### Benson High School

# CGURSE GUINE

2025-2026



### Benson Fast Facts

**Mascot** Bunny

**Enrollment** 1,300

**Founded** 1904

Number of Staff 108

Average Class Size 25

# of Student Led Clubs 53

> # of AP Classes 18

# of Sports 27

# of Dual Enrollment Classes 13

# of Industry Certifications 13



### **Benson High School**

5120 Maple St. Omaha, NE 68104 531.299.2520

**WWW.OPS.ORG/BENSON** 

Follow the Bunnies on Twitter @ OPS\_BensonHigh and on Facebook at @BensonHighSchool

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### **Nondiscrimination Policy**

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 (402-557-2790).

### PRINGIPAL'S WELGOME

Welcome to Benson High School, the home of the Mighty Bunnies. Founded in 1904, BHS prides itself in its tradition, academic excellence, school spirit, and family-like atmosphere. Located in the historic Benson neighborhood, BHS enjoys an enrollment of approximately 1400 students who come from all over the city. Our student population closely matches that of Omaha in that it is extremely diverse socioeconomically, racially, and culturally. We believe that students who go to school with students who do not necessarily look like them gives them an advantage as they move onto either post-secondary education or the work force.

Benson High is a leader in Career Acadmies. We are proud to provide "Wall-to-Wall" Career Academies. Every student is in an academy, and while we teach the standard curriculum (English, Math, Social Studies, Science, etc.), there is a focus on skills and perspective learning defined by each academy. All freshmen are a part of the nationally recognized Freshman Academy. Freshmen then choose from one of the following academies of which they will be a part for the next three years:



- Design and Construction Academy (model)
- Business & Entrepreneurship Academy
- Health Professions Academy (model)

Benson is the proud home of three nationally recognized model status academies. Each academy allows our students exposure to content specific curriculum with real world application, allowing them to be both college and career ready when they graduate.

Each academy partners with various businesses in Omaha and the Benson Community to enrich your students' high school experience. While our focus is on the career academies, Benson High will always offer traditional honors, advanced placement (AP), and dual enrollment (DE) classes for those students wishing to take advantage.

For the 25-26 school year, we are proud to bring a School-Based Health Center onto our campus. This new addition will serve the health care needs of our students and the Benson Community. The School-Based Health Center creates learning opportunities for our academies and aligns with our program pathways at Benson High School.

### **Contact Information**

### **Administrative Team**

Melinda Bailey - 531.299.7224

Catherine Bell - 531,299,8864 Assistant Principal - Data Processor - (12th Grade A-K) College and Career Academies & Freshman Seminar

Deondre Jones - 531.299.2530 Assistant Principal - Athletic Director - (12th Grade L-Z)

Kristen Hughes - 531.299.6563 Assistant Principal - Activities Director - (11th Grade)

> Jason Rhine - 531,299,7986 Dean of Students (Attendance)

Shauntae Starks - 531.299.7916 Dean of Students (9th Grade)

Laura Geiger - 531.299.7193 Dean of Students (10th Grade)

### **Curriculum Specialists**

Holly Murphy - 531.299.3893 AP, Art, Drama, English, Journalism, Music, & Reading

Angela Johanek - 531.299.7945

Jared Wagenknecht - 531.299.9713 Industrial Technology, Math, PE, & Science

Mary Reece - 531.299.7947 Business, Cambridge, Family and Consumer Sciences, JROTC, Social Studies, Title 1 & World Languages

### **Department Heads**

Mike Duggan - 531.299.7942 Special Education

Allison Johnson - 531,299,5270 English as a Second Language

### **Counseling Team**

Andrea Brown - 531.299.8043 Director of Counseling Health Academy (Last Names S-Z)

Susan Barnes - 531.299-7695 Records Counselor Business Academy (Last Names S-Z) Design Academy (Last Names S-Z)

Katie Cameron - 531,299,8012 Design Academy (Last Names A-R)

Anne Dvke - 531.299.8033 Health Academy (Last Names A-R)

Audel Salazar - 531.299.9725 Freshman Academy

Robert Koneck-Wilcox - 531.299.9436 Business Academy (Last Names A-R)

Heather Cardinale - 531.299.7994





### **Benson High Business and Entrepreneurship Academy**

Possible Career Fields: Marketing, Finance, Banking, Accounting, Entrepreneur, Management, Real Estate, Public Relations, Insurance, Actuary, Small Business Owner, Travel Agent, Photographer, Journalist, Social Media, and Restaurateur

	Grade	Req	Suggested Academy Classes		
	9	Freshmen Seminar Principles of Business, Marketing, & Management 1* Culinary Skills 1-2*			H. Pre-Calc/Calc H. Statistics
Curricu		Management Pathway	Entrepreneurship Pathway	Culinary and Event Planning Pathway	Journalism (H)  Honors Yearbook 1-8
High School Cur	10	Principles of Business, Marketing, & Management 1		Culinary Skills 1-2	Honors News Production 1-8 Photojournalism
	11	Honors Marketing 2 Honors Marketing 3	Honors Marketing 2 Accounting Applications	Culinary Skills 3-4	H. Editorial Leadership  Audio/Video Production 1-2  Spanish 1-8, (AP)
	12	Management an Entreprer (Includes Caps	'	Culinary Skills 5-6 (includes Capstone/ Internship)	French 1-8, (AP) JROTC 1-8 MCC Modular Math

<sup>\*</sup>Students may enroll in the first academy class of a pathway beginning their freshman year with parent and counselor approval

### **Experiences Beyond the Classroom**

Career Fair I Field Trips with Industry Partners I 10th Grade Job Shadow I 11th Grade Internship Prep Day I 12th Grade Internship or Senior Capstone

### **Dual Enrollment and Certification Opportunities**

UNO Dual Enrolled Core Courses I SafeServ I ProStart I Cambridge I NFTE!

