



Dear Students.

As we enter the 2025-2026 school year, we are excited by the changes a new school year always brings. We serve a large and diverse student body and strive to meet their needs and interests in many ways. We have an internationally recognized dual language program, the only one of its kind. Additionally, we lead the state in AP Spanish Language scores and our graduation rate has been on the rise since 2006. South High has more Susan T. Buffett scholarship recipients than any other school. We also have added Pathways to increase the students' opportunities in a variety of areas.

Your future will likely involve one the three E's: enrollment in a college, university, or trade school; employment with a business, company, or organization; or enlistment in a branch of the armed services. Regardless of the path you take, we have course offerings to head you in the right direction. We currently offer the following Pathways:

- \* Media Arts
  - Audio Video Production, Digital Design, Film Studies, Journalism, Music Technology, & Web Design
- \* Performing and Fine Arts
  - Dance and Movement, Fashion and Costume Design, Instrumental Music, Teaching as a Profession, Theatre Studies, Vocal Music, 2D/3D Art
- \* Technology & Data
  - Computer Science & Robotics
- \* Cambridge Advanced International certificate of Education (AICE) Diploma
- \* Seal of Biliteracy
- \* Global H3\* Electives (\*High Skill, High Wage, High Demand)

Whether you want robotics, dance, film studies, or journalism classes, we have options available to provide more opportunities for our students. It's an exciting time to be part of South High!

As you look through this catalog, I ask you to please take a moment to explore the many available offerings. Select courses to challenge you, steer you in a new direction, broaden your horizons, and ignite your passion. Make the most of your high school years! South is an amazing place to learn, grow, and succeed!

Sincerely, Jodi Pesek Principal



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# South High 4519 South 24<sup>th</sup> Street, Omaha, NE 68107 531-299-2780

Performing & Fine Arts, Media Arts, Technology & Data Pathway School

Dual Language Program School

## **MISSION STATEMENT**

The mission of South High is to prepare all students to reach their highest academic potential, develop skills in technology, demonstrate creative expression, and practice respect for others. South High School will: Increase the number of South High students on track for graduation; Increase the number of South High students that are connected to the school community; Increase transparency and communication with community stakeholders; Incorporate and increase the use of best instructional practices in every classroom

#### **OUR SCHOOL**

South High, established in 1898, is a pathway school serving grades 9-12. South High is a cornerstone in the South Omaha community, serving a diverse and dynamic student population. South is located at 4519 S 24th Street. Our mascot, the "Packer Bull," honors the rich history of the waves of immigrants that built South Omaha and worked in the historic Omaha Stockyards and meatpacking plants.

Students at South High may choose from the following pathways: an award-winning Performing and Fine Arts Pathway, a Technology and Data Pathway, or a Media Arts Pathway. Each pathway allows students to explore their area of interest, connect with local organizations and businesses, and acquire the necessary skills to be successful in post-secondary education or in their chosen careers. In addition, one of the many strengths at South High is the Dual Language program, which is integrated into all pathways. South High has the only high school Dual Language program in the metropolitan area.

Beginning in the 2021-2022 school year, South High has Freshman Academies that are designed to welcome freshmen to the high school experience and prepare them for their high school careers. In addition to studying the core curriculum, freshmen are placed in small learning groups that build vital skills necessary for high school and post-secondary opportunities.

We are honored to serve the South Omaha community and proud of the myriad accomplishments of our students. GO PACK!

#### NON-DISCRIMINATIONCLAUSE

Omaha Public Schools does not discriminate on the basis of race, color, national origin, religion, sex (including pregnancy), marital status, sexual orientation, disability, age, genetic information, gender identity, gender expression, citizenship status, veteran status, political affiliation or economic status in its programs, activities and employment and provides equal access to the Boy Scouts and other designated youth groups. The following individual has been designated to accept allegations regarding non-discrimination policies: Superintendent of Schools, 3215 Cuming Street, Omaha, NE 68131 (402-557-2001). The following persons have been designated to handle inquiries regarding the non-discrimination policies: Director for the Office of Equity and Diversity, 3215 Cuming St, Omaha, NE 68131 (531-299-0307).

Las Escuelas Públicas de Omaha no discrimina por motivos de raza, color, origen nacionalidad, religión, sexo (incluyendo el embarazo), estado civil, orientación sexual, discapacidad, edad, información genética, identidad de género, expresión de género, estatus de ciudadanía, condición de veterano, afiliación política o condición económica en sus programas, actividades y empleo y se proporciona un acceso equitativo a los niños exploradores (boy Scouts) y otros grupos juveniles. La siguiente persona ha sido designada para aceptar las alegaciones en relación con las políticas de no discriminación: el Superintendente de Escuelas, 3215 Cuming Street, Omaha, NE 68131 (402-557-2001). Las siguientes personas han sido designadas para manejar las preguntas con respecto a las políticas de no discriminación: Director de la Oficina de Equidad y Diversidad, 3215 Cuming St, Omaha, NE 68131 (531-299-0307).

## **SOCIAL MEDIA LINKS**

School Website: <a href="http://south.ops.org">http://south.ops.org</a>
South High Facebook: <a href="https://southHigh">OPSSouthHigh</a>
South High Instagram: <a href="mailto:QOPS\_OmahaSouth">QOPS\_OmahaSouth</a>

South High Counseling Twitter: @CounselingPack

#GoPack #THESouthHigh #OnceAPackerAlwaysAPacker



# OMAH College Entrance Requirements



***	OMAHA PUBLIC SCHOOLS GRADUATION REQUIREMENTS
SUBJECT	CREDITS
ENGLISH	8 CREDITS Grade 9 - English 1 & 2 Grade 10 - English 3 & 4 Grade 11 - English 5 & 6 Grade 12 - English 7 & 8
SOCIAL STUDIES	7 CREDITS Grade 9 – U.S. History 1 & 2 Grade 10 – Human Geography & Intro to Economics Grade 11 – World History 1 & 2 Grade 12 – American Government
MATHEMATICS	6 CREDITS Grade 9 - Math as Recommended Grade 10 - Math as Recommended Grade 11 - Math as Recommended
SCIENCE	* * 6 CREDITS Grade 9 - Physical Science 1 & 2 Grade 10 - Biology 1 & 2 Grade 11 - Science Elective
PHYSICAL EDUCATION	4 CREDITS
HUMAN GROWTH & DEVELOPMENT	1 CREDIT
PERSONAL FINANCE	1 CREDIT Grade 12 – Personal Finance
COMPUTER SCIENCE AND TECHNOLOGY	1 CREDIT Not required for 2025 & 2026 Graduating Classes
ELECTIVES	16 CREDITS - 2025 & 2026 Graduating Classes 15 CREDITS - 2027 & 2028 Graduating Classes Consider education plans and interests
FAFSA	Complete or opt out of FAFSA
TOTAL CREDITS	49 CREDITS REQUIRED TO GRADUATE For all OPS High Schools

#### ON-TRACK TO GRADUATE

Being "on track" means you're on the right path to graduate on time! A student's on-track status is a key indicator in helping students understand if they will graduate on time. You are considered "on track" if you:

- Pass all required courses for your grade level.
- Earn the total number of credits listed in the chart below.

#### GRADUATION REQUIREMENTS BY GRADE LEVEL

SUBJECT	Grade 9	Grade 10	Grade 11	Grade 12	Total
English	2	2	2	2	8
Social Studies	2	2	2	1	7
Math	2	2	2	-	6
Science	2	2	2	-	6
Physical Education	=	-	2	2	4
Personal Finance		7	121	1	1
Electives	5	4	2	6	17
Total	13	12	12	12	49

Note: 49 Credits are required to graduate.

#### TYPICAL 4-YEAR COLLEGE ENTRANCE REQUIREMENTS

High School Diploma or GED

**English Courses** 

4 years

Social Studies Courses

3 years

**Mathematics Courses** 

3-4 years, generally including Algebra 1-2, Geometry 1-2, and Algebra 3-4

Science Courses

3 years, typically with at least one lab-based

**World Language Courses** 

2-3 years, recommended but sometimes required

#### Other Requirements

Additional coursework, GPA, Standardized Tests (ACT/SAT), Letters of Recommendation, Extracurricular Activities, and Personal Essays may be required

Students and parents/guardians should research the requirements of each institution they are interested in to ensure that students have selected appropriate courses and meet requirements.

### TYPICAL 2-YEAR COLLEGE/TRADE PROGRAM ENTRANCE REQUIREMENTS

High School Diploma or GED

Other Requirements

Additional coursework, Placement Tests (ACT or other Placement Tests), Program-Specific Requirements

Community colleges and trade schools often have open enrollment policies, meaning they accept all applicants who meet the basic requirements. These institutions offer more flexible and accessible options for students looking to enter the workforce quickly or explore specific trades without committing to a 4-year degree program. Requirements depend on the institution, so it's essential to check with the specific school you are interested in.

Orealiza Public Schools doos not discriminate on the teass of social color notional origin, religion, and including programous, market status, serval entertation, discribing sign, garantic information, quintum isothing, garantic representant colors of the status, setting a color of the programs and previous equal access to the Sey Scoolar and other designated year deposit, the thinkeing extended has been designated an accept altegations representing non-discrimination policies Separational of Section 2015 Coloring Street Creation Set 58135 SST-200-9827. This following persons have been designated to transfer impaires signating the non-descrimination policies. Director of Equity and Diversity, 3215 Curring Steat, Dinate, NE 68131 (531-229-2307).

Updated: Dec. 9, 2024

<sup>\*\*</sup> For students who have successfully completed Physical Science in 8th grade, their sequence will begin with Biology.



# OMAH Requisitos para graduarse y entrar a la universidad

	REQUISITOS DE GRADUACIÓN DE LAS ESCUELAS PÚBLICAS DE OMAHA
MATERIA	CRÉDITOS
INGLÉS	8 CRÉDITOS Grado 9 – Inglés 1 y 2 Grado 10 – Inglés 3 y 4 Grado 11 – Inglés 5 y 6 Grado 12 – Inglés 7 y 8
ESTUDIOS SOCIALES	7 CRÉDITOS Grado 9 — Historia de EE. UU. 1 y 2 Grado 10 — Geografia Humana e Introducción a Economía Grado 11 — Historial Mundial 1 y 2 Grado 12 — Gobierno Americano
MATEMÁTICAS	6 CRÉDITOS Grado 9 — Matemáticas como se recomienda Grado 10 — Matemáticas como se recomienda Grado 11 — Matemáticas como se recomienda
CIENCIAS	** 6 CRÉDITOS Grado 9 – Ciencia Fisica 1 y 2 Grado 10 – Biologia 1 y 2 Grado 11 – Clase electiva de Ciencias
EDUCACIÓN FÍSICA	4 CRÉDITOS
CRECIMIENTO Y DESARROLLO HUMANO	1 CRÉDITO
FINANZAS PERSONALES	1 CRÉDITO Grado 12 – Finanzas personales
CIENCIAS DE LA COMPUTACIÓN Y TECNOLOGÍA	1 CRÉDITO No es necesario para los estudiantes que se gradúan en el 2025 y 2026
ELECTIVAS	16 CRÉDITOS – estudiantes que se gradúan en el 2025 y 2026 15 CRÉDITOS – estudiantes que se gradúan en el 2027 y 2028 Considere los planes e intereses de educación
FAFSA *	Completar u optar por no participar en FAFSA
CRÉDITOS EN TOTAL	49 CRÉDITOS REQUERIDOS Para todas las escuelas preparatorias de OPS

#### EN CAMINO HACIA LA GRADUACIÓN

Estar "en camino" significa que estás en el camino correcto para graduarte a tiempo. El que un estudiante este obteniendo los créditos de acuerdo a lo planeado es un indicador clave para ayudarlos a comprender si se graduarán a tiempo. Se considera que estás "en camino hacia la graduación" si:

- apruebas todos los cursos requeridos para tu grado.
- obtienes la cantidad total de créditos que se indican en la tabla a continuación.

#### REQUISITOS DE GRADUACIÓN POR GRADO

MATERIA	go Grado	10° Grado	11° Grado	12° Grado	Total
Inglés	2	2	2	2	8
Estudios sociales	2	2	2	1	7
Matemáticas	2	2	2	-	6
Ciencia	2	2	2		6
Educación física	7		2	2	4
Finanzas personales	1	-	-	1	1
Electivas	5	4	2	6	17
Total	13	12	12	12	49

Nota: Se requieren 49 créditos para graduarse.

FAFSA \* (Solicitud Gratuita de Ayuda Federal para Estudiantes) se utiliza para determinar la ayuda financiera para colegios/universidades.

#### REQUISITOS TÍPICOS DE INGRESO A UNA UNIVERSIDAD DE 4 AÑOS

#### Diploma de escuela preparatoria o GED

#### Cursos de Inglés

4 años

#### Cursos de Estudios Sociales

3 años

#### Cursos de Matemáticas

3-4 años, generalmente incluye Álgebra 1-2, Geometria 1-2, y Algebra 3-4

#### Cursos de Ciencias

3 años, normalmente con al menos una clase de laboratorio

#### Cursos de Idiomas del Mundo

2-3 años, recomendado, pero a veces requerido

#### Otros requisitos

Cursos adicionales, promedio de calificación, Pruebas estandarizadas (ACT/SAT), cartas de recomendación, actividades extracurriculares, y es posible que se requieran ensayos personales

Los estudiantes y padres/tutores deben investigar los requisitos de cada institución para asegurarse que los estudiantes han seleccionado las clases apropiadas.

#### REQUISITOS TÍPICOS DE INGRESO A UN COLEGIO DE 2 AÑOS/ O A UN PROGRAMA O ESCUELA VOCACIONAL

#### Diploma de escuela preparatoria o GED

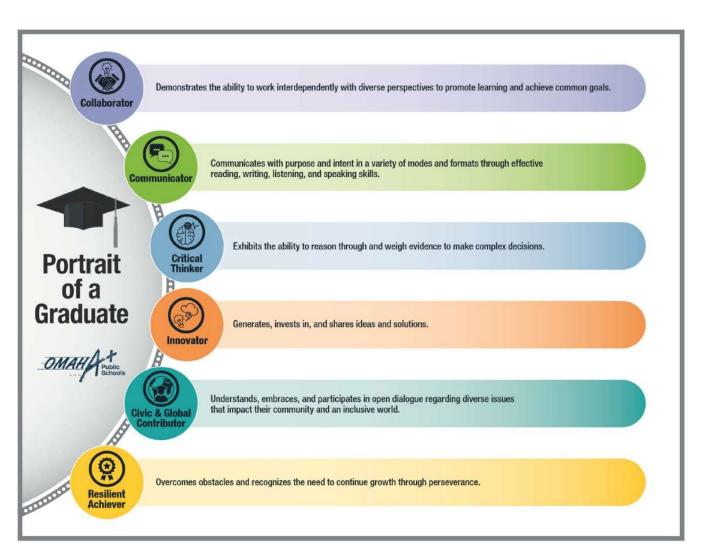
#### Otros requisitos

Cursos adicionales, examen del nível académico (ACT u otros exámenes que demuestren el nivel académico del estudiante), requisitos específicos del programa

Los colegios comunitarios y las escuelas vocacionales suelen tener políticas de inscripción abierta, lo que significa que aceptan a todos los solicitantes que cumplen con los requisitos básicos. Estas instituciones ofrecen opciones más flexibles y accesibles para los estudiantes que buscan ingresar rápidamente a la fuerza laboral o explorar oficios específicos sin comprometerse con un programa de 4 años. Los requisitos dependen de la institución, por lo que es esencial consultar con la escuela específica en la que estás interesado.

Las Excusias Públicas de Direito no discrimina por invitira de stara, color, cogen incomistad, teligión, unos invitirando contentado, estado civil circulación servas de seguina de calcular de cualdes, condicio de selectione, del seguina comitado de selectione, condicio de selectione, del seguina comitado de selectione, del contenta de cualdes concernos esta esteriores, al forma instrucción ou compressa esta estándado y entidos, estados de selectione, del contenta de contenta de cualdes de selectione, del consecuencia del contenta de contenta de contenta de contenta de contenta del co participato acepto los degeccioses en electrio por las políticos de no decominación: el superiolendo de escuelas, 1075 ing Sena, Chesto, N.E. 1987 I (271 - 625 - 6025). La separete persone ha sobre despreada para memor las propertios con refuel a la política de no decominación el directio de la Olicina de Equidad y Directios (repliyamentes) y Appa ang. 1035 Ing St. Chesto, All: 60127 (201 - 202 - 2027).

<sup>\*\*</sup> Para los estudiantes que han completado exitosamente Clencias Físicas en el 8º grado, su secuencia comenzará con Biología.





# **4-YEAR COURSE PLANNER**

Choose one class from each subject, 8 classes each semester.

oth C			
	9 <sup>th</sup> Grade		
English 2 credits	English 1-2 <b>or</b> H English 1-2		
Social Studies 2 credits	US History I-2/ DL American Hist I-2 H US History I-2/H DL US History I-2 AP US History		
Math 2 credits	Teacher Recommendation		
Science 2 credits	Honors Physical Science 1-2 H Dual Lang Physical Science 1-2 H Biology 1-2* H DL Biology 1-2*		
Physical Education 2 credits	PE, Concert Band, JROTC, Swing, Dance		
Freshman Seminar 2 credits	Freshman Seminar		
Electives 4 credits	1. 2.		

10 <sup>th</sup> Grade				
English	English 3-4			
2 credits	Cambridge Eng Gen Paper I-2 (H Eng 3-4)			
Social	Human Geography/Intro Economics			
Studies	DL Human Geography/DL Intro Economics			
2 credits	H Human Geography/H Economics			
	H DL Human Geography/H DL Economics			
	AP Human Geography/(DL) H Economics			
Math	Teacher Recommendation			
2 credits				
Science	H Biology/H DL Biology			
2 credits	Science Elective*			
Physical	PE, Concert Band, JROTC, Swing, Dance			
Education				
2 credits				
Human	Human Growth HS (I semester)			
Growth &				
Development				
l credit				
Pathway				
2 credits				
Electives	I.			
4 credits	2.			

	II <sup>th</sup> Grade		
English	English 5-6		
2 credits	Cambridge ADV English Language 1-2		
Social	Modern Wld Hist 1-2		
Studies	DL Modern World History 1-2		
2 credits	AP World Hist 1-2*		
Math	Teacher Recommendation		
2 credits			
Science	Science Elective		
2 credits			
Pathway			
2 credits			
Electives	l.		
4-6 credits	2.		
	3.		
	<b>3</b> .		
Can qua	Can qualify for 2 periods of class release.		

12 <sup>th</sup> Grade			
English	English 7-8		
2 credits	AP English Literature and Composition		
Social	Amer Government (I semester)		
Studies	Dual Lang Amer Government (I semester)		
I credit	AP DL Govt & Pol: US (I semester)		
	AP Govt & Pol: US (I semester)		
Math	Teacher Recommendation		
0-2 credits			
Personal	Personal Finance (1 semester)		
Finance	H Personal Finance (1 semester)		
I credit			
Pathway			
2 credits			
Electives	1.		
4-10 credits	1.		
i i o ci cuito	2.		
	3.		
	4.		
Class of 202	Class of 2027+ must have taken Foundations of		
Computing or AP Computer Science Principles			
Can qualify	Can qualify for up to 4 periods of class release.		

Credit recovery for failed classes will be offered either evenings, weekends, or summer. Students will not be able to re-take a class during the school day. I I<sup>th</sup> and I2<sup>th</sup> grade students may be eligible for class release (see counselor).

# South High Course Selection 2025-2026

Choose one (1) course from each section, marking an X in the box.

Use this list to help you plan for eight (8) courses for 2025-2026 school year.



To see instructions and Complete Course Guide: https://flow.page/southhighcourseselection Or scan the QR code

	ENGLISH (REQUIRED)				
	10th Grade Classes	11th Grade Classes	12th Grade Classes		
1	English 3-4 (010411/2)	English 5-6 (010471/2)	English 7-8 (010341/2)		
ı	Cambridge General English Paper 1-2 (010631)	Cambridge Adv Eng Lang (011951/2) <b>DE</b>	AP Englsih Lit & Comp (011901/2) <b>DE</b>		
		SOCIAL STUDIES (REQUIRED)			
	10th Grade Classes	11th Grade Classes	12th Grade Classes		
	Human Geography (031011) Semester	Modern Wld History 1-2(031381/2)	Amer Government (030251) Semester		
	Intro Economics (030461) Semester	DL Modern World History 1-2 (030301/2)	Dual Lang Amer Government (030671) Semester		
	H Economics (031321) Semester	AP World History (030421/2) DE	AP Governement (030671) Semester DE		
2	AP Human Geography (030191/2) Full Year DE				
_	DL Human Geography (031031) Semester	For those who would like another AP credit,			
	DL Intro Economics (032461) Semester H DL Economics (030461) Semester	or need US History:  AP US History 1-2 (030341/2) 9+	1		
	AP Human Geography (030191/2) Full Year	AT 03 HIStory 1-2 (030341/2) 74	L		
		MATICS (REQUIRED) Based on Teacher Recomm			
	Algebra 1-2 (040271/2)	H Algebra 3-4 (040301/2)	MCC Technical Math 1240 (049511/2) <b>DE</b>		
3	DL Algebra 1-2 (040901/2)  Geometry 1-2 (040351/2)	DL Algebra 3-4 (040901/2)	AP Precalculus (040801/2)		
)	DL Geometry 1-2 (04055172)	H DL Algebra 3-4 (040911/2) Data & Statistics (049601/2)	DL AP Precalculus (040811/2) AP Statistics (040841/2)		
	Algebra 3-4 (040291/2)	College Algebra (049701/2)	AP Calculus AB (040451/2) <b>DE</b>		
	H Geometry 1-2 (040361/2) (H DL 040931/2)	MCC Business Math 1220 (049501/1) <b>DE</b>	AP Calculus BC (040461/2)		
	Control of the Contro		- CANADA		
		NCE (REQUIRED) Based on Teacher Recommen			
1	Biology 1-2 (060411/2)	Chemistry 1-2 (060551/2)  H Chemistry 1-2 (060561/2)	H Forensic Sceince 1-2 (061321/2) H Forensics 3-4 (161521/2)		
4	DL Biology 1-2 (0604321/2)  Anatomy & Physiology 1-2 (060931/2)	AP Chemistry (060581/2) <b>DE</b>	Marine Bio 1-2 (060821/2) Cambridge		
	H Anatomy & Physiology 1-2 (060911/2)	Earth Science 3-4 (061061/2)	Physics 1-2 (060601/2)		
	H DL Anatomy & Physiology 1-2 (061581/2)	Environmental Science 1-2 (060351/2) Cambridge	Dual Lang Physics 1-2 (061091/2)		
	H Biology 3-4 (060421/2) <b>DE</b>	AP Enviro Science (060181/2)	AP Physics 1 (061661/2)		
	AP Biolgy 1-2 (060471/2) <b>DE</b>	Forensic Science 1-2 (061331/2)	AP Physics 2 (061671/2)		
	HUMAN GROWTH (10th REQUIRED)	COMPUTER SCIENCE (10th REQUIRED)	PERSONAL FINANCE (12th REQUIRED)		
Г	Human Growth HS (070931) Semester	Foundations of Computing 1 (131691) Semester	Personal Finance (120981) Semester 12		
)	Indinan drowth its (070751) Semester	Toundations of Computing 1 (151071) Semester	H Personal Finance (120971) Semester 12		
	Use your credit check/transcript	to determine if you need PE or World Langu	ages or another requirement.		
		PHYSICAL EDUCATION (2 YEARS REQUIRED)			
	Team Sports (070471/2) 10+	Sports Officiating (070601/2) Semester 10+	H J ROTC 3-4—LET 2 (070621/1) 10+		
1	Wht Trng/Cond 1-2 (070261/2) 10+	Exploratory Dance (170531/2) 9+	J ROTC 5-6—LET 3 (070831/1) 11+		
6	Adv Wht Trg/Cond 1-2 (070281/2) 11+	Concert Band (190671/2)* 1 sem PE Credit 9+	H J ROTC 5-6—LET 3 (070751/1) 11+   ROTC 7-8—LET 4 (070841/1) 12		
	Lifetime Wellness 1-2 (070191/2) 10+ Lifetime Wellness 3-4 (070231/2) 11+	JROTC   ROTC 1-2—LET 1 (070811/2) 9+	H J ROTC 7-8—LET 4 (07004171) 12		
	Swim/Aquatics 1-2 (070321/2) 9+	H J ROTC 1-2—LET 1 (070641/2) 9+	Beg/Int/ADV Marksmanship (070781/2) 9+		
	Adv Swim/Aquats 1-2 (070341/2) 10+	ROTC 3-4—LET 2 (070821/1) 10+	IROTC Color Guard (070631/2) 9+		
0	CHINESE	SPANISH	SPANISH SPEAKERS		
P	Chinese 1-2 (161901/2) 9+ Chinese 3-4 (161901/2) 9+	Spanish 1-2 (160501/2) 9+ Spanish 3-4 (160511/2) 9+	Spanish For Spanish Speakers 1-2 (160851/2) 9+ Spanish For Spanish Speakers 3-4 (160831/2) 9+		
T	H Chinese 5-6 (161881/2) 10+	H Spanish 5-6 (160551/2) 10+	H Spanish/Spkers 3-4 (160851/2) 9+		
	FRENCH	H Spanish 7-8 (160561/2) 10+	Spanish For Spanish Speakers 5-6 (160841/2) 10+		
l	French 1-2 (160301/2) 9+	AP Spanish Lang 1-2 (160581/2) <b>DE 10+</b>	H Spanish/Spkrs 5-6 (160871/2) 10+		
0	French 3-4 (160311/2) 9+	2 years of World Language are encouraged for College or	AD County I amount 2 (4/0004/2) DE 404		
N	H French 5-6 (160351/2) 10+		AP Spanish Lit 1-2 (161121/2) <b>DE 11+</b>		
A	H French 7-8 (160361/2) 11+	University.	H DL Latin Amer Studies (161161/2) 11+		
L	AP French Lang 1-2 (160381/2) <b>DE 11+</b>	DE Dual Enrollment	The second secon		

# **South High Course Selection 2025-2026**

You will choose 2-3 courses from this page ONE MUST BE YOUR PATHWAY

You can find directions in the QR code above. If you have questions before, please e-mail your counselor.

#### All students will be meeting with their counselors from January 20th to February 13th. NO CHANGES will be made after APRIL 18th. Choices are not guaranteed. Mark an X next to the next course in YOUR PATHWAY and 1-3 more ELECTIVES. Pick 2 additional courses as alternates by marking an A in the box. MEDIA ARTS PATHWAYS AUDIO VIDEO PRODUCTION DIGITAL DESIGN **FILM STUDIES** Digital Media (130691)Semester 1 10+ Digital Media (130691)Semester 1 10+ Film Studies 1-2 (021091/2) 10+ Audio Video Foundations (131011) Semester 2 10+ Audio Video Foundations (131011) Semester 2 10+ The Art of Filmmaking 3-4 (110601/2) 10+ Audio Video Production 1-2 (131021/2) 11+ (H) Adv Digital Design 1-2 (131451/2) 11+ H Advanced Film (021081/2) 11+ Audio Video Production 3-4 (131031/2) 12 Design Media & Web Tech 1-2 (130301/2) 12 **JOURNALISM MUSIC TECHNOLOGY WEB DESIGN** Photojournalism 1 (020841) Semester 19+ Music Technology 1-2 (190971/2) 10+ Digital Media (130691)Semester 1 10+ Music Technology 3-4 (191011/2) 11+ Digital Journalism 1 (020451) Semester 2 9+ Audio Video Foundations (131011) Semester 2 10+ Intro to Contemporary Journalism 1-2 (020051/2) 10+ H Music Theory (190521/2) 11+ Web Design 1-2 (130281/2) 11 Adv Contemp Journalism 3-4 (020851/2) 11+ AP Music Theory (191521/2) 11+ Web Design 3-4 (130411/2) 12 Adv Contemp Journ Leadership (022951/2) 12 H Career Acasemy Capstone 1-2 (188831/2) 12 PERFORMING AND FINE ARTS PATHWAYS DANCE AND MOVEMENT **ELECTIVE ART COURSES TEACHING AS A PROFESSION** Exploratory Dance (070531/2) 9+ Applied Design (110481/2) 10+ Lifespan Development (141161) Semester 1 10+ Dance 1-2 (070561/2) \*\* Adv Applied Design (110441/2) 10+ Principles of Educ and Training (141171) Semester 2 10+ DE Dance 3-4 (070571/2) \*\* H Adv Applied Design (110631/2) 10+ Best Practices in Education (141181/2) 11+ Dance 5-6 (070581/2) \*\* Digital Art 1-2 (111321/2) 10+ Field Exp in Educ Training 1-2 (141191/2) 12 Dance 7-8 (070511/2) DE \*\* Metalsmith 1-2 (111061/2) 10+ **THEATER STUDIES FASHION AND COSTUME DESIGN** Mixed Media 1-2 10+ Drama Survey (020621) 9+ Textile Const and Design 1-2 (140261/2) 9+ AP Studio Drawing (110391/2) \*\* Intro to Drama (022231/2) 9+ Textile Const and Design 3-4 (140271/2) 10+ **INSTRUMENTAL MUSIC** Exploring Drama and Self (02241/2) 10+ Textile Const and Design 5-6 (140281/2) 11+ Concert Band ^ (190671/2) 9+ Theatrical Ensembles (022261/2) 11+ Design Workshop\*\* (140201/2) 12 Symphonic Band (190641/2) \*\* Special Skills in Theatre Perf (022261/2) 12 FINE ARTS (2D) azz Band (190591/2) \*\* Introduction to Stagecraft 1-2 (022271/2) 9+ Art Appreciation (110481) Semester 9+ HS Beginning Strings (190711/2) 9+ Stagecraft 3-4 (022471/2) 10+ Art Foundations (110191/2) 9+ Intermediate Strings (190721/2) \*\* Stagecraft for the Future 1-2 (022281/2) 11+ Technical Design and Direction (022291/2) 12 Intermediate Drawing and Painting (110241/2) 10+ Orchestra (190851/2) \*\* Studio Art (110451/2) 11+ H Orchestra (190791/2) \*\*\* **VOCAL MUSIC** H Studio Art 3-4 (110611/2) 12 Guitar 1-2 (191131/2) 9+ Junior Chorus (190261/2) 9+ AP Studio Art 2D (110841/2) \*\* Mixed Chorus (190221/2) 10+ DL Guitar 1-2 (191191/2) 9+ FINE ARTS (3D) Guitar 3-4 (191141/2) \*\* Concert Choir (190281/2) \*\* Guitar 5-6 (191151/2) \*\* Prep Show Choir ^^ (191291/2) \*\* Beginning Ceramics and Sculpture (110701/2) 9+ Intermediate Ceramics and Sculpture (110711/2) 10+ Guitar 7-8 (191181/2) \*\* H Show Choir ^^ (190331/2) \*\* Advanced Ceramics and Sculpture (110751/2) 11+ Piano (190891/2) 9+ H Chamber Ensemble ^^ (190441/2) \*\* H Studio Art 3D (110671/2) 12 Advanced Piano (192071/2) \*\* Intro to Voice/Advanced Voice ^^ (191341/2) \*\* AP Studio 3D (110851/2) \*\* H Advanced Piano (192081/2) \*\* Musical Theater and Dance (190121/2) \*\* \*\* Audition or Teacher Permission Required ^ Must also participate in Marching Band (after school) ^^Must also take Ir Chorus, Mixed Choir, or Concert Choir E TECHNOLOGY AND DATA PATHWAYS **COMPUTER SCIENCE** COMPUTER SCIENCE ELECTIVES **ROBOTICS** AP Comp Sci Principles 1-2 (131311/2) 10+ Intro to Robotics 1-2 (172141/2) 9+ Foundations of Computing 1-2 (131691/2) 9+ H Cybersecurity 1-2 (131411/2) DE 10+ AP H Comp Sci A/B (130791/2) 11+ DE Robotic Concepts 3-4 (172151/2) 10+ Cybersecurity 3-4 (131721/2) 11+ Adv Robotics Concepts 5-6 (172161/2) 11+

