stoichiometry, thermochemistry, and the chemistry of solids, liquids and gasses. This course includes both lecture and lab components. If this class overfills during registration, first priority will be given to those students with the highest GPA in science to date.

Text(s): *Chemistry, 8th ed.*

Course Title: DC Long Term Nursing Care Assistant	Grade(s): 11 or 12
Course Number: 3531	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: ACT reading score of 18 or equivalent	MCC Course: HLTH 1200
Fee: \$170	

This course meets the Nebraska Department of Health and Human Services training requirements for nursing assistant certification and employment in long-term care facilities. The course combines classroom lecture, laboratory application and clinical experience with development of basic skills needed to care for the elderly. Course content focuses on teaching nursing assistants to provide safe, effective and caring services to the elderly or chronically ill patient of any age in a long-term care facility. During the course, students will demonstrate skill competency and completion before being allowed to participate in the practicum. State certification is available upon completion and is included in the class; however, the certification is not part of the final grade. The \$170 fee to Gretna Public Schools includes text materials, background check, blood pressure cuff and stethoscope, and Liability Insurance. A TB test is required at least two weeks prior to the start of this course. MCC Course: HLTH 1200. **Must be 16 by the end of the class by state certification law.**

Due to the fact that this is a state endorsement program, the grading scale must follow specific grading policy as follows:

GRADING POLICY:

Criteria for determining final course grade:

Unit quizzes plus abbreviation test

1. Final Exam

2. Clinical Performance

3. Mandatory Attendance and completion of all clinical assignment(s).

4. A final grade of 76% or above is required to pass the course.

5. Grading scale:

1. A=92-100
2. B=84-91
3. C=76-83
4. D=70-75
5. F=Below 70

Additionally, students must pass a background check and makeup missed classes with the teacher, as there are state requirements for the amount of class hours that must be met. They must also pass a 22.5-hour practicum that requires working in the field over three school days. Student fees will cover stethoscope, background check and liability insurance. Finally, one certification test is covered in the fees. Students must have their own scrubs for the practicum experience and they must sign off on all skills before going to the clinical practicum.

Text(s): *Nursing Assistant Care: The Basics and Workbook*

Course Title: DC Medical Terminology I	Grade(s): 11 or 12
Course Number: 3532	Credit(s): 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: ACT reading score of 18 or equivalent	MCC Course: HIMS 1120 (Health Management Systems)
<p>Students will obtain basic knowledge of medical terminology by analyzing the Greek and Latin elements of medical terms. Prefixes, suffixes and word roots used in the language of medicine are introduced. Emphasis is placed on understanding the medical vocabulary as it applies to the anatomy, physiology, and pathology of the human body. Medical terminology is helpful for anyone seeking a career in a medical/health related field. Transfer of this credit to a university is not ensured.</p> <p>Text(s): <i>The Language of Medicine</i></p>	

Course Title: DC Medical Terminology II	Grade(s): 11 or 12
Course Number: 3533	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: DC Medical Terminology I	MCC Course: HIMS 1130 (Health Management Systems)
<p>This course is a continuation of HIMS 1120. Additional body systems, specialty medical areas, clinical procedures, laboratory tests, medical terms and abbreviations are presented. Practical applications with various medical case reports are studied. Upon completion, students should be able to pronounce, spell and define a wide array of medical terms related to the human body. Medical terminology would be helpful for anyone seeking a career in a medical/health-related field. Transfer of this credit to a university is not ensured.</p> <p>Text(s): <i>The Language of Medicine</i></p>	

Course Title: DC Medication Aide	Grade(s): 12
Course Number: 3541	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Fee: \$90	MCC Course: HLTH 1300
Prerequisite: ACT reading score of 18 or equivalent	
<p>This course prepares students to meet the requirements of the Nebraska Medication Aide Act. It includes information regarding medication administration, pharmacology, state rules and regulations, classification of drugs, and documentation of drug administration. The course focuses on the responsibilities of the medication aide in an assisted living facility or a skilled care nursing facility. The \$80 fee to Gretna Public Schools includes text materials. must be met. Students are responsible for signing up for state testing and state charge to get put on the Med Aide Registry. Must be 18 by the end of the class.</p> <p>Text(s): <i>NHCA Medication Aide Training</i></p>	

Course Title: DC Composition I	Grade(s): 11
Course Number: 4043	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: English
Prerequisite: Any 11 th English option with a grade of 3 or higher <u>and</u> ACT reading score of 18 or equivalent	MCC Course: ENGL 1010
<p>English Composition I is designed to develop students' writing skills. Students write short papers and essays based upon their personal experiences and/or assigned readings. The course emphasizes the clear written expression of ideas and the importance of organization, word choice, logic and sentence construction. The process of planning, writing, revising and editing essays for a particular audience is also emphasized. If this class overfills during registration, first priority will be given to those students with the highest GPA in English to date.</p> <p>Text(s): <i>Various Electronic Files</i></p>	

Course Title: DC Intro to Literature	Grade(s): 12
Course Number: 4044	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: English
Prerequisite: DC Composition I with grade of 3 or higher	MCC Course: ENGL 2450
<p>Students explore the genres, elements, and themes of literature by critically reading, discussing, and responding in writing to a culturally diverse selection of works. Fiction, poetry and drama are emphasized. Students learn to appreciate literature as essential to understanding self and society. The student further develops the skills learned in DC Composition I as s/he interprets, synthesizes and organizes primary and/or secondary sources of information for the purpose of composing a research report written on one of the literary</p>	

texts. If this class overfills during registration, first priority will be given to those students with the highest GPA in English to date.