### **Academy Advisory Board Industry Partners**

First National Bank I UNO College of Business I Centris Federal Credit Union I LinkedIn I Nebraska Credit Union League I Federal Reserve Bank I AIM Institute I Veridian Credit Union I North Omaha Business Development I Hardy Coffee I Benson Business Improvement District I National Career Academy Coalition I NMotion

### **Career Student Organizations**

DECA I Journalism Education Association



### **Benson High Design and Construction Academy**

**Possible Career Fields:** Architect, Architectural Engineer, Mechanical Engineer, Interior Designer, Construction Management, Construction Trades, Web Design, Photo Editor, Digital Developer, 2D and 3D Animation Designer, Website User Experience Designer

	Grade	Req	Suggested Academy Classes		
	Freshman Seminar				Digital Design Fundamentals Art Foundations 1-2
<b>High School Curricul</b>	Computer Graphic Design Pathway  Architectural Design Engineering Pathway  Pathway  Construction Management and Processes Pathway		Int. Drawing & Painting 1-2 H. Art 5-6 Studio Art 1-2		
100		Computer Graphic Design 1-2	Architectural Design Engineering 1-2	Intro to Construction 1-2	H. Studio Art 3-4 AP Studio Art
h Sch	11	Computer Graphic Design 3-4	Architectural Design Engineering 3-4	Construction 3-4	Beg. Ceramics & Sculpture 1-2  Int. Ceramics & Sculpture 1-2
H	12	Computer Graphic Design 5-6 (includes Capstone/ Internship)	Architectural Design Engineering 5-6 (includes Capstone/ Internship)	Construction 5-6 (includes Capstone/ Internship)	Adv. Ceramics & Sculpture 1-2  Honors Pottery 5-6  Honors Studio Art 3D  AP Studio Art 3D  H. Invention  ACE Mentors

<sup>\*</sup>Students may enroll in the first academy class of a pathway beginning their freshman year with parent and counselor approval.

### **Experiences Beyond the Classroom**

Career Fair I Field Trips with Industry Partners I 10th Grade Job Shadow I 11th Grade Internship Prep Day I 12th Grade Internship or Senior Capstone

### **Dual Enrollment and Certification Opportunities**

MCC: Architecture Design Courses | Adobe | OSHA

### **Academy Advisory Board Industry Partners**

Leo A. Daly I Millard Lumber I Grain and Mortar Design I UNO I Kenneth Hahn Architects I B2Lab Architects I Publication Printing I White Lotus Group I Turner Construction Company I Hausmann Construction I Kiewit Corporation I Formgrey Architects I Benson Theater I Omaha Symphony I ACE Mentor Program of America I National Career Academy Coalition

### **Career Student Organizations**

SkillsUSA







### **Benson High Health Professions Academy**

Possible Career Fields: Athletic Trainer, Fitness Industry, Sports Medicine, Education, Psychologist, Psychiatrist, Social Work, Criminal Justice, Mental Behaviorial Health Specialist, Early Childhood Provider, and Special Needs Caregiver

	Grade	Requ	Suggested Academy Classes		
	9	Freshman Seminar Foundations of Healthcare 1-2*			Cambridge Adv. Psychology Weight Training
High School Curriculu	10	Human Performance Pathway	Medical & Therapeutic Services Pathway	Teaching as a Profession Pathway	Advanced Weight Training Aerobics
	10	Foundations of Healthcare 1-2		Life Span Development 1 Principles of Education and Training 2	Law and Juvenile Justice Criminal Justice Forensics
gh Sc	11	Sports Medicine 1-2	Intro to Medical Terminology 1 Medical Ethics 2	Best Practices in Education 1-2	Medical Ethics Medical Terminology JROTC 1-8
=	12	Intro to Exercise Science 1-2 (includes Capstone/ Internship)	Emergency Medical Technician Certified Nursing Assitant Pharmacy Technician Health Sciences Internship	Field Experiences in Education 1-2 (includes Capstone/ Internship)	Behavioral Health 1-2  Human Growth and Development  UNMC High School Alliance Zoo Academy (CC)

<sup>\*</sup>Students may enroll in the first academy class of a pathway beginning their freshman year with parent and counselor approval.

### **Experiences Beyond the Classroom**

Career Fair I Field Trips with Industry Partners I 10th Grade Job Shadow I 11th Grade Internship Prep Day I 12th Grade Internship or Senior Capstone

### **Dual Enrollment and Certification Opportunities**

CPR/AED I EMT I CNA I Personal Training I Fitness Training I Pharmacy Technician I UNO Dual Enrollment I MCC Dual Enrollment

### **Academy Advisory Board Industry Partners**

Nebraska Medicine I Nebraska Methodist College I CHI Health I Creighton University I Children's Hospital I MCC I UNO College of Nursing I UNO School of Health and Kinesiology I UNMC College of Public Health I UNMC College of Pharmacy I National Career Academy Coalition I Nebraska Department of Education Health Sciences

### **Career Student Organizations**

HOSA (Health Occupations Students of America) I Educators Rising



# **Benson High Elective Progressions**

Although each student will join an academy and take required academy courses as well as participate in academy activities, they may have the option to select an elective progression. Elective progressions are optional and are open to students from all academies. Some classes do have prerequisites and may require additional classes to be taken at the same time.

	Elective	1st Year	2nd Year	3rd Year	4th Year
High School Curriculum	Art	Art Foundations 1-2	Int. Drawing & Painting 1-2	Studio Art 1-2 H. Studio Art 1-2	H. Studio Art 3-4 AP Studio Art
	Instrumental Music	Prep Band Concert Band 1-2 (H) Orchestra 1-2 (H) Jazz Band	Concert Band 1-2 (H) Orchestra 1-2 (H) Jazz Band	Concert Band 1-2 (H) Orchestra 1-2 (H) Jazz Band	Concert Band 1-2 (H) Orchestra 1-2 (H) Jazz Band
	Drama	Drama 1-2 Adv. Drama 1-2	H. Adv. Drama 3-4 Stagecraft 1-2	H. Adv. Drama 5-6 H. Adv. Stagecraft	H. Adv. Drama 5-6 H. Adv. Stagecraft
	French	French 1-2	French 3-4	French 5-6	AP French Language 1-2
	Journalism	Journalism 1-2 (H.) Audio/Video Production 1-2 Photojournalism	H. Yearbook 1-2 H. News Production 1-2 Audio/Video Production 3-4	H. Yearbook 3-4 H. News Production 3-4 Audio/Video Production 3-4 H. Editorial Leadership	H. Yearbook 5-6 H. News Production 3-4 Audio/Video Production 3-4 H. Editorial Leadership
	JROTC	JROTC 1-2 Let 1	JROTC 3-4 Let 2 Beg. Marksmanship 1-2 JROTC Color Guard	JROTC 5-6 Let 3 Adv. Marksmanship JROTC Color Guard	JROTC 7-8 Let 4 Adv. Marksmanship JROTC Color Guard
	Physical Education	Physical Education 1-2	Aerobics 1-2 Team Sports 1-2 Lifetime Sports 1-2 Weight Training 1-2	Adv. Weight Training 1-2	Adv. Weight Training 1-2
	Pottery	Beg. Ceramics & Sculpture 1-2	Int. Ceramics & Sculpture 1-2	Adv. Ceramics & Sculpture 1-2 H. Pottery 5-6	H. Studio Art 3D AP Studio Art 3D
	Spanish	Spanish 1-2 Spanish for Spanish Speakers 1-2	Spanish 3-4 H. Spanish for Spanish Speakers 3-4	Spanish 5-6 AP Spanish Langauge 1-2	Spanish 7-8 AP Spanish Langauge 1-2
	Vocal Music	Mixed Chorus Concert Choir (H)	Mixed Chorus Concert Choir (H) Show Choir (H) Honors Chamber Choir	Mixed Chorus Concert Choir (H) Show Choir (H) Honors Chamber Choir	Mixed Chorus Concert Choir (H) Show Choir (H) Honors Chamber Choir