**DE** Dual Enrollment

# South High Course Selection 2025-2026

#### CAMBRIDGE AICE DIPLOMA If you are planning on persuing the AICE Diploma, seven courses must be completed. See the course guide for more information. Core: Required beginning course \*Cambridge classes can be taken independently if not persuing AICE Diploma. Cambridge Advanced Global Perspecties and Research (010921/2) (H Humanities Sur) 10+ GLOBAL H3 ELECTIVES **ACADEMIC DECATHLON** CULINARY **SOCIAL STUDIES ELECTIVES** Foods 1-2 (140621/2) 10+ H Acad Decathlon 1-2 (031201/2) 9+ Lav-Juv Justice (030611) Semester 10+ ACCOUNTING Culinary Skills 1-2 (140631/2) 11 African-Am History (030521) Semester 10+ H Accounting 1-2 (120211/2) 10+ E-COMMERCE Mex-Amer History (030401) Semester 10+ H Marketing 1-2 (120501/2) 10+ Psychology (030491) Semester 11+ H Accounting 3-4 (120201/2) 11+ **COMPUTER-AIDED DRAFTING (CAD)** H Marketing 3-4 (120511/2) 11+ Sociology (030531) Semester 11+ CAD/Design Eng 1-2 (170211/2) 9+ INDUSTRIAL MATERIALS PROCESSING AP African American Studies 1-2 (033211/2) 10+ YEARBOOK/ENGLISH ELECTIVES CAD/Design Eng 3-4 (170221/2) 10+ Industrl Mat Pro 1-2 (170331/2) 9+ CAD/Design Eng 5-6 (170241/2) 11+ Idustrl MatPro 3-4 (170351/2) 10+ H Yearbook 1-2 (021231/2) \* H CAD Design Eng 7-8 (170261/2) **DE 12** Ind Matls Proc 5-6 (170401/2) 11+ H Yearbook 3-4 (021331/2) \*\* H Ind Mat Proc 7-8 (170411/2) 12 H Yearbook 5-6 (021431/2) \*\* **DE** Dual Enrollment Creative Writing (020351/2) 10+ COLLEGE PREP PROGRAMS (APPLICATION ONLY) NCPA-Nebraska College Prep Academy (apply 8th grade) Avenue Scholars (apply 10th grade) lobs For America's Grauduates Avenue Scholars (210151/2) 11+ UPASS GR 9 (200101/2) 9 Jobs for America's Graduates (188021/2) 9+ UPASS GR 10 (200111/2) 10 Second semester 12th grade is taken on MCC campus UPASS GR 11 (200121/2) 11 UPASS GR 12 (200131/2) 12 **ENGLISH LANGUAGE LEARNERS** Year 1 Year 2 Year 3 ESL 1-2 (155191/2) ESL 3-4 (155231/2) English 1-2 ELL (010371/2) ESL Reading 1-2 (155191/2) ESL 5-6 (155151/2) ESL Reading 3-4 (155231/2) Math Essentials, (040581/2) Pre-Algebra or higher course Physical Science 1-2 ELL (060901/2) World History 1-2 (031381/2) ESL Soc St Found 1-2 (159411/2) US History 1-2 ELL (031331/2) Biology 1-2 (060411/2) Science Foundations 3-4 (063141/2) Math (level depends on ability) Math (level depends on ability) PE Choice Elective or Freshmen Seminar (9th) 3 Pathway or Elective Courses 3 Pathway or Elective Courses SUMMER: ESL 1-2 Enrichment or Math Essentials SUMMER: Economics/Human Geography SUMMER: English 3-4 Year 4 English 5-6 (010471/2) Core Classes can be substitued with DL classes based on student's ability in Spanish English 7-8 (010341/2) Personal Finance (120981) Level of ESL/ELL course is decided by test results. American Government (030251) Pathway or Elective courses TO ACCESS THE ACADEMIC PLANNER 1. Use the Student Infinite Campus Portal. Log in using your OPS username (sxxxxxx###) do not include @ops.org and password (######). 2. Once Logged in, click on the three lines at the top left, then on Academic Plan. 3. Ensure you have an Academic Plan selected "HS Graduation (Grad Class\_ )"Click PROCEED/NEXT. 4. Using the column of your upcoming grade level, enter your ENGLISH, SOCIAL STUDIES, MATHEMATICS, and SCIENCE COURSES. Place two semesters of the SAME class in each core category. Example: H DL US History 1, H DL US History 2 Use the search bar to look for a class. It will also give you the course information. Or use the course number. If you can't find a course in the drop-down menu it might already be entered on a future year. Delete it from that year. Plan up to 16.000/12.000 credits (located at the top of the column). Each semester course = 1 credit.

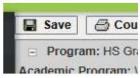
5. Add in Electives, CLICK SAVE or your work will be lost. A message will show up that you don't have enough credits planned. Just Click OK.











## **COUNSELING PROGRAM**

The mission of South High counseling program is to promote college, career, and life readiness for all students. At South High, students are assigned by last name to a counselor who will assist them with course selections that are in line with their academic ability and career interests. Counselors also work with all students in their areas of specialization: social/emotional, college, career, or academic issues. Student success is the ultimate goal of the Counseling Program.

For further information, contact the Counseling Director at 531-299-2789.

## OMAHA PUBLIC SCHOOLS GRADING SCALE

Grades are awarded in all classes following the grading scale below:

Grade points are earned for each course from grades posted on their transcript.

		Weighted Courses (Honors/AP Classes) Unweighted Courses
A	3.26 - 4.00	Grade Earned A B C D F Grade Earned A B C D F
В	2.51 - 3.25	Grade Points 5 4 3 2 0 Grade Points 4 3 2 1 0
C	1.76 - 2.50	
D	1.01 - 1.75	Academic Recognition: Students with a 3.0 or higher at the end of each semester will
F	0.00 - 1.00	be recognized on Honor Roll.

**Top 5%:** 10<sup>th</sup> to 12<sup>th</sup> graders in the top 5% of their class will be recognized at the end of the year. First year recipients will receive an academic letter, second year recipients will receive an academic pin and third year recipients will receive a certificate.

**National Honor Society:** 10<sup>th</sup> and 11<sup>th</sup> graders with an unweighted GPA of 3.3 or higher at the end of first semester will be invited to go through the selection process for National Honors Society. Selection will be held by a faculty committee.

# **COURSE SELECTION GUIDELINES**

Students register in the spring for the following year. A student will have two opportunities to select courses:

- 1. Students select and finalize courses during spring course selection
- 2. Following spring registration, students can adjust courses based on conflicts in their schedules

Course changes after the spring are only allowed under the following circumstances:

- 1. If a course was completed during summer school
- 2. If a course that was failed during the previous school year
- 3. If there is a schedule conflict that cannot be adjusted without dropping or changing a course
- 4. If a student needs to meet graduation requirements

## **COURSE DROP GUIDELINES**

Dropping a course after the first 15 days of the semester will result in a grade of "F" which is included in grade point average calculations. Requests to drop a course will be initiated to the school counselor by the student or parent/guardian.

Procedures for withdrawing from a course:

- I. Conversation with the teacher
- 2. Counselor conferencing with teacher and student
- 3. Problem solving with all effected parties.

\*The first step is to navigate through the schedule change. If it is determined that other faculty need to be included, please use the "Schedule Change/Request to Drop a Course" form. Please see School Counseling for a copy of the OPS Schedule Change/Request to Drop a Course form. Use the "Schedule Change/Request to Drop a Course" form as a last resort.

### **COURSE PLACEMENT APPEALS**

All Secondary Omaha Public Schools offer procedures for appealing course placement (i.e. AP, Honors, IB, etc.). Each building may have specific forms and deadlines; however, the following general procedures shall apply:

#### Level One: Counselor, Curriculum Specialist, Assistant Principal/Data, or Principal

A student or parent with a course placement appeal may first discuss the matter with the counselor, or building administrator involved, with the object of resolving the matter informally.

#### Level Two: Chief Academic Office (Department of Curriculum and Instruction Support)

Suppose the course placement appeal is not resolved at Level One, and the individual still wishes to pursue the appeal. In that case, he/she may formalize the request in writing addressed to the Chief Academic Officer of Curriculum Instruction and Support at 3215 Cuming Street, Omaha, NE 68131.

#### **Level Three: Superintendent**

Suppose the appeal is not resolved at Level Two and the individual still wishes to pursue the appeal. In that case, he/she may formalize the request to the superintendent of schools after receiving a written response from the Chief Academic Officer of Curriculum Instruction and Support. These steps shall be taken promptly to accommodate the registration of courses for the school year in question.

# SENIOR/JUNIOR CLASS RELEASE

Seniors and Juniors are eligible for late start or an early release by having all of the following:

- I. Be on track for graduation
- 2. A mode of transportation (does not ride Omaha Public Schools bus)
- 3. Good attendance (less than 10 days a semester)
- 4. Seniors must be enrolled in a minimum of 6 classes (4 credits), Juniors can request one period of early release or late start.
- 5. A form signed by the parent/guardian allowing class release and a phone call to verify the signature and discuss the rules.

Students are expected to leave the building once their classes are done and must have permission to remain in the building if they do not have a class. Class release will be removed from a student's schedule if rules are violated. This includes but is not limited to: failing classes, not having a ride to or from school, missing more than 10 days, more than 10 tardies to first class of the day, violating school rules.

Students may obtain the release forms in the counseling office and need to be returned to their counselor.

## EARLY REGISTRATION

Early registration and class schedule pick-up is available in late July or early August. Families will be contacted by US mail with the dates and times for early registration. Forms and information will be included in this packet for families to complete and return.

#### NEW STUDENT ORIENTATION

All new freshmen students to South High will participate in an all-day orientation program the first day of school. Freshmen will follow their schedules, complete school forms, consider their high school plans, learn about school activities, and participate in school spirit activities.

An orientation program for new students entering grades 9, 10, 11, and 12 will also be held before the school year begins.

#### CREDIT RECOVERY GUIDELINES

The purpose of Credit Recovery is to provide opportunities for students to earn credits to meet graduation requirements for courses they have failed. Credit Recovery involves the student retaking the failed course(s) and focusing on the course content standards to demonstrate proficiency on district assessments. The focus is on the proficiency related to course content standards, not seat time.

- Credit Recovery may be delivered in various methods and during a variety of times (e.g., Summer School, Edmentum time after school).
- Credit Recovery may be delivered in a traditional classroom or through a blended learning experience (in class with an endorsed teacher using online learning modules).
- Teachers who provide credit recovery through online/virtual or blended learning must be certified educators endorsed for the course they are teaching.
- Although students may complete online courses before the end of the term, final grades will need to be posted during the standard grading windows.
- The student should follow the appropriate course sequencing.
- Students should not be enrolled in consecutive courses simultaneously (English I & English 2).
- Any exception to the three-course limit must be identified in an individual learning plan, in an alternative program, and approved by the Chief Academic Officer for Curriculum Instruction and Support.
- Students should be enrolled in no more than three online courses at a time.
- Timely teacher content and feedback is essential for student learning.
- Review the Edmentum Credit Accrual and Recovery Practices Handbook for specific guidelines for online practices.

\*\*\*Credit Recovery at South High is only offered as a self-paced class using online learning modules. Classes are offered after school only, and attendance is required. Students will not be allowed to have an early release if they are taking credit recovery.\*\*\*



# What every student needs to know about grading

# **OPS Grading Scale**



3.26 - 4.00

2.51 - 3.25

1.76 - 2.50

1.01 - 1.75

0.00 - 1.00

How much time should I spend on homework?



You should expect ten minutes (or more) per day times your grade level.

- 3rd grade = 30 minutes
- 6th grade = 1 hour
- 12th grade = 2 hours

Time may vary depending on classes.

# Can I redo my work for full credit?

 Students may be allowed to redo/revise work until the end of the unit, based on teacher's professional judgement and evidence. Talk with your teacher.

## If I don't turn in my work on time, what happens?

Work not turned in at all will be recorded in Infinite Campus (district grade book) as an M for missing which calculates to a score of zero.

#### Am I allowed to turn in coursework late?

- Late coursework may be accepted for full credit until the end of the unit based on the teacher's professional judgment and evidence collected throughout the unit.
- Accepted late work will replace M with the score earned by the student.

## Are some assignments worth more than others? \*Secondary only.

- When entering grades in the grade book, teachers may assign greater weight to some major summative assignments.
- For example, the final exam may impact a student's summative grade more than a unit test.
- This information will be communicated to students prior to the day of the assessment,

How can I check my grades?



#### **Campus Mobile Portal for Parents and Students**







Where to Download the Campus Mobile Portal App





#### How to Sign In

Continue by embring your username and password you use on the web portal.

https:campus.ops/campus/portal/ops.jsp

# **Omaha Public Schools**

# **Common Grading Practices**



How will mastery be evaluated?

35% Weight for Formative Assessment



65% Weight for Summative Assessment

Formative: 35%

Summative: 65%

# Formative Assessments - during learning

- Lets your teacher know how well you are learning the standards
- 35 percent of your grade
- Work done in class, e.g., homework assignments, short quizzes, or any essay
- Can happen in class or outside of class

# Summative Assessments - at the end of learning

- Lets your teacher know how well you have mastered the standards
- 65 percent of your grade
- Major projects, a unit test, a research paper, a speech, etc.
- Can happen in class or outside of class.

STANDARDS are what you should know and be able to do.

**GRADING** measures how well students master key concepts (or standards).



### What is a rubric?

It explains what an Advanced, Proficient, or Basic level of mastery is needed for a specific assignment, test, or project.

If I work with a group on a project, do we all get the same grade?

No. Work done in groups will be graded individually. Group grades are never used.

How do I earn grades on an assessment?

Teachers assess multiple levels of learning K - 12. Secondary teachers create leveled formative and summative assessments.

(Advanced, Proficient, Basic)

**ADVANCED** is when you did all the work and exceed what you're supposed to do.

You have performed consistently at a high level of difficulty, complexity, or fluency that is above the expected course content/grade level standard.

PROFICIENT is when you did what you are supposed to do.

You have performed at the level of difficulty, complexity, or fluency that is at the expected course content/grade level standard.

BASIC is when you understand the content information and vocabulary.

You have performed at the level of difficulty on some of the expected course content/grade level standards, but not all.

### **CLUBS/ACTIVITIES/ORGANIZATIONS**

Co-Curricular activities are an important part of your educational experience. Participate in the activities, clubs, and/or sports that are of interest to you. **BE INVOLVED!** Co-curricular activities available at South High include the following:

All Writes Reserved

Anime Club Art Club

Band Book Club

Card Club Cheer Team Chess Club Color Guard

CRU (Student Faith-Based Group)

Culinary Club

DECA

Dual Language Club Educators Rising Fashion Club French Club Future Business Leaders of America

(FBLA)

Green Team/Recycling
Gay Straight Alliance (GSA)
Guitar Club/Solo 24

Habitat Garden Hope Squad

International Thespian Society #7863

Jogging Club

JROTC Precision Drill Team
IROTC Color Guard

JROTC Raider Team/Orienteering

La Fuerza Dance Troupe

Latino Leaders Luvabulls Dance Team

Math Team

MASA

National Honor Society (NHS)

Powerlifting

Principal/Student Advisory Council (PAC)

Robotics Club Science Club Senior Cabinet String Ensembles Student Council Theatre Productions

Thrive

Tooter – School Newspaper

Video Game Club

Yoga

Young Nebraskans in Action

For more information, see <a href="http://south.ops.org">http://south.ops.org</a>

# **COLLEGE PREPARATORY CURRICULUM**

Preparation for post-secondary education is a concern for many students. As requirements for admission have become more demanding for all colleges and universities, course selections should be made carefully to support admission to the college of choice. Public and private institutions expect the transcript to show that the student has met certain prerequisites for admission or can qualify under special circumstances as designated by individual colleges/universities. Be aware that requirements do vary by institution and students should consult school catalogs of institutions they may wish to attend as they plan their programs of study.

South High offers Advanced Placement and Dual Enrollment opportunities that can enhance the high school experience and may help the student in gaining college credit while in high school. Students are encouraged to participate when eligible and can enroll in AP® courses during the formal registration period. The "AP®" designation on the transcript for each course is contingent upon the authorization of the College Board. Should there be a staff change the course will be reauthorized upon College Board approval. All college credit for Dual Enrollment is dependent on the college.

ACT Website: www.actstudent.org Accuplacer Website: accuplacer.collegeboard.org SAT Website: collegereadiness.collegeboard.org

# SUMMARY OF THE NEBRASKA UNIVERSITY SYSTEM CORE-COURSE REQUIREMENTS

Note: I unit = 2 South High Credits

Category	Units	University-Wide Requirements	
English	4 units	All units must include intensive reading and writing experiences	
Mathematics	3 units	Algebra, Advanced Algebra, and Geometry	
Social Studies	3 units	Iunit of American or World History and I additional unit of history, American government or geography	
Natural Sciences	3 units	At least 2 units selected from biology, chemistry, physics or earth sciences, I of these units must include laboratory instruction	
International Languages	2 units	Consecutive units must be in the same language. (Some programs at UNL require 4 units.)	
Additional Academic Requirements	I unit	UNK & UNO- I unit chosen from any academic discipline UNL - Mathematics: I additional unit that builds on a knowledge of Algebra	
TOTAL UNITS	16 units		

In addition to meeting the above core requirements, students must meet at least one of the following:

- 1. Rank in the top one-half of the graduating class, or
- 2. Achieve a composite score of 20 or greater on the ACT, or
- 3. Achieve a total score of 950 or greater on the SAT.

# South High DUAL LANGUAGE

# THE DUAL LANGUAGE PROGRAM

#### **Dual Language Courses Expectations**

Students in the Dual Language program must complete a total of 18 credits consisting of the following: 12 DL credits and at least 6 Spanish Language Arts credits (Spanish for Spanish Speakers, AP Spanish, AP Spanish Literature, or DL Latin American Studies) with one being AP Spanish Language & Culture.

	Spanish for Spanish Speakers	
	Spanish for Spanish Speakers 3-4 (160831)	
9	or	
	H Spanish for Spanish Speakers 3-4 (160861)	
	Spanish for Spanish Speakers 5-6 (160841)	
10	or	
	H Spanish for Spanish Speakers 5-6 (160871)	
	H DL Latin American Studies (161151)	
11	or	
	AP Spanish Language & Culture (160581)	
	H DL Latin American Studies (161151)	
	or	
12	AP Spanish Language & Culture (160581)	
	or	
	AP Spanish Literature (161121)	

- Students should choose a minimum of 6 credits following the chart above (recommended 8 credits). AP Spanish Language & Culture is a required course.
- Students will choose at least 12 DL credits from the following content area courses below based on their recommendations from teachers. Course offerings may vary by year depending on DL staffing.
- 9th and 10th graders are encouraged to take more than one Dual Language course and one Spanish for Spanish Speakers course.

DL Offerings	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	I I <sup>th</sup> Grade	12th Grade
Social Studies	DL US History I-2 (031321/2) H DL US History I-2 (031471/2)	DL Human Geography (031031) DL Intro Economics (032461) or H DL Geography (031461) H DL Economics (031461)	DL Modern World History (030301/2)	Dual Lang Amer Government (030671) AP DL Govt & Pol:US (030851)
Math	DL Algebra 1-2 (040901/2) DL Geometry 1-2 (040921/2) H DL Geometry 1-2 (040931/2) H DL Algebra 3-4 (040881/2)	DL Geometry I-2 (040921/2) AP Precalculus (040811/2) H DL Pre-Calc/Trig I-2 (041411/2)	DL Algebra 3-4 (041291/2) AP Precalculus (040811/2) AP Dual Lang Calculus AB (041451/2)	DL Algebra 3-4 (041291/2) AP Precalculus (040811/2) AP Dual Lang Calculus AB (041451/2)
Science	H Dual Lang Physical Science 1-2 (161921/2) H DL Biology 1-2 (060191/2)	DL Biology I-2 (060181/2) DL Chemistry I-2 (060061/2) Dual Lang Physics (061091/2) H DL Anatomy & Physiology I-2 061581/2	DL Biology I-2 (060181/2) DL Chemistry I-2 (060061/2) Dual Lang Physics (061091/2) H DL Anatomy & Physiology I-2 061581/2	Elective: DL Biology I-2 (060181/2) DL Chemistry I-2 (060061/2) Dual Lang Physics (061091/2) H DL Anatomy & Physiology I-2 061581/2
Freshman Seminar	DL Freshman Seminar (181301/2)	n/a	n/a	n/a
Elective (Spanish)	Spanish for Spanish Speakers 3-4 (160831/2) H Spanish/Spkrs 3-4 160861 DL Guitar (191191/2)	Spanish for Spanish Speakers 5-6 (160841/2) H Spanish/Spkrs 5-6 (160871/2) DL Guitar (191191/2)	AP Spanish Lang 1-2 (160581/2) H.DL Latin Amer Studies 1&2 (161161/2) AP Spanish Lit 1&2 (161121/2) DL Guitar (191191/2)	AP Spanish Lang 1-2 (160581/2) H.DL Latin Amer Studies 1&2 (161161/2) AP Spanish Lit 1&2 (161121/2) DL Guitar (191191/2)



# Nebraska Seal of Biliteracy



What

The Nebraska Seal of Biliteracy

is presented as a certificate, and a seal that can be attached

to a student's diploma and listed

on the student's transcript.









# **Purpose**

The Nebraska Seal of Biliteracy acknowledges a high school student achieving a high level of proficiency in English and at least one additional language.

# Why How

The ability to communicate in multiple languages is an asset when applying for a job or for college admission.

Submit an application online through the Nebraska Department of Education (bit.ly/NebraskaSeal) – all parts of the application can be completed online.

# **The Result**

There is a Gold Seal and a Silver Seal – awarded according to the results of identified proficiency exams.

# **5 Steps to Apply**

- 1: Check English language proficiency.
- 2: Check language proficiency other than English.
- 3: Go to bit.ly/NebraskaSeal and apply.
- 4: Wait for NDE World Language to verify materials.
- Get the Seal and be marked on your transcript.

Visit Nebraska Seal of Biliteracy Assessment Requirements for more information. (bit.ly/NESealrequirements)

# If you have any questions,

please contact your World Languages Teacher for more information.







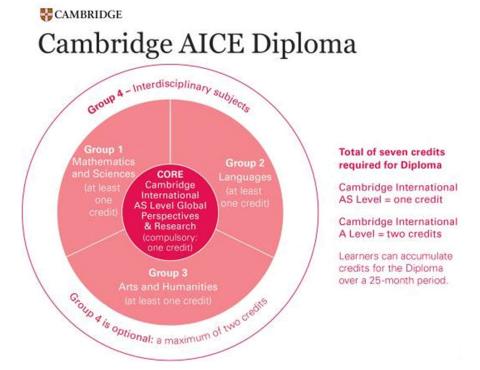




The Cambridge Advanced International Certificate of Education (AICE) Diploma is an international curriculum and examination system that emphasizes the value of broad and balanced study. Alongside in-depth understanding of a variety of subjects, students also need to master a broader range of skills critical for success in university study and employment.

To earn an AICE diploma, students must pass seven credits worth of examinations. At least one examination must come from each of the three subject groups: Mathematics & Sciences, Languages, and Arts & Humanities. Additionally, students must also take and pass the AS Level Global Perspectives and Research exam.

Students do not have to pursue the AICE Diploma to take AICE classes; any student who wants to work at the AICE level – even for one class – can do so.



# Categories of Courses Courses at South 2025-2026

<b>Group 1: Mathematics and Sciences</b>	Cambridge Advanced Environmental Management
	Cambridge Advanced Marine Science
<b>Group 2: Languages</b>	Cambridge Advanced English Language (11th grade)
<b>Group 3: Arts and Humanities</b>	Will be offered 2026-2027
<b>Group 4 Interdisciplinary Subjects</b>	Cambridge Advanced General Paper (10th Grade H English)
	Cambridge Advanced Global Perspectives

#### For further information, please visit:

https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-advanced/cambridge-aice-diploma/



# **Dual Enrollment Program**

Dual Enrollment provides high school students the opportunity to take college-credit bearing courses taught by college-approved high school teachers in the student's home high school building. The term 'Dual Enrollment' means a program offered by a partnership between at least one institution of higher education and at least one local educational agency through which a secondary school student who has not graduated from high school with a regular high school diploma is able to enroll in one or more postsecondary courses and earn postsecondary credit that—

- (A) is transferable to the institutions of higher education in the partnership; &
- (B)applies toward completion of a degree or recognized educational credential as described in the Higher Education Act.

Students gain exposure to the academic challenges of college while in their supportive high school environment, earning transcripted college credit at the time they successfully pass the course. Essentially, dual enrollment prepares students for success in college and careers by increasing access to higher education, lowering the cost of college, and shortening student time to earning a degree or certification.

Dual Enrollment is currently offered in Omaha Public Schools through two primary programs:

- 1) Gifted and Talented Education (GATE)
  - a. Advanced Placement (AP) and/or International Baccalaureate (IB)
- 2) Career Education (CE).
  - a. Connected to a Pathway or Academy plan of study

#### **Dual Enrollment Benefits**

**Reduced Tuition Cost**. Students and families will fill out the Educational Benefits Form (EBF)\* each school year to determine if they qualify for FREE dual enrollment tuition through the Access College Early (ACE) scholarship program authorized by the Nebraska State Legislature.

MCC: \$50.00\*\* per course. UNO: \$250.00\*\*per course.

Midland University: \$250.00\*\* per course.

\*Students and families must apply for EBF each year. Students and families will also apply for ACE, each term and to each university, for possible funding support for 25-26 school year.

Omaha Public Schools provides the textbook and all course materials necessary for completion of the dual enrollment course. Tuition payment is the responsibility of the student. If a student qualifies for federal needs-based programs, determined through EBF, they may be eligible for FREE tuition. The ACE scholarship program pays mandatory tuition fees for qualified high school students to enroll in dual enrollment courses. The basic criteria for high school students to qualify for the ACE scholarship is their eligibility status to receive assistance under a variety of federal programs and determined by the Educational Benefits Form. Students must work with a building official or counselor to complete the online ACE application. More information on ACE can be found at http://ccpe.state.ne.us/publicdoc/ccpe/Financial%20Aid/ACE/

<u>Credits Transfer</u>. Students begin creating an official college transcript with participation in a dual enrollment course. College institutions determine the transferability of credit, but typically credits transfer as follows:

**AP Courses:** transfer as general education requirements in either humanities, social sciences, natural sciences, or mathematics to 4-year/2-year institutions

**CE courses:** transfer as required credits at the issuing institution towards an associate's degree or certification, or to a similar 2-year institution with like programming, or may transfer as elective credits at 4-year institutions.

Students should request transcripts from any college he/she has earned dual enrollment credit with and provide them to the college/university during the admission process. It is the student's responsibility to disclose any college credit earned during high school, whether from an AP or CE dual enrollment course, to their college advisor.

<sup>\*\*</sup>Tuition and fees are determined by the postsecondary institution.

## **DUAL ENROLLMENT OPPORTUNITIES**

Course Title	High School Course ID	Post-Secondary Institution	Post-Secondary Course ID
AP® English Language	011951/2	Metro	ENG 1010/ENG 1020
AP® English Literature	011901/2	UNO	ENGL 1031/ENG 10120
AP® Human Geography	030191/2	UNO	GEOG 1020
AP® Government	030261	UNO	PSCI 1100
AP® Calculus AB	040451/2	UNO	MATH 1950
AP® Spanish Language	160581/2	UNO	SPAN 2120
AP® Spanish Literature	161121/2	UNO	SPAN 2150
AP® Biology	060471/2	UNO	BIOL 1450/BIO 1750
AP® Chemistry	060581/2	Midland University	CHE 103/CHE 104
AP® World History	030421/2	Midland University	HIS 153/HIS 154
AP® US History (not 2025-2026)	030341/2	Midland University	
AP® French	161861/2	UNO	FREN 1120
AP® Computer Science	130791/2	UNO	CIST 1400
NON-AP CLASSES (Career Education	Dual Enrollment)		
Dance 7-8	070511/2	UNO	PEA IIIP/ PEA IIIQ
H Personal Finance*	120981	MCC	FINA 1000
CAD Design I-2	170211 / 2	MCC	SCET 1120
Principles of Education and Training	141171	UNO	TED 1010
H Biology 3-4	060411 / 2	MCC	BIOS 1010
Human Relation Skills (Avenue Scholars)	210151	MCC	HMRL I I 00
MCC Business Math 1220	049501/2	MCC	MATH 0910/MATH 1220
MCC Technical Math 1240	049511/2	MCC	MATH 0910/MATH 1240

Omaha Public Schools Career Education currently partners with Metropolitan Community College (MCC), University of Nebraska at Omaha (UNO), Creighton University (CU), and College of Saint Mary (CSM) to provide college credit-bearing opportunities to students. Career Education Dual Enrollment courses are offered in the high school building or at the OMAHA PUBLIC SCHOOLS Career Center located at 3215 Cuming Street. \*Course offerings/availability vary depending on school and are subject to change.

# **ADVANCED PLACEMENT (AP®)**

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The Advanced Placement (AP®) program in the Omaha Public Schools offers high school students the opportunity to take college level courses in

a high school setting. For over fifty years, students in the school district have participated in the AP® program, not only to gain higher-level academic skills, but also to earn college credit while still in high school. Successful completion of AP® exams offers students the opportunity to earn advanced academic college credit. This can mean substantial savings for families on courses that would otherwise have to be taken in the freshman and sophomore years in college. Participation in the AP program gives students college level experience while still in high school.

Most universities accept grade of a "4" on an exam for math and science courses and a "3" for other courses. At South, students in select AP®

Most universities accept grade of a "4" on an exam for math and science courses and a "3" for other courses. At South, students in select AP® courses are eligible to receive college credit through Dual Enrollment. Students that register for dual enrollment are rencouraged to take the AP® exam at no additional cost. Credit received is based on the grade the student received in the AP® class. collegeboard.org

\*All AP students are required to take either the College Board AP exam in May or an AP Alternative Assessment (exam) approved by OMAHA PUBLIC SCHOOLS. Both exams are cumulative and cover the content of the AP curriculum. The AP Alternative Assessment will be used in grade calculations. \*

# ADDITIONAL AP® OFFERINGS

AP® African Am Studies AP® Studio Art: 2-D Design AP® Physics I AP® Pre-Calculus AP® Statistics AP® Studio Art: 3-D Design AP® Physics 2 AP® DL Pre-Calculus





# **OPS MCC Math Dual Enrollment**

OPS MCC Math Dual Enrollment is a program offered through Metropolitan Community College and is designed to equip high school students with the math skills necessary to earn an associate's degree. Students attend an MCC Math class as part of their regular high school schedule, however, the course is a self-paced curriculum delivered in an online format with the support of certified teachers. Upon successful completion, students will have earned both OPS high school credit as well as Metropolitan Community College credits.

#### Courses Available:

MCC Course Title	OPS Course Title (Course Number)	OPS Credit Type	MCC Credit Equivalence
MATH 0910* – Pre-Algebra	This course is included in both MCC Business Math 1220 and MCC Technical Math 1240	*	5.0 credits
MATH 1220 – Business Mathematics OR MATH 1240 – Technical Mathematics	MCC Business Math 1220 (049501/049502) OR MCC Technical Math 1240 (049511/049512)	2 Math (1 per semester)	4.5 credits

<sup>\*</sup>Proficiency with course content form Math 0910 is required before engaging with Math 1220 or Math 1240 content. Students may place out of this course based on an ACT score or pre-test score.