Text(s): *Introduction to Literary Theory: Gretna High School*, and various electronic files

Course Titles: DC Composition I	Grade: 12
Course Numbers: 4045	Credits: 1 per semester
Duration: 1 semester 2nd semester only	Credit(s) Count For: MCC Core and English
Corequisite: School to Work Skills	MCC Course: ENGL 1010
Prerequisite: ACT Reading score of 16 or equivalent	
<p>This course is part of the Associate's Degree track. Students planning to attend a technical school or a two-year degree program are ideal candidates for this course. Students will participate in both history and composition to earn full credits. This course is NOT designed for the student pursuing a four-year degree. Students will write a minimum of 3 essays and a final term paper based on this emphasis. The writing component of the course is designed to help students learn about the nature of the academic essay, offering intensive practice in every stage of the writing process, from generating ideas to final proofreading and revision, as well as the development of stronger reading comprehension and retention for specific writing tasks.</p> <p>Text(s): <i>Various Electronic Files</i></p>	

Course Title: DC Composition II	Grade: 12
Course Number: 4047	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: English
Prerequisite: DC English Composition I with grade of 3 or higher	MCC Course: ENGL 1020
<p>In Composition II, students continue to develop writing and critical thinking skills learned in ENGL 1010 by integrating outside research that answers a question into their own writing. Students build on Level-1 English skills by becoming better critical readers, researchers and writers. Students design, draft, revise and edit arguments for specific audiences and purposes. They research, analyze and integrate primary and secondary sources of information through thesis-driven argumentative writing.</p> <p>Text(s): <i>Various Electronic Files</i></p>	

Course Title: DC Public Speaking	Grade(s): 11
Course Number: 4831	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: ACT Reading score of 18 or equivalent	MCC Course: COMS 1110
<p>This dual credit class stresses the correlation of effective communication common to both formal and informal speech situations. The student will participate in research, documentation and presentation techniques. Special emphasis is put on persuasive and informative speeches. If this class overfills during registration, first priority will be given to those students with the</p>	

highest GPA in English and speech to date.

Text(s): *Public Speaking: An Audience-Centered Approach*

Course Title: DC Info Systems and Literacy	Grade(s): 11-12
Course Number: 9033	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Informational Technology and ACT Reading score of 16 or equivalent	MCC Course: INFO 1001
<p>This course is designed to illustrate what it means to be digitally literate and to demonstrate what can be accomplished using a computer. Topics include hardware, software, operating systems, peripherals and troubleshooting. Skills or working in an Internet or networked environment and for maximizing your communication, education, collaboration, and special interactions in a safe and ethical way is also discussed in the course. Students will also learn to use popular software application programs to process documents found in a business or school environment. The course is aligned with the IC3 Digital Literacy Certification.</p> <p>Note: This dual credit class is required for most programs of study at Metropolitan Community College.</p> <p>If this class overfills during registration, first priority will be given to those students with the highest GPA in Business to date.</p> <p>Text(s): <i>Various Electronic Files</i></p>	

Course Title: DC Financial Literacy	Grade(s): 11-12
Course Number: 9035	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective or Personal Finance
Prerequisite: ACT Reading score of 18 or equivalent	MCC Course: FINA 1000
<p>Students apply personal finance and financial calculations to real-life circumstances. Students learn to identify opportunities to improve their financial situation now and in the future. Students explore key personal finance topics including identifying income potential in various occupations, tracking income, savings and expenses, how to measure the total cost of a car and home loan, protecting assets such as personal belongings, vehicles and homes. Students learn to differentiate between needs and wants, to save and invest for future needs, and investment concepts such as risk, return, and fundamentals of balancing a portfolio, including employer-sponsored retirements accounts such as 401(k)s. If this class overfills during registration, first priority will be given to those students with the highest GPA in Business to date.</p> <p>Text(s): <i>Open-source Curriculum Alternatives</i></p>	

Course Title: DC Introduction to Business	Grade(s): 11-12
Course Number: 9036	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective

Prerequisite: ACT 18 or higher	MCC Course: BSAD 1000
<p>Students learn core concepts and common practices in the business environment. Practical learning experiences examine the challenges and opportunities in today's business organizations. Students develop a portfolio in the exploration of business careers and academic planning. Topics include business ownership, ethics and social responsibility, entrepreneurship, marketing, management, human resources, legal and regulatory environment, economics, global business, operations, accounting, and finance. If this class overfills during registration, first priority will be given to those students with the highest GPA in Business to date.</p> <p>Text(s): <i>TBD</i></p>	