**Pathway Options** 

# AGADEMIES

### **Application to Change Academy**

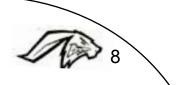
**Directions:** Student is to complete this form including all signatures and turn into assigned counselor by the time of your individual registration meeting in order to be considered for a change in academy for the following school year. Completed forms will be into the counseling office so each student can register with the appropriate counselor and will then be attached to registration forms and kept ton file for two academic years. A completed application does not guarantee an academy change.

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lealth Professions
ın Signature: Date:
quested Counselor Recommendation Remain in Current Academy (Write a brief explanation) Move to Requested Academy
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ncipal Recommendation (only if registration with counselor has alread Remain in Current Academy (Write a brief explanation)
Move to Requested Academy
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Signature:

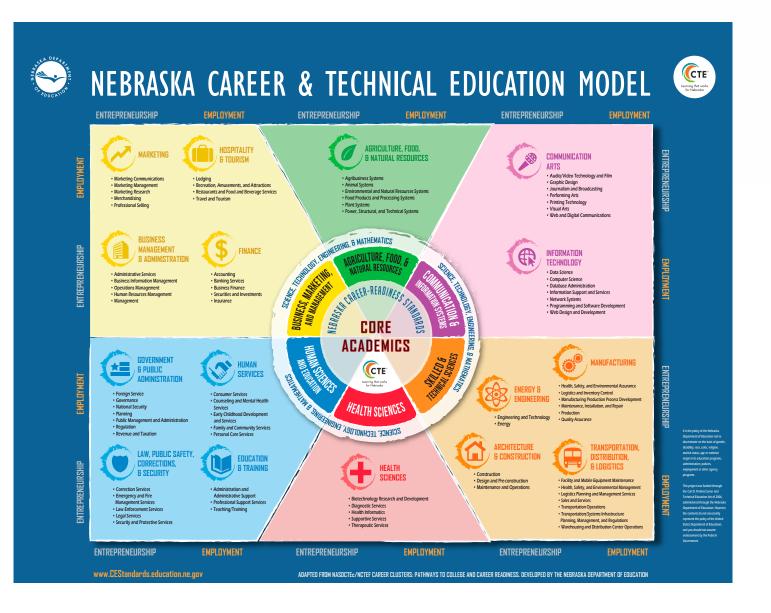
Date:

Date:



Signature:

### AGADEMIES







### **CAREER ACADEMY PROGRAMS** 2024-2025

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

Electrical Technology \*\* Heating Air and Refrigeration\*\* Horticulture, Land Systems and Management Pre-Apprenticeship Plumbing Prototype Design Web and Mobile App Development\*\* Welding Technology\*\*

#### **SOUTH OMAHA CAMPUS**

Administrative Technology Automotive Collision\*\* Automotive Technology

Advanced Manufacturing\*\* Certified Nursing Assistant (CNA) (CNA Academy is not eligible for OPS Credit) Emergency Medical Responder (EMR) IT Technician - Cyber Security\*\* Powersports and Outdoor Equipment

#### APPLIED TECHNOLOGY CENTER **ELKHORN VALLEY CAMPUS**

Data Science

Digital Cinema/Filmmaking Photography Diesel Technology\*\* Fire Science\*\*

**SARPY CENTER** 

Business Transfer\*\* Early Childhood Education

**Human Services** Criminal Justice

### ONLINE

3-D Animation and Games

#### **O**MAHA COMMUNITY PLAYHOUSE

Theater Technology - if accepted will require an additional application for OCP

#### \*CAREER ACADEMY LOCATIONS SUBJECT TO CHANGE

### To Apply for a Career Academy:

Applications are available December 1, 2023 from your high school counselor, and online at www.mccneb.edu/careeracademy. All applicants must complete an application for MCC prior to submitting their Career Academy application. Application can be completed at www.mccneb.edu/apply.

Please submit the application to secondarypartnerships@mccneb.edu.

Application Deadline: March 8, 2024.

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 <a href="mailto:secondarypartnerships@mccneb.edu">secondarypartnerships@mccneb.edu</a>

### REGISTRATION

It is time for Benson High School students to continue to develop their educational plans. Students will complete course selection for next school year over the next few weeks. Students' abilities, interests, and goals are essential factors to consider when making course selections. Students should discuss course choices with families, teachers, and counselors to prepare for course selection.

### Students should complete the following steps:

- 1. Use the Benson High School Course Guide. The course guide includes a course planner to outline required and elective courses along with course descriptions with grade levels and prerequisites.
- 2. Students should discuss course selections with family, teachers, and counselor to carefully select what will be taken
- 3. Enter course selections electronically in Infinite Campus Academic Plan.
- 4. Students will consult with the assigned counselor during the dates specified below. All required courses and selected electives will be approved if graduation requirements, grade level requirements, and prerequisites are met. Once approved, the assigned counselor must be contacted to make adjustments.

### **Individual Course Selection Meeting:**

- Jan. 20-24: Students should discuss course choices with family, teachers, and counselor. Use iPad to electronically enter courses in Infinite Campus Academic Plan. Each student should update and save the plan by January 27.
- Jan. 27-Feb. 3: Current 11th graders will consult with assigned counselor to approve courses for senior year.
- Feb. 4-Feb. 11: Current 10th graders will consult with assigned counselor to approve courses for junior year.
- Feb. 18-21: Current 9th graders will consult with assigned counselor for sophomore year to approve courses for sophomore year.