#### How do students register?

Students register with their school counselor when they register for their courses.

#### Do these courses meet the math requirements for graduation in OPS?

Yes. Students may earn one credit per semester for MCC Business Math 1220 and MCC Technical Math 1240. These courses, however, do not meet NCAA eligibility.

#### Are there any fees?

There are no fees for students. The cost of the course and dual enrollment is funded by the Peter Kiewit Foundation and other sources. The cost equivalent that is covered by the funder is approximately \$1000.

#### What is dual enrollment?

Dual enrollment is a term used for courses that simultaneously earn a student credit at high school and at a partner institution such as Metropolitan Community College.

#### Are all MCC Modular Math students dual enrolled?

Yes. All students that are enrolled in OPS MCC Business Math 1220 or MCC Technical Math 1240 are automatically dual enrolled with Metropolitan Community College.

#### Are there any other requirements for students to enroll in MCC Modular Math?

Yes. All students that are enrolled in OPS MCC Business Math 1220 or MCC Technical Math 1240 MUST also complete an MCC dual enrollment form which includes a parent/guardian signature. Other data collection forms may also be requested.

# How can students learn more about these MCC Modular Math courses and other courses offered through Metropolitan Community College?

Students can search "math" at <a href="https://mycatalog.mccneb.edu/">https://mycatalog.mccneb.edu/</a> to find full descriptions of the MCC Modular Math courses or choose a different search term if interested in other courses that MCC has to offer.

# CAREER EDUCATION

The Nebraska Career Education Model highlights four key areas to provide a way for:

- students to explore the diversity of career options available to them.
- students to begin to prepare for their career with plans for secondary and post-secondary education.
- schools to organize curriculum into Programs of Study that prepare students for opportunities in Nebraska's economy.

#### 1. Core Academics/College and Career Readiness

At the center of the NCE Model is the expectation for all students to develop a solid academic core. The next ring identifies specific College and Career Readiness Standards and practices that prepare students for success in post-secondary education as well as entrepreneurship/employment.

#### 2. Career Fields

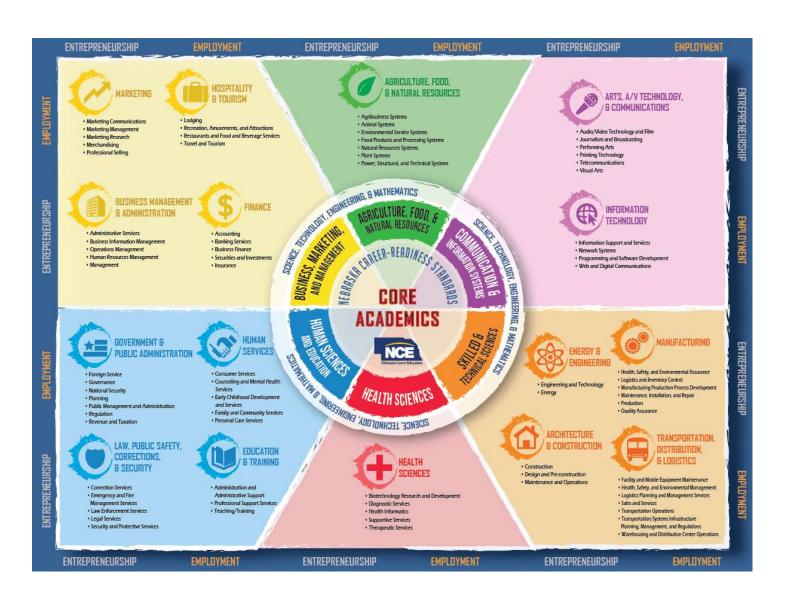
The six career fields represent broad sectors of the job market on which students may choose to focus.

#### 3. Career Clusters

Each career field is composed of career clusters. The clusters are more specific segments of the labor market. Each cluster is a grouping of careers that focus on similar subjects or similar skills. A basic understanding and exploration of each of the clusters will provide students with a solid foundation for career decision-making to conceptualize the entire world of work.

#### 4. Employability and Entrepreneurship

Nebraska Career Education provides the opportunity to gain the knowledge and skills for both employment and entrepreneurship. The reality for Nebraska and the United States is that entrepreneurship will help ensure our economic growth and vitality. By infusing entrepreneurship competencies, Nebraska Career Education is helping to create the next generation of America's innovators and entrepreneurs.





# DISCOVER YOUR FUTURE!

CONNECTING TODAY'S STUDENTS WITH TOMORROW'S CAREERS

#### CONTACTS

#### Jeremy Nielsen Principal / Director

531-299-9505

peremy.nielsen@ops.org

Career Center Office - Brenda Davis

531-299-0330

brenda.davis@ops.org

https://www.ops.org/careercenter

#### OVERVIEW

Who: Sophmores, Juniors & Seniors

What Pathway course @ Career Center (2-3 year pathway sequences)

When: Application opens December 1 Application closes March 29 \*Late additions by April 30

How: QR Code & Emailed to all QPS Students Linked on social MEDIA sites and

Website: https://www.ops.org/careercenter

Requirements: On track for graduation.

#### SCHEDULE

Aligns to HS Bell Schedules

Aligns with A/B Block Schedule

Morning and Afternoon classes

#### TRANSPORTATION

Bus Transportation provided by school district.

\*Students need approval to drive a personal car with proof of valid driver's license. Permission form is at Career Center and must be signed by parent and home school administrator

#### CAREER CENTER PATHWAYS INFORMATION

#### 5 - Trades / Skilled & Technical Sciences Pathways.

Automotive Tech, Automotive Collision, Construction, Electrical, & Welding introduce students to respective careers in the trades. Students will gain strong foundational proficiency and skills through a 2-3 year course sequence. Student outcomes in each pathway include industry certifications, internships and apprenticeships, college credit, and more.

#### 2 - Health Pathways.

Basic Nursing Assistant (CNA) and Emergency Medical Technician (EMT) Introduces students to careers in health and therapeutic services fields. Both programs are approved by the State of Nebraska. Students have access to job shadows, simulations, field experiences and more! The culmination for students is earning the nationally recognized industry credential.

- CNA students must be 16 by May of the calendar year
- · EMT students must be seniors

#### 2 - I.T. / Communications Pathways.

#### IT PC Repair & Networking and Digital Video Production (DVP)

Introduces students to a careers in IT / Communication fields. Students have access to college credit, certifications, simulations, field experiences and more! Students work with specialized equipment and advanced technology in these pathways. Both pathways have 2-3 year course sequences.

se install



Pathway

Information

FOR MORE INFO or DETAILS - Pathway Booklet QR link

#### APPLICATION INFORMATION

#### One Response Per Student

#### Prior to applying

Before beginning the application, students need to know the following information:

- Personal information
  - Home address & Home School
  - Student ID number
  - e GPA
  - School issued email address
  - Career Aspirations
- Counselor name & small
   The Pathway/Course you are interest in.
  - . Auto Tech Auto Collision Constructrion
  - . Bectrical Welding IT/Networking
  - # CNA EMT Digital Video Production

#### APPLICATION OR link





# In High Wage, High Skill, & High Demand Careers



# Automotive Technology

(10,11,12) 2 Credits/Semester

- Work on domestic and foreign cars and trucks in a high-tech precision industry
- Use the same advanced diagnostic and hand tool equipment as industry professionals to troubleshoot complex automotive systems.
- Maintain, repair, and fine-tune a wide range of vehicle engine performance alongside ASE technicians.



- Develop skills and techniques used by professional in assembly, disassembly and non-structural repair.
- · Repair, remove and replace auto body parts.
- Professionally apply undercoat, paint and topcoat to create a professional finish.

#### Construction

(10, 11, 12) 2 Credis/Semester

- Operate a wide range of hand and power tools for residential and commercial projects.
- Develop important hands-on sills in the areas of estimating, framing, interior and exterior work.
- Work alongside professional mentors from architecture, construction and engineering fields.

#### Electrical Systems Technology

#### (10,11,12) 2 Credits/Semester

- Advance with industry recognized skills through the Omaha Joint Electrical Apprenticeship and Training Committee program.
- Install electrical fixtures according to blueprints and schematics.
- Gain industry recognized skills from residential and commercial wiring projects and internship.

#### Welding

#### (10,11,12) 2 Credits/Semester

- Apply multiple welding techniques to join, cut or manipulate metal.
- Develop a wide variety of techniques for high wage, high demand careers
- Experience hands-on instruction to enhance critical thinking and problem solving skills.

# DISCOVER YOUR FUTURE!



(Must be 16 by course completion)

(11, 12) 2 Credits/Semester

- Prepare for a high demand career field by completing the requirements for the State of Nebraska Certified Nursing Assistant Certification.
- Obtain skills though immersion in multiple aspects of the art and science of healthcare.
- · Work alongside experienced registered nurses in a

#### Emergency Medical Technician

(Must be 18 by course completion)

(12) 2 Credits/Semester

- Attain essential life saving techniques critical for a career in emergency medicine.
- Complete the requirements for the national registry EMT linense.
- Assess, stabilize, and transport patients during clinical experiences with certified professionals.

# Information Support & Networking (10,11,12) 2 Credits/Semester

- Prepare for a career in the diverse field of information technology.
- Earn CompTIA A+, Network+ & Security + Certifications
- Troubleshoot, diagnose and repair personal computers, networks and security apparatus.

#### Digital Video Production

(10, 11, 12) 2 Credits/Semester

- Operate specialized equipment to create professional video and film productions.
- Showcase skills in multiple video, film, and broadcast news competitions.

# UNMC High School Alliance

(11, 12) 2 Credits/Semester

 Experience unique and innovative science classes that are taught in partnership by UNMC faculty and certified high school teacher on the UNMC campus.

Access UNMC High School Alliance
Application: https://www.unmcedu/alliance/

#### Zoo Academy

(11, 12) 2 Credits/Semester

 Experience unique and innovative science classes that are taught in partnership by certified high school teachers on the Henry Doorly Zoo campus.

Access Zoo Academy Application: https://www.omahazoo.com/zooacademy





### CAREER ACADEMY PROGRAMS 2025-2026

MCC's Career Academy program is designed to provide high school juniors and seniors with opportunities to jumpstart their postsecondary education. MCC Career Academies increase student knowledge in various career fields prior to high school graduation, so more informed career choices can be made. Through a MCC Career Academy, students gain practical skills for specific career areas, knowledge of safety procedures, job-seeking skills, interpersonal skills for the workplace, and exposure to a college environment.

#### CAREER ACADEMIES BY LOCATION - \*\* INDICATES 2<sup>ND</sup> YEAR AVAILABLE

#### **FORT OMAHA CAMPUS**

- Architecture
- Civil Engineering
- Construction Technology\*\*
- Culinary Arts
- Data Science
- Electrical Technology\*\*
- Heating Air and Refrigeration\*\*
- Horticulture, Land Systems and Management
- Pre-Apprenticeship Plumbing
- Web and Mobile App Development\*\*
- Welding Technology\*\*

#### **SOUTH OMAHA CAMPUS**

- Accounting
- Automotive Collision\*\*
- Automotive Technology
- Advanced Manufacturing\*\*
- Business Transfer\*\*
- Certified Nursing Assistant (CNA)
- Emergency Medical Technician (EMT)
- IT Technician Cyber Security\*\*
- Powersports and Outdoor Equipment

#### **ELKHORN VALLEY CAMPUS**

- Digital Cinema/Filmmaking
- Photography

#### **SARPY CENTER**

- Business Transfer\*\*
- Criminal Justice
- Human Services

#### **APPLIED TECHNOLOGY CENTER**

- Diesel Technology\*\*
- Fire Science\*\*

#### ONLINE

· 3-D Animation and Games

#### To Apply for a Career Academy:

Applications are available December 2, 2024 from your high school counselor, and online at <a href="https://www.mccneb.edu/careeracademy">www.mccneb.edu/careeracademy</a>. All applicants must complete an application for MCC prior to submitting their Career Academy application. Application can be completed at <a href="https://www.mccneb.edu/apply">www.mccneb.edu/apply</a>.

Please submit the application to secondarypartnerships@mccneb.edu.

#### Application Deadline: March 7, 2025

#### QUESTIONS

If you have questions about the MCC Career Academy Program, please contact one of the following:

- Your high school counselor
- O Secondary Partnerships 531-MCC-2213 or secondarypartnerships@mccneb.edu

<sup>\*</sup>CAREER ACADEMY OFFERINGS AND LOCATIONS SUBJECT TO CHANGE

# Initial-Eligibility Standards

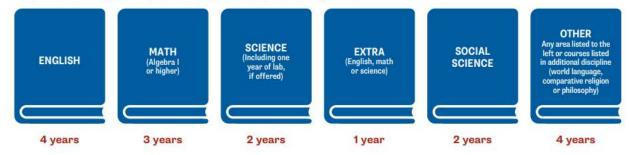
If you want to compete in NCAA sports, you need to register with the NCAA Eligibility Center at **eligibilitycenter.org**. Plan to register before your freshman year of high school. For more information on registration, visit **on.ncaa.com/RegChecklist**.

#### **Academic Requirements**

Division I and II schools require you to meet academic standards. To be eligible to practice, compete and receive an athletics scholarship in your first year of full-time enrollment, you must meet the following requirements:

#### Division I

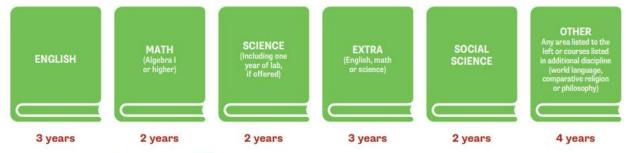
1. Earn 16 NCAA-approved core-course credits in the following areas:



- 2. Complete your 16 NCAA-approved core-course credits in eight academic semesters or four consecutive academic years from the start of ninth grade. If you graduate from high school early, you still must meet core-course requirements.
- Complete 10 of your 16 NCAA-approved core-course credits, including seven in English, math or science, before
  the start of your seventh semester. Once you begin your seventh semester, any course needed to meet the 10/7
  requirement cannot be replaced or repeated.
- 4. Earn a minimum 2.3 core-course GPA.
- Ask your high school counselor to upload your final official transcript with proof of graduation to your Eligibility Center account.

#### Division II

1. Earn 16 NCAA-approved core-course credits in the following areas:



- 2. Earn a minimum 2.2 core-course GPA.
- Ask your high school counselor to upload your final official transcript with proof of graduation to your Eligibility Center account.

#### **Division III**

While Division III schools set their own admissions and academic requirements, international student-athletes (first-year enrollees and transfers) who are enrolling at a Division III school after Aug. 1, 2023, must be certified as an amateur by the Eligibility Center. Contact the Division III school you plan to attend for more information about its academic requirements.



1

REGISTER

GRADE

PLAN

GRADE

STUDY

GRADE

**GRADUATE** 

- If you haven't yet, register for a free Profile Page account at eligibilitycenter.org for information on NCAA initial-eligibility requirements.
- NCAA Research's interactive map to help locate NCAA schools you're interested
- Find your high school's list of NCAA-approved core courses at <u>eligibilitycenter.org/</u> courselist to ensure you're taking the right courses, and earn the best grades possibl
- transition it to the required certification account.

- » If you fall behind academically, ask your high school counselor for help finding approved courses you can take.
- » Ensure your sports participation information is correct in your Eligibility Center account.
- » Check with your high school counselor to make sure you're on track to complete the required number of NCAA-approved core courses and graduate on time with your class.
- » Share your NCAA ID with NCAA schools recruiting you so each school can place you on its institutional request list.
- » At the end of the school year, ask your high school counselor from each school you attend to upload an official transcript to your Eligibility Center account.
- » Request your final amateurism certification beginning April 1 (fall enrollees) or Oct. 1 (winter/spring enrollees) in your Eligibility Center account at eligibilitycenter.org.
- » Apply and be accepted to the NCAA school you plan to attend.
- » Complete your final NCAA-approved core courses as you prepare for graduation.
- » After you graduate, ask your high school counselor to upload your final official transcript with proof of graduation to your Eligibility Center account.





#### CONTACT THE NCAA ELIGIBILITY CENTER



🔰 @ncaaec 📭 @ncaaec 🧗 @ncaaec 👩 @playcollegesports



NCAA is a trademark of the National Collegiate Athletic Association, September 2023.

# SOUTH HIGH CORE COURSES MEETING NCAA REQUIREMENTS

The first column lists the name of the class that would be stated on the student's transcript, and the second column is the class name that NCAA equates it to in their system.

English	English2
AP English Literature and	AP ENGLISH LITERATURE AND
Composition 1-2	COMP
AP Language and	AP ENGLISH LANGUAGE AND
Composition 1-2	COMP
Creative Writing 1-2	CREATIVE WRITING 1-2
English 1-2	ENGLISH 1-2
English 3-4	ENGLISH 3-4
English 5-6	ENGLISH 5-6
English 7-8	ENGLISH 7-8
H Adv Creative 1-2	CREATIVE WRITING/ADV/H
H English 1-2	ENGLISH 1-2/H
H English 3-4	ENGLISH 3-4/H
Journalism 1-2	JOURNALISM 1-2

Additional Core Courses	Additional Core Courses2
AP French Lang 1-2	FRENCH/AP
AP Spanish Lang 1-2	SPANISH/AP
AP Spanish Lit 1-2	SPANISH LITERATURE 1-2/AP
Chinese 1-2	CHINESE 1-2
Chinese 3-4	CHINESE 3-4
French 1-2	FRENCH 1-2
French 3-4	FRENCH 3-4
German 1-2	GERMAN 1-2
German 3-4	GERMAN 3-4
H Chinese 5-6	H CHINESE 5-6
H French 5-6	FRENCH 5-6/H
H French 7-8	FRENCH 7-8/H
H German 5-6	GERMAN 5-6/H
H Spanish 5-6	SPANISH 5-6/H
H Spanish 7-8	SPANISH 7-8/H
H Spanish/Spkrs 3-4	HONORS SPANISH FOR
1 11 2	SPANISH SPEAKERS 3-4
H Spanish/Spkrs 5-6	HONORS SPANISH FOR
· · · · · · · · · · · · · · · · · · ·	SPANISH SPEAKERS 5-6
Spanish 1-2	SPANISH 1-2
Spanish 3-4	SPANISH 3-4
Spanish for Spanish Speakers	SPANISH FOR SPANISH
1-2	SPEAKERS 1-2

Social Science	Social Science2
H DL HUMAN GEOGRAPHY	GEOGRAPHY/H/DL
H DL US HISTORY 1-2	US HISTORY 1-2/H/DL
H Economics	ECONOMICS/H
H Human Geography	HUMAN GEOGRAPHY/H
H US History 1-2	US HISTORY 1-2/H
Human Geography	HUMAN GEOGRAPHY
Intro Economics	ECONOMICS
Law & Juvenile Justice	LAW & JUV JUSTICE
Mex Amer Histo 1	MEXICAN AMERICAN HISTORY
Modern World History 1-2	MODERN WORLD HISTORY 1-2
Psychology	PSYCHOLOGY
US History 1-2	US HISTORY 1-2

Math	Math 2	
Algebra 1-2	ALGEBRA 1-2	
Algebra 1A-1B		
(0.5 Core Course)	ALGEBRA 1 AB (0.5 CU/YEAR)	
Algebra 2A-2B		
(0.5 Core Course)	ALGEBRA 2 AB (0.5 CU/YEAR)	
Algebra 3-4	ALGEBRA 3-4	
AP Calc AB 1-2	CALCULUS AB 1-2/AP	
AP Calc BC 1-2	CALCULUS BC 1-2/AP	
DL ALGEBRA 1-2	ALGEBRA 1-2/DL	
DL GEOMETRY 1-2	GEOMETRY 1-2/DL	
DUAL LANG PROB AND		
STATS 1-2	PROB & STAT 1-2/DL	
Geometry 1-2	GEOMETRY 1-2	
H Algebra 1-2	ALGEBRA 1-2/H	
H Algebra 3-4	ALGEBRA 3-4/H	
H Calculus 3	H Calculus 3	
H Diff Equations	H Diff Equations	
H Discrete Math 1-2	DISCRETE MATH/H	
H DL ALGEBRA 1-2	ALGEBRA 1-2/H/DL	
H DL ALGEBRA 3-4	ALGEBRA 1-2/DL	
H DL GEOMETRY 1-2	GEOMETRY 1-2/H	
H DL PRE-CALC/TRIG 1-2	PRE-CALC/TRIG/H/DL	
H Geometry 1-2	GEOMETRY 1-2/H	
H PreCalc/Trig 1-2	PRE-CALC/TRIG 1-2/H	
PreCalc/Trig 1-2	PRE-CALC/TRIG 1-2	
Probability and Stats 1-2	PROB & STAT 1-2	

Natural/Physical Science	Natural/Physical Science 2	
Anatomy & Physiology 1-2	ANATOMY & PHYSIOLOGY	
AP Biology 1-2	BIOLOGY 1-2/AP	
AP Chemistry 1-2	CHEMISTRY 1-2/AP	
AP Physics 1 (1 year)	PHYSICS 1-2/AP	
AP Physics 2 (1 year)	PHYSICS B/AP	
Biology 1-2	BIOLOGY 1-2	
Chemistry 1-2	CHEMISTRY 1-2	
DL BIOLOGY 1-2	BIOLOGY 1-2 /DL	
DL CHEMISTRY 1-2	CHEMISTRY 1-2 /DL	
DL PHYSICAL SCIENCE 1-2	PHYSICAL SCIENCE 1-2 / DL	
Earth Science 3-4	EARTH SCIENCE 3-4	
Forensic Science 1-2	FORENSIC SCIENCE 1-2	
H Anatomy & Physiology 1-2	ANATOMY & PHYSIOLOGY/H	
H Biology 1-2	BIOLOGY 1-2/H	
H Biology 3-4	BIOLOGY 3-4	
H Chemistry 1-2	CHEMISTRY 1-2/H	
H DL BIOLOGY 1-2	BIOLOGY 1-2/H/DL	
H DL CHEMISTRY 1	CHEMISTRY 1-2/H/DL	
H DUAL LANG PHYSICAL		
SCIENCE 1-2	H PHYSICAL SCIENCE 1-2 / DL	
H Forensic Science 1-2	H FORENSIC SCIENCE 1-2	
H Forensic Science 3-4	H FORENSIC SCIENCE 3-4	
Hon Environmental Science	H ENVIRONMENTAL SCIENCE 1-	
1-2	2	
Honors Physical Science 1-2	H PHYSICAL SCIENCE 1-2	
Physical Science 1-2	PHYSICAL SCIENCE 1-2	
Physics 1-2	PHYSICS 1-2	



# **NAIA ATHLETIC PROGRAMS**

Every student interested in playing sports at NAIA colleges for the first time needs to register online with the NAIA Eligibility Center and receive an eligibility determination. This applies to high school seniors and transfers from both two- and four-year colleges. please download the student guide that can be found here: <a href="https://www.naia.org/student-athletes/benefits/files/NAIA-Guide-to-College-Bound-Student-Athlete.pdf">https://www.naia.org/student-athletes/benefits/files/NAIA-Guide-to-College-Bound-Student-Athlete.pdf</a> or begin the registration process at <a href="https://play.mynaia.org/">https://play.mynaia.org/</a>

# SOUTH HIGH NSAA ATHLETIC PROGRAMS

FALL: Football, Cross Country, Girls Golf, Volleyball, Boys Tennis, Softball

WINTER: Swimming, Wrestling, Basketball, Bowling

SPRING: Soccer, Track & Field, Baseball, Girls Tennis, Boys Golf

For more information, see <a href="http://south.ops.org">http://south.ops.org</a>





# SOUTH HIGH PATHWAY COURSES

# **Media Arts**

Audio Video Production
Film Studies
Digital Design
Journalism
Music Technology
Web Design

# **Performing & Fine Arts**

Dance and Movement
Fashion & Costume Design
Fine Arts
Instrumental Music
Teaching as a Profession
Theatre Studies
Vocal Music

# **Technology & Data**

Computer Science Robotics



### AUDIO VIDEO PRODUCTION

Grade	Required Pathway Classes	Encouraged Elective
9	Freshman Seminar	Digital Design Digital Journalism Foundations of Computing 1-2
10	Digital Media (130691) and Audio Video Foundations (131011)	Marketing I-2 Music Technology I-2 Photojournalism
П	Audio Video Production 1-2 (131021)	Web Design 2-3 Years World Language
12	Audio Video Production 3-4 (131031)	

# Digital Media (130691) H Digital Media (131171)

Duration: I semester Grade Level: 10, 11, 12 Credit: I credit per semester

Course Content: Students will create, design, and produce digital media including sound, video, graphics, text, and animation. Emphasis will be placed on effective use of tools for interactive multimedia production including storyboarding, visual development, project management, and web processes.

#### **Audio Video Foundations (131011)**

Duration: I semester Grade Level: 11, 12 Credit: I credit per semester

Course Content: Students will expand their media skills in the areas of interviewing, reporting, writing, editing, photography/videography, and design. Students will explore careers while working together to create projects in a variety of media, such as print, web, podcast, and/or broadcast. The emphasis of Audio Video Foundations is on career exploration, collaboration, creativity, and legal/ethical standards in produced media.

# Audio Video Production 1-2 (131021/131022)

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Course Content: Students will expand upon the basics of video production to create projects that will involve a sequence requiring pre-production, production, and post-production. The emphasis of video production is to tell stories through interviewing, scripting and a more professional application of lighting, filming, recording, and editing.

# <u>Audio Video Production 3-4</u> (131031/131032)

**Duration:** 2 semesters **Grade Level**: 12 **Credit:** 1 credit per semester

Course Content: This course is an applied-knowledge course intended to prepare students to pursue careers and postsecondary learning in audio/visual production. Students in this course will apply knowledge and skills from previous courses in the program of study to create productions both independently and in teams. Students will use various equipment and technology to complete all phases of the production process, including planning, coordinating, capturing, editing, and distributing productions. Standards in this course include policies and regulations, independent and collaborative productions, distribution of media, and the production of live events. An understanding of the professional and ethical issues encountered by professionals in these careers is developed as students learn to refine their skills in problem solving, research, communication, teamwork, and project management.





#### DIGITAL DESIGN

Grade	Required Pathway Classes	Encouraged Elective
9	Freshman Seminar	Accounting I-2 CAD/Design Eng I-2 CAD/Design Eng 3-4 Digital Journalism Foundations of Computing I-2 Marketing Photojournalism Robotics I-2 2-3 Years World Language
10	Digital Media (130691) and Audio Video Foundations (131011)	
11	Adv Digital Design (131451) or H Adv Digital Design (131461)	
12	Design Media & Web Technologies 1-2	

# Digital Media (130691) H Digital Media (131171)

Duration: I semester Grade Level: 10, 11, 12 Credit: I credit per semester

Course Content: Students will create, design, and produce digital media including sound, video, graphics, text, and animation. Emphasis will be placed on effective use of tools for interactive multimedia production including storyboarding, visual development, project management, and web processes.

#### Audio Video Foundations (131011)

**Duration:** I semester **Grade Level**: 10, 11, 12 **Credit:** I credit per semester

Course Content: Students will expand their media skills in the areas of interviewing, reporting, writing, editing, photography/videography, and design. Students will explore careers while working together to create projects in a variety of media, such as print, web, podcast, and/or broadcast. The emphasis of Audio Video Foundations is on career exploration, collaboration, creativity, and legal/ethical standards in produced media.

# Advanced Digital Design (131451/131452) H Advanced Digital Design (131461/131462)

ADV DIGITAL DESIGN
H ADV DIGITAL DESIGN

**Duration:** 2 semesters **Grade Level:** 11,12 **Credit:** 1 credit per semester

Course Content: Students will focus on utilizing advanced skills to plan, design, and create a design portfolio to showcase elements composition, digital photography, or digital print design. These skills will prepare students for entry-level positions in the digital design field.

# Design Media and Web Technologies (130301/130302)

**Duration:** 2 semesters **Grade Level:** 12 **Credit:** I credit per semester

Course Content: In this course, students acquire advanced skills in design, multimedia, and web development by applying project management principles to create professional quality digital media projects. Learning experiences allow students to apply layout and design techniques in real-world situations. Students work independently and in teams to create print, multimedia, and website projects for a variety of purpose and audience.





#### FILM STUDIES

Grade	Required Pathway Classes	Encouraged Elective
9	Freshman Seminar	Audio Video Foundations Digital Media
10	Introduction to Film Studies (021091)	Intro to Drama Introduction to Stagecraft 2-3 Years World Language
11	Art of Filmmaking 3-4 (110601)	
12	H Advanced Film (021081)	

### **Introduction to Film Studies (021091/021092)**

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Course Content: Introduction to Film Studies introduces students to foundational concepts in film: key moments in film history, film production, and different ways of writing about film. Students will examine film as an art form and a technological process as they learn the terms, concepts, history, narratives, and aesthetics related to film. Students will also learn to construct an argument about what a film's images and sounds mean. Students will view various scenes from films in class and as homework. This class will also prepare students for higher-level film production courses.

# The Art of Filmmaking 3-4 (110601/110602)

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Prerequisites: Successful completion of previous level or instructor permission

Course Content: Building on the principles established in Filmmaking 1-2, Filmmaking 3-4 will focus on the film production process, including roles and responsibilities on a film crew, pre-production planning, scripting, storyboarding, cinematography, editing, post-production, animation, and visual effects. Students will demonstrate an understanding of Advanced Editing and Post-Production software through a series of practical exercises and projects. This class will prepare students to enter the Honors Advanced Filmmaking class.

# H Advanced Film (021081/021082)

**Duration:** 2 semesters **Grade Level:** 12 **Credit:** I credit per semester (may be repeated for credit)

Prerequisites: Successful completion of previous level or instructor permission.

Course Content: Students will focus on advanced screen writing techniques. Students will develop advanced editing, composition, and animation skills. Students will work independently to write, film, edit and produce short films for use in portfolios or competitions festivals. Students enrolling in the Honors Advanced section should show a strong independent motivation to complete coursework on time and revise work as needed. Honors tag criteria: Students will create short independent films which will be evaluated by the instructor. They must also select and enter a film festival/competition of their choosing, research the requirements, complete and submit a film. Students will be required to prepare a scenario, a shooting script, a statement of purpose and an essay regarding the shooting style of a director they wish to emulate in their film.





# **JOURNALISM**

Grade	Required Pathway Classes	Encouraged Elective
9	Freshman Seminar and Photojournalism 1(020841) and Digital Journalism (020451)	Audio Video Foundations Digital Media Digital Design
10	Intro to Contemporary Journalism 1-2 (020051)	Marketing I-2 Yearbook I-2 2-3 Years World Language
11	Adv Contemporary Journalism 3-4 (020851)	
12	Adv Contemporary Journalism Leadership (022951)	

### Photojournalism I (020841)

Duration: I semester Grade Level: 9-12 Credit: I credit per semester

Course Content: Photojournalism students learn and apply advanced photography and software techniques to produce high quality photographs for the yearbook, newspaper, and/or newspaper website. This is a one-semester course.

### Digital Journalism (020451)

Duration: I semester Grade Level: 9-12 Credit: I credit per semester

Course Content: Digital Journalism focuses on a variety of media platforms for the 21st century, placing emphasis on the laws and ethics of both online and video journalism which include the development of skills in online newspaper and web design, podcasts, news broadcasting and social media. Students will understand what positive and objective digital citizenship is in addition to acquiring skills that help to prepare them for advanced journalism courses. This is a semester course, taken after Photojournalism.