Course Title: DC Principles of Marketing	Grade(s): 11-12
Course Number: 9037	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: ACT 18 in reading <u>and</u> DC Introduction to Business	MCC Course: MRKT 1010
<p>Students learn core concepts and common practices specific to marketing including distributive fields, their functions and interrelationships. Topics include concept and strategies of the marketing mix; the application of marketing concepts in both consumer and business to business environments; and controversial marketing topics, including ethical challenges of advertising. If this class overfills during registration, first priority will be given to those students with the highest GPA in Business to date.</p> <p>Text(s): <i>Open-source Curriculum Alternatives</i></p>	

Course Title: DC Python Programming I	Grade(s): 11
Course Number: 9731	Credits: 1 per semester
Duration: 1 semester	Credit(s) Count For: Elective
Prerequisite: Java and ACT score of 17 or higher in Math or equivalent	MCC Course: INFO 1499
<p>Students gain a broad overview of programming in a high-level general-purpose programming language. Students demonstrate competent programming, debugging, and problem solving. At the end of the course, students design a program using a programming language.</p> <p>Text(s): <i>Programming in Python 3 with zyLabs</i></p>	

CAREER ACADEMY AVAILABLE PROGRAMS FOR 2024-2025

The list provided here will be updated as soon as the new materials become available. The list currently here is for the 2023-2024 school year. The Metropolitan Community College Career Academy is designed to provide high school juniors and seniors with opportunities to explore various career fields. Through the Career Academy, students will benefit in many ways:

- gain practical skills for a specific career area
- earn college credit while in high school

- learn safety procedures
- receive a 50% discount in college tuition
- gain job-seeking skills
- get a "head start" on a college degree
- gain interpersonal skills for the workplace
- gain exposure to the college environment

Rationale: A new way of exposing students to various career areas of education is needed due to limited human, financial and physical resources in secondary education as well as an increased demand in workforce opportunities.

To meet this challenge, Metropolitan Community College (MCC) has developed the Career Academy, which combines the best of all existing systems to meet the needs of students and secondary education institutions, while assisting businesses. The MCC Career Academy increases student awareness and provides opportunities to explore career fields prior to high school graduation so that more informed career choices can be made.

Students enrolled in MCC Career Academies must maintain a grade point average of 3 or higher at GHS/GEHS to stay in the program.

Applications will be available in the GHS Counseling Office: **December 1, 2023**

Applications will be accepted starting: **December 1, 2023**

Applications Due: **March 4, 2024**

Complete course descriptions and applications can be found on the MCC website or in the Counseling Office. The list provided here will be updated as soon as the new materials become available. The list currently here is for the 2023-2024 school year.

- a. **3-D Animation and Games** - Online
- b. **Administrative Technology** - Sarpy Center - 91st & Giles
- c. **Advanced Manufacturing** - South Omaha Campus - 27th & Q
- d. **Architecture Technology** (Seniors Only)- Fort Omaha Campus - 30th and Fort
- e. **Automotive Collision Technology** - Applied Technology Center - 27th & Q
- f. **Automotive Technology** - South Omaha Campus - 27th and Q Street
- g. **Business** Sarpy Center - Sarpy Center - 91st & Giles
- h. **Certified Nursing Assistant (CNA)** - South Omaha Campus
- 27th & Q Street/30th & Fort
- i. **Civil Engineering Technology** - Fort Omaha Campus - 30th and Fort
- j. **Construction Technology** - Fort Omaha Campus - 30th and Fort
- k. **Criminal Justice** - Sarpy Center, 91st and Giles
- l. **Culinary Arts Foundations** - Fort Omaha Campus, 30th and Fort
- m. **Data Science** - Fort Omaha Campus, 30th and Fort

- n. **Diesel Technology** - Applied Technology Center - 10407 State Street
- o. **Digital Cinema/Filmmaking** - Elkhorn Valley Campus - 204th and Dodge
- p. **Early Childhood Education (Seniors Only)** - 24th and Franklin
- q. **Electrical Technology** - Fort Omaha Campus - 30th and Fort
- r. **Emergency Medical Technician (EMT)** - South Omaha Campus
- 27th and Q Street
- s. **Fire Science Technology** - Applied Technology Center - 10407 State Street
- t. **Heating, Air Conditioning & Refrigeration Technology** - Fort Omaha Campus
- 30th & Fort
- u. **Horticulture, Land Systems and Management** - Fort Omaha Campus,
30th and Fort
- v. **Human Services** - Sarpy Center - 91st & Giles
- w. **IT Technician** - Fort Omaha Campus, 30th and Fort
- x. **Photography** - Fort Omaha Campus, 30th and Fort
- y. **Powersports and Outdoor Power Equipment Technician** - South Omaha Campus
- 27th and Q Street
- z. **Pre-Apprenticeship Plumbing** - Fort Omaha Campus, 30th and Fort
- aa. **Prototype Design** - Fort Omaha Campus -30th and Sorensen
- bb. **Theatre Technology** - The Omaha Community Playhouse - 6915 Cass
- cc. **Web and Mobile App Programming** - Fort Omaha Campus, 30th and Fort
- dd. **Welding and Fabrication Technology** - Construction Education Center
- 30th and Fort