### **Counselor Contact Information:**

Susan. Barnes	531.299.7695	Susan.Barnes@ops.org	Records/ Business (S-Z), Design (S-Z)
Andrea Brown	531.299.8043	Andrea.Brown@ops.org	Director/ Health Professions (S-Z)
Katie Cameron	531.299.8012	Katie.Cameron@ops.org	Design (A-R)
Anne Dyke	531.299.8033	Anne.Dyke@ops.org	Health Professions (A-R)
Robert Koneck-Wilcox	531.299.9436	Robert.Koneck-Wilcox@ops.org	Business (A-R)
Audel Salazar	531.299.7994	Audel.Salazar@ops.org	Freshman





### 9th Grade

S === S== S== S			
Semester 1	Semester 2		
Eng 1 or H. Eng 1	Eng 2 or H. Eng 2		
U.S. Hist 1, H. U.S. Hist 1, or AP U.S. History 1	U.S. Hist 2, H. U.S. Hist 2, or AP U.S. History 2		
Math:	Math:		
Science:	Science:		
Freshman Seminar	Freshman Seminar		
Alternate:			
Alternate:			

### **10th Grade**

Semester 1	Semester 2
Eng 3 or H. Eng 3	Eng 3 or H. Eng 3
Hum. Geo or AP Hum. Geo	AP Hum. Geo or Elective
Math:	Math:
Science:	Science:
Academy Class:	Academy Class:
Cambridge Adv. Economics or Economics	Cambridge Adv. Economics or Elective
Foundations of Computing	Human Growth or Elective
Alternate:	
Alternate:	

### 11th Grade

Semester 1	Semester 2
Eng 5 or Adv. Cambridge English Language	Eng 6 or Adv. Cambridge English Language
Mod World Hist 1 or AP World History	Mod World Hist 2 or AP World History
Math:	Math:
Science:	Science:
Academy Class:	Academy Class:
Alternate:	
Alternate:	

### **12th Grade**

Semester 1	Semester 2
Eng 7 or AP Eng Lit	Eng 8 or AP Eng Lit
American Gov't or AP American Gov't	Personal Finance/ H. Personal Finance
Academy Class:	Academy Class:
Alternate:	
Alternate:	

### **Selection Process**

Selecting courses for the school year is a process, which involves the student, parent, assigned counselor, IEP coordinator when appropriate, and teachers. Course selection should be based on future career goals and post secondary educational plans. Students are encouraged to familiarize themselves with available courses and graduation requirements.

It is recommended that students that plan to attend a four year college after high school plan to take 4 years of math and 2 years of a world language in addition to minimum graduation requirements. Academy and course selections are a yearlong commitment and cannot be changed once school begins.

Students not registering in the spring must contact the School Registrar at (531) 299-7251 for an appointment with a school counselor.

### **Course Appeals Process**

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: Assistant Superintendent of Curriculum, Instruction and Assessment If the course placement appeal is not resolved at Level One and the individual still wishes to pursue the appeal, he/she may formalize the appeal in writing addressed to the Assistant Superintendent of Curriculum, Instruction and Assessment at 3215 Cuming Street, Omaha, NE 68131.

Level Three: Superintendent If the appeal is not resolved at Level Two and the individual still wishes to pursue the appeal, he/she may formalize the appeal to the superintendent of schools after receiving a written response from the Assistant Superintendent of Curriculum, Instruction and Assessment.

These steps shall be taken in a timely manner so as to accommodate the registration of courses for the school year in question.

### 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 proficiency related to course content standards, not seat time.

- Credit Recovery may be delivered in a variety of methods and during a variety of times.
- 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 are providing 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 prior to the end of the term, final grades will need to be posted during the normal grading windows
- Student should follow the appropriate course sequencing.
- Students should not be enrolled in consecutive courses simultaneously (English 1 & English 2). Any exception to the three course limit must be identified in an individual learning plan, in an alternative program and/or approved by the Assistant Superintendent of Curriculum and Learning.
- Students should be enrolled in no more than three online courses at a time.
- Timely teacher content and feedback is essential for student learning.

### Scheduling Changes/ Requests for Dropping or Adding a Class

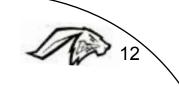
Students register in the spring for the following year. A student will have two opportunities to select courses:

- 1. At the time of registration.
- Following the original registration when the student receives a copy of courses selected.

Course registration change for the following year will be made only:

- If the course was completed during summer school.If the student must repeat a course that was failed during the previous school
- If a conflict in the schedule cannot be adjusted to meet graduation requirements.

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 by the student or parent to the school counselor.



<sup>\*</sup>If recommended by middle school, 9th graders will be required to take reading as an elective.

<sup>\*\*4</sup> Semesters of P.E./JROTC/H. Show Choir are required for graduation. First semester of concert band satisfies 1 P.E. credit.

<sup>\*\*\*</sup>Many colleges require 2 years of the same world language.

<sup>\*\*\*\*</sup>Many colleges require 4 years of math (Algebra 1-2 and higher)

### REGISTRATION

### REGISTRATION

### Classes

AP English Literature and Composition

AP Spanish Language

Computer Graphic Design 5-6

Foundations of Healthcare 1-2

Honors Sports Medicine

AP U.S.Government and Politics

AP Comparative
Government

MCC Business Math

MCC Technical Math

Medical Terms

Medical Ethics

H. Personal Finance

### **Dual Enrollment Program**

### **What is Dual Enrollment?**

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 course and earn postsecondary credit that:

- is transferable to the institutions of higher education in the partnership
- 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 &Talented Education (GATE) Advanced Placement (AP) &/or International Baccalaurete (IB)
- 2. Career Education (CE) Connected to a Pathway of Academy plan of study

### **What are the Benefits of Dual Enrollment?**

**Reduced Tuition Cost:** Participating students have a reduced tuition rate or may qualify for FREE tuition through a scholarship program authorized by the Nebraska State Legislature.

- MCC: \$50 per course. Tuition and Fees waived for 24-25 school year.
- UNO: \$250 per course. Tuition and Fees will be paid by Omaha Public Schools for students after Access College Early (ACE) Scholarship has been awarded. Students and families must apply for EBF, apply for ACE, and be denied benefits to access Omaha Public Schools funding support for 23-24 school year. \*Tuition Costs are determined by the postsecondary institution.

The Omaha Public Schools District 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, 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, most notably the free and reduced lunch program. Students must work with a building official or counselor to complete the online ACE application. More information on ACE can be found at <a href="http://ccpe.state.ne.us/publicdoc/ccpe/Financial%20Aid/ACE/">http://ccpe.state.ne.us/publicdoc/ccpe/Financial%20Aid/ACE/</a>

**Credits Transfer:** 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.

### **Advanced Placement**

### What is Advanced Placement (AP)?

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 to gain higher-level academic skills and earn college credit while still in high school. Successful completion of AP Exams offers the opportunity to earn college credit and financial savings for families on courses traditionally taken in college freshman and sophomore years. Participation in the AP program gives students college-level experience while still in high school.