### Intro to Contemporary Journalism 1-2 (020051/020052)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

**Prerequisites: None** 

Course Content: This course introduces students to the field of contemporary journalism which includes but is not limited to current mobile media practices focused on a variety of media platforms for the 21st century. Emphasis on the laws and ethics of both online and video journalism includes the development of skills in online newspaper and web design, podcasts, news broadcasting, and social media. Students specifically focus on the skills and technology needed to create a newspaper and variety of the skills and technology needed to create a newspaper.

# Adv Contemporary Journalism 3-4 (020851/020852) ADV CONTEMP JOURNALISM 3-4

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Prerequisites: Intro to Contemporary Journalism I-2 or Journalism at Buffett Magnet Middle School

Course Content: This course builds on the foundations of Intro to Contemporary Journalism. Students will expand their basic journalism skills to focus on production level coverage on topics including but not limited to sports coverage, video storytelling, and coverage across varied social platforms while utilizing multiple modes of content with an emphasis on audio content (i.e. radio and podcasting). Students will learn to adapt story forms to reach the current generation of students and will stay up-to-date on the latest trends in information technology to engage their audience. Students will also earn the level of master in their programs and equipment and will use that knowledge to teach and support other journalism students. As they develop as leaders, students will learn about workflow, deadlines, and assignments.

# Adv Contemporary Journalism Leadership (022951/022952) ADV CONTEMP JOURN LEADERSHIP

Duration: 2 semesters Grade Level: 12 Credit: 1 credit per semester

Prerequisites: Adv Contemporary Journalism

Course Content: This course provides students the opportunity to lead at the highest level. Students will continue to build leadership skills, create and enforce deadlines and workflows, and create content that reaches a diverse audience. Students will also find ways to reach new audiences and build community partnerships. They will work with creating content on a budget and managing and fundraising for projects and other necessities. Students will gather and use data for audience engagement and will be able to present data-driven decisions to their staff and adviser. The capstone for this course will require students to apply their knowledge and skills learned in previous pathway courses.

THE PATHWAYS of

South High



#### MUSIC TECHNOLOGY

Grade	Required Pathway Classes	Encouraged Elective
	Freshman Seminar	Band
9		Choir
	Digital Media (130691)	Guitar
10	and	Intro to Drama
	Audio Video Foundations (131011)	Intro to Stagecraft
		Metalsmith 1-2
11	Music Technology 1-2 (190971)	Piano
		2-3 Years World Language
12	Music Technology 3-4 (191011)	

# Digital Media (130691) H Digital Media (131171)

Duration: I semester Grade Level: 10, 11, 12 Credit: I credit per semester

Course Content: Students will create, design, and produce digital media including sound, video, graphics, text, and animation. Emphasis will be placed on effective use of tools for interactive multimedia production including: storyboarding, visual development, project management, and web processes.

#### **Audio Video Foundations (131011)**

**Duration:** I semester **Grade Level**: 10, 11, 12 **Credit:** I credit per semester

Course Content: Students will expand their media skills in the areas of interviewing, reporting, writing, editing, photography/videography, and design. Students will explore careers while working together to create projects in a variety of media, such as print, web, podcast, and/or broadcast. The emphasis of Audio Video Foundations is on career exploration, collaboration, creativity, and legal/ethical standards in produced media.

# Music Technology 1-2 (190971/190972) MUS TECH 1-2

**Duration:** 2 semesters **Grade Level:** 10, 11, 12 **Credit:** 1 credit per semester

Prerequisites: One year of successful high school music is required, preferably instrumental music.

Course Content: This course is designed for students interested in music and its related computer applications. No previous experience in computers is necessary. Students will explore electronic musical instruments, computer-assisted instruction, MIDI sequencing and music notation.

# Music Technology 3-4 (191011/191012) MUSIC TECH 3-4

**Duration:** 2 semesters **Grade Level:** 10, 11, 12 **Credit** 1 credit per semester

Prerequisites: Music Technology I-2 with a "C" or better OR permission from instructor

**Notes:** Class can be repeated for credit with teacher's recommendation

Course Content: This course is designed for students who have successfully completed Music Technology level I and 2. Further computer applications in the study of music are explored in depth. Topics include electronic musical instruments, computer-assisted instruction, MIDI sequencing and music composition and notation. Participation in cross-curricular activities will explore applications of music technology as a business.

# Music Theory (190901/190902) H Music Theory (190521/190522)

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

Course Content: This course includes the study of fundamental notation, intervals, triads, basic chord structure and principles of voice leading. Students electing this course should have some basic music reading knowledge and advanced interest in the formal study of music. The course is considered to be a pre-college course, which may result in advanced placement in a college music theory program.

Additional assignments will be required to receive Honors Credit.

# AP® Music Theory (191521/191522)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Completion of Music Theory with a "C" or better

Course Content: This AP® Music Theory course is designed to develop aural, performance, composition and theoretical knowledge skills of students to levels beyond the high school level. Students are encouraged to progress to be able to take the AP exam during fourth quarter.



#### Media Arts

#### WEB DESIGN

Grade	Required Pathway Classes	Encouraged Elective
9	Freshman Seminar	Accounting 1-2 CAD/Design Eng 1-2 CAD/Design Eng 3-4
10	Digital Media (130691) and Audio Video Foundations (131011)	Digital Design Foundations of Computing I-2 Marketing I-2
11	Web Design 1-2 (130281)	2-3 Years World Language
12	Web Design 3-4 (130411) H Career Academy Capstone 1-2 (188831)	

## Digital Media (130691)

## H Digital Media (131171

Duration: I semester Grade Level: 10, 11, 12 Credit: I credit per semester

Course Content: Students will create, design, and produce digital media including sound, video, graphics, text, and animation. Emphasis will be placed on effective use of tools for interactive multimedia production including: storyboarding, visual development, project management, and web processes.

#### Audio Video Foundations (131011)

Duration: I semester Grade Level: 10, 11, 12 Credit: I credit per semester

Course Content: Students will expand their media skills in the areas of interviewing, reporting, writing, editing, photography/videography, and design. Students will explore careers while working together to create projects in a variety of media, such as print, web, podcast, and/or broadcast. The emphasis of Audio Video Foundations is on career exploration, collaboration, creativity, and legal/ethical standards in produced media.

#### Web Design 1-2 (130281/130282)

**Duration:** 2 semesters **Grade Level:** 11,12 **Credit:** 1 credit per semester

Prerequisites: Successful completion of Digital Media or Digital Design

Course Content: Students will demonstrate knowledge of web design and languages to create a content rich and visually pleasing website that captures and keeps visitors' interests. Focus will be given to effective page layout, image creation and manipulation, interactivity, content creation, and project management.

## Web Design 3-4 (130411/130412)

Duration: 2 semesters Grade Level: 11,12 Credit: 1 credit per semester

Prerequisites: Successful completion of Digital Media or Digital Design

Course Content: In this course, students demonstrate advanced skills in design, multimedia, and web development through project management principles to create professional quality web design projects that are specific to a client's needs.

## H Career Academy Capstone 1-2 (188831/188832)

**Duration:** I semester **Grade Level:** 12 **Credit:** I credit **Prerequisites:** Academy of Information Technology Program

Course Content: This class provides students the opportunity to connect what they learn in school and worksite application. Students are placed in an occupation that best relates to their career interest and aptitude. The school and business community work together to plan activities that will enable each student to apply the knowledge, attitudes and skills learned in the classroom to actual business situations and positions.





## DANCE & MOVEMENT

Grade	Required Pathway Classes	Encouraged Elective
	Freshman Seminar	Intro to Drama
9	And	Intro to Stagecraft
7	Exploratory Dance (070531)	Metalsmith I-2
	Dance 1-2 (070561)	2-3 Years World Language
10	or	2-3 Tears World Language
10	Dance 3-4 (070571)	
	Dance 3-4 (070571)	
11	or	
''	Dance 5-6 (070581)	
	Dance 5-6 (070581)	
12	or	*Progression is performance based
14	Dance 7-8 (070511)	

#### NOTE: Dance 1-2, 3-4, 5-6, 7-8:

Prerequisite: Audition Only. Note: The Dance course satisfies the PE requirement for graduation. Proper dance attire must be worn for class.

#### Exploratory Dance (070531/070532)

**Duration**: 2 semesters **Grade Level**: 9, 10, 11, 12 **Credit**: 1 credit per semester

Course Content: This course is designed as a two semester, introductory course that provides students a foundation in dance while fulfilling their requirement for a physical education credit. This course, unlike other dance courses, may to be repeated for the student whose interest in dance is continual, yet casual. Students will begin to develop technical strengths through basic ballet, tap, jazz, folk- ethnic, and modern styles of dance. Elements of dance history, musicality, choreography, terminology, critical analysis, collaboration, and performance will be covered. Students are required to participate in all scheduled performances.

#### Dance I-2 (070561/070562)

**AUDITION REQUIRED** 

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Successful completion of previous Dance level or instructor permission

Course Content: This course is designed as a two semester, introductory course that provides students a foundation in dance. Students will begin to develop technical strength through the basic skills of ballet, tap, jazz, folk-ethnic, and creative (modern) movement. Elements of dance history, genre, terminology, critical analysis, and performance will be covered. Students are required to participate in all scheduled performances.

## Dance3-4 (070571/070572)

## **AUDITION REQUIRED**

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Successful completion of previous Dance level or instructor permission

Course Content: This course is designed to develop the creative horizons of dance students through intensive study and exploration of the choreographic process, while continuing to develop dance technical skills. This course is designed to delve deeply into the creative component of dance, to explore the use of the mind and spirit as they relate to movement expression, expand knowledge and understanding of performance, abstract form, musical components, and rhythms. Students will be introduced to advanced principles of technique. Students are required to participate in all scheduled performances.

## Dance 5-6 (070581/070582)

## **AUDITION REQUIRED**

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Successful completion of previous Dance level or instructor permission

Course Content: This course will continue to develop students' technical strengths through the use of advanced technique, movement patterns, and terminology. Students will expand their knowledge of movement expressivity. Students will demonstrate proficiency in performance skills, musical components, and rhythms as they relate to dance. Students will demonstrate proficient knowledge of movement in cardinal directions and planes of movement. Students are required to participate in all scheduled performance.

## Dance 7-8 (Dual Enrollment) (070511/070512)

#### **AUDITION REQUIRED**

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester Prerequisites: Successful completion of previous Dance level or instructor permission

Course Content: This course will continue to develop students' technical strengths through the use of advanced technique, complex movement patterns, and terminology. Students will demonstrate advanced knowledge of movement expressivity. Students will demonstrate advanced knowledge of performance skills, musical components, and rhythms as they relate to dance. Students will demonstrate advanced knowledge of movement in all cardinal directions and planes of movement. Students are required to participate in all scheduled performance.



#### FASHION & COSTUME DESIGN

Grade	Required Pathway Classes	Encouraged Elective
9	Freshman Seminar and Textile Const and Design 1-2 (140261)	Intro to Drama Intro to Stagecraft Marketing I-2
10	Textile Const and Design 3-4 (140271)	Metalsmith I-2 2-3 Years World Language
11	Textile Const and Design 5-6 (140281)	
12	Design Workshop (140201)	

#### Textile Construction and Design 1-2 (140261/140262) TEXTILE CONST AND DESIGN 1-2

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

**Note:** Students will learn the foundation of Fashion Design and Clothing Construction in this course. This class is taught by 2 teachers and is split between a computer lab and sewing lab. Students are **REQUIRED** to participate in the Fashion Show second semester, which is outside the school day.

Course Content: Interested in Fashion Design? Interior Design? Clothing & Textiles construction? In this class, students explore the definition and application of elements and principle of design in living spaces, fashion and/or textiles. Design trends, inspiration sources, technical tools (hand and computer), fiber/fabric types and much more are explored through examples, exercises, critiques and creative projects. Basic sewing construction is learned in this class. A portfolio will be developed, which will be used in related upper level sources for this Design program of study. Students are exposed to career opportunities and skills necessary for the design career fields of fashion, interiors and/or textiles.

#### Textile Construction and Design 3-4 (140271/140272) TEXTILE CONST AND DESIGN 3-4

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Textile Construction and Design 1-2 or with instructor's permission.

**Note:** Students are **REQUIRED** to participate in the Fashion Show second semester, which is outside the school day. This class is taught by 2 teachers and is split between a computer lab and sewing lab.

Course Content: This course provides hands-on skills in sewing construction techniques, fashion trends, consumer skills, fibers and fabrics. This course also incorporates hands on skills in design using creative and technical skills that are required in the fashion industry.

## Textile Construction and Design 5-6 (140281/140282) TEXTILE CONST AND DESIGN 5-6

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Prerequisites: Textile Construction and Design 3-4.

Note: Students are REQUIRED to participate in the Fashion Show second semester, which is outside the school day.

Course Content: Textile Construction and Design 5-6 is the third course in the Textile Construction and Design Pathway. In this advance course, students will learn to analyze scripts, look deeper into the meaning behind costuming, and learn the different construction techniques from Fashion to Costuming. Collaboration is encouraged between individuals and group participants to expand their design and construction skills as students learn to flat pattern garments, start a design performance piece, and dive deeper into industry techniques and skills for a career in Fashion or Costume Design.

## Design Workshop (140201/140202)

Duration: 2 semesters Grade Level: 12 Credit: 1 credit per semester

Prerequisites: Textile Construction and Design 5-6

Note: Students are REQUIRED to participate in the Fashion Show second semester, which is outside the school day.

**Course Content:** This course incorporates basic principles of apparel construction with the practical use of equipment. Garments that were designed in Computer Design for Fashion will be constructed in this class.





#### FINE ARTS

Grade	2-D Art	3-D Art	Encouraged Elective
9	Freshman Seminar and one of the following:		AP® Studio Art 2-D AP® Studio Art 3-D: Sculpture
9	Art Foundations (110191)	Beginning Ceramics and Sculpture (110701)	Portfolio Applied Design
10	Intrmd Drawing and Painting 1-2 (110241)	Intermediate Ceramics and Sculpture (110711)	ADV Applied Design  Digital Art Intro to Stagecraft  Metalsmith I-2  2-3 Years World Language
П	Studio Art 1-2 (110451)	Advanced Ceramics and Sculpture (110751)	
12	H Studio Art 3-4 (110611)	H Studio Art 3D (110671)	

#### <u>Art Foundations (110191/110192)</u>

Duration: 2 semesters Grade Level: 9, 10, 11 Credit: 1 credit per semester

Course Content: This course will provide students a solid foundation to drawing and design. Elements of art, principles of design, color theory and composition will be covered. Students will learn art techniques and concepts using a variety of 2D and 3D media to create original works of art. In addition to art production, students will use a variety of learning strategies including reading, analyzing, and interpreting to respond, connect and develop a deeper understanding of art from a variety of cultures and time periods. This is a year-long course.

## Intermediate Drawing and Painting 1-2 (110241/110242) INTRMD DRAWING AND PAINTING

Duration: 2 semesters Grade Level: 10, 11 Credit: 1 credit per semester

Prerequisites: Art Foundations or Art 1-2

Course Content: This course offers an expansion of skills and knowledge of drawing, painting, and design concepts. An emphasis will be on idea generation; artistic investigations in techniques and media; beginning to develop of personal voice and style and the development of a greater awareness to art beyond school. In addition to art production, students will use a variety of learning strategies including reading, analyzing, and interpreting to respond, connect and develop a deeper understanding of art from a variety of contemporary, historical, cultural contexts, time periods and cultural settings. This is a year-long course.

## Studio Art 1-2 (110451/110452)

**Duration:** 2 semesters **Grade Level:** 11, 12 **Credit:** 1 credit per semester

Prerequisites: Successful completion of Intermediate Drawing and Painting or Applied Design 1-2

Course Content: This class will provide advanced opportunities to expand and refine artistic skills in a variety of two-dimensional media. Students will develop a personal style and creative ideas to expand one's awareness of art beyond school. Students will focus on portfolio development, presentation, exhibitions, scholarship preparation and career exploration. Learning strategies will allow students to communicate a deeper understanding of their own art and art from a variety of cultural contexts, time periods and cultural settings. This course can be taken concurrently with other art courses. This is a year-long course.

## H Studio Art 3-4 (110611/110612)

Duration: 2 semesters Grade Level: 12 Credit: I credit per semester

Prerequisites: Successful completion 6 semesters of art

Course Content: This course focuses on exhibitions, portfolios, scholarship preparation and career planning. Areas of concentration will be art production, art history, art criticism, and aesthetics. Honors requirements are: view or attend formal exhibits and submit exhibit reviews/critiques; write an in-depth research paper; complete written abstracts about artists and their work; refine individual work for exhibition and/or competition each semester; participate in discussions and critiques and keep a drawing and reflection sketchbook. Students are strongly encouraged to enroll concurrently in another art class. This is a year-long course.

## Beginning Ceramics and Sculpture (110701/110702)

Duration: 2 semesters Grade Level: 10, 11 Credit: 1 credit per semester

Course Content: This is a foundation course that emphasizes the art elements and principles of design to produce nonfunctional and functional three-dimensional art forms. This course explores ceramics in terms of form, function, and cultural expression. In addition to art production, students will use a variety of learning strategies including reading, analyzing, and responding to develop a deeper understanding of art. Students will learn and use the critical process to evaluate their own work, as well as examples taken from contemporary and historical clay artists.

## Intermediate Ceramics and Sculpture (110711/110712)

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Prerequisites: Successful completion of Beginning Ceramics and Sculpture or Pottery 1-2

Course Content: In this course, students will be challenged with more advanced techniques and problems create three-dimensional forms. Aesthetic issues related to form and function, the inherent expressive qualities of clay, and identifying good artisanship will be an ongoing part of the study. Students may explore in greater depth the process of hand-building, the potter's wheel, and other sculptural techniques. New firing techniques, different clay bodies, new glazes and new sculpture techniques may be introduced. Students will be exposed to contemporary and historical clay artists. The class will provide opportunities to expand skills; to develop a personal style; to develop creative ideas; to expand one's awareness to art beyond school, and to focus on presentation, exhibitions, scholarship preparation and career planning.

### Advanced Ceramics and Sculpture (110751/110752)

**Duration:** 2 semesters **Grade Level:** 11\*, 12 **Credit:** 1 credit per semester

Prerequisites: Successful completion of Intermediate Ceramics and Sculpture or Pottery 3-4.

Course Content: This course is an advanced, more independent course providing students an opportunity to individualize projects, enhancing their style in the medium while further exploring the philosophical and historical aspects of clay art. Students will refine techniques and increase skill levels. Students may explore in greater depth the process of hand-building, the potter's wheel, sculptural techniques, firing techniques, clay bodies, glazes and sculpture techniques. Focus is on creating a series of clay pieces on a chosen theme, researching ceramic history or artists, keeping a pottery journal/sketchbook, becoming current with contemporary ceramic artists and styles, and participating in workshops. This course will continue portfolio work, presentation, exhibitions, scholarship preparation and career planning. At least one student-initiated exhibit in a public forum will be required. This course can be taken concurrently with other art courses.

#### H Studio Art 3D (110671/110672)

Duration: 2 semesters Grade Level: 12 Credit: 1 credit per semester

Prerequisites: Art Foundations, Intermediate Painting and Drawing, and Studio Art

Course Content: This course includes explorations into materials and process, tools, and construction methods, with an emphasis on working with clay. 3-D formal applications of line, plan, form, and space, with investigation of positive/negative/negative, interior/exterior, volume/mass, multiple/repetition, scale, color/surface, and texture will be explored. Students will work to develop technique and personal style and will develop a personal portfolio. This course is recommended as a precursor to AP Studio Art 3D. Requirements for Honors credit include independent research; in-depth art critiques; weekly sketchbook/journal entries; gallery and/or museum visits with reflections; development of the production of clay works based on research and reflection of master ceramic artists; formal presentation of research, influence, artistic process and work as well as participation in discussions and class critiques. This is the first semester of a year long course. Prerequisite for this course is successful completion of Introduction to Studio with a B or better or instructor approval.

#### **Electives:**

#### Art Appreciation (110481/110482) ART APPREC

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

Course Content: This course surveys art from prehistory through contemporary times. Its focus includes various non Western cultures as well as art of Western cultures. Emphasis is on developing understanding of art in its historical and cultural contexts and identifying universal themes and purposes for creating. Art production may be integrated into the course on occasion, but not central to it. Students will also learn to distinguish between personal preferences and informed evaluation when examining art works; utilize art vocabulary and apply the critical process. This is a two semester course that may be entered at the semester.

## **Applied Design (110431/110432)**

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Course Content: This course explores design in crafts, with emphasis on function, decoration, cultural context. Students will be introduced to notable crafts movements and styles and use the critical process to examine their own work, and examples from art history. Emphasis will be on understanding the relationship of form and function in utilitarian and decorative objects; as well as recognizing the effect of advances in technology on craft traditions. Students will be creating objects in a variety of media, demonstrating the use of elements and principles of design and understanding aesthetic theory and the creative process. In addition to art production, students will use a variety of learning strategies including reading, analyzing and responding to develop a deeper understanding of art and craft.

## Advanced Applied Design (110441/110442) ADV APPLIED DESIGN

## Honors Advanced Applied Design (110631/110632) H ADV APPLIED DESIGN

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Course Content: This course expands on the concepts of Beginning Applied Design to emphasize creative use of design principles and advanced techniques in the creation of crafts and jewelry. Students will continue to explore the role of crafts and jewelry in various cultures throughout history and deepen their understanding of form versus function and fine art versus craft. Emphasis will be on craftsmanship, technique, function, expression, and content in examining works of others and in creating works of their own. In addition to art production, students will use a variety of learning strategies including reading, analyzing and responding to develop a deeper understanding of art and craft. This is the first semester of a year long course. Prerequisite for this course is successful completion of Applied Design.

## Digital Art 1-2 (111321/111322)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Course Content: In this course, students will create art using a digital medium. Content will emphasize basic understanding of Adobe Photoshop and InDesign as well as basic concepts and procedures for digital photography. Students will develop a collection of digital photos to be used as a core resource for producing visual art. They will also learn to create digital art using drawing tablets. Throughout this course, students will develop digital art portfolio that can be expanded by including works produced in their other art courses.

#### **Mixed Media**

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Course Content: This is an advanced composition and design class where students will learn advanced drawing techniques. Emphasis will be placed on communication of ideas and expression of feelings in art works. In addition, students will learn one and two point perspective. They will use various mixed media techniques to depict form, light and shade, and texture. Students explore practical, technical, and conceptual applications for printmaking, painting and drawing.

## Metalsmith 1-2 (111061/111062) METAL SMITH

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Course Content: The study in metalsmith (copper, brass, silver sheet metal, and wire) will concentrate on the elements and principles of design using good craftsmanship to complete finished metal works of art including sculpture and jewelry. Metalsmithing will include basic technical study: linking, clasp, coiling wire, chain work, sawing metals, equipment and tool use, using cold connections to set stones, and acid etching.

### AP® Studio Art 2-D: Design Portfolio (110841/110842) AP STUDIO ART 2-D

**Duration:** 2 semesters **Grade Level:** 11, 12 **Credit:** 1 credit per semester

Prerequisites: must have a 'B' or better in previous advanced art course AND a portfolio review with the course instructor

Course Content: The AP 2D Art and Design course framework presents an inquiry-based approach to learning about and making art and design. Students are expected to conduct an in-depth, sustained investigation of materials, processes and ideas. The framework focuses on concepts and skills emphasized within college art and design foundations courses with the same intent: to help students become inquisitive, thoughtful artists and designers able to articulate information about their work. AP 2D Art and Design students develop and apply skills of inquiry and investigation, practice, experimentation, revision, communication and reflection. Students can work with any materials, processes and ideas to create work that exists on a flat surface. Graphic design, digital imaging, photography, collage, fabric design, weaving, fashion design, fashion illustration, painting printmaking are among the possibilities. The AP 2D Art and Design Portfolio exams contain two sections. The Selected Works section (40% of total score) requires students to demonstrate skillful synthesis of materials, processes and ideas. The Sustained Investigation section (60% of total score) requires students to conduct a sustained investigation based on questions, through practice, experimentation and revision. Both sections of the portfolio require students to articulate information about their work. Prerequisites for this course are successful completion with a B or better in two years of upper-level art courses or instructor approval. Students who select NOT to participate in the AP exam are expected to take a cumulative, AP comparable, teacher-graded end of course exam.

#### AP® Studio Drawing: Design Portfolio (110391/110392) AP STUDIO ART

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Prerequisites: must have a 'B' or better in Honors Level Art course AND a portfolio review with the course instructor

Course Content: The AP Drawing course framework presents an inquiry-based approach to learning about and making art and design. Students are expected to conduct an in-depth, sustained investigation of materials, processes and ideas. The framework focuses on concepts and skills emphasized within college art and design foundations courses with the same intent: to help students become inquisitive, thoughtful artists and designers able to articulate information about their work. AP Drawing students develop and apply skills of inquiry and investigation, practice, experimentation, revision, communication and reflection. Students will focus on the use of mark-making, line, surface, light and shade, and composition. Students can work with any materials, processes, and ideas. Drawing (analog or digital), painting, printmaking, and mixed media work are among the possibilities. The AP Drawing Portfolio exams contain two sections. The Selected Works section requires students to demonstrate skillful synthesis of materials, processes and ideas. The Sustained Investigation section requires students to conduct a sustained investigation bases on questions, through practice, experimentation and revision. Both sections of the portfolio require students to articulate information about their work. Prerequisites for this course are successful completion with a B or better in two years of upper level art courses or instructor approval. Students who select NOT to participate in the AP exam are expected to take a cumulative, AP comparable, teacher-graded end of course exam.

#### AP® Studio Art 3-D: Sculpture Portfolio (110851/110852) AP STUDIO ART 3-D

**Duration:** 2 semesters **Grade Level:** 11, 12 **Credit:** 1 credit per semester

Prerequisites: Must have a 3-D prerequisite, must have a 'B' or better previous advanced art course AND a portfolio review with the course instructor

Course Content: The AP 3D Art and Design course framework presents an inquiry-based approach to learning about and making art and design. Students are expected to conduct an in-depth, sustained investigation of materials, processes and ideas. The framework focuses on concepts and skills emphasized within college art and design foundations courses with the same intent: to help students become inquisitive, thoughtful artists and designers able to articulate information about their work. AP 3D Art and Design students develop and apply skills of inquiry and investigation, practice, experimentation, revision, communication and reflection. Students can work with any materials, processes and ideas that involve space and form. Figurative or nonfigurative sculpture, architectural models, metal work, ceramics, glasswork, installation, performance, assemblage, and 3-D fabric/fiber arts are among the possibilities. The AP 3D Art and Design Portfolio exams contain two sections. The Selected Works section requires students to demonstrate skillful synthesis of materials, processes and ideas. The Sustained Investigation section requires students to conduct a sustained investigation bases on questions, through practice, experimentation and revision. Both sections of the portfolio require students to articulate information about their work. Prerequisites for this course are successful completion with a B or better in two years of upper level art courses or instructor approval. Students who select NOT to participate in the AP exam are expected to take a cumulative, AP comparable, teacher-graded end of course exam.





#### INSTRUMENTAL MUSIC

Grade		Required Pathway Classes			Encouraged Elective
9	Freshman Seminar and Concert Band (190671)	Freshman Seminar and HS Beginning Strings (190711)	Freshman Seminar and Guitar 1-2 (191131)	Freshman Seminar	AP Music Theory Intro to Drama Intro to Stagecraft Metalsmith 1-2
10	Concert Band (190671)	Intermediate Strings (190721)	Guitar 3-4 (191141)	Piano (190891)	Music Theory I-2 2-3 Years World Language
11	Symphonic Band (190671)	Orchestra (190851)	Guitar 5-6 (191151)	Advanced Piano (192071)	
12	Symphonic Band (190671)	H Orchestra (190791)	Guitar 7-8 (191181)	H Advanced Piano (192081)	*Progression is performance based

#### Concert Band (190671/190672)

#### **AUDITION REQUIRED**

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Prerequisites: 2-4 years of elementary and/or middle school music instruction is preferred, must have previous band experience

Notes: White shirt and black shoes are recommended.

Course Content: This course is considered to be the principal performing band in the high school instrumental music curriculum. Students will rehearse and perform standard band literature designed to strengthen basic musicianship and instrumental technique. Membership is by audition. In the senior high school, the Concert Band also serves as the nucleus for the marching band program as a part of the first semester's activities. Other performances include winter and spring concerts as well as the All-City Music Festival.

#### Symphonic Band (190641/190642)

**AUDITION REQUIRED** 

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

Prerequisites: 2 years of instrumental music, audition required.

Course Content: This is to be a principal performing band. Students will rehearse and perform standard band literature designed to strengthen basic musicianship and instrumental technique. Performances include winter and spring concerts, and the opportunity to audition for the OPS All-City Music Festival. Students are required to participate in all scheduled performances, some of which are outside the school day.

#### Jazz Band (190591/190592)

**AUDITION REQUIRED** 

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

Prerequisites: audition required

Course Content: This course is a high school instrumental ensemble comprised of advanced instrumental students who are simultaneously enrolled in Concert Band or Orchestra. Various jazz rudiments and improvisation techniques are introduced through a variety of jazz and popular styles of music.

## **HS Beginning Strings (190711/190712)**

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Open to beginning students, students starting a new instrument, students with 0-1 years of playing experience

Course Content: This course is offered to high school students who have demonstrated an interest in learning to play a string instrument. Appropriate method studies are selected to introduce basic string technique and musical understandings. Instruments included are violin, viola, cello and string bass. Performances outside the school day may be required.

## Intermediate Strings (190721/190722)

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

**Prerequisites:** Students with I years of playing experience

Course Content: Instrumental technique and musical understanding focuses on standard string method studies and appropriate string orchestra selections. The instrumentation includes violin, viola, cello, and string bass. Students with previous instrumental experience may begin changeover instruction on the low string instruments. Students are required to participate in all scheduled performances, many of which are outside the school day.

## <u>Orchestra (190851/190852)</u>

## **AUDITION REQUIRED**

**Duration:** 2 semesters **Grade Level:** 9, 10, 11, 12 **Credit:** 1 credit per semester

Prerequisites: 2-4 years of elementary and/or middle school instruction on a string instrument, audition required.

Course Content: This course includes the rehearsal and performance of outstanding symphonic literature from the representative periods of music history. This literature provides for the development of both individual and ensemble skills. Performances include winter and spring concerts as well as the All-City Music Festival. Membership is by audition. High school orchestra members also participate in the pit orchestra for the production of the school's Broadway musical. Students are required to participate in all scheduled performances, many of which are outside the school day.

#### H Orchestra (190791/190792)

#### **AUDITION REQUIRED**

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

Prerequisites: 2-4 years of elementary and/or middle school instruction on a string instrument, audition required.

Course Content: This course includes the rehearsal and performance of outstanding symphonic literature from the representative periods of music history. This literature provides for the development of both individual and ensemble skills. Performances include winter and spring concerts as well as the All-City Music Festival. Membership is by audition. High school orchestra members also participate in the pit orchestra for the production of the school's Broadway musical. Students are required to participate in all scheduled performances, many of which are outside the school day.

Additional assignments and performances will be required in Honors course.

## Guitar 1-2 (191131/191132) DL Guitar (191191/191192)

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

Notes: Guitars are provided for daily use in class and a limited number are available to check out for a contracted period of time

Course Content: Course may be repeated for credit, with instructor permission. This course is designed for 9th through 12th grade students with any level of guitar experience. Students will learn a foundation of guitar-playing technique with an emphasis on note-reading. The fundamentals of musicianship and composing music for the guitar will also be taught. In-class performances (alone and in groups) will be the focus of this class. One outside-of-class performance per semester is required.

### Guitar 3-4 (191141/191142)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Successful previous Guitar level or instructor permission

Course Content: Course may be repeated for credit, with instructor permission. In this course students will build on the foundation of playing techniques covered in Guitar 1-2. Note reading studies will cover all frets in first position as well as higher positions. Advanced techniques such as right-hand finger style and classical (pima) will be taught. Chord studies will include moveable bar chords. Ear-training and transcribing music for the guitar will also be taught. Students will perform alone and in a variety of ensemble settings including a guitar recital in the spring semester. Students are encouraged to purchase their own guitar (steel or nylon string –no electric guitars). There are a limited number of instruments available for student use on a need basis only.

#### H Guitar 5-6 (191151/191152)

#### **AUDITION REQUIRED**

**Duration:** 2 semesters **Grade Level:** 11, 12 **Credit:** 1 credit per semester

Prerequisite: Audition Only

Course Content: Class can be repeated for credit with teacher's recommendation. In this course students will build on the foundation of playing techniques covered in Guitar 3-4. Note reading studies will cover all frets in first position as well as higher positions. Advanced techniques such as right hand finger style and classical (pima) will be taught. Chord studies will include moveable bar chords. Ear-training and transcribing music for the guitar will also be taught. Students will perform alone and in a variety of ensemble settings including a guitar recital in the spring semester. Students are encouraged to purchase their own guitar (steel or nylon string –no electric guitars). There are a limited number of instruments available for student use on a need basis only. Students are required to participate in all scheduled performances., some of which are outside the school day.

## H Guitar 7-8 (191181/191182)

## **AUDITION REQUIRED**

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Course Content: Class can be repeated for credit with teacher's recommendation. This course is for students who are experienced in playing guitar and will be focused on distinction level standards. Building on techniques and skills already learned, the students will be expected to perform in all classical position extended ranges, demonstrate advanced facilities in both flat picking and finger picking techniques, play and solo competently in a variety of styles, perform solo and ensemble repertoire at the advanced level, exhibit enhanced aural skill training, and further their theoretical understanding of music with particular attention to composition and arranging. This is an active performance ensemble; students will be required to participate in rehearsals and performances scheduled outside the school day. Solo and small group work will be an integral part of public performances.

## Piano (190891/190892)

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

**Notes:** Class can be repeated for credit with teacher's recommendation

Course Content: This course introduces piano techniques through method studies and exercises in a class setting using electronic piano laboratory facilities. Students learn to play with both hands and have recital experience. Basic music theory is included. Performances or recitals may be required as an extension of the classroom activities. Students are required to participate in all scheduled performances.

## Advanced Piano (192071/192072) H Advanced Piano (192081/192082)

## AUDITION REQUIRED AUDITION REQUIRED

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

**Prerequisites:** Audition Only **Notes:** Class can be repeated for credit with teacher's recommendation

This course is designed for students with advanced piano skills. Advanced technical skills will be taught through intermediate and advanced level piano literature and exercises using electronic piano laboratory facilities. The students will practice harmonization, transposition, sight reading. Advanced theory concepts will include interval and rhythmic ear training, chord progressions, and form. The class will culminate with a semester recital. Other performance opportunities may be NSAA District 2 Music Contest, school concerts, and casual performances. Instructor's recommendation or audition required for enrollment in class. Additional assignments and performances will be required in order to receive Honors Credit. Students are required to participate in all scheduled performances, some of which are outside the school day.



#### TEACHING AS A PROFESSION

Grade	Required Pathway Classes	Encouraged Elective
9	Freshman Seminar	African-Am History Mex-Amer History
10	Lifespan Development (141161) semester class and Principles of Education and Training (141171) semester class	Psychology Sociology Textile Const and Design 1-2 2-3 Years World Language
11	Best Practices in Education (141181)	
12	Field Exp in Educ Training (141191)	

#### Lifespan Development (141161)

Duration: I semester Grade Level: 10, 11, 12 Credit: I credit per semester

Course Content: This course explores the physical, emotional, social, and intellectual development of individuals across the lifespan. External impacts on development, including family structure and practices, social and technological forces, and resources available to individuals and their outcomes will be explored. Classroom, laboratory, and educational leadership activities are supplemented through Educators Rising.

#### Principles of Education and Training (141171) PRINCIPLES OF EDUC AND TRAINING

**Duration:** I semester **Grade Level:** 10, 11, 12 **Credit:** I credit per semester

Notes: Students should take if interested in psychology, social work, therapy and/or education.

Course Content: This course is designed to introduce students to career opportunities and related skills in the Education and Training career field, including teaching and professional educational training. Students will explore topics related to the foundation and history of education, the philosophy of education, roles of educators, instructional and assessment methods, diversity of cultures and communities related to educational settings, learner development, and professional development. Classroom, laboratory, and educational leadership activities are supplemented through Nebraska Educators Rising, a career and technical student organization. This course can be dual enrolled through UNO, based on teacher HLC guideline credentials, for TED 1010 for 3 credits.

## Best Practices in Education 1-2 (141181/141182)

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester Prerequisites: Lifespan Development and Principles of Education and Training

Course Content: This course is a continuation of the Introduction to Education and Training course and is the second course in a three-course sequence. Students will further engage in topics related to instructional and assessment methods, including differentiation of instruction. Students will also develop active listening skills necessary for educators and demonstrate positive feedback techniques. Students will gain skills related to planning for instruction, which will be utilized in the field experience (the third course in this sequence). Classroom, laboratory, and educational leadership activities are supplemented through Nebraska Educators Rising, a career and technical student organization.

## Field Experience in Educational Training 1-2 (141191/141192) FIELD EXP IN EDUC TRAINING 1-2

Duration: 2 semesters Grade Level: 12 Credit: 1 credit per semester

Prerequisites: Best Practices in Education

Notes: Students should know that this internship credit is earned outside of the home high school.

Course Content: This course is a continuation of the Best Practices in Education and Training course and is the third course in a three-course sequence. Through this capstone experience, students will apply previously developed knowledge and skills into a structured workplace experience. This volunteer experience may take place within a school environment for those seeking teaching careers, or within the business and industry community for those seeking careers in professional, educational training. Goals are set cooperatively by students, their instructor, and respective supervising professionals. Opportunities may include experience teaching in a controlled setting by designing learning experiences and facilitating presentations. Students will focus on improving their instructional strategies through coaching from their teacher and supervising professionals. Classroom, laboratory, and educational leadership activities are supplemented through Nebraska Educators Rising, a career and technical student organization.





#### THEATRE STUDIES

Grade	Drama	Stagecraft	Encouraged Elective
	Freshman Seminar	Freshman Seminar	Band
9	and	and	Choir
,	Introduction to Drama (022231)	Introduction to Stagecraft (022271)	Metalsmith I-2
10	Exploring Drama and Self (022241)	Stagecraft 3-4 (022471)	Musical Theater and Dance 2-3 Years World Language
10			2-3 Tears World Language
11	Theatrical Ensembles (022251)	Stagecraft for the Future (022691)	
12	Special Skills in Theatre Performance (022261)	Technical Design and Direction (022291) Production Internship (020181)	

#### Drama Survey (020621)

**Duration:** I semester **Grade Level:** 9, 10, 11, 12 **Credit:** I credit per semester

Course Content: Meeting every other day for one semester, this class is designed to introduce seventh and eighth grade students to a variety of types of drama. Experienced may include: improvisation, mime, one-act plays, debate, public speaking and puppetry. Opportunities to perform will be offered.

#### Introduction to Drama (022231/022232)

**Duration:** 2 semesters **Grade Level:** 9, 10, 11, 12 **Credit:** 1 credit per semester

Notes: A in a Beginning Drama class at one of South High's pathway middle schools may begin in Exploring Drama as Self as a 9th grader

Course Content: Theatrical productions often provide a new and different lens to view the world around us. Introduction to Drama explores the basic elements of drama including dramatic structure, movement techniques, acting styles, and ensemble building. Students will begin developing skills in pantomime, voice and diction, movement, memorization, and problem solving. The curriculum is structured around standards of Creating, Performing, Responding, and Connecting. This course provides the foundation for other courses in this pathway.

#### Exploring Drama and Self (022241/022242)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

**Notes:** A in a Beginning Drama class at one of South High's pathway middle schools may enter Exploring Drama as Self as a 9<sup>th</sup> grader.

Course Content: This second level drama course will delve into the different careers within the performing arts. Students will continue to practice voice, movement, and problem solving but will branch further into playwrighting, dramaturgy, and improvisation. As the course progresses, additional practice in the specialized skills of fencing, tumbling, juggling, and creative movement will be introduced. Additional study will include commercial and industrial film acting.

## Theatrical Ensembles (022251/022252)

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Prerequisites: Successful completion of previous level or instructor permission This course may be taken more than one time for credit.

Course Content: Building on skills developed in the previous two years, students will begin refining career options while working in small groups. Directing concepts will be introduced and the students will rotate through practicums of directing, acting, critiquing, publicizing, and managing their peers. Each semester will feature a performance by each ensemble with material drawn from student directed plays and established published works.

## Special Skills in Theatre Performance (022261/022262) SPECIAL SKILLS IN THEATRE PERF

Duration: 2 semesters Grade Level:, 12 Credit: 1 credit per semester

This course is designed for the advanced actor who has had previous experience in dance, acting techniques and period styles. The performers will work with professionals in the community to acquire and develop skills in juggling, armed and unarmed stage combat, clowning, slapstick and tumbling. The class will also branch out into prop development and special effects makeup. Cultural connection: Use of masks in ancient and contemporary cultures.

## Introduction to Stagecraft (022271/022272)

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

Course Content: This course provides a comprehensive exploration into the world of stagecraft – the magic behind and beyond the stage. Students will practice the basics in all areas of technical theatre including building, props, lighting, sound, and design. This class will directly support all performance areas of the Visual and Performing Arts classes. Stagecraft students will work plays, concerts, and arts shows and develop their knowledge and appreciation of backstage technical support.

## Stagecraft 3-4 (022471-022472)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Course Content: This course digs deeper into the world of stagecraft and its integral part in what occurs both behind and in front of the curtain. Students will broaden and deepen their knowledge and practice in all areas of technical theatre. This course requires students to provide comprehensive support of all performance areas of the Visual and Performing Arts classes. Stagecraft students will work plays, concerts, and arts shows and develop their knowledge and appreciation of backstage technical support. Prerequisites: Introduction to Stagecraft I-2

### <u>Stagecraft for the Future (022691/022282)</u>

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Course Content: Students will apply the prior two years of learning into a year of specialty training in two of their chosen areas. Drawing form all areas of technical theatre, students will train more deeply in the areas of building, color theory, lighting, costume, makeup, sound, and stage management.

### Technical Design and Direction (022291/022292)

Duration: 2 semesters Grade Level:, 12 Credit: 1 credit per semester

Course Content: Upon completion of three years of stagecraft, students will focus on advanced set design, stage management, and construction theory. This class will directly support the performance season of the theatre department. Units of study will include the director/designer relationship, special effects for the stage, and advanced lighting design and function. Students will complete a capstone project that builds upon all previous stagecraft courses in the pathway.

#### Production Internship (020181) PROD INTERNSHIP

Duration: I semester Grade Level: 11, 12 Credit: I credit

Prerequisites: Audition and permission of the director of theatre or technical director

**Notes:** This internship will be served outside the standard class day and may be considered for work on a South High production, Omaha Community Playhouse production or Opera Omaha production. Other producing venues will be considered by a committee of the theatre instructors and the chair of the Visual and Performing Arts Department. May include writing and production of original material at South High or student direction of professionally written material.

Course Content: This internship will be served outside the standard class day and may be considered for work on a South High production, Omaha Community Playhouse productions or Opera Omaha production. Other producing venues will be considered by a committee of the theatre instructors and the Chair of the Visual and Performing Arts Department. Course may include writing and production of original material at South or student direction of professionally written material.

### Musical Theater and Dance (190121/190122)

**Duration:** 2 semesters **Grade Level:** 11, 12 **Credit:** 1 credit per semester

Notes: Class enrollment is limited. Concurrent Enrollment in a music ensemble class such as Concert Choir, Guitar, Piano or Drama course is required.

Prerequisites: Student has completed Intro to Drama I-2 and at least one year of vocal music and permission of instructor.

Course Content: In this co-taught course, students will explore musical theater's rich history, diverse genres, and key social themes. The class will include performances, research, and analysis of musical theater songs, allowing students to gain a deeper understanding of the art form. Students will also develop their skills in various movement and dance techniques, including tap, jazz, and musical theater. Participation in this course will earn students Physical Education (PE) credit. As part of the course, students are required to attend all South High School plays and musical productions to enhance their learning experience.





#### **VOCAL MUSIC**

Grade	Required Pathway Classes	Encouraged Elective
		AP Music Theory
9	Freshman Seminar	Honors Show Choir
	Mixed Chorus (190221) or Concert Choir (190281)	Junior Chorus
	and	Music Theory
10	Intro to Voice (191321)	Prep Show Choir
	Mixed Chorus (190221) or Concert Choir (190281)	Musical Theater and Dance
11	and	2-3 Years World Language
	Advanced Voice (192341)	
	Mixed Chorus (190221) or Concert Choir (190281)	
	And	
12	Advanced Vocal Performance	*Progression is northware board
		*Progression is performance based

#### Junior Chorus (Freshman Choir) (190261/190262)

Duration: 2 semesters Grade Level: 9Credit: I credit per semester

Prerequisites: 9th grade, EL and ACP non-audition choir

Course Content: This chorus is intended for 9<sup>th</sup> grade singers with advanced vocal ability. Basic choral literature that includes sacred and secular music from various musical periods is studied. Regular performance opportunities are included as an extension of the classroom experience. Students are required to participate in all scheduled performances. Most performances will be outside of the school day.

#### Mixed Chorus (190221/190222)

**Duration:**2 semesters **Grade Level:** 10, 11, 12 **Credit:** I credit per semester

Prerequisites: The desire to learn about music and a love of singing

Notes: There will be weekly textbook assignments done in class and tests over this material

Course Content: This course is offered to students grades 10-12 who desires a choral experience. It is preparatory for advanced choral participation. The classroom emphasis stresses vocal development in an introduction of basic high school choral literature. Students are required to participate in all scheduled performances. Most performances are outside of the school day.

## Concert Choir (190281/190282)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Audition Only

Course Content: This course is the principal performing choral organization of each high school. Students will rehearse and perform music of all musical periods of history in both accompanied and unaccompanied styles. Performance usually includes fall, winter and spring concerts as well as District Music Contest in the spring. Membership is selected by audition. Students are required to participate in all scheduled performances. Many performances will be outside of the school day.

## Prep Show Choir (Amplify) (191291/190292)

#### **AUDITION REQUIRED**

AUDITION REQUIRED

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Audition Only. Membership in one of the large choral ensembles is required.

Course Content: This Course is offered as a secondary beginning to intermediate level show choir that may be offered at each high school, and will receive a PE credit. These choral ensembles, which vary in size are available by audition to students who are simultaneously enrolled in one of the school's principal choral organizations, and is designed to teach the fundamentals of singing, dance, and performance to singers. Choreographed numbers and performances, often requiring time outside of school, must be a student consideration for enrollment and audition. Students are required to participate in all scheduled performances, including competitions.

## H Show Choir (Ambassadors) (190331/190332)

#### **AUDITION REQUIRED**

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Membership in Concert Choir is required. Audition Only

Course Content: This course is the principal Show Choir of each high school and receives both an Honors and PE Credit. These advanced choral ensembles, which vary in size are available by audition to students who are simultaneously enrolled in one of the school's principal choral organizations. One of the primary functions of these groups is to serve as "ambassadors" for the school. Choreographed numbers and frequent performance, often requiring time outside of school, must be a student consideration for enrollment and audition. Students are required to participate in all scheduled performances, including competitions in the spring.

## H Chamber Ensemble (190441/190442)

#### **AUDITION REQUIRED**

**Duration:** 2 semesters **Grade Level:** 10, 11, 12 **Credit:** 1 credit per semester

Prerequisites: Membership in Concert Choir is required. Audition Only

Course Content: This course is an advanced chamber ensemble for mixed voicing selected by audition. Members may be simultaneously enrolled in one of a school's principal choral organization. Frequent performance must be a consideration for enrollment. Advisors guide students in developing honors credit.

#### Intro to Voice (191341/191342)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Notes: Class enrollment is limited. Concurrent Enrollment in a music ensemble class such as Concert Choir, Guitar, Piano etc.

Course Content: This course is an introduction to solo singing. Basic skills of music theory, including sight-singing and aural skills, combined with the fundamentals of vocal technique will be taught and applied to solo repertoire assigned; along with music history to understand performance practices. A final performance will be available through a class recital.

#### Advanced Voice (192341/192342)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Notes: Class enrollment is limited. Concurrent Enrollment in a music ensemble class such as Concert Choir, Guitar, Piano etc.

Course Content: This course builds off the foundational skills of solo singing taught in Intro to Voice and dives more into the performance aspect. Advanced vocal techniques, pedagogy, and literature will be the foundational coursework. Pieces of literature will be assigned and analyzed by students, teaching them how to be well-rounded, informed, and successful performers. Multiple performance opportunities will be available through class recitals and various programs

### Musical Theater and Dance (190121/190122)

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Notes: Class enrollment is limited. Concurrent Enrollment in a music ensemble class such as Concert Choir, Guitar, Piano or Drama course is required.

Prerequisites: Student has completed Intro to Drama 1-2 and at least one year of vocal music and permission of instructor.

Course Content: In this co-taught course, students will explore musical theater's rich history, diverse genres, and key social themes. The class will include performances, research, and analysis of musical theater songs, allowing students to gain a deeper understanding of the art form. Students will also develop their skills in various movement and dance techniques, including tap, jazz, and musical theater. Participation in this course will earn students Physical Education (PE) credit. As part of the course, students are required to attend all South High School plays and musical productions to enhance their learning experience.





### Technology & Data

#### COMPUTER SCIENCE

Grade	Required Pathway Classes	Encouraged Elective
9	Freshman Seminar	AP Computer Science Principles CAD/Design Eng I-2
10	Foundations of Computing 1-2 (131421)	Digital Design Intro to Game Design
11	H Cybersecurity I-2 (I3I4II)	Robotics 1-2 Web Design 2-3 Years World Language
12	Cybersecurity 3-4 (131721)	2010000100110011000

Starting in the 2024-2025 school year, Omaha Public School will require students in the graduating Class of 2027 and beyond to earn one credit in computer science for graduation. Students must take one of the below classes to meet the new computer science graduation requirement in grades 10, 11, or 12.

#### **Foundations of Computing 1-2 (131691/131692)**

**Duration:** 2 semesters **Grade Level:** 9, 10, 11, 12 **Credit:** 1 credit per semester

Course Content: Foundations of Computing I focuses on computer literacy, educational technology, digital citizenship, information technology, and computer science. Students will develop a greater understanding of the digital presence, as well as the impact of computing in society. Beyond learning the fundamentals of programming students build computational-thinking skills, communication skills, and productivity skills through the use of collaborative tools, modeling, and simulations.

### H Cybersecurity 1-2 (131411/131412)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Successful completion of Programming 1-2

Note: This course will feed into courses for Digital Forensics and Cybersecurity at local community colleges and universities.

**Course Content**: Cybersecurity introduces the tools and concepts of cybersecurity and encourages students to create solutions that allow people to share computing resources while protecting privacy. Students will solve problems by understanding and closing these vulnerabilities. This course raises students' knowledge of and commitment to ethical computing behavior.

## Cybersecurity 3-4 (131721/131722

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Course Content: In this course the students will continue to develop and build their cybersecurity skills and knowledge while learning advanced concepts required to recognize and potentially mitigate attacks against devices, computers, enterprise networks and mission-critical infrastructure. Students will learn current testing and vulnerability assessment techniques to measure and prevent attacks ranging from basic malware to complex web-based exploits and social engineering tactics that take advantage of people's trust. Students will recognize and evaluate real-world attacks through the use of advanced hacking techniques and methods of defense fortification using virtual labs and cyber ranges. At the same time, students will delve into topics like risk management and incident response and recovery. This course is designed to prepare students for the Certified Ethical Hacker (CEH) and/or the Security+ exam and certification.

#### **Electives:**

## AP® Computer Science Principles (131311/131312) AP COMP SCI PRINCIPLES 1-2

**Duration:** 2 semesters **Grade Level:** 9, 10, 11, 12 **Credit:** 1 credit per semester

Course Content: Advanced Placement Computer Science Principles introduces students to the foundations of computer science with a focus on how computing powers the world. Along with the fundamentals of computing, you will learn to analyze data, create technology that has a practical impact, and gain a broader understanding of how computer science impacts people and society. Students who select NOT to participate in the AP exam are expected to take a cumulative, AP comparable, teacher-graded end of course exam.

## AP® H Computer Science A1-A2 (130791/130792) AP H COMP SCI A1-A2

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

Course Content: This college-level course will prepare the student to take the AP Computer Science exam. Students will learn how to design and implement computer-based solutions to problems in several application areas and well-known algorithms and data structures, including how to develop and select appropriate algorithms and data structures to solve problems. Students must be able to code fluently in a well-structured fashion and be able to read and understand a large program and a description of the design and development process leading to such a program. Students will be expected to identify the major hardware and software components of a computer system, their relationship to one another, and the roles of these components within the system. Students will be able to recognize the ethical and social implications of computer use. Students who select NOT to participate in the AP exam are expected to take a cumulative, AP comparable, teacher-graded end of course exam.



## Technology & Data

#### ROBOTICS

Grade	Required Pathway Classes	Encouraged Elective
9	Freshman Seminar	CAD /Design Eng I-2 Digital Design
10	Intro to Robotics (172141)	Foundations of Computing I-2 Web Design 2-3 Years World Language
11	Robotic Concepts 3-4 (172151)	
12	Adv Robotics Concepts 5-6 (172161)	

#### <u>Intro to Robotics 1-2 (172141/172142)</u>

Duration: 2 semesters Grade Level: 9, 10, 11 Credit: 1 credit per semester

Prerequisites: Students who took robotics in middle school may have priority if seats are limited.

Course Content: Students will design and build a robot to participate in area robotics competitions. Major units of study will focus on the engineering design process, designing and building a controllable base, designing and building a manipulator and programming of the mechanical system using logic-based control and simple sensors.

#### Robotic Concepts 3-4 (172151/172152)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Successful completion of Introduction to Robotics 1-2

Course Content:. Students will thoroughly examine a robotics design problem and implement the best possible solution to the proposed problem. The problem will require students to develop deeper understanding of robotics design and implementation. Examples would include transmission design, pneumatic controls and in- depth precision programming control

#### Adv Robotics Concepts 5-6 (172161/172162)

**Duration:** 2 semesters **Grade Level:** 11, 12 **Credit:** 1 credit per semester

Prerequisites: Successful completion of Robotics 3-4 <u>and</u> teacher recommendation

Course Content: Students will thoroughly examine robotics design problem, develop an original possible solution and document the stages of the design process. The problem will require students to develop deeper understanding of robotics design, implementation, and problem solving for a specified criterion. This course applies science, technology, engineering and math (STEM) concepts. Examples would include transmission design, pneumatic controls and in-depth precision programming control.



#### **ACADEMIC DECATHLON**

#### H Academic Decathlon (031201/031202) H ACAD DECATHLON 1-2

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Permission of instructor

Course Content: The United States Academic Decathlon® emphasizes the personal and academic growth of each student who, by meeting the challenges with honesty and integrity, can reap the rewards of greater self-knowledge and self-confidence. The ten-event academic program strives to foster a greater respect for knowledge, to promote wholesome inter-school academic competition, and to further develop student communication skills.

#### **ACCOUNTING**

#### H Accounting 1-2 (120211/120212)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Notes: Student should have an interest with mathematics and finance.

Course Content: This two-semester 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 accounting including recording, summarizing and reporting, principles of income measurement and asset valuation, and 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.

#### H Accounting 3-4 (120201/120202)

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Notes: Student should have an interest with mathematics and finance.

Course Content: his is a two-semester course that includes partnership and corporate accounting, adjustment in inventory control systems, budgetary control systems, and further enhancement of accounting skills. Accounting is a prerequisite.

#### **CAMBRIDGE**

## Cambridge Advanced Global Perspectives and Research (AS) (010921/020922)

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Notes: Course is required to achieve the Cambridge Diploma

Course Content Cambridge International AS & A Level Global Perspectives and Research is a skills-based course that prepares learners for positive engagement with our rapidly changing world. Learners broaden their outlook through the critical analysis of – and reflection on – issues of global significance. They will develop unique, transferable skills including research, critical thinking and communication by following an approach to analysing and evaluating arguments and perspectives called the 'Critical Path'.

## Cambridge Advanced Environmental Management (AS Level)(060351/060352)

**ENVIRONMENTAL SCIENCE 1-2** 

**Duration:** 2 semesters **Grade Level:** 10, 11, 12 **Credit:** 1 credit per semester

Notes: Course completes the requirement of I Mathematics or Science course credit for Cambridge Diploma, Meets lab-based college requirements (dissection and outside reading is required)

Prerequisites: Must have taken Physical Science I-2 and Biology I-2

Course Content: This AS Level syllabus develops scientific knowledge and understanding of global environmental issues and theories, and of the policies and strategies for managing the environment. The course covers the sustainable use and management of resources, and strategies that aim to protect environments. Learners will interpret and analyse data and do investigative work. Case studies allow teachers to choose their own examples to investigate, which may be local, regional or global.

## Cambridge Advanced Marine Science (AS Level) (060821/060822) MARINE BIOLOGY 1-2

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Notes: Course completes the requirement of I Mathematics or Science course credit for Cambridge Diploma, Meets lab-based college requirements (dissection and outside reading is required)

Prerequisites: Must have taken Physical Science 1-2 and Biology 1-2

Course Content: Cambridge International AS and A Level Marine Science provides a coherent and stimulating introduction to the science of the marine environment. We recommend that learners starting this course should have completed a course in Cambridge O Level or Cambridge IGCSE in Biology or Marine Science or the equivalent.

## Cambridge Eng Gen Paper I-2 (AS Level) (010631/010632)

**Duration:** 2 semesters **Grade Level:** 10 **Credit:** 1 credit per semester

Notes: Replaces Honors English 3-4. Course completes the requirement of 1 Interdisciplinary Subjects course credit for Cambridge Diploma

**Prerequisites:** Demonstrated high academic ability with teacher recommendation

Course Content: This course builds students' ability to understand and write in English through the study of a broad range of contemporary topics. Students will analyze opinions and ideas and learn how to construct an argument. Highly transferable skills will be developed throughout the course including how to develop arguments and present reasoned explanations, a wider awareness and knowledge of current issues, independent reasoning, interpretation and persuasion skills, and the ability to present a point of view clearly and reflect upon those of others.

#### Cambridge Adv Eng Lang I (AS Level) (011951/011952)

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Notes: Replaces AP English Language & Composition. Course completes the requirement of I Arts and Humanities course credit for Cambridge Diploma

Prerequisites: Demonstrated high academic ability with teacher recommendation

Course Content: Students will have the opportunity to study English language and its use in communication. Students will be encouraged to respond critically to a wide variety of texts in a range of forms, styles and contexts, and to promote skills of communication, reading, research and analysis. Through their study, students will develop an ability to read and analyse material, gaining further knowledge and understanding of English language features and issues. Students will also develop the skills of writing clearly, accurately, creatively and effectively for different purposes and audiences.

#### **ENGLISH**

Grade	Required Classes	Encouraged Elective
9	English 1-2 (010341) or H English 1-2 (010351)	For those that are recommended: Literacy Skills (9 <sup>th</sup> only) Academic Literacy (9 <sup>th</sup> or 10 <sup>th</sup> only)
10	English 3-4 (010411) or Cambridge English General Paper 1-2 (010631)	Photojournalism Digital Journalism
	English 5-6 (010471)	Intro to Contemporary Journalism 1-2 Creative Writing 1-2
11	or Cambridge ADV English Language I (AS LEVEL) (011951)	Creative virtuing 1-2
12	English 7-8 (010531) or AP English Literature and Composition (011901)	

See page 36 for Journalism descriptions. See page 76 for Yearbook descriptions.

\*Students develop cognitively, socially and emotionally along different time and interest continuums. For students who are willing and interested in advanced coursework, but do not meet the course prerequisites, an exception may be requested through a conversation involving building staff, parents/guardians, and the student.

#### English I-2 (010341/010342)

**Duration:** 2 semesters **Grade Level:** 9 **Credit:** 1 credit per semester

Course Content: This course focuses on the English Language Arts skills of reading, writing, speaking and listening. Students will use a variety of conceptual lenses to gain command of essential skills in written and oral communication and the reading of narrative and informational text. Students will produce a variety of writing samples in the following modes: descriptive, narrative, analytical, expository, persuasive, argumentative, and technical.

## H English 1-2 (010351/010352)

**Duration:** 2 semesters **Grade Level:** 9 **Credit:** 1 credit per semester

Prerequisites: Grade of "A" in English Language Arts-8 I and 2, Grade of "B" or higher in Honors English Language Arts-8 I and 2, MAP Reading score at or above a score determined by District English Language Arts Supervisor

Course Content: This course provides a more rigorous and intensive study of the English Language Arts skills of reading, writing, speaking and listening as described in English 1-2. Students will read a variety of narrative and informational texts and produce writing pieces in the following modes: descriptive, narrative, analytical, expository, persuasive, argumentative, and technical. Additional course work is required above and beyond the regular English 1-2 course.

## English 3-4 (010411/010412)

Duration: 2 semesters Grade Level: 10 Credit: 1 credit per semester

Course Content: This course focuses on the English Language Arts skills of reading, writing, speaking and listening. Students will use a variety of conceptual lenses to gain command of essential skills in written and oral communication and the reading of narrative and informational text. Students will produce a variety of writing samples in the following modes: descriptive, narrative, analytical, expository, persuasive, argumentative, and technical.

## Cambridge Eng Gen Paper 1-2 (010631/010632)

Duration: 2 semesters Grade Level: 10 Credit: 1 credit per semester

Notes: Replaces Honors English 3-4. Course completes the requirement of I Interdisciplinary Subjects course credit for Cambridge Diploma

Prerequisites: Demonstrated high academic ability with teacher recommendation

Course Content: This course builds students' ability to understand and write in English through the study of a broad range of contemporary topics. Students will analyze opinions and ideas and learn how to construct an argument. Highly transferable skills will be developed throughout the course including how to develop arguments and present reasoned explanations, a wider awareness and knowledge of current issues, independent reasoning, interpretation and persuasion skills, and the ability to present a point of view clearly and reflect upon those of others.

## English 5-6 (010471/010472)

**Duration:** 2 semesters **Grade Level:** | | **Credit:** | credit per semester

Course Content: This course focuses on the English Language Arts skills of reading, writing, speaking and listening through a study of American literature. Students will use a variety of conceptual lenses to gain command of essential skills in written and oral communication and the reading of narrative and informational text. Students will produce a variety of writing samples in the following modes: descriptive, narrative, analytical, expository, persuasive, argumentative, and technical.

## Cambridge Adv Eng Lang I (AS Level) (011951/011952)

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Notes: Replaces AP English Language & Composition. Course completes the requirement of I Arts and Humanities course credit for Cambridge Diploma

Prerequisites: Demonstrated high academic ability with teacher recommendation

Course Content: Students will have the opportunity to study English language and its use in communication. Students will be encouraged to respond critically to a wide variety of texts in a range of forms, styles and contexts, and to promote skills of communication, reading, research and analysis. Through their study, students will develop an ability to read and analyse material, gaining further knowledge and understanding of English language features and issues. Students will also develop the skills of writing clearly, accurately, creatively and effectively for different purposes and audiences.