### Who can take AP Classes?

AP classes are open to all students who are interested in taking the courses. Younger students in preparation for AP participation should enroll in the most challenging courses they can handle. It will help students develop the study habits necessary for rigorous coursework, stand out in the college admissions process, and demonstrate their commitment to academic excellence.

### Classes

AP Studio Art

AP Studio Art 2-D

AP Studio Art 3-D AP Music Theory

AP Biology

AP Chemistry

AP African-American History

AP U.S. History

AP Human Geography

AP World History

AP US Government & Politics

AP Comparative Government & Politics

AP English Literature and Composition

AP Statistics

AP Pre-Calculus 1-2

AP Calculus A/B

AP Spanish Language

AP French Language

### **Industry Certifications**

Students have the opportunity to earn industry certifications in all three of our College and Career Academies. Earning an industry certification helps students gain essential employability skills such as critical thinking, problem solving, and prioritizing information.

### **Certifications**

Certified Nursing Assistant (CNA)

Pharmacy Technician CPR

First Aid

Adobe Illustrator

Adobe Photoshop

OSHA 10-hour Construction Safety ShopBot CNC Certification Level 1

Entrepreneurship and Small Business (ESB) Certification

ServSafe

ProStart

Verbal Defense for Healthcare Providers

EMT (Emergency Medical Technician)





### REGISTRATION

### REGISTRATION

### **Cateogries of** Classes offered at Benson 2025-2027

**GROUP ONE** Math/Science

Cambridge Advanced Environmental Management

### **GROUP TWO** Language

Cambridge Advanced English Language

### **GROUP THREE** Humanities

Cambridge Advanced **Economics** 

Cambridge Advanced Psychology

### **GROUP FOUR** Interdisciplinary Subjects

Cambridge Advanced General Paper

Cambridge Advanced Global Perspectives

# Cambridge Assessment International Education

### What is Cambridge?

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.

### What are the Benefits of Cambridge?

- College Preparedness: Cambridge students are known to transition into college with a strong academic foundation.
- Internationally Recognized: Respected by universities and employers worldwide.
- Customizable Study Paths: Students choose subjects they're passionate about and excel in, allowing for a personalized learning experience.

### Earn a Cambridge AICE Diploma

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. We are adding new courses every year. The class of 2027 will be our first students eligible for the AICE Diploma



### For further information. please visit:

https://www.cambridgeinternational org/programmesand-qualifications/ cambridge-advanced/cambridgeaice-diploma/

# Nebraska Seal of Biliteracy

### student achieving a high level of proficiency in English and at least one additional language.

### Why

**Purpose** 

The Nebraska Seal of Biliteracy

acknowledges a high school

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

### How

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.

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



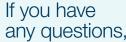
### The Result

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.
- 5: Get the Seal and be marked on your transcript.

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



please contact your World Languages Teacher for more information.













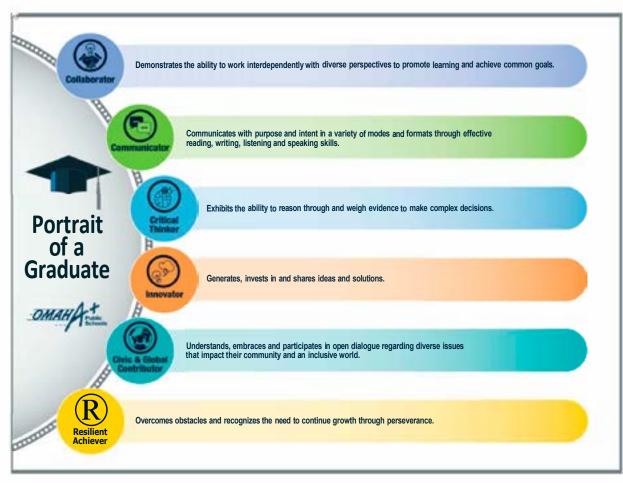


# REGISTRATION

### **OPS Class Release Form**

Student Name:	Student Number:	
ready curriculum while enrolled. Bed	students to maintain a rigorous course of study for maximum exposure t cause of the implications for college admission and athletic eligibility, stu ertain how early dismissal might impact admission to the colleges and u	udents and parent/guard-
Please note the items below in ma	ıking this decision:	
prefer applicants to enroll in a rigorou student considering a reduced course	r-year college or university after graduation should bear in mind that col us course of study throughout high school, including during the senior year load consult with college admission counselors to determine how this ter may vary from one post-secondary institution to another.	ear. It is advised that any
	ules of enrollment - Student must be continually enrolled in at least <b>4</b> cost with the school's attendance policy at the school he/she wishes to represent	
To qualify for early release option, studecision on any student's receipt of a	udents must complete this form and return it toan early release rests with the building administration.	_ by The final
Students petitioning for class release	e must meet the following criteria. Please check all that apply:	
I am on track for graduation and	have earned a minimum of 36 credits.	
I am registered for a minimum of	f credits per semester.	
I have a transportation plan (no l	bus provided). Transportation plan	
	recedent thus class release must fit within the courses chosen by stude all can be guaranteed. Students will not be allowed to choose new cours	
	release must vacate the school grounds within in 10 minutes of dismissionless with a designated staff member).	sal and arrive no earlier
I understand I am responsible fo	or obtaining important information communicated during periods of class	release.
I have not met all the criteria abo	ove, however, I have extenuating circumstances that need to be consider	ered.
Briefly explain;		
the discretion of the student's assign	these guidelines may result in the removal of class release privileges a ned administrator. The final decision on any student's receipt of an early also be revoked by parent/guardian.	
abide by all the conditions stated abo	orivilege extended to students. I have read and understand the criteria fove. By signing this form, I agree to the following provisions and understand release privileges being revoked. I acknowledge that my student	stand that failure to comply
Student Signature:	Parent/Guardian Signature:	
School Counselor Signature of Appro	oval:	
Administrator Signature of	f Approval:	

# GRADUATION







### GRADUATION



# Omaha Public Schools Graduation & 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	GREDITS 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	-	-	-	1	1
Electives	5	4	2	6	17
Total	13	12	12	12	49

Note: 49 Credits are required to graduate.

The FAFSA (Free Application for Federal Student Aid) is used to determine financial aid at colleges/universities

### TYPICAL 4-YEAR COLLEGE ENTRANCE REQUIREMENTS

nigh School Diploma of 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** 

High Cohool Diplome or CED

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/quardians 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.

Omeha Public Schools does not discriminate on the basis of race, color, rational origin, religion, sex fincluding 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, 221 5 Cuming Street, Omaha, NE 68131 (531-299-9822). The following persons have been designated to handle injuries regarding the non-discrimination policies: Director of Equity and Diversity, 3215 Cuming Street, Omaha, NE 68131 (531-299-9307).