#### English 7-8 (010531/010532)

Duration: 2 semesters Grade Level: 12 Credit: 1 credit per semester

Course Content: This course focuses on the English Language Arts skills of reading, writing, speaking and listening through a study of British and global literature. Students will use a variety of conceptual lenses to gain command of essential skills in written and oral communication and the reading of narrative and informational text. Students will produce a variety of writing samples in the following modes: descriptive, narrative, analytical, expository, persuasive, argumentative, and technical.

#### AP® English Literature and Composition (011901/011902) AP ENG LIT & COMP

**Duration:** 2 semesters **Grade Level:** 12 **Credit:** I credit per semester

Prerequisites: Demonstrated high academic ability with teacher recommendation

Note: Students who select not to participate in the AP exam are expected to take a cumulative, AP comparable, teacher-graded end of course exam.

Course Content: Advanced Placement® English Literature and Composition is an Advanced Placement course that engages students in the critical analysis of selected texts from ancient Greece to the contemporary world. Students continue to practice close reading techniques, build their vocabularies and comfort with the language of literary analysis, and approach texts independently with increasing sophistication and critical thinking. This course follows the College Board curriculum and involves extensive reading and writing. Advanced educational credit may be available for students who successfully pass the AP® Exam. Dual enrollment options may be available.

#### Creative Writing I-2 (020351/020352)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Course Content: Creative Writing introduces students will be introduced to the multiple genres of creative writing including but not limited to poetry, fiction, nonfiction, screenplay, and graphic writing. Students will also be introduced to the elements that make up each genre by close reading texts by various authors. This class is designed to introduce students to writing beyond a formal paper and will help them find a genre they may want to pursue in the future.

#### Literacy Skills (011181/011182)

Duration: 2 semesters Grade Level: 9 Credit: 1 credit per semester This course is required if recommended.

Prerequisites: Qualifying data (including but not limited to test scores and grades) and teacher/department chair recommendation.

Course Content: Students in this course will improve reading proficiency with explicit, direct instruction in fluency, vocabulary, and comprehension. Strategies for phonemic awareness and phonics will be taught as needed. Students will read leveled, high interest literature for both academic and recreational purposes. Placement is based on standardized test scores and teacher recommendation.

## Academic Literacy (011011/011012)

Duration: 2 semesters Grade Level: 9, \*10 Credit: 1 credit per semester This course is required if recommended.

Prerequisites: Qualifying data (including but not limited to test scores and grades) and teacher/department chair recommendation.

Course Content: This course helps students develop skills and knowledge to improve their engagement, fluency, and comprehension of content-area materials and texts. Students will learn to understand and regulate their own reading processes while developing strategies for overcoming reading obstacles. Placement is based on standardized test scores and teacher recommendation.

#### ENGLISH LANGUAGE LEARNERS

	1. EQL 1.3 (
Year One (1) Needs 7 courses	I. ESL 1-2 (two class periods)
	2. Math Essentials (level depends on ability)
<b>ar</b> ds	3. ESL Reading 1-2
0 <sub>1</sub>	4. ESL Social Studies Found 1-2
ne cou	5. Science Foundations 3-4
(1) rse	6. Pathway/Elective Course (could be PE)
s	7. Freshman Seminar/Elective Course
	Summer School
Ma	th Essentials I (June) Math Essentials 2 (July)
ESL   Enrichment (June) ESL   Enrichment (July)	
Science Foundations 3 (June)	

<b>7 ⊀</b>	I. English I-2 ELL	
	2. ESL 5-6	
<b>Year</b> T	3. Math (level depends on ability; may be DL)	
S	4. World History 1-2	
8 G	5. Biology I-2	
Three (3) s 8 courses	6. Elective (or Economics/Human Geography if not taken	
	in summer)	
(3)	7. Pathway/Elective Course (could be Human Growth)	
	8. Pathway/Elective Course or Academic Lang Study	
Summer School		
English 3 (June) English 4 (July)		

- A	I. ESL 3-4 (two class periods)		
<b>Year</b> Needs	2. ESL Reading 3-4		
<b>Year T</b> Needs 7	3. Math (level depends on ability; may be DL)		
	4. Physical Science I-2 ELL (or equivalent)		
0 <b>v</b>	5. US History I-2 ELL (or equivalent)		
wo (2)	6. Pathway/Elective Course (could be PE)		
s	7. Pathway/Elective Course		
	Summer School		
	Intro Economics (June)		
	Human Geography (July)		

	I. English 5-6	
Z ~	2. English 7-8 (or English 3-4 if not taken in summer)	
<b>Year</b> Needs	3. Personal Finance/American Government	
S    T	4. Math or Elective	
Co.	5. Pathway/Elective Course	
our (4) Courses	6. Pathway/Elective Course	
ěg 🗷	7. Pathway/Elective Course	
	8. Pathway/Elective Course	
* If student takes English 3-4 and English 5-6, English 7-8 will be taken in		
	the summer at Accelere.	
No more than 2 English classes per school year.		

\*\*Dependent on student test results Students may not follow the level exactly. It is dependent upon past schooling and reading level.

This plan will provide students with the OPS HS graduation requirements in four years. Students must plan to attend summer school as well as the supportive learning opportunities on Saturdays, Spring Break and in July to meet these requirements. Please note that admission into UNL may have additional requirements (ie-2 years of a World Language).

#### ESL 1-2 (155191/155192)

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 2 credits per semester

Course Content: This course is intended for beginning proficiency level English learners (typically a first-year English learners with formal educational experiences). It is worth 2 credits due to double seat time. It focuses on increasing ELs' academic English skills in the areas of speaking, listening, reading, and writing to an early-intermediate level as measured by the ELP Achievement Level Descriptors. The language and literacy integrated curriculum provides students with a balanced approach to learning English through applying comprehension skills to study authentic literature, informational texts, foundational literacy skills, academic vocabulary development, and academic writing with contextualized grammar. Special attention will be given to develop ELs' oral language through integration of academic conversations. The curriculum for ESL classes is aligned to the English Language Proficiency standards and is in support of academic language development required for the core content-area standards' mastery.

## ESL Reading 1-2 (155211/155212)

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 2 credits per semester

Prerequisites: Taken with ESL 1-2

Course Content: This course is designed to build reading skills in English for the English learners at beginning levels of English proficiency. Students in this course will improve reading proficiency with explicit, direct instruction in fluency, vocabulary, and comprehension. Strategies for phonemic awareness and phonics will be taught as needed. Students will read leveled, high interest literature across multiple genres for varied purposes.

## Math Essentials (040581/040582)

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 2 credits per semester

Course Content: This course is designed for identified special education students and ESL students who are not prepared to enter the regular sequence of math courses (beginning with pre-algebra). Topics include operations with whole numbers, fractions, decimals and percents, data analysis, geometry, measurement and problem solving.

## ESL Social Studies Foundations 1-2 (159411/159412) ESL SOC ST FOUND 1-2

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

Notes: Designed for the beginning ESL student to learn social studies specific vocabulary

Course Content: This ESL course is intended for beginning proficiency level English learners (typically a first-year English learners with formal educational experiences) and supports literacy and English language acquisition. This course explores the life of our country during the time period between Independence to 1900. Instruction is organized around the themes of geography, history, economics, and civics. Students investigate the key people, events, and ideas of the United States through primary and secondary sources, multiple perspectives, and the inquiry process. The curriculum for ESL classes is aligned to the English Language Proficiency standards and is in support of academic language development required for mastery of HS US History course standards and curriculum.

#### <u> Science Foundations 3-4 (063 | 4 | /063 | 42)</u>

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

Prerequisites: teacher recommendation

Notes: Meets district requirements for graduation. Designed for the intermediate ESL student to learn science specific vocabulary.

Course Content: Science Foundations is a year-long inquiry-based course designed to expose students to natural, environmental, and life sciences. Topics include weather and water cycles, plant studies, environmental changes, and human body systems. This course provides a foundation for other science courses.

#### ESL 3-4 (155351/155352)

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 2 credits per semester

Prerequisites: teacher recommendation

Notes: Designed to improve writing and grammar skills for the intermediate ESL students.

Course Content: This ESL Writing and Grammar course is offered daily and worth 2 credits due to double seat time. This course is designed for the intermediate ESL student. The focus of this course will be to continue the development of communication skills, English language vocabulary, and understanding of grammatical structures. Successful completion of learning goals from ESL 1-2 or demonstration of equivalent skills is required for registration in this course.

#### ESL 3-4 Reading (155231/155232)

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 2 credits per semester

Prerequisites: teacher recommendation

Course Content: This ESL Reading course is offered daily and worth 2 credits due to double seat time. This course is designed for intermediate ESL students to improve reading skills. Emphasis is on developing comprehension skill through fluency, summarizing and sequencing events in a reading passage, recognizing text structures, and using systematic strategies to locate information from textbooks, using text features. Successful completion of learning goals from ESL Reading 1-2 or demonstration of equivalent skills is required for registration in this course.

#### English 1-2 ELL (010371/010372)

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

Prerequisites: teacher recommendation

Notes: Designed for the advanced ESL student who has attained adequate control of communication skills. Meets English I-2 requirements for graduation. This class will be taken concurrently with ESL Reading 5-6

Course Content: This course offers the English 1-2 curriculum with enhanced vocabulary focus and cultural orientation for ELL students.

#### ESL 5-6 (155151/155152)

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

Prerequisites: teacher recommendation

Course Content: This co-requisite course is intended for intermediate proficiency level English learners, who are also enrolled in English I-2 ELL course. The focus of the course will be to increase ELs' academic English skills in the areas of speaking, listening, reading, and writing to an advanced level as measured by the ELP Achievement Level Descriptors. The language and literacy integrated curriculum will focus on strengthening comprehension and interaction with complex text through utilization of high-yield comprehension strategies, academic conversations, academic vocabulary and writing and grammar skills required to produce academic writing. The curriculum for this course is aligned to the English Language Proficiency standards and is in support of academic language development required for English I-2 course.

## Academic Language Study EL (157101/157102)

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

Prerequisites: teacher recommendation

Course Content: This year-long course is designed to boost academic language development of Long Term English Learners (LTELs). This course will focus on teaching high-leverage academic language, including vocabulary, syntax, and complex grammatical structures. Through the coursework, LTELs will engage in academic conversations and peer collaboration while reading authentic, increasingly complex information and literacy texts that are relevant to students' lives. The course curriculum will also aim to develop LTELs' academic writing skills to successfully write summaries, opinions, informative texts, and research papers. The course will provide LTELs with opportunities to make regular connections between coursework and the demands of college and the workplace.

## **US History 1-2 ELL (031331/031332)**

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

Prerequisites: teacher recommendation

Notes: Meets district requirements for graduation. Designed to provide support for ESL students at intermediate level in their development.

Course Content: This course is restricted for ESL students who are concurrently enrolled in ESL 3-4 or ESL 5-6. A special focus on language development is provided, but content and standards are the U.S. History standards. This course continues the study of United States history from 1900 to present. Students address the social, economic, and political development of the nation and relate it to both past and present. Instruction is organized around the themes of geography, history, economics, and civics. Students investigate the key people, events, and ideas of the United States through primary and secondary sources, multiple perspectives, and the inquiry process.

## Physical Science 1-2 ELL (060901/060902)

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

Prerequisites: teacher recommendation

Notes: Meets district requirements for graduation. Designed to provide support for ESL students at intermediate level in reading development

Course Content: This course is restricted for ESL students who are concurrently enrolled in ESL 3-4 or ESL 5-6. A special focus on language development is provided, but content and standards are the Physical Science I-2 standards. Physical Science is an inquiry-based course designed to expose students to selected concepts in chemistry, physics, earth, and space science. Topics include matter, energy, forces and motion, Earth in space, and Earth structures and processes. This course provides a foundation for other science courses and meets the district requirement for physical science.

#### FRESHMAN SEMINAR

## (DL) Freshman Seminar (181301/181302)

Duration: 2 semesters Grade Level: 9 Credit: 1 credit per semester

Required Course for all incoming freshmen to South.

Course Content: This introductory course is for all freshmen students that will introduce them to the high school experience by discovering school opportunities in career-based and academy programming. Students will build a plan for their high and post-high school experiences and focus on learning strategies for successfully transitioning into the high school environment. Students will engage in content in the course exploring the Omaha Public Schools Portrait of a Graduate, benchmarks of a College and Career continuum, and Nebraska's College and Career Readiness Standards.

## **COMPUTER AIDED DESIGN (CAD)**

Grade	Suggested Progression of Classes	Encouraged Elective
9	Freshman Seminar and CAD/Design Engineering 1-2 (170211)	Accounting 1-2 Digital Media Foundations of Computing 1-2
10	CAD/Design Engineering 3-4 (170221)	Ind Mat Pro 1-2
11	CAD/Design Engineering 5-6 (170241)	Ind Mat Pro 3-4 Web Design I-2
12	H CAD/Design Engineering 7-8 (170261)	2-3 Years World Language

#### **CAD 1-2 (170211/170212)** CAD/DESIGN ENG 1-2

**Duration:** 2 semesters **Grade Level:** 9, 10, 11, 12 **Credit:** 1 credit per semester

Note: This course is eligible for Dual Enrollment with Metro Community College.

Course Content: This course will introduce the student to basic drafting skills, technology, and introductory applications of graphic communications. The development of visualization skills, sketching, and the use of software programs are used in computer aided drafting (CAD).

#### **CAD 3-4 (170221/170222)** CAD/DESIGN ENG 3-4

**Duration:** 2 semesters **Grade Level:** 10, 11, 12 **Credit:** 1 credit per semester

Prerequisites: Successful completion of CAD Design Engineering I-2 or instructor permission

Note: This course is eligible for Dual Enrollment with Metro Community College.

Course Content: This course will further develop skills introduced in CAD/Design Engineering I-2 to produce complete, accurate drawings. Applications to architecture and machine tool drawing will be emphasized. Continued development of CAD skills will be stressed.

## **CAD 5-6 (170241/170242)** CAD/DESIGN ENG 5-6

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Prerequisites: Successful completion of CAD Design Engineering 3-4 or instructor permission

Course Content: This course will further refine skills developed in CAD/Design Engineering 3-4 to produce drawings in either architectural or machine tool drafting. Continued development of CAD skills will be stressed.

## H CAD Design Engineering 7-8 (170261/170262) H CAD DESIGN ENG 7-8

Duration: 2 semesters Grade Level: 12 Credit: 1 credit per semester

Prerequisites: Successful completion of CAD Design Engineering 5-6 or instructor permission

Course Content: This course provides students the opportunity to further refine their skills in either architectural or machine tool drafting using CAD. Students will produce a project that may include using 3-D design, animation, or CAD.

#### **CULINARY**

Grade	Suggested Progression of Classes	Encouraged Elective	
9	Freshman Seminar	Accounting 1-2 Digital Design	
10	Other Elective	Foundations of Computing 1-2  Marketing 1-2	
11	Foods 1-2 (140621)	Textile Const and Design 1-2 Textile Const and Design 3-4	
12	Culinary Skills 1-2 (140631)	2-3 Years World Language	

## Foods 1-2 (140621/140622)

**Duration:** 2 semesters **Grade Level:** 11, 12 **Credit:** 1 credit per semester

Course Content This course introduces nutrition, wellness and food preparation skills to students. The course involves the study of cultural and social aspects of nutrition and food time management.

#### Culinary Skills 1-2 (140631/140632)

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Prerequisites: Successful completion of Foods 1-2. Teacher recommendation required.

Notes: Culinary Skills 3-4 and 5-6 classes are only offered at the Omaha Public School Career Center.

Course Content: This course introduces professional skills related to the culinary industry including basic cooking procedures, kitchen safety and sanitation, tool and equipment usage, and preparation of stocks and sauces. Students will apply these skills through catering projects and experiences.

#### **E-COMMERCE**

Grade	Suggested Progression of Classes	Encouraged Elective
9	Freshman Seminar	Accounting 1-2 Digital Design
10	H Marketing 1-2 (120501)	Foundations of Computing 1-2 Lifespan Development
11	H Marketing 3-4 (120511)	Web Design 1-2 2-3 Years World Language
12	Elective	

### H Marketing 1-2 (120501/120502)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Course Content: Students will explore the basic functions of marketing: pricing, promotion, product planning, and place/distribution: the marketing mix. The curriculum provides the foundational skills and knowledge in economics, communications skills/interpersonal skills, professional career development, business, management, and entrepreneurship. Application of academic concepts and technology are integrated throughout the curriculum.

### H Marketing 3-4 (120511/120512)

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Course Content: The course will emphasize entrepreneurial development and responsive marketing strategies that meet customer needs. The course focuses on marketing concepts and the role of marketing in the organization and society. Topics include market segmentation, product development, promotion, distribution, and pricing. Additional topics include external environment, economics, politics, government, marketing research, international marketing, cultural diversity, ethics, technology, and careers in marketing. Capstone activities include development of a marketing or business plan.

#### INDUSTRIAL MATERIALS PROCESSING

Grade	Suggested Progression of Classes	Encouraged Elective
9	Freshman Seminar and Industrial Materials Processing 1-2 (170331)	CAD/Design Eng 1-2 CAD/ Design Eng 3-4 Digital Design
10	Industrial Materials Processing 3-4 (170351)	Foundations of Computing 1-2 H Accounting
11	Industrial Materials Processing 5-6 (170401)	H Marketing 2-3 Years World Language
12	Industrial Materials Processing 7-8 (170411)	

Due to extensive safety instruction during the first two weeks of INDUSTRIAL MATERIALS AND PROCESSES classes, students enrolling at South HS after week two of the first two weeks of the semester, are ineligible for registration in the following courses:

## Construction 1-2 (170331/170332) INDUSTRL MAT PRO 1-2

**Duration:** 2 semesters **Grade Level:** 9, 10, 11, 12 **Credit:** 1 credit per semester

Course Content: This course provides the opportunity for students to learn how to use hand tools and power equipment. Students will construct, assemble, and complete products using many materials and processes that permit better understanding of construction and manufacturing techniques. Projects are constructed using wood, metals, and plastics. Note: Consistent attendance is required.

## Construction 3-4 (170351/170352) INDUSTRL MATPRO 3-4

**Duration:** 2 semesters **Grade Level:** 10, 11, 12 **Credit:** 1 credit per semester

Prerequisites: Successful completion of Industrial Materials and Processes 1-2

Note: This course is eligible for Dual Enrollment with Metro Community College. Consistent attendance is required.

Course Content: This course is an extension of Industrial Materials and Processes I-2. In this second-year course, more advanced problems and techniques are taught. These include both individual and group activities involving production of various products. Application of knowledge and skill is emphasized.

#### Construction 5-6 (170401/170402) IND MATLS PROC 5-6

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Prerequisites: Successful completion of Industrial Materials and Processes 3-4

Course Content: This course is an extension of Industrial Materials and Processes 3-4. In this third-year course, more advanced problems and techniques are taught. These include both individual and group activities involving production of various products. Application of knowledge and skill is emphasized.

#### Construction 7-8 (170411/170412) H IND MAT PROC 7-8

**Duration:** 2 semesters **Grade Level:** 12 **Credit:** 1 credit per semester **Prerequisites:** Successful completion of Industrial Materials and Processes 5-6

Course Content: This course is an extension of Industrial Materials and Processes 5-6. In this fourth-year course, more advanced problems and techniques are taught. These include both individual and group activities involving production of various products. Application of knowledge and skill is emphasized.

#### **HUMAN GROWTH**

#### Human Growth and Development (070931) HUMAN GROWTH HS

Duration: I semester Grade Level: 10, 11, 12 Credit: I credit

Notes: All students are required to enroll in one of the Human Growth and Development courses, but a parent/guardian may choose to opt out his/her student. Course Content: This honors course helps senior high students acquire responsible decision-making skills related to wellness, communication, healthy relationships, preventing abuse, chemical usage, sexuality, prenatal care, etc. All senior high school students are required to enroll in one of the Human Growth and Development courses, but a parent/guardian may choose to opt out his/her student.

## JROTC (MILITARY SCIENCE)

Grade	Suggested Progression of Classes	Encouraged Elective	
9	Freshman Seminar and JROTC I-2 (LET I) (070811) H JROTC I-2 (LET I) (070641)	In 10 <sup>th</sup> grade, students can take either or both elective only if they are in JROTC LET 1, 2, 3, or 4.	
10	JROTC 3-4 (LET 2) (070821) H JROTC 3-4 (LET 2) (070621)	Beginning Marksmanship (070781) and/or Color Guard (070631)	
11	JROTC 3-4 (LET 3) (070831) H JROTC 3-4 (LET 3) (070751)	Intermediate Marksmanship (070751) and/or Color Guard (070631)	
12	JROTC 3-4 (LET 4) (070841) H JROTC 3-4 (LET 4) (070741)	Advanced Marksmanship (070791) and/or Color Guard (070631)	

\*NOTE FOR ALL JROTC LET1, LET2, LET3, & LET4 COURSES: All enrolled cadets are required to wear the Army Junior ROTC uniform at least once a week, during the school day, or, as specified by the Senior Army Instructor. All cadets are required to participate in the Junior ROTC physical fitness program and other activities. This course counts as a physical education credit.

\*\*IF you complete three or more years of junior ROTC, you may be able to enter the Army as an E-3 Private First Class. Those completing two or more years of post-secondary vocational-technical training, with a certificate of completion, also qualify for Army enlistment at E-3 New 2020

## JROTC Mission "To motivate young people to be better citizens" JROTC Objectives

- Educate students to succeed in high school and life beyond high school.
- > Build teamwork stress seven values through a simple acronym for leadership: (LDRSHIP) Loyalty, Duty, Respect, Selfless service, Honor, Integrity, and Personal courage.
- > Challenge students to make goals in life, plan to attain those goals, and to provide direction as required so students achieve their goals.
- Provide students with leadership responsibilities and opportunities as members of the class.
- ightharpoonup Conduct hands-on interactive learning and most importantly, have fun doing so.

The curriculum is designed to teach high school students the value of citizenship, leadership, service to the community, personal responsibility, and a sense of accomplishment, while instilling in them self-esteem, teamwork, and self-discipline. The curriculum prepares students for responsible leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens. The program is a stimulus for promoting graduation from high school, provides instruction and rewarding opportunities that benefit the student and community.

\*The program at South High is organized into units similar to the military and is taught by retired military personnel. JROTC DOES NOT recruit for the military and students that participate in JROTC have NO obligation to the military after high school.



## JROTC 1-2/Leadership Education and Training I (070811/070812) JROTC I - LET I H JROTC 1-2/Leadership Education and Training I (070641/070642) H JROTC 1-2, LET-I

**Duration:** 2 semesters **Grade Level:** 9, 10, 11, 12 **Credit:** 1 credit per semester

Prerequisite: None Meets physical education requirement

Course Content: The JROTC program is designed to help develop strong leaders and model citizens. First year Cadets will be introduced to JROTC Foundations the mission of the program and how it helps prepare you for personal success and active citizenship. Personal Growth and Behaviors focuses on your behavioral preferences, interpersonal skills and strategies to help build your personal success in the classroom, the JROTC program, and your community. Team Building introduces you to the discipline and structure of military drill. Your individual role responding to commands and moving with precision is essential when participating in drill exercises at future competitions or community events. Decision Making introduces you to a process and system for addressing goals and handling conflict both internal and with others. Health and Fitness looks at stress and its effect on your health. Physical fitness is one effective strategy for maintaining health and is an essential component of the JROTC program. Service Learning you will learn the features and benefits of service learning for your community, yourself, and your program. This course is also a substitute course for physical education.

## JROTC 3-4/Leadership Education and Training 2 (070821/070822) J ROTC 3-4 – LET 2 H JROTC 3-4/H Leadership Education and Training 2 (070621/070622) H JROTC 3-4, LET2

**Duration:** 2 semesters **Grade Level:** 10, 11, 12 **Credit:** 1 credit per semester

Prerequisites: JROTC 1-2. Honors 3-4 requires instructor approval

Course Content: The JROTC program is designed to help develop strong leaders and model citizens. As a second-year Cadet you'll continue to build on LET I knowledge and skills and find yourself being introduced to new content that will help you develop as a leader in the program, your school, and community. The new knowledge, skills, and abilities you will acquire your second year: Leadership introduces you to the elements, attributes, competencies and styles that leaders strive to use and develop within teams. You will learn to recognize the importance of leadership in setting goals and improving results. Personal Growth and Behaviors will continue to build on LET I competencies, while focusing on who you are and what you stand for. You'll work on strengthening communication skills essential in all walks of life. Team Building continues to build on drill and ceremony protocol. In LET 2, you will look at the attributes of a drill leader and the types of drill commands to oversee a team or squad leader. First Aid provides you with an introduction to first aid for emergencies and common injuries. As a leader, you may encounter a situation where first aid knowledge is necessary. Decision Making will expose you to the reality of bullying. You'll learn about the types of bullying and intervention strategies to help deter or prevent violence in schools. Health and Fitness is a necessary element of the JROTC program. All Cadets are required, as they are able, to participate in the Cadet Challenge physical fitness competition. You will look more closely at the elements of good health, including nutrition and what you eat, exercise, and sleep. Your choice to pursue a healthy lifestyle can be contagious to your peers and is the mark of leadership. Service Learning is a required component of the JROTC program. In Leadership Education Training (LET) 2, you will participate in service learning and evaluate its effectiveness. Citizenship and Government will encourage you to evaluate the important aspects of a democratic gover

## JROTC 5-6/Leadership Education and Training 3 (070831/070832) J ROTC 5-6 – LET 3 H JROTC 5-6/H Leadership Education and Training 3 (070751/070752) H JROTC 5-6 LET 3

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Prerequisites: JROTC 3-4. Honors 5-6 Requires instructor approval

Course Content: The JROTC program is designed to help develop strong leaders and model citizens. As a third-year Cadet, you'll continue to build on LET I and II knowledge and skills and find yourself being introduced to new content that will help you develop your supervisory skills and abilities. The knowledge, skills, and abilities you will acquire this year: Leadership learning experiences provide you with opportunities to supervise others, make leadership decisions, and assess your own management style. You will learn to take on more responsibilities in your battalion by working on project plans and continuous improvement. Personal Growth and Behaviors will help prepare you for necessary decisions about your future education. You'll explore the education requirements of your desired career goals and research how to financially obtain them. You'll learn time management strategies, essential skills in all leaders. Team Building continues to build on drill and ceremony protocol. You will analyze the duties of a platoon leader or sergeant and focus on the skills and abilities for executing platoon drills. Decision Making will help expose you to the common stereotypes, relationship conflicts, and prejudice of our society. You'll explore strategies for neutralizing prejudice in your own relationships and how to develop negotiating strategies to help others resolve conflicts. Health and Fitness will focus on the troubling effects of drugs, tobacco, and alcohol on today's society. You'll identify substance abuse behaviors and its impact on health and learn strategies for responding appropriately to abusers. Service Learning you will move from participating and evaluating service-learning projects to playing a key role in service-learning planning and implementation. Citizenship and Government will look more deeply at the definition of a citizen and your responsibility and role as a contributing member of a strong community.

## JROTC 7-8/Leadership Education and Training 4 (070841/070842) J ROTC 7-8 – LET 4 H JROTC 7-8/H Leadership Education and Training 4 (070741/070742) H JROTC 7-8 LET 4

Duration: 2 semesters Grade Level: 12 Credit: 1 credit per semester

Prerequisites: JROTC 5-6. Honors 7-8 Requires instructor approval

Course Content: The JROTC program is designed to help develop strong leaders and model citizens. As a fourth-year Cadet, you'll continue to build on the LET I-III knowledge and skills and find yourself being introduced to new content that will help you continue to lead others in your battalion. The knowledge, skills, and abilities you will acquire your senior year: Leadership learning experiences provide you with a unique opportunity to look at the role of leadership in continuous improvement. You'll take a look at the big picture of the JROTC program and how its outcomes relate to leadership. Additionally, you'll explore strategies for teaching and mentoring others. Personal Growth and Behaviors continues to help you think and plan for your future with topics such as personal independence, the importance of personal accountability, and professional development. Team Building continues to build on drill and ceremony protocol. You will look at the tactics for motivating others and how they translate into other areas of leadership. Additionally, you'll explore the elements of a communication model and how to overcome barriers of communication. In Service Learning you will manage a service-learning project within a unit or the entire battalion. You'll be introduced to project management processes and management tools. Citizenship and Government exposes you to the challenges that face fundamental principles of society today. You will discuss topics to encourage you, as a citizen, to think about the future of citizen rights.

#### **JROTC Elective Offerings** \*\*Participation in JROTC elective courses requires students to be enrolled in a JROTC LET 1, 2, 3, or 4 class.\*\*

#### Beginning Marksmanship (070781/070782) BEG MARKSMANSP

**Duration:** 2 semesters **Grade Level:** 10, 11, 12 **Credit:** 1 credit per semester

Prerequisites: Enrollment in a JROTC LET course

Course Content: Detailed instruction in the art of precision rifle marksmanship and safety under the supervision of instructors certified in the Civilian Marksmanship Program and Safety Certified by U.S. Army Cadet Command. This is instruction in Olympic style marksmanship techniques and competition. Small caliber Air Rifles are used in this instruction. Students must be mature, highly motivated, dedicated, and self-disciplined. Students in this course will be expected to participate as members of the Varsity or Junior Varsity Marksmanship Teams.

#### Intermediate Marksmanship (070751/070752) INT MARKSMANSHIP

**Duration:** 2 semesters **Grade Level:** 10, 11, 12 **Credit:** 1 credit per semester

Prerequisites: Enrollment in a JROTC LET course

Course Content: This is a continuation of the Beginning Marksmanship Course Detailed instruction in the art of precision rifle marksmanship and safety under the supervision of instructors certified in the Civilian Marksmanship Program and Safety Certified by U.S. Army Cadet Command. This is instruction in Olympic style marksmanship techniques and competition. Small caliber Air Rifles are used in this instruction. Students must be mature, highly motivated, dedicated, and self-disciplined. Students in this course will be expected to participate as members of the Varsity or Junior Varsity Marksmanship Teams

#### Advanced Marksmanship (070791/070792) ADV MARKSMANSP

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Prerequisites: Must be enrolled in a IROTC LET Course Requires Instructor permission

Course Content: Further individualized detailed instruction in precision rifle marksmanship techniques. The focus is on developing a precision expert marksman. This is instruction in Olympic style marksmanship techniques and competition. Small caliber Air Rifles are used in this instruction. Students must be mature, highly motivated, dedicated, and self-disciplined. Students in this course will be expected to participate as members of the Varsity or Junior Varsity Marksmanship Teams.

#### JROTC Color Guard (070631/070632)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Note: Students taking this course will be expected to participate as members of JROTC Color Guard and Drill Teams which will require before and after school practices and attendance at scheduled drill team competition events on weekends.

Prerequisites: Must be enrolled in a JROTC LET Course and have instructor permission.

Course Content: Cadets will study the history of Color Guard, Honor Guard, Saber Team, and Drill. Cadets will learn how these elements have been used by the military to instill discipline and maintain tradition. Cadets will receive instruction on how to function as a member of a color guard in parades, sports activities, events, and competitions. Cadets will learn the intricacies of regulation drill without and with rifles. Cadets will also learn customs and courtesies of the National Flag. Cadets will become proficient in the use and proper handling of the saber. This course will enable cadets to become knowledgeable leaders in all aspects of color guard, honor guard, saber team, and drill.



### **MATHEMATICS**

	Suggested Progression	Optional Choices	
	Pre-Algebra (040161)	Data & Statistics I-2 (049601)  Pre-requisite: Geometry I-2	
6. 1	Algebra I-2 (040271) / DL Algebra I-2 (040901)	Take Algebra 3-4 first if planning on 4-year college	
Students should discuss with their teachers	Geometry I-2 (040351) / DL Geometry I-2 (040921) or H Geometry I-2 (040361) / H DL Geometry (040931)	College Algebra (049701)  Pre-requisite: Algebra 3-4  Recommended for 4-year college bound students  Counts for math course beyond Algebra 3-4	
which level they would be most successful,	Algebra 3-4 (040291) / DL Algebra 3-4 (041291) or H Algebra 3-4 (040301) / H DL Algebra 3-4 (040881)	AP Statistics (040841) Pre-requisite: Algebra 3-4 Must take AP exam to earn college credit	
or which is best for their career path.	AP Precalculus (040801) / DL AP Precalculus (040811)	MCC Business Math 1220 (049501) or MCC Technical Math 1240 (049511) IIth and 12th grade only Pre-requisite: 4-6 credits of	
	AP Calculus AB 1-2 (040451) or AP Calculus BC 1-2 (040461)	math earned, including Geometry 1-2  Must submit application. Not NCAA eligible. Satisfies math requirement for many MCC associate degree programs. Student will take a placement exam and may need Math 0910 first. Dual Enrolled	

<sup>\*\*</sup> For Honors and AP Courses: Students develop cognitively, socially and emotionally along different time and interest continuums. For students who are willing and interested in advanced coursework, but do not meet the course prerequisites, an exception may be requested through a conversation involving building staff, parents/guardians, and the student.

#### Pre-Algebra 1-2 (040161/040162)

Duration: 2 semesters Grade Level: 9 Credit: 1 credit per semester

Notes: This course is designed to meet the needs of the student who will benefit from a transition course that bridges the similarities of arithmetic and algebra Course Content: This course will contain spiraling reinforcement of basic algebraic concepts and topics in order to prepare students for successful placement in Algebra 1-2. This course will cover the content standards for pre-algebra, including operations on real numbers, conversions among fractions, decimals, and percents, solving linear equations and inequalities, graphing linear equations, working with polynomials, and using measures of central tendency to interpret data.

## Algebra 1-2 (040271/040272) DL Algebra 1-2 (040901/040902)

Duration: 2 semesters Grade Level: 9, 10, 11 Credit: 1 credit per semester

**Notes:** Meets college prerequisite.

Course Content: This course is a first-year algebra survey. It covers traditional algebra topics including a study of the four basic operations dealing with signed numbers and polynomials, solution of first and second-degree equations, verbal problems, systems of linear equations, graphing and writing linear equations and inequalities, and simplifying exponential expressions.

## Geometry 1-2 (040351/040352) DL Geometry 1-2 (040921/04092

DL Geometry 1-2 (040921/040922)

**Duration:** 2 semesters **Grade Level:** 9, 10, 11, 12 **Credit:** 1 credit per semester

Prerequisites: Algebra 1-2 Notes: Meets College prerequisite.

Course Content: This course is a complete study of geometry. Topics include congruence and similarity of figures, parallelism and perpendicularity, right triangle relationships, formal and informal proof, coordinate geometry, properties of polygons and circles, and perimeter, area, and volume of two- and three-dimensional figures.

### H Geometry 1-2 (040361/040362) H DL Geometry 1-2 (040931/040932)

Duration: 2 semesters Grade Level: 9, 10 Credit: 1 credit per semester

Prerequisites: Any one of the following\*: Grade of "A" in Algebra I and 2, Grade of "B" or higher in Honors Algebra I and 2, MAP Math score at or above 235.

Notes: Meets College prerequisite. As an honors class, topics will be covered in greater depth and at an accelerated pace with enrichment.

Course Content: This course is the honors section of Geometry I-2. Topics include congruence and similarity of figures, parallelism and perpendicularity, right triangle relationships, formal and informal proof, coordinate geometry, properties of polygons and circles, and perimeter, area, and volume of two- and three-dimensional figures. As an honors class, each topic will be covered in greater depth and with enrichment.

### Algebra 3-4 (040291/040292)

### DL Algebra 3-4 (041291/041292)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Geometry 1-2 Notes: Meets College prerequisite.

Course Content: This course covers the topics of a traditional second-year algebra course. Content includes solving polynomial equations as well as linear, absolute value, and quadratic equations and inequalities, and working with exponents and logarithms, complex numbers, systems of equations and inequalities, and simple probability. Appropriate technology will be used to assist in instruction and learning.

#### H Algebra 3-4 (040301/040302)

### H DL Algebra 3-4 (040881/040882)

Duration: 2 semesters Grade Level: 9, 10, 11 Credit: 1 credit per semester

Prerequisites: Any one of the following\*: Grade of "A" in Algebra I and 2 or Geometry I and 2, Grade of "B" or higher in Honors Algebra I and 2 or Honors Geometry I and 2, MAP Math score at or above 235.

Notes: Meets College prerequisite. As an honors class, topics will be covered in greater depth and at an accelerated pace with enrichment.

Course Content: This is the honors section of Algebra 3-4. As such the topics and concepts will be covered in more depth, and additional content is present as well. This course covers the topics of a traditional second-year algebra course. Content includes solving polynomial equations as well as linear, absolute value, and quadratic equations and inequalities, and working with exponents and logarithms, complex numbers, systems of equations and inequalities, matrix algebra and matrix solutions to systems of equations, series and sequences, and compound probability. Appropriate technology will be used to assist in instruction and learning.

#### **AP® Precalculus (040801/040802)**

## **DL AP® Precalculus (040811/040812)**

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Prerequisites Honors Algebra 3-4 or Algebra 3-4 with teacher recommendation, 9th grade students should follow other grade level prerequisites.

**Note:** 9<sup>th</sup> graders in AP Precalculus as 9<sup>th</sup> graders have been on a unique accelerated path since 6<sup>th</sup> grade or earlier.

**Note:** Graphing calculators will be checked out to students. Students are recommended to purchase their own graphing calculator. As an honors course, topics are covered in greater depth with challenging problems and at an accelerated pace with enrichment.

Course Content: This course provides students with an understanding of the concepts of college algebra, trigonometry, and additional topics that prepare students for further college-level mathematics courses. This course explores a variety of function types and their applications--polynomial, rational, exponential, logarithmic, trigonometric, polar, parametric, vector-valued, implicitly defined, and linear transformation functions using matrices.

#### **AP® Calculus AB 1-2 (040451/040452)**

### AP® Dual Lang Calculus AB 1-2 (041451/041452)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Honors Pre-Calculus/Trigonometry or Pre-Calculus/Trigonometry

**Notes:** Graphing calculators will be checked out to students. Students are recommended to purchase their own graphing calculator. This course follows the College Board's AP® Calculus AB syllabus and prepares students for the AP® examination administered in May.

Course Content: This course follows the College Board's Advanced Placement® syllabus for Calculus AB, which stresses the concept of limit and introduces the student to differential and integral calculus, including both theorems and techniques.

## AP Calculus BC 1-2 (040461/040462)

**Duration**: 2 semesters **Grade Level**: 11, 12 **Credit**: 1 credit per semester

Prerequisites: Honors Pre-Calculus/Trig and teacher recommendation or AP Calculus AB

Course Content: This course follows the College Board's Advanced Placement syllabus for Calculus BC, which includes functions, graphs, limits, derivatives, integrals, polynomial approximations, and series. Students are strongly encouraged to take the AP Exam.

## Data and Statistics (049601/049602)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Geometry 1-2

Notes: Take Algebra 3-4 first if planning on 4-year college as once you take Data and Statistics, you are unable to go to Pre-Calc/Trig.

Course Content: This course is designed to equip students with the mathematical, statistical, and computational skills necessary to explore life situations. Students will engage with data and statistics in order to be able to determine correlations, make sound predictions, and develop conclusions.

## AP® Statistics I-2 (040841/040842)

**Duration:** 2 semesters **Grade Level:** 10, 11, 12 **Credit:** 1 credit per semester

Prerequisites: Proficient or advanced grades in Algebra 3-4

Course Content: This is a course in statistics that covers the topics in the syllabus published by the College Board. College credit and placement depend on the individual college. The statistics class will introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data, Planning a Study, Anticipating Patterns, and Statistical Inference. This course is equivalent to a one-semester, introductory, non-calculus based college course in statistics. Students are strongly encouraged to take the AP® Exam.

## College Algebra 1-2 (049701/049702)

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Prerequisites: Proficient or advanced grades in Algebra 3-4

Notes: Does fulfil the requirement of a year beyond Algebra 3-4 for University of Nebraska entrance requirements.

Course Content: In this course students learn math skills required for further mathematics courses. Topics include: functions and their inverses; polynomial, radical, exponential and rational expressions and equations; graphing functions using transformations. Topics in probability and statistics are also addressed.

#### MCC Business Math 1220 1-2 (049501/049502)

**Duration:** 2 semesters **Grade Level:** 12 **Credit:** 1 credit per semester **Prerequisites:** 4-6 credits of Math including Geometry 1-2, students must apply

Course Content: This course is directed toward the development and application of the mathematics skills needed to solve problems related to business occupations. Topics include percentages, checking accounts and services, payroll, payroll taxes, cash and trade discounts, property and sales taxes, simple and compound interest, installment purchases, loan payment plans, and annuities. Instruction and assessments are delivered electronically with the support of a classroom teacher. This course has a dual enrollment component that satisfies the math requirement for many MCC associate degree programs.

### MCC Technical Math 1240 1-2 (049511/049512)

**Duration:** 2 semesters **Grade Level:** 12 **Credit:** 1 credit per semester

Prerequisites: 4-6 credits of Math including Geometry 1-2, students must apply

Course Content: This course is directed toward the development and application of the mathematics skills needed to solve problems related to career and technical fields. Students apply ratios and proportions, measurement concepts, algebraic operations, geometrical relationships and right triangle trigonometry to problem solving of technical applications. Instruction and assessments are delivered electronically with the support of a classroom teacher. This course has a dual enrollment component that satisfies the math requirement for many MCC associate degree programs.

## **PERSONAL FINANCE**

REQUIRED

## Personal Finance (120981)

Duration: I semester Grade Level: 12 Credit: I credit

Note: REQUIRED COURSE FOR SENIORS.

Course Content: 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.

### H Personal Finance (120971)

Duration: I semester Grade Level: 12 Credit: I credit Prerequisites: Academy of Finance or Honors Level Classes

Note: REQUIRED COURSE FOR SENIORS, Possible Dual Enrolled with Metropolitan Community College

Course Content: This is an honors-level course in Personal Finance. 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.

## PHYSICAL EDUCATION

General PE	Weightlifting	Swim	Lifetime Wellness	Sports Officiating
Physical Ed 1-2 Not repeatable 9th grade only	Wht Trng/Cond I-2 Not repeatable (10 <sup>th</sup> -12 <sup>th</sup> ) *PE I-2 or LW I-2	Swim/Aquatics I-2 (9 <sup>th</sup> -12 <sup>th</sup> )	Lifetime Wellness 1-2 Not repeatable (10 <sup>th</sup> -12 <sup>th</sup> )	Sports Officiating I Semester Not repeatable (10th-12th)
Team Sports I-2 Not repeatable (10 <sup>th</sup> -12 <sup>th</sup> )	Adv Wht Trg/Cond I-2  Not repeatable  (II <sup>th</sup> -I2 <sup>th</sup> )  *C WT I-2	Adv/Swim/Aquats I-2 (10 <sup>th</sup> -12 <sup>th</sup> ) *Swim I-2	Not repeatable (11 <sup>th</sup> -12 <sup>th</sup> ) *LW I-2	

**NOTE:** All Physical Education classes will adhere to NASPE Standards 1-5. All students must wear proper attire for Physical Education classes, including Swim and Dance Classes. Students may repeat advanced courses for elective credit if space is available and with teacher recommendation.

## Physical Ed 1-2 (070181/070182)

**Duration:** 2 semesters **Grade Level:** True 9<sup>th</sup> graders **Credit:** I credit per semester

**Notes:** This course is for true freshmen ONLY. Dance and aquatic activities are optional/NOT required.

Course Content: This course involves students in the development of personal fitness and participation in a variety of sports, games, and dance activities.

## **Team Sports I-2 (070471/070472)**

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Notes: Course may not be repeated.

Course Content: This course will consist of instruction in rules, strategies, skills and sportsmanship concepts. Activities may include: flag football, soccer, volleyball, basketball, team handball, softball, and floor hockey. A fitness unit will be taught.

#### Weight Training & Conditioning 1-2 (070261/070262) WHT TRNG/COND 1-2

**Duration:** 2 semesters **Grade Level:** 10, 11, 12 **Credit:** 1 credit per semester **Prerequisites:** Successfully completed Physical Education 1-2 or Lifetime Wellness 1-2

Notes: Course may <u>not</u> be repeated after successful completion of 2 semesters. 9th graders may be recommended for this class by their Physical Education 1-2 instructors **Course Content:** This course provides instruction in proper techniques using free weights and machines, as well as other fitness activities, to improve strength, flexibility and aerobic capacity.

#### Advanced Weight Training & Conditioning 1-2 (070281/070282) ADV WHT TRG/CON 1-2

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Prerequisites: Successfully completed Weight Training & Conditioning I-2 or permission of instructor.

Course Content: This is a second-year class that expands instruction in strength, flexibility and aerobic training.

#### Swim/Aquatics 1-2 (070321/070322)

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Successfully completed Physical Education 1-2 or Lifetime Wellness 1-2 or Middle School PE

**Notes:** Course <u>may not be repeated</u> after successful completion of 2 semesters. **Course Content:** This course is instruction in American Red Cross aquatics.

#### Advanced Swimming/Aquatics I-2 (070341/070342) ADV/SWIM/AQUATS I-2

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit

**Prerequisites:** Successfully completed Swimming/Aquatics 1-2 or permission of instructor.

Course Content: The purpose of this course is to provide lifeguard candidates and lifeguards with the skills and knowledge needed to prevent and respond to aquatic emergencies. Students will learn CPR as well as first aid. Students must be able to complete two swimming prerequisites in order to participate in the course.

#### Lifetime Wellness 1-2 (070191/070192)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

**Notes:** This course is for students who need physical education credit. This course may <u>not</u> be repeated during the school year after the successful completion of two semesters. Students who have not taken Physical Education I-2 will need to pass this course before being allowed to register for any other Physical Education class. This course is for students who have failed previous PE classes.

Course Content: Students will learn about health and nutrition. Knowledge of lifetime wellness and fitness will be covered and emphasized. Activities include but are not limited to: walking, toning, fitness concepts and technology, and orienteering.

#### Lifetime Wellness 3-4 (070231/070232)

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

**Notes:** This course is for students who have successfully completed Lifetime Wellness I-2 for physical education credit. This course is a natural succession of Lifetime Wellness I-2 course content and requires a recommendation from the Lifetime Wellness I-2 instructor. This course may not be repeated after successful completion of 2 semesters and may not be taken before having passed Lifetime Wellness I-2.

Course Content: Students will learn self-management skills, lifestyle physical activity and positive attitudes, consumer choices, and plan a personal fitness program. Students will also learn about flexibility, muscle fitness and cardiovascular fitness. Activities include but are not limited to: walking, fitness planning and self-evaluation.

## **Sports Officiating (070601)**

Duration: I semester Grade Level: 10, 11, 12 Credit: I credit per semester

Notes: This course can be repeated.

Course Content: This course is designed to offer students the coursework and experience to officiate in a variety of major sports including, but not limited to, basketball, rootball, volleyball, baseball/softball, and soccer.

## PE Leadership 1-2 (070381/070382)

Duration: I semester Grade: 10, 11, 12 Credit: I credit

Prerequisite: Head Coach Recommendation

Course Content: This co-ed course is ideal for the student athlete who wants to seriously train for high school sports. The course will teach student athletes the proper way to train and leadership skills which are essential in becoming leaders in the school, community and society. Physical activities will incorporate balance, neuromuscular coordination, improving basic running technique, various methods of strength training and flexibility. The goal is to focus on individual's strengths and weaknesses and enhance their sport performance and overall athleticism through speed, strength and movement training. Classroom activities will incorporate nutrition, sport psychology, lessons in leadership and goal setting. The course will also include a minimum of 8 hours of community service as a component of class. While this course is recommended for athletes, it is open to all students.

#### **NOTE: DANCE: See page 36**

Prerequisite: Audition Only for all levels above Exploratory.

Note: The Dance course satisfies the PE requirement for graduation. Proper dance attire must be worn for class.



### SCIENCE

Grade	Required Classes	Electives	
9	H Physical Science 1-2 (060531) H Dual Lang Physical Science 1-2 (061921)	H Biology 3-4  AP Biology  H (DL) Anatomy & Physiology	
9 or 10	Biology I-2 (060411) / DL Biology I-2 (060432) or H Biology I-2 (060431) / H DL Biology I-2 (060191)	(H) (DL) Chemistry I-2 AP Chemistry (DL) Physics / AP Physics	
11	Choose one elective from other column	(H) Forensic Science 1-2 H Forensic Science 3-4	
12	if Physical Science was taken in 8 <sup>th</sup> grade, choose two electives	Earth Science 3-4 Marine Biology Environmental Science / AP Environmental Science *See prerequisites for courses below	

Any core classes that are failed may not be re-taken during the school day, but in credit recovery.

(H) = offered in Honors (DL) offered in Dual Language

Students may take Honors Biology 9th grade year if they successfully passed Physical Science in an OPS middle school

## H Physical Science 1-2 (060531/060532)

## H Dual Lang Physical Science 1-2 (061921/061922)

Duration: 2 semesters Grade Level: 9 Credit: 1 credit per semester

Course Content: Physical Science is an inquiry-based course designed to expose students to selected concepts in chemistry, physics, earth, and space science. Topics include matter, energy, forces and motion, Earth in space, and Earth structures and processes. This course provides a foundation for other science courses and meets the district requirement for physical science. Students enrolled in honor courses have additional experiences that require a more rigorous program of study. Meets lab-based college requirements.

## Biology I-2 (060411/060412) DL Biology I-2 (060181/060182)

Duration: 2 semesters Grade Level: 9, 10 Credit: 1 credit per semester

Course Content: This course engages students in inquiry-based problem solving as they investigate biological issues that are relevant to their daily lives. Topics of study include: the cell; the molecular basis of heredity; biological evolution; the interdependence of organisms; and matter, energy, and organization in living systems. This course meets the district requirement for biology. Meets lab-based college requirements.

## H Biology 1-2 (060431/060432)

## H DL Biology 1-2 (060191/060192)

Duration: 2 semesters Grade Level: 9, 10 Credit: 1 credit per semester

Prerequisites: Grade of C or better in (H) Physical Science I and 2 and/or MAP Science score at or above a score determined by District Science Supervisor Course Content: This course engages students in inquiry-based problem solving as they investigate biological issues that are relevant to their daily lives. Topics of study include: the cell; the molecular basis of heredity; biological evolution; the interdependence of organisms; and matter, energy, and organization in living systems. This course meets the district requirement for biology. Students enrolled in honor courses have additional experiences that require a more rigorous program of study. Meets lab-based college requirements.

## <u>H Biology 3-4 (060421/060422) (Dual Enrollment)</u>

**Duration:** 2 semesters **Grade Level:** 10, 11, 12 **Credit:** 1 credit per semester

Prerequisites: Grade of B or better in Biology I-2 and must have teacher permission in order to enter the class due to college credit.

Notes: Meets district requirement for third or fourth year of science. Students will receive college Credit as the class is the equivalent of Biology 1010 at MCC.

Course Content: This lab-based course engages students in inquiry-based problem solving as they investigate topics such as ecology, molecular biology, cell structure and function, genetics, and evolution. This course is aligned with a dual enrollment opportunity for eligible students. Meets lab-based college requirements.

## AP® Biology 1-2 (060471/060472)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Grade of B or better in Biology I-2, Chemistry I-2, or concurrent enrollment in Chemistry

Notes: Meets lab-based college requirements (dissection and outside reading required).

Course Content: AP® Biology is a laboratory course designed to prepare students to take the college advanced placement test giving them potential college credit for the course. This college course in life sciences is inquiry based with a goal of providing students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. The curriculum includes the study of the structure and function of organic molecules and cells; the continuity and diversity of living things; the history and evolution of living things; and the relationships of organisms and their environment.

### <u>Chemistry 1-2 (060551/060552)</u> DL Chemistry 1-2 (060061/060062)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Physical Science I-2 and Biology I-2, Meets lab-based college requirements.

Course Content: This course engages students in both theoretical and practical problem-solving strategies as they investigate chemical issues that are relevant to their daily lives. Topics of study include laboratory processes, chemical safety, atomic structure, properties of matter, and chemical reactions.

### H Chemistry 1-2 (060561/060562) H DL Chemistry 1-2 (060071/060072)

**Duration:** 2 semesters **Grade Level:** 10, 11, 12 **Credit:** 1 credit per semester

Prerequisites: Successful completion Algebra 1-2, Physical Science 1-2, and Biology 1-2

Course Content: This course engages students in both theoretical and practical problem-solving strategies as they investigate chemical issues that are relevant to their daily lives. Topics of study include laboratory processes, chemical safety, atomic structure, properties of matter, and chemical reactions. Students enrolled in honor courses have additional experiences that require a more rigorous program of study. Meets lab-based college requirements.

#### AP® Chemistry I-2 (060581/060582) (Dual Enrollment)

Duration: 2 semesters Grade Level: 12 (11 with permission) Credit: 1 credit per semester

Prerequisites: Successful Completion of Chemistry I-2 and Algebra 3 and/or AP instructor recommendation.

Course Content: This course expands and discusses in greater depth the physical concepts and skills introduced in Chemistry I-2. The topics include: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. The students become familiar with college lab equipment, experimental procedures, and exacting lab reports. They should gain proficiency and confidence in numerical problem solving and essay explanation of the processes of physical, inorganic chemistry. AP® Chemistry is designed to be equivalent to a first-year college introductory chemistry course and follows the College Board curriculum. Meets lab-based college requirements.

### Physics 1-2 (060601/060602)

## Dual Lang Physics 1-2 (061091/061092)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Physical Science I-2 and Biology I-2. Student should have taken Algebra I-2 and Geometry I-2

Course Content: This course engages students in an inquiry-based, problem-solving approach to investigate the physical laws that are fundamental to all science. Topics of study include: motion and technological design; the effects of forces on motion; the origin of the universe; conservation of energy; and the interaction of energy and matter. Meets lab-based college requirements.

#### AP® Physics 1 (061661/061662)

**Duration:** 2 semesters **Grade Level:** 10\* with permission, 11, 12 **Credit:** 1 credit per semester

Prerequisites: Successful completion of Physical Science, Biology, Physics and Algebra 1-2, and concurrently enrolled Geometry 1-2 or higher.

Course Content: Algebra-Based is the equivalent to a first semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It will also introduce electric circuits. Meets lab-based college requirements.

#### **AP® Physics 2 (061671/061672)**

**Duration:** 2 semesters **Grade Level:** 11\* with permission, 12 **Credit:** 1 credit per semester

Prerequisites: Successful completion of Physical Science, Biology, Physics and Algebra 1-2, and concurrently enrolled Algebra 3-4 or higher.

Course Content: Advanced Placement Physics 2 is a year-long course that is the equivalent to a second semester college course in algebra-based physics. The course covers fluid mechanics, thermodynamics, electricity and magnetism, optics, relativity, particle physics, and nuclear physics. Advanced educational credit may be available for students who successfully pass the AP Exam. Prerequisite: AP Physics I. Students who select NOT to participate in the AP exam are expected to take a cumulative, AP comparable, teacher-graded end of course exam.

## Earth Science 3-4 (061061/061062)

**Duration:** 2 semesters **Grade Level:** 10, 11, 12 **Credit:** 1 credit per semester

Prerequisites: Must have taken Physical Science 1-2 and Biology 1-2

Course Content: This laboratory course builds upon the state Earth science standards that were introduced in the Physical Science and Biology I-2 course sequence. Students use scientific inquiry to further explore concepts of Earth's composition and how it's studied, the history and dynamics of Earth, and reshaping the Earth's crust, atmosphere, atmospheric forces, and oceans. Meets lab-based college requirements.

## Forensic Science (061331/061332)

## H Forensic Science 1-2 (061321/061322)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Must have taken Physical Science 1-2 and Biology 1-2

Honors Prerequisites: Successful completion of Physical Science and Biology I-2 or teacher recommendation to take H Forensic Science

Course Content: This course promotes active learning and emphasizes the application and integration of math, chemistry, biology, physics, and Earth science. Topics covered include: The collection, handling, and examination of trace evidence such as hair, fibers, soil, pollen, and glass; fingerprint, blood, and blood splatter examination; DNA, drug and toxicology testing; handwriting and tool mark analysis; voice examination; impressions; ballistics, and forensic anthropology. Students enrolled in honor courses have additional experiences that require a more rigorous program of study. Meets lab-based college requirements.

## H Forensic Science 3-4 (061521/061522) H FORENSICS 3-4

**Duration:** 2 semesters **Grade Level:** 11, 12 **Credit:** 1 credit per semester

Prerequisites: Successful completion of Forensic Science 1-2

Course Content: This is an upper-level science course that will allow students to continue studying forensic science. Topics include: Crime scene analysis, forensic science laboratory techniques, arson, explosives, physical trauma, autopsies, advanced DNA concepts, odontology, toxicology, criminal profiling and cyber crime. Meets labbased college requirements.

# Anatomy & Physiology 1-2 (060931/060932) H Anatomy & Physiology 1-2 (060911/060912) H DL Anatomy & Physiology 1-2 (061581/061582)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Must have taken Physical Science 1-2 and Biology 1-2

Honors Prerequisites: Successful completion of Biology 1-2

Notes: Meets lab-based college requirements (dissection and outside reading is required)

Course Content: This course enables students to understand the principles and structures of the human body. Students develop an understanding of the structure and function of complex human organ systems through inquiry-based laboratory experiences using up-to-date technology. This course will explore scientific and technological advances in the field of anatomy. Students will also explore career opportunities in medical and related fields. The study and application of vocabulary and terminology is an essential part of this course. Students will incorporate writing and literacy strategies into summative projects. Laboratory dissections are required. Students enrolled in honors courses have additional experiences that require a more rigorous program of study.

### Cambridge Advanced Environmental Management (AS Level)(060351/060352)

**ENVIRONMENTAL SCIENCE 1-2** 

**Duration:** 2 semesters **Grade Level:** 10, 11, 12 **Credit:** 1 credit per semester

Notes: Course completes the requirement of I Mathematics or Science course credit for Cambridge Diploma, Meets lab-based college requirements (dissection and outside reading is required)

Prerequisites: Must have taken Physical Science 1-2 and Biology 1-2

Course Content: This AS Level syllabus develops scientific knowledge and understanding of global environmental issues and theories, and of the policies and strategies for managing the environment. The course covers the sustainable use and management of resources, and strategies that aim to protect environments. Learners will interpret and analyse data and do investigative work. Case studies allow teachers to choose their own examples to investigate, which may be local, regional or global. (Environmental Science allows students to develop insights and skills needed to make decisions regarding the environment. The class provides basic knowledge on ecosystems and how they work. In addition, students learn how they affect the environment, what they can do to use the environment wisely, and how to preserve what is left. This course includes hands-on experiences, simulations, and outside activities. In the end, the students learn about the world in which they live.)

#### Cambridge Advanced Marine Science (AS Level) (060821/060822) MARINE BIO 1-2

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Notes: Course completes the requirement of I Mathematics or Science course credit for Cambridge Diploma, Meets lab-based college requirements (dissection and outside reading is required)

Prerequisites: Must have taken Physical Science 1-2 and Biology 1-2

Course Content: Cambridge International AS and A Level Marine Science provides a coherent and stimulating introduction to the science of the marine environment. We recommend that learners starting this course should have completed a course in Cambridge O Level or Cambridge IGCSE in Biology or Marine Science or the equivalent. (Marine Biology 1-2 provides an overview of the marine environment and includes laboratory investigations of selected topics in the content. The use of scientific method, measurement, laboratory apparatus, and safety procedures are integral components of this course. The content includes topics such as the nature of science, the origins of the oceans, chemical, physical, and geological aspects of the marine environment, ecology of various sea zones, marine communities, diversity of marine organisms, the flora and fauna of the marine environment, characteristics of major marine ecosystems, characteristics of major marine phyla/divisions, and the interrelationship between humans and the ocean. Additionally, this course provides opportunities for the students' participation in research, experimentation, dissection, field studies, and decision-making. Selected groups of marine organisms are studied to develop an understanding of biological principles and processes that are basic to all forms of life in the sea. The ocean's role in Earth's climate and weather are discussed, as well as the importance of ocean currents and upwelling.)

## AP Environmental Science 1-2 (060181/060182) AP ENVIRO SCI I

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Course Content: AP Environmental Science provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study. Yet there are several major unifying constructs, or themes, that cut across the many topics included in the study of environmental science. This course is aligned with a dual enrollment opportunity for eligible students. Prerequisites: Physical Science I-2 and Biology I-2. Honors Chemistry is highly recommended. Students who select NOT to participate in the AP exam are expected to take a cumulative, AP comparable, teacher-graded end of course exam.

### SOCIAL STUDIES

Grade	Required Courses	Electives
9	US History 1-2 (031331) / DL US History 1-2 (031321) or H US History 1-2 (030911) / H DL US History 1-2 (031471)	
10	One of the following options: Human Geography (031011) and Intro Economics (030461) DL Human Geography (031031) and DL Intro Economics (032461) H Economics (030481) and AP Human Geography (030191) H DL Economics (030461) and AP Human Geography (030191)	African-Am History AP Human Geography Law-Juv Justice Mex-Amer History
П	Modern World History I-2 (031381) / DL Modern World History I-2 (030301) or AP World History (030421)	all electives from above + Psychology Sociology AP African American History AP US History I-2 (030341)
12	American Government (030251) / DL American Government (030671) or AP Government (030261)	all electives from above

Any core classes that are failed may not be re-taken during the school day, but in credit recovery.

## US History 1-2 (031331/031332) DL US History 1-2 (031321/031322)

**Duration:** 2 semesters **Grade Level:** 9, 10, 11, 12 **Credit:** 1 credit per semester

Course Content: United States History I-2 explores United States history from the Progressive Era to present day. Students address the social, economic, and political development of the nation and relate it to both past and present. Instruction is organized around the themes of geography, history, economics, cultures, and the elements of citizenship. Students investigate these themes using historical thinking and primary and secondary sources.

## H US History 1-2 (030911/030912) H DL US History 1-2 (031471/031472)

Duration: 2 semesters Grade Level: 9 Credit: 1 credit per semester

Prerequisites: Any one of the following\*: Grade of "B" or higher in Social Studies 8, MAP Reading score at or above a score determined by District SS Supervisor Course Content: United States History I-2 explores United States history from the Progressive Era to present day. Students address the social, economic, and political development of the nation and relate it to both past and present. Instruction is organized around the themes of geography, history, economics, cultures, and the elements of citizenship. Students investigate these themes using historical thinking and primary and secondary sources. Honors courses have additional opportunities for in-depth course work and application of historical thinking skills.

## Human Geography (031011) DL Human Geography (031031)

Duration: I semester Grade Level: 10, 11, 12 Credit: I credit per semester

Course Content: Human Geography provides an effective method for studying human activities on the Earth's surface. Humans' interactions with one another and the environment are studied and analyzed to provide an understanding of the world in which the students live. The course is divided into four units: Population & Cultural Geography, Urban Geography, Political Geography, and Economic & Environmental Geography.

## AP® Human Geography (030191/030192) AP HUMAN GEOG 1-2

**Duration:** 2 semesters **Grade Level:** 10, 11, 12 **Credit:** 1 credit per semester

**Prerequisites:** Student demonstrates high academic ability <u>and</u> teacher recommendation

**Notes:** This course fulfills the geography credit requirement. Students enrolled in this course may have the opportunity to earn college credit, as part of a local university's Dual Enrollment program. Students are expected to take the AP examination in the spring. Students who select not to participate in the AP exam are expected to take a cumulative, AP comparable, teacher-graded end of course exam.