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Updated: Dec. 9, 2024



# Escuelas Públicas de Omaha 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 – Geografía 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 Física 1 y 2 Grado 10 – Biología 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 2029 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	9º Grado	10° Grado	11º Grado	12º Grado	Total
Inglés	2	2	2	2	8
Estudíos sociales	2	2	2	1	7
Matemáticas	2	2	2	-	6
Ciencia	2	2	2	-	6
Educación física	-	-	2	2	4
Finanzas personales	-	-	-	1	1
Electivas	5	4	2	6	17
Total	13	12	12	12	49

Nota: Se requieren 49 créditos para graduarse.

\*\* Para los estudiantes que han completado exitosamente Ciencias Físicas en el 8º grado, su secuencia comenzará con Biología.

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, Geometría 1-2, y Álgebra 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 nivel 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

Las Escuelas Públicas de Omaha no discrimina por motivos de raza, color, origen nacionalidad, religión, sexo (incluyendo el embarano), estado olvil, orientación sexual, discapacidad, edad, información genética, identidad de género, expresión de género estatus de ciudadania, condidin de veteran ofiliación politica o orondión enorimica en sus programas, actividades y emprey se proporciona un acceso equitativo a los milios esponadores (Boy Socust) y otros grupos juveniles. La siguiente persona ha sido designada para acpetad para de participado para ospiticas de no discriminación el superindirente de escuelas, 3215 Cuming Street, Omaha, NE 68131 (531-299-9822). La siguiente persona ha sido designada para manejar las preguntas con respecto a las públicas de no discriminación el director de la Oficina de Equidad y Diversidad (equityandidiversity/dops.org), 3215 Cuming St, Omaha, NE 68131 (531-299-0307).

Revisado el 9 de deciembre de 2024



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

### ACTIVITIES AND SPORTS

### **ACTIVITIES**

Co-curricular activities at Benson are considered an important part of a student's total educational experience. Students are urged to participate in a variety of activities. Participation in co-curricular activities can help students succeed in their classes and benefit fully from their high school years. Most organizations are open to anyone who is interested in participating.

- Academic Coaching
- African-American History Challenge
- Allies (GSA)
- Art Club
- Band
- Benson Buddies
- BensonHighNews.com
- Bits + Bytes
- Black Leadershp Council
- **Book Club**
- Cheerleading
- Chelo
- Choir
- Color Guard (JROTC and Band)
- Culinary Club
- Dance Team
- DECA
- Drama Club
- **Dungeons and Dragons**
- **Educators Rising**
- EL College Club
- **Empower Youth Club**
- Fashion Club
- French Club
- Gaming Club
- Health Occupation Students of America (HOSA)
- International Thespian Society
- Jesus Club
- **JROTC**
- Latino Leadership Club Lego Club
- National Honor Society Newspaper
- Native Indigenous Centered Education (NICE) Orchestra
- Pickleball Club
- Photography Club
- Pistol Team Play Productions
- Powerlifting Rifle Team
- SkillsUSA
- Show Choir
- Slam Poetry Club Stagecraft
- Spirit Club
- Student Ambassadors
- Student Government

### **SPORTS**

The athletic program at Benson is designed to provide opportunities for athletes who desire competitive activity in sports. In order to participate in interscholastic athletic competition, a student must abide by eligibility rules of the Nebraska School Activities Association and Benson High School as well as have a current physical examination on file with the athletic director.

### FALL

- Girls Golf
- Trading Card Game Club **Boys Tennis** Tranquility Club

Thrive Club Trades for Boys

Yearbook

- **Boys Cross-Country** Girls Cross-Country
  - Football
  - Softball
  - Volleyball
  - Unified Bowling
  - **Esports**

### WINTER

- Boys Basketball
- Girls Basketball
- Boys Swimming Girls Swimming
- Boys Wrestling
- Girls Wrestling
- **Boys Bowling**
- Girls Bowling

### **SPRING**

- Baseball
- Boys Track and Field
- Girls Track and Field
- Boys Golf
- Girls Tennis
- **Boys Soccer** Girls Soccer
- Esports

For more information about our clubs, activities, and sports, please check out our website at www.ops.org/benson

### AGADEMIC RECOGNITION

### **Class Rank**

A student's class rank is determined by the use of the cumulative grade point average. The GPA takes into account the credit earned, the points awarded with the grade, and the weight of the course. Courses are weighted according to the following chart:

Grade Earned	Grade Points Awarde
A	4 (or 5 for Honors/AP)
В	3 (or 4 for Honors/AP)
C	2 (or 3 for Honors/AP)
D	1 (or 2 for Honors/AP)
F	0

### **Semester Honor Roll**

Students who earn a 3.0 GPA or higher during a semester will be named to one of the honor rolls listed below.

Will be flatfled to offe o	
Grade Points Awarded	Honor Roll Earned
3.0+	Bunny Bronze
3.5+	Bunny Silver
4.0+	Bunny Gold

### **Academic Letter**

Students earning a 3.50 GPA for three (3) semesters at Benson will be awarded an academic letter, at five (5) semesters a bar will be awarded, and at seven (7) semesters an additional bar will be awarded.

### **Valedictorian and Salutatorian**

The top two students who have earned the highest cumulative grade point averages after their seventh (7th) semester, will be recognized as senior class valedictorian and salutatorian at Commencement. Ends after class of 2027

### **National Honors Society**

Membership in National Honor Society is gained through the selection by a Faculty Council. In order to be considered, a student must be eligible. A student's eligibility is based on the following criteria:

- 1. SCHOLARSHIP: Each sophomore or junior to be considered must have a Grade Point Average of 3.5 or better on a 4.0 scale.
- CHARACTER AND LEADERSHIP: Each student will be rated for the qualities of character and leadership only by those members of the teaching staff who have had that student in class.
- SERVICE: Each student will have the opportunity to complete a Student Activity Information Form on the services he/she provides.
- Eligibility is determined after the third semester of high school career. (2nd semester of sophomore year.)

Utilizing the four sources of data, the Faculty Council will select its members for NHS. Membership is open to all eligible students. Every year each student in NHS is reconsidered for re-election. Members in NHS is both an honor and a responsibility. Students selected for membership are expected to maintain a standard of excellence in the four areas of selection or they will dismissed.