Course Content: Advanced Placement® Human Geography I-2 introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Topics are defined by the College Board and include geography, population and migration, cultural patterns and processes, political organization of space, agriculture, food production, and rural land use, industrialization and economic development, and cities and urban land use.

## Introduction to Economics (030461) INTRO ECONOMICS DL Intro to Economics (032461) DL INTRO ECONOMICS

**Duration:** I semester **Grade Level:** 10 **Credit:** I credit per semester

Course Content: Introduction to Economics examines the key concepts of economics through study of various sectors of market systems. Fundamentals, micro, macro, and international economic concepts are presented and studied. Emphasis is given to the role of the citizen in America's market structure.

<sup>•</sup> Students develop cognitively, socially and emotionally along different time and interest continuums. For students who are willing and interested in advanced coursework, but do not meet the course prerequisites, an exception may be requested through a conversation involving building staff, parents/guardians, and the student.

## H Introduction to Economics (030481) H ECONOMICS

#### H DL Intro to Economics (031461) H DL ECONOMICS

Duration: I semester Grade Level: 10 Credit: I credit per semester

Prerequisites: Teacher recommendation or student demonstration of high academic ability or motivation.

Course Content: Honors Introduction to Economics examines the key concepts of economics through study of various sectors of market systems. Fundamentals, micro, macro, and international economic concepts are presented and studied. Emphasis is given to the role of the citizen in America's market structure. Students are required to research and analyze the structure and function of economics in the United States today. This course includes extension activities on the Curriculum Based Assessments (CBA's). This is a one-semester course.

## Modern World History 1-2 (031381/031382) MODERN WLD HIST 1-2 DL Modern World History 1-2 (030301/030302)

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Course Content: Modern World History I-2 explores the culture and history of people from 1000 CE to the present. As students examine the choices and decisions of the past, they are better able to confront today's problems and choices with a deeper awareness of the alternatives before them, and the likely consequences of each.

#### AP® World History (030421/030422) AP WORLD HIST I

**Duration:** 2 semesters **Grade Level:** 11, 12 **Credit:** 1 credit per semester

**Prerequisites:** Demonstrated high academic ability <u>and</u> teacher recommendation

**Notes:** College credit can be earned by passing the AP® exam at the end of the year. Students enrolled in this course may have the opportunity to earn college credit, as part of a local university's Dual Enrollment program. Students who select not to participate in the AP exam are expected to take a cumulative, AP comparable, teacher-graded end of course exam.

Course Content: Advanced Placement World History I-2 is a modern world history course. Students cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation. Concurrent enrollment in AP English Language and Composition is highly recommended.

### American Government (030251) AMER GOVERNMENT

#### **DL American Government (030671)** DUAL LANG AMER GOVERNMENT

Duration: I semester Grade Level: 12 Credit: I credit per semester

Course Content: American Government addresses the theories and practices that are the basis to the nation's form of government. Students analyze the structure, operations, and functions of local, state, and national governments. This helps students better prepare themselves to practice participatory citizenship, as related to their responsibilities and rights as citizens.

#### AP® United States Government & Politics (030261) AP GOVT & POL: US

**Duration:** I semester **Grade Level:** 12 **Credit:** I credit per semester

Prerequisites: Student demonstrates high academic ability and teacher recommendation

**Notes:** This course fulfills the American government credit requirement. Students are expected to take the AP® exam in the spring. Students enrolled in this course may have the opportunity to earn college credit, as part of a local university's Dual Enrollment program. Students who select not to participate in the AP exam are expected to take a cumulative, AP comparable, teacher-graded end of course exam.

Course Content: AP Comparative Government and Politics introduces students to the rich diversity of political life outside of the United States. The course uses a comparative approach to examine the political structures; policies; and the political, economic, and social challenges among six selected countries: Great Britain, Mexico, Russia, Iran, China, and Nigeria. Additionally, students examine how different governments solve similar problems by comparing the effectiveness of approaches to many global issues.

#### **Social Studies Electives:**

## Mexican-American History (030401) MEX AMER HISTO I

Duration: I semester Grade Level: 10, 11, 12 Credit: I credit per semester

Course Content: This course examines Mexican history as well as the Mexican American experience in the United States. Particular attention is given to Omaha's Mexican American community.

## Law-Juvenile Justice (030611) LAW-JUV JUSTICE

Duration: I semester Grade Level: 10, 11, 12 Credit: I credit per semester

Course Content: Law and Juvenile Justice focuses on the understanding of American society and its system of laws. Effective participation within America's legal structure is highlighted. The course investigates the structure and implementation of criminal law, the criminal justice process, and the identification and analysis of civil law.

## African-American History (030521) AFRICAN-AM HIST

Duration: I semester Grade Level: 10, 11, 12 Credit: I credit per semester

Course Content: African American History examines the African American experience, including history, culture, contributions, and contemporary issues. Emphasis is placed on the contributions of African Americans in the development of an industrialized United States, as well as their importance in the historical record.

## Psychology (030491)

Duration: I semester Grade Level: 11, 12 Credit: I credit per semester

Notes: Students who enroll in this course will complete a research project. This class is especially recommended for college-bound students.

Course Content: Psychology explores the complex nature of human behavior. Emphasis is placed upon the most significant concepts of contemporary psychology and the methods psychologists use to study behavior.

#### Sociology (030531)

Duration: I semester Grade Level: 11, 12 Credit: I credit per semester

Course Content: Sociology explores the structure of society from both a historical and contemporary base. Students examine the ways in which people interact with one another. This involves learning about relationships in social institutions, such as the family, and the organization of societies, both locally and globally. The course also deals with vital issues and social concerns, such as the struggle for civil rights, socialization at a young age, adolescent relationships, crime, poverty, and social stratification.

#### AP African American History (033211/033212)

Duration: I semester Grade Level: 11, 12 Credit: I credit per semester

Course Content: This course is designed to offer students an evidence-based introduction to African American Studies. The interdisciplinary course reaches into a variety of fields – literature, the arts and humanities, political science, geography and science – to explore the vital contributions and experiences of African Americans.

#### AP US History 1-2 (030341/030342)

**Duration:** 2 semesters **Grade Level:** 10-12 **Credit:** 1 credit per semester **Prerequisites:** Does not count toward required social study credit for graduation

Course Content: Advanced Placement United States History focuses on developing students' understanding of American history from approximately 1491 to the present. Students investigate the content of United States history for significant events, individuals, developments, and processes in nine historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides seven themes (American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society) that students explore throughout the course in order to make connections among historical developments in different times and places. Concurrent enrollment in AP English is recommended. Students who select NOT to participate in the AP exam are expected to take a cumulative, AP comparable, teacher-graded end of course exam.



## SPECIAL EDUCATION

Students with disabilities have a variety of course options at the high school level. The intent is to provide the least restrictive environment for students to participate in the general education setting through strategic interventions, collaborative teaching, and direct instruction.

The following special education programs are available in our building:

#### **Secondary Resource Program**

This program serves students with a variety of disabilities. Special education staff provides interventions, accommodations and modifications that support the students' participation and progress in the general curriculum. Students participate in district and state assessments. Students may participate in general education classes that are co-taught by a general education teacher and special education teacher. In a co-taught class, both teachers share instructional responsibilities for the students by co-planning, co- instructing and co-assessing.

#### **Behavior Skills Program**

This program focuses interventions on the social, emotional and behavioral needs of students while providing instruction to support the students' participation and progress in the general curriculum. Behavior intervention plans are individualized to meet the needs of each student. Students are integrated into general education classrooms whenever possible. Students participate in district and state assessments. Students may participate in general education classes that are co-taught by a general education teacher and special education teacher. In a co-taught class, both teachers share instructional responsibilities for the students by co-planning, co- instructing and co-assessing.

#### **Alternate Curriculum Program**

Students with more severe disabilities may participate in an alternate curriculum focusing on alternate standards and functional living skills. Most instruction for these students is provided by a special education teacher in the core areas with the students participating in general education classes and activities as appropriate. Progress is measured using the state alternate assessment. Students receive a certificate of completion. This program serves students with cognitive disabilities who require instruction focused on functional academic, social, and vocational training. Students participate in this program because of the severity of their disabilities and the amount of support required to meet their individual needs. Students also participate in integrative classes and activities with their general education peers as appropriate and take alternate district and state assessments.

#### **Work Based Learning Program**

Work-based experiences foster adult employment success for all youth, particularly for those with disabilities. Exposing youth with disabilities to work-based experiences helps them in identifying their career interests in building self-confidence. In addition, it provides an opportunity for them to learn about workplace culture and expectations and to make what they are learning in school more meaningful through real-world applications. This program is designed for high school students who are enrolled in a Special Education programs and have earned 24 credits or are 16 years old.

English 9S 1-2 (090341/090342) English 10S 1-2 (090351/090352)

English 11S 1-2 (090361/090362) English 12S 1-2 (090371/090372)

**Duration:** 1-2 semesters **Grade Level:** 9-12 **Prerequisites:** Permission from Department Chair

Course Content: This Special Education course is for students in the Alternate Curriculum Program only. The course covers functional reading and writing skills to support community access and independent living. In addition, the course focuses on the development of reading and writing skills; specifically locating and reading information in primary resources, applying knowledge of informational text and writing using standard English conventions for sentence structure. Students participate in the Nebraska Alternate Assessment.

Mathematics 9S 1-2 (091041/091042)
Mathematics 10S 1-2 (091051/091052)

Mathematics 11S 1-2 (091061/091062)
Mathematics 12S 1-2 (091071/091072)

**Duration:** 1-2 semesters **Grade Level:** 9-12 **Prerequisites:** Permission from Department Chair

Course Content: This Special Education course is for students in the Alternate Curriculum Program only. The course covers functional math skills to support community access and independent living. In addition, the course focuses on the development of computation skills. Students participate in the Nebraska Alternate Assessment.

Science 9S 1-2 (090491/090492) Science 10S 1-2 (090521/090522) Science 11S 1-2 (090921/090922) Science 12S 1-2 (091501/090502)

**Duration:** 1-2 semesters **Grade Level:** 9-12 **Prerequisites:** Permission from Department Chair

Course Content: The Special Education course is for students in the Alternate Curriculum Program only. The course focuses on developing an understanding of personal and community health. Students participate in the Nebraska Alternate Assessment.

Social Studies 9S 1-2 (091001/091002) Social Studies 10S 1-2 (091011/091012) Social Studies 11S 1-2 (091021/091022)
Social Studies 12S 1-2 (091031/091032)

**Duration:** 1-2 semesters **Grade Level:** 9-12 **Prerequisites:** Permission from Department Chair

Course Content: This Special Education course is for students in the Alternate Curriculum Program only. The course focuses on the use of map skills. Students participate in the Nebraska Alternate Assessment.

## Personal Finance 12S (091638)

**Duration:** I semester **Grade Level:** 12 **Prerequisites:** Permission from Department Chair

Course Content: This Special Education course if for students in the Alternate Curriculum Program only. The course focuses on Personal Finance concepts. Students participate in the Nebraska Alternate Assessment.

### Literacy Skills / ACP (090481/090482)

Duration: 1-2 semesters Grade Level: 9-12 Prerequisites: Permission from Department Chair

Course Content: This Special Education course if for students in the Alternate Curriculum Program only. The course focuses on the development and application of reading skills to support community access and independent living. In addition, the course covers locating and reading information in primary resources and applying knowledge of informational text. CRTs are not given.

#### Daily Living and Functional Life Skills / ACP (090722) DAILY LIV/LIFE SKI

**Duration:** 1-2 semesters **Grade Level:** 9-12 **Prerequisites:** Permission from Department Chair

Course Content: This Special Education course is for students in the Alternate Curriculum Program only. The goal of this course is to develop functional life skills necessary for the student to achieve his/her highest potential in skill development and independence. The following domain areas will be emphasized in this course; functional academics, community, domestic and vocational. Topics covered include application of math and reading skills in school and community settings, accessing community sites and services and caring for personal needs.

### Study Skills 1-2 (090731-090731)

Duration 1-2 Semesters Grade Level: 9-12 Credit: I per semester **Prerequisite:** IEP Case manager recommendation and Department Chair Approval **Course Content:** This course helps students improve skills in the areas of paraphrasing, sentence writing, test and note taking, organization, scanning, improving vocabulary and memorization. Tutorial assistance and remediation are provided.

#### **Work-Based Learning**

## Work Awareness/ACP (090911/090912) WORK AWARENESS

**Duration**: 1-2 Semesters **Grade Level**: 9-12

**Course Content:** ACP students develop an awareness of the world of work. Students attend worksite in small groups with a paraprofessional. Schedule is arranged with Work-Based Learning Teacher. A great deal of guidance and support provided in this phase.

#### Work Based Learning (100051)

Duration: I-2 semesters Grade Level: II, I2 Credit: I-3 credits per semester

Prerequisites: Must be 16 years of age or older or have at least 24 credits, and must also apply with the Department Chair.

Notes: Training sites include: Henry Doorly Zoo (AM) UNO (AM and PM) VA Hospital (AM and PM) TAC (AM and PM).

Course Content: Students in ACP or Resource. Elective class for resource students and next phase for ACP who are capable of working somewhat independently at a work site with a certified teacher on site. Students learn basic work skills as well as social and job skills needed to be able to maintain their own jobs. Training takes place during the school day, either I/2 day in the AP or I/2 day in the PM. Goal for this phase is to prepare students for competitive employment when the time is right. Students must be I6 years old or junior class standing. An application and teacher recommendation is needed. Students earn 3 credits per semester if all requirements are met.

#### Work Based Learning On-the-Job Placement (100021/100022) WORK EXP

Duration: 1-2 semesters Grade Level: 11, 12 Credit: 1-3 credits per semester

Prerequisites: Must be 16 years of age or older or have at least 24 credits, and must also apply with the Department Chair.

Course Content: ACP or Resource students. Elective class for Resource with the possibility of earning up to 3 credits per semester. Job must be verified by Work-Based Learning teacher. Student needs to complete an application. After application is turned in to WBL teacher an IEP and change of placement is completed and WBL teacher communicates with counselor to add to schedule. Students meet weekly with WBL teacher to record hours and complete employer evaluations.

## SOUTH HIGH COLLEGE PREP PROGRAMS

## Avenue Scholars (210151/210152)

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Note: This class is designed to help students prepare for college access and career exploration, for students who are accepted into the program.

Course Content: Avenue Scholars provides a two-year course which prepares juniors and seniors for college access and career exploration. Major emphases in the course include higher order thinking skills, written and oral communication, goal setting, and peer collaboration. Students completing Avenue Scholars receive support throughout their college career and into a profession.

## Jobs for America's Graduates (JAG) (188021/188022)

BY APPLICATION

BY APPLICATION

Duration: 2 semesters Grade Level: 10 Credit: 1 credit per semester

Note: This class is designed to help students prepare for the ACT and/or Compass test

Course Content: Jobs for America's Graduates (JAG) is a graduation enhancement program focusing on personal and career development and future readiness. The class will participate in a variety of classroom activities, assignments, exploration, guest speakers, mentorship, and guidance. Each member will become part of a student leadership organization and have several opportunities to further unlock and enhance their potential. This course should be utilized by high school level students.

If you are accepted into NCPA program:

## UPASS GR 9 1-2 (200101/200102)

BY APPLICATION

Duration: 2 semesters Grade Level: 9 Credit: 1 credit per semester

Note: This class is designed to help students prepare for the ACT and/or Compass test

Course Content: The purpose of this course is to supplement what Nebraska College Preparatory Academy students are learning in the classroom thus bridging the gap between high school and college with the goal of making students more successful throughout high school and on the University of Nebraska Lincoln campus. This course will focus on helping students to master the transition from junior high to high school and teaching students the skills and strategies of an effective student/learner.

#### <u>UPASS GR 10 1-2 (200111/200112)</u>

Duration: 2 semesters Grade Level: 10 Credit: 1 credit per semester

#### BY APPLICATION

Course Content: The purpose of this course is to supplement what Nebraska College Preparatory Academy students are learning in the classroom thus bridging the gap between high school and college with the goal of making students more successful throughout high school and on the University of Nebraska Lincoln campus. This course will continue to focus on teaching students to be effective learners, but it will also include specific instruction and work in critical and abstract thinking and reading as well as strategies for effectively balancing life/responsibilities and school.

#### <u>UPASS GR 11 1-2 (200121/200122)</u>

#### BY APPLICATION

Duration: 2 semesters Grade Level: | | Credit: | credit per semester

Course Content: The purpose of this course is to supplement what Nebraska College Preparatory Academy students are learning in the classroom thus bridging the gap between high school and college with the goal of making students more successful throughout high school and on the University of Nebraska Lincoln campus. This course will focus on specific thinking, demonstration and content knowledge required of successful college student. In addition, curriculum will include standardized testing instruction.

### <u>UPASS GR 12 1-2 (200131/200132)</u>

#### **BY APPLICATION**

Duration: 2 semesters Grade Level: 12 Credit: 1 credit per semester

Course Content: The purpose of this course is to supplement what Nebraska College Preparatory Academy students are learning in the classroom thus bridging the gap between high school and college with the goal of making students more successful throughout high school and on the University of Nebraska Lincoln campus. This course will focus almost exclusively on the Capstone Research Project required by NCPA. This will include instruction in proper research techniques, paper compilation, and project completion.

## **WORLD LANGUAGES**

		*Non-Native
Chinese	French	Spanish
Chinese I-2 (161901)	French I-2 (160301)	Spanish 1-2 (160501)
Chinese 3-4 (161891)	French 3-4 (160311)	Spanish 3-4 (160511)
Chinese 5-6 (161881)	French 5-6 (160351)	Spanish 5-6 (160551)
	French 7-8 (160361)	Spanish 7-8 (160561)
	AP French Language & Culture (160381)	AP Spanish Language & Culture (160581)
		AP Spanish Literature (161121)

\*Students that are not native Spanish speakers, or can speak Spanish but cannot read or write it, will be recommended for the non-native track

## Chinese 1-2 (161901/161902) French 1-2 (160301/160302) Spanish 1-2 (160501/160502)

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

Course Content: This course in World Languages at the first-year level stresses interpretive, presentational, and interpersonal communication abilities to develop survival skills in the target language (goal to reach novice mid proficiency level). Students become aware of the personal and economic opportunities that knowing a second language will bring them and how that knowledge will enable them to function better both in the United States and globally. They also begin to develop an awareness and appreciation of the various cultures associated with that language as well as the impact these cultures have made on their own community, country, and world.

## Chinese 3-4 (161891/161892)

**Duration**: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

**Prerequisite:** Successful completion of previous course or teacher recommendation.

Course Content: This course in World Languages at the second-year level is a continuation and expansion of the principles and concepts of the first year (proficiency level of Novice High). During this time, students continue to work extensively with interpretive, presentational, and interpersonal communication skills while also delving more extensively into language structure within context of themes tied to other contents and to College and Career. Students continue to develop appreciation of the various cultures associated with that language as well as the impact these cultures have made on their own community, country, and world.

## H Chinese 5-6 (161881/161882)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Prerequisite: Successful completion of previous course or teacher recommendation.

Course Content: This third-year level World Languages course (proficiency levels- Intermediate low and mid) emphasizes using the target language to a greater extent in increasingly complex interpretive, presentational, and interpersonal communication skills. Students will explore a variety of fiction and non-fiction genres in the target language tied to content area themes and to careers. Students are expected to write coherent paragraphs, short stories, and outlines. Students continue to develop appreciation of the various cultures associated with that language as well as the impact these cultures have made on their own community, country, and world.

#### French 3-4 (160311/160312)

**Duration:** 2 semesters **Grade Level:** 9, 10, 11, 12 **Credit:** 1 credit per semester

Prerequisites: French 1-2. For incoming ninth-graders: earned or a "B" or higher in French 1-2. For grades 9-10, successful completion of previous course.

Course Content: This course in World Languages at the second-year level is a continuation and expansion of the principles and concepts of the first year (proficiency level of Novice High). During this time, students continue to work extensively with interpretive, presentational, and interpersonal communication skills while also delving more extensively into language structure within context of themes tied to other contents and to College and Career. Students continue to develop appreciation of the various cultures associated with that language as well as the impact these cultures have made on their own community, country, and world.

#### H French 5-6 (160351/160352)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

**Prerequisites**: Successful completion of previous course or teacher recommendation.

Course Content: This third-year level World Languages course (proficiency levels- Intermediate low and mid) emphasizes using the target language to a greater extent in increasingly complex interpretive, presentational, and interpersonal communication skills. Students will explore a variety of fiction and non-fiction genres in the target language tied to content area themes and to careers. Students are expected to write coherent paragraphs, short stories, and outlines. Students continue to develop appreciation of the various cultures associated with that language as well as the impact these cultures have made on their own community, country, and world.

#### H French 7-8 (160361/160362)

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Prerequisites: Successful completion of previous course or teacher recommendation

Course Content: This course in World Languages at the fourth-year level will often center around discussions and reports. Students interpretive, presentational, and interpersonal communication skills become more advanced in order to develop the student's ability to produce the language in more complicated forms. Reading will move to comparatively complex forms of authentic materials, readings, and literature. The study of cultures, art, music, poetry, and literature continues to be stressed. Students continue to develop an awareness and appreciation of the various cultures associated with that language as well as the impact these cultures have made on their own community, country, and world.

#### AP® French Language & Culture (160381/160382) AP FRENCH LANG 1-2

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Prerequisites: Successful completion of previous course or teacher recommendation. Students must exhibit the ability and willingness to do college-level work.

Course Content: The AP® French Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP® French Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the

awareness. The AP® French Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the student of language and culture, the course is taught almost exclusively in French. The AP® French Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions).

#### Spanish 3-4 (160511/160512)

**Duration**: 2 semesters **Grade Level**: 9, 10, 11, 12 **Credit**: 1 credit per semester

Prerequisites: Spanish I-2. For incoming ninth-graders: earned a "B" or higher in Spanish I-2. For other grades, successful completion of previous course.

Note: This course is not for native Spanish speakers.

Course Content: This course in World Languages at the second-year level is a continuation and expansion of the principles and concepts of the first year (proficiency level of Novice High). During this time, students continue to work extensively with interpretive, presentational, and interpersonal communication skills while also delving more extensively into language structure within context of themes tied to other contents and to College and Career. Students continue to develop appreciation of the various cultures associated with that language as well as the impact these cultures have made on their own community, country, and world.

## H Spanish 56 (160551/160552)

**Duration**: 2 semesters **Grade Level**: 10, 11, 12 **Credit**: 1 credit per semester

Prerequisites: Successful completion of previous course or teacher recommendation

**Note:** This course is not intended for native Spanish Speakers that have some skills in reading and writing Spanish. However, a student who can speak Spanish but has very low skills in reading and writing can take this course as an introductory course into the Spanish for Spanish Speakers track.

Course Content: This third-year level World Languages course (proficiency levels- Intermediate low and mid) emphasizes using the target language to a greater extent in increasingly complex interpretive, presentational, and interpersonal communication skills. Students will explore a variety of fiction and non-fiction genres in the target language tied to content area themes and to careers. Students are expected to write coherent paragraphs, short stories, and outlines. Students continue to develop appreciation of the various cultures associated with that language as well as the impact these cultures have made on their own community, country, and world.

## H Spanish7-8 (160561/160562)

**Duration**: 2 semesters **Grade Level**: 10, 11, 12 **Credit**: 1 credit per semester

**Prerequisites**: Successful completion of previous course or teacher recommendation.

Course Content: This course in World Languages at the fourth-year level will often center around discussions and reports. Students interpretive, presentational, and interpersonal communication skills become more advanced in order to develop the student's ability to produce the language in more complicated forms. Reading will move to comparatively complex forms of authentic materials, readings, and literature. The study of cultures, art, music, poetry, and literature continues to be stressed. Students continue to develop an awareness and appreciation of the various cultures associated with that language as well as the impact these cultures have made on their own community, country, and world.

# WORLD LANGUAGES FLUENT SPEAKERS & DUAL LANGUAGE

	Spanish for Spanish Speakers
Non-DL Fluent Speakers Start Here	Spanish for Spanish Speakers 1-2 (160851)
Dual Language Students Start Here	Spanish for Spanish Speakers 3-4 (160831) or
	H Spanish for Spanish Speakers 3-4 (160861) Spanish for Spanish Speakers 5-6 (160841) or
	H Spanish for Spanish Speakers 5-6 (160871)
Dual Language Students should take AP Spanish	H DL Latin American Studies (161151) or
	AP Spanish Language & Culture (160581)  H DL Latin American Studies (161151)
	or AP Spanish Literature (161121)

Students can skip a level with recommendation from the instructor or by meeting the grade requirements

\*Fluent Spanish Speakers- Students can write at least I paragraph in Spanish, read a short passage, and speak and understand Spanish.

\*\*8th grade teachers should recommend DL and native speaker students for their freshman course. DL students should take SSS 3-4/H. SSS 3-4. If
the DL student needs additional support SSS 1-2.

#### Spanish for Spanish Speakers 1-2 (160851/160852)

**Duration**: 2 semesters **Grade Level**: 9, 10, 11, 12 **Credit**: 1 credit per semester

Course Content: This course is designed for students who speak Spanish in different levels but have difficulty reading and writing the language. Most of these students feel more comfortable speaking, reading and writing in English. Students will develop basic Spanish literacy skills along with gaining a deeper knowledge of the culture, history, and literature of the Spanish language. The course is taught in Spanish. Designed for fluent, Spanish Speakers.

## Spanish for Spanish Speakers 3-4 (160831/160832) DL students start here

**Duration**: 2 semesters **Grade Level**: 9, 10, 11, 12 **Credit**: 1 credit per semester

Prerequisites: Spanish for Spanish Speakers 1-2 or teacher recommendation,

Course Content: This course is designed for fluent Spanish speakers who have basic Spanish skills in reading, writing, speaking, and listening. The course is taught in Spanish and focuses on developing a Spanish speaker's writing and reading comprehension of the Spanish language. Students read short stories, poetry, and write longer passages in Spanish. The course is taught in Spanish. This course is designed for fluent, Spanish speakers

## H Spanish for Spanish Speakers 3-4 (160861/160862) H SPANISH/SPKRS 3-4

Duration: 2 semesters Grade Level: 9, 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Successful completion of previous course or teacher recommendation.

Note: This course is designed for fluent, Spanish speakers.

Course Content: This course is designed for fluent Spanish speakers with above basic Spanish skills in reading and writing. It focuses on honing academic Spanish skills in listening and speaking while continuing to focus on reading and writing skills. Students will gain deeper knowledge of Hispanic cultures, histories and literature through this class.

## Spanish for Spanish Speakers 5-6 (160841/160842)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Successful completion of previous course in the sequence with a grade of "C" or higher or teacher recommendation.

Note: This course is designed for fluent, Spanish speakers with above basic or advanced skills in reading and writing.

Students must have at least taken Spanish for Spanish Speakers 3-4 or Honors Spanish for Spanish Speakers 3-4.

Course Content: This course is a continuation of Spanish for Spanish Speakers 3-4. It focuses on honing academic Spanish skills in listening and speaking while continuing to focus on reading and writing skills. Students will gain deeper knowledge of Hispanic cultures, histories and literature through this class. Students are strongly encouraged to take this course to prepare for AP Spanish Language and/or Literature.

## H Spanish for Spanish Speakers 5-6 (160871/160872) H SPANISH/SPKRS 5-6

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Successful completion of previous course in the sequence with a grade of "C" or higher or teacher recommendation.

**Note:** This course is designed for fluent, Spanish speakers with above basic or advanced skills in reading and writing. Students must have at least taken Spanish for Spanish Speakers 3-4 or Honors Spanish for Spanish Speakers 3-4.

Course Content: This course is a continuation of Honors Spanish for Spanish Speakers 3-4 and is designed for students with above average Spanish literacy skills. It focuses on honing academic Spanish skills in listening and speaking while continuing to focus on reading and writing skills. Students will gain deeper knowledge of Hispanic cultures, histories and literature through this class. Students are strongly encouraged to take this course to prepare for AP Spanish Language and/or Literature.

#### AP® Spanish Language & Culture (160581/160582) AP SPANISH LANG 1-2

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Successful completion of previous course in the sequence with a grade of a "B" or higher or teacher recommendation. Students must exhibit the ability and willingness to do college-level work

Course Content: The AP® Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP® Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the student of language and culture, the course is taught almost exclusively in Spanish The AP® Spanish Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions).

#### AP® Spanish Literature & Culture (161121/161122) AP SPANISH LIT 1-2

**Duration**: 2 semesters **Grade Level**: 11, 12 **Credit**: 1 credit per semester

**Prerequisites**: Successful completion of previous course in the sequence with a grade of a "B" or higher <u>or</u> teacher recommendation. Successful completion of AP Spanish Language is strongly recommended, but it may be taken concurrently with AP® Spanish Language.

Course Content: The AP® Spanish Literature and Culture course uses a thematic approach to introduce students to representative texts (short stories, novels, poetry, and essays) from Peninsular Spanish, Latin American, and United States Hispanic literature. Students develop proficiencies across the full range of communication modes (interpersonal, presentational, and interpretive), thereby honing their critical reading and analytical writing skills. Literature is examined within the context of its time and place, as students reflect on the many voices and cultures present in the required readings. The course also includes a strong focus on cultural connections and comparisons, including exploration of various media (e.g., art, film, articles, literary criticism).

#### H DL Latin American Studies (161161/161162) H DL LATIN AMER STUDIES

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Prerequisites: Successful completion of H. SSS 5-6/SSS 5-6 or H. Spanish 7-8 or AP Spanish Language/AP Spanish Literature with a grade of "C" or higher or teacher recommendation.

Course Content: This course focuses on diverse issues of Latin American countries, such as family, poverty, unemployment, colonialism, and political oppression and their impact on human relationships. Original films as well as literary, audio, and audiovisual materials will be an integral part of the course. Students will critically compare and contrast similarities and differences between their own culture and the cultures being studied.

#### **Pursuing Seal of Biliteracy**

Students pursuing the Nebraska Seal of Biliteracy will need to take 3-4 years of a language course followed by taking the AP Language exam. Seal can also be obtained taking three years of Spanish for Spanish Speakers.

## **YEARBOOK**

### H Yearbook 1-2 (021231/021232)

Duration: 2 semesters Grade Level: 10, 11, 12 Credit: 1 credit per semester

Prerequisites: Yearbook advisor permission. Journalism 1-2 is strongly recommended.

Notes: Keyboarding skills are helpful. Students complete assigned pages to receive credit AND are required to sell advertisements and yearbooks.

Course Content: Students are responsible for the production of the school yearbook. Students work individually and collaboratively on their assignments. Quality writing, editing, advertising, photography, and layout design skills are studied.

## H Yearbook 3-4 (021331/021332) H Yearbook 5-6 (021431/021432)

Duration: 2 semesters Grade Level: 11, 12 Credit: 1 credit per semester

Prerequisite: C or higher in previous class AND yearbook advisor permission.

Notes: Keyboarding skills are helpful. Students complete assigned pages to receive credit AND are required to sell advertisements and yearbooks.

Course Content: Students enrolled in this course will be responsible for the print, and/or online production of the school yearbook. Students will work individually and cooperatively on their assignments. Quality writing, editing, advertising, photography and layout design skills are emphasized. Students are expected to assume additional responsibilities as leaders in this class.

## South High

PERFORMING ARTS, TECHNOLOGY AND DATA, AND MEDIA ARTS PATHWAY SCHOOL DUAL LANGUAGE PROGRAM SCHOOL













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