### **Wall of Distinction**

Benson High Magnet School students who complete a Wall of Distinction Application by the last Friday in March and have achieved an exceptional level of excellence, as outlined below, will be recognized on the Wall of Distinction and at Honors' Night

	LOCAL ACADEMIC	NATIONAL ACADEMIC	EXTRA- CURRICULAR	LEADERSHIP/ CHARACTER
5	Weighted GPA 4.40 and above	ACT > 90%OR SAT > 90% OR National Merit Finalist/Semifi- nalist OR 5 AP Exams Score 4 or Higher	Involvement in 4 or more activities (athletics, music, drama, journalism, JROTC, robotics, academic decathlon, student council, other clubs) or National Recognition	Holds officer/captain position in any schoo activity/organization and no behavior incidences.
4	Weighted GPA 4.10 and above	ACT > 80% OR SAT > 80% OR National Merit Recommended OR 4 AP Exams Score 4 or Higher	State Place Winner and involvement in 2 additional activities	More than just a pas- sive member of any school activity/organi- zation and no behavio incidences.
3	Weighted GPA 3.80 and above	ACT > 70% OR SAT > 70% OR 3 AP Exams Score 4 or Higher	Involvement in 3 or more activities	Holds officer/captain position in any schoo activity/organization and fewer than 3 behavior incidences.
2	Weighted GPA 3.50 and above	ACT > 60% OR SAT > 60% OR 2 AP Exams Score 4 or Higher	State Quali- fier/Competitor and involvement in 1 additional activity	More than just a passive member of any school activity/organization and fewer than 3 behavior incidences
1	Weighted GPA 3.20 and above	ACT > 50%OR SAT > 50th percentile OR 1 AP Exams Score 4 or Higher	Involvement in 2 or more activities	More than just a pas- sive member of any school activity/organi zation and fewer thar 4 behavior incidences

- Any member of the senior class with a score of 16 or higher and at least one 5 will be recognized on the Wall
- Student must have attended Benson High Magnet School for the last 4 semesters or score an 18 or higher.
- If more than one score in a column applies, the higher of the two scores will be applied to the overall score.











**ART FACT:** Our award winning art program is the most popular elective at Benson High School.

### ART FOUNDATIONS 1-2 (Previously called Art 1-2)

This course will provide students with a solid foundation for 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.

Prerequisites: None Course ID: 110191/110192

### Intermediate Drawing AND PAINTING 1-2

(Previously called Art 3-4)

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; initial development of personal voice and style and the development of a greater awareness of 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 cultures and time periods. This is a year-long course.

**10-12** 

**11-12** 

Prerequisites: Successful completion of Art Foundations 1-2 or Art 1-2

### Studio Art 1-2 (Previously called Art 5-6)

The focus of this course is on the development of conceptual and technical skills used in contemporary studio practice by providing 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, exhibition, scholarship preparation and career exploration. Learning strategies 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.

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

#### 9-12 Honors Studio Art 1-2 11-12 (Previously called H. Art 5-6)

The focus of this course is on the development of conceptual and technical skills used in contemporary studio practice by providing 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, exhibition, scholarship preparation and career exploration. Learning strategies 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. Honors requirements are: attend or view 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. This is a year long course.

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

### Honors Studio Art 3-4 (Previously called Studio Art for Seniors)

12

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.

Prerequisites: Successful completion of six semesters of

### AP STUDIO ART (College Level)

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: 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, teachergraded end of course exam. Course ID: 110391/110392

### **Beginning Ceramics** AND SCULPTURE 1-2 (Previously called Pottery 1-2)

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. This is a year-long course.

Prerequisites: None; however, Art Foundations 1-2 is recommended

### 12 Intermediate Ceramics AND SCHIPTURE 1-2 (Previously called Pottery 3-4)

In this course, students will be challenged with more advanced techniques and problems to 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 will create using methods of hand-building, the potter's wheel, and other sculptural techniques. Students will be exposed to firing techniques, different clay bodies, new glazes or surface treatments, 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 of art beyond school, and to focus on presentation, exhibitions, scholarship preparation and career planning. This is a year-long course.

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

### Advanced Ceramics AND SCULPTURE 1-2 (Previously called Pottery 5-6)

This is an advanced, more independent course providing 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 deeper explore 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 **9-17** a pottery journal/sketchbook, becoming current with contemporary ceramic artists and styles, and participating in workshops. This course includes portfolio work, presentation, exhibitions, scholarship preparation and career planning. At least one student-initiated exhibit in a public forum is required. This course can be taken concurrently with other art courses. Honors requirements are: attend or view formal exhibits and submit exhibit reviews/critiques; write an in-depth research paper; and refine individual work for exhibition and/or competition each semester. This course can be taken concurrently with other art courses. This is a year-long course.

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

11-12







**ART FACT:** Pottery Teacher **Sharon Carr** was named last year's Nebraska Art Teacher of the Year.





10-11







ART FACT:
More Benson students win awards for their artwork than any other OPS high school.

### Honors Pottery 5-6

This is an advanced, more independent course providing 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 deeper explore 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 includes portfolio work, presentation, exhibitions, scholarship preparation and career planning. At least one student-initiated exhibit in a public forum is required. This course can be taken concurrently with other art courses. Honors requirements are: attend or view formal exhibits and submit exhibit reviews/critiques; write an in-depth research paper; and refine individual work for exhibition and/or competition each semester. This course can be taken concurrently with other art courses. This is a year-long course.

Prerequisites:Successful completion of Intermediate Ceramics and Sculpture or Pottery 3-4
Course ID: 110691/110692

### HONORS STUDIO ART 3-D Previously called H. Pottery 7-8)

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 additional studio time 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 a year long course.

Prerequisites: Successful completion of Advanced Ceramics and Sculpture or H Pottery 5-6

### 11-12 Honors Studio Art 3-D 12

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 additional studio time 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 a year long course.

Prerequisites: Successful completion of Advanced Ceramics and Sculpture or H Pottery 5-6
Course ID: 110671/110672

### AP STUDIO ART 3-D (POTTERY) [College Level] 12

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 additional studio time 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 a year long course.

Prerequisites: Successful completion of Advanced Ceramics and Sculpture or H Pottery 5-6

### AP Studio Art 2-D (College Level)

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: 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, teachergraded end of course exam.

Course ID: 110841/110842

### DIGITAL DESIGN FUNDAMENTALS 9-

Students will learn about the world of Digital Design as a means of creative expression and communication. Emphasis is placed on the elements and principles of design and color theory as the building blocks for design. Visual problem-solving skills are explored through various digital design applications. Historical periods and artists are compared through reading, writing, and design program-based activities. Students will learn to assess aesthetic values and to critique their own work as well as their peers. This is a year-long course.

Prerequisites: None Course ID: 110221/110222

### 12 Computer Graphic Design 1-2

This course will introduce students to the technical tools and creative processes used in graphic design. Students will be introduced to the design process model which includes composition, typography, color, and imagery. In addition, design software will be utilized to create graphics, illustrations, animation, web page layout and video design. Students will demonstrate proper use of fair use guidelines and will explore career opportunities.

Prerequisites: 1st Year Design and Construction Academy-Computer Graphic Design Pathway
Course ID: 130601/130602

### COMPUTER GRAPHIC DESIGN 3-4 10-11

This course is a continuation of student preparation in the field of commercial art and graphic design. Students explore hardware and software used by the industry, to demonstrate their continued application of the Elements and Principles of Design.

Prerequisites: 2nd Year Design and Construction Academy -Computer Graphic Design Pathway. Successful completion of Computer Graphic Design 1-2.
Course ID: 110571/110571

### COMPUTER GRAPHIC DESIGN 5-6 11-12 (College Level-Dual Enrollment Available)

Graphic Design 5-6 is part of the Digital Design Pathway where students will focus on developing advanced skills to plan, design, and create interactive projects using the elements of creative design, text, graphics, digital imaging, animation, sound, and video in interactive projects. Students will build on their previous 2 years of creative skill building in this advanced techniques course. These skills can prepare students for entry-level positions and other occupational or educational goals. This course has to opportunity to Dual Enroll for 2 courses at MCC-Raster and Vector Digital Arts- a total of 9 credit hours.

Prerequisites: 3rd Year Design and Construction Academy-Computer Graphic Design Pathway. Successful completion of Computer Graphic Design 3-4.

Course ID: 110581/110582



### BUSINESS

### BUSINESS







### BUSINESS FACT: Interns in the

school store design and make approximately 2,000 shirts a year.

### FRESHMAN SEMINAR

As the introductory magnet course for all Benson freshmen this course will introduce students to the Career Academies available at Benson. This course will help students to answer the questions of who they are? What they want? And how they get it? Students will apply 21st Century learning strategies in the academic setting; explore career options using the Nebraska Career Education Model of Career Clusters, and to gain knowledge and skills for effective citizenship. This course includes planning and application of the career development process for successful, seamless transition to post secondary options. Students will implement their own ten year plan focusing on their personal and career goals.

Prerequisites: None Course ID: 130811/130812

### Jobs for America's Graduates 10-1

JAG (Jobs for America's Graduates) is a course that prepares students for life after graduating from high school, while also supporting the student's emotional, social and academic well-being. JAG focuses on college and career readiness by exploring the student's career interests through field trips, quest speakers and a thought provoking curriculum. JAG also concentrates on increasing student leadership. effective communication while also promoting civic responsibility and social awareness. JAG is a select program that requires a consent form and student interview in order to be enrolled in this course. A JAG classroom will have a maximum of sixteen students per class. This course is currently only being offered to Freshman and Sophomore students for the 2022-2023 school year.

Prerequisites: None Course ID: 188021/180822

### **ECONOMICS**

This course examines the key concepts of economics through study of various sectors of market systems. Fundamentals, micro, macro and international economic concepts will be presented and studied. Emphasis is given the role of the citizen in America's market structure. (One Semester)

Prerequisites: None Course ID: 030461

### Advanced Cambridge Economics

Students learn how to explain and analyse economic issues and arguments, evaluate economic information, and organise, present and communicate ideas and judgements clearly.

Prerequisites: None Course ID: 033221/033222

### Principles of Business, Marketing, and Management 1

This course is designed as an introductory overview of the Business, Marketing, and Management Career Field. Units of study include economic systems, forms of business ownership, management, marketing, and accounting. Career opportunities will also be explored. (One Semester)

Prerequisites: None Course ID: 120021

### Marketing 1

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. (One Semester)

Prerequisites: None Course ID: 120471

### Honors Marketing 2

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. (One Semester)

11

Prerequisites: None Course ID: 120502

### Honors Marketing 3

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. (One Semester)

Prerequisites: None Course ID: 120511

### **ACCOUNTING APPLICATIONS**

This course emphasizes accounting practices that prepare students to make educated and informed business and personal financial decisions. The accounting standards focus on the skills and competencies in methods and principles of recording business transactions; the preparation of various documents used in recording income, expenses, acquisition of assets, incurrence of liabilities, and changes in equity; and the preparation of financial statements. (One Semester)

Prerequisites: None Course ID: 120081

### Business Internship

The internship program provides 11th and 12th grade students with an individual career experience in the community. The internship is a supplement to formal classroom instruction. Students plan their internship with a teacher-coordinator and participate in a paid or unpaid occupational experience.

Prerequisites: 1. Student's approved by teacher-coordinator 2. Successful completion/concurrent enrollment in corresponding courses.

Course ID: 187501

### Management and Leadership 1

This course emphasizes the basic concepts of management andleadership within a business or organization. It addresses characteristics, organization, and operation of business as major sectors of the economy. Students will investigate management issues involved in planning, organizing, leading, and controlling an organization. They will also acquire essential skills in the areas of emotional intelligence: time management, stress management, professional growth and development, communication, and relationship skills. (One Semester)

Prerequisites: None Course ID: 120791

### Entrepreneurship 1

Entrepreneurship is a course designed for students with a career interest in entrepreneurship. Emphasis is placed on the evaluation of the business skills and commitment necessary to successfully operate an entrepreneurial venture and review the challenges and rewards of entrepreneurship. The role of entrepreneurial businesses in the United States and the impact on the national and global economy will be explored. Instructional strategies may include the development of a business plan, or actual creation of a student-run business. (One Semester)

Prerequisites: None Course ID: 120401

### 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. (One Semester)

Prerequisites: None Course ID: 120981

### Honors Personal Finance

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. (One Semester)

Prerequisites: None Course ID: 120971

12

### FOUNDATIONS OF COMPUTING 1

Foundations of Computing 1 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. (One Semester)

Prerequisites: None Course ID: 131691

### AP Comp Sci. Principles 1-2

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.

Prerequisites: None Course ID: 131311/131332







### BUSINESS FACT:

DECA is one of the largest clubs at Benson, with students competing statewide.





# GAREER GENTER



### **DISCOVER YOUR FUTURE!**

**CONNECTING TODAY'S STUDENTS WITH** TOMORROW'S CAREERS

#### CONTACTS

Jeremy Nielsen Principal / Directo

531-299-9505

jeremy.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

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

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

How: OR Code & Emailed to all OPS Students Linked on social MEDIA sites and

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

Requirements: On track for graduation,

### SCHEDULE

Alians 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

### 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

- 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.

**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
- o GPA o School issued email address
- Career Aspirations
- o Counselor name & email • The Pathway/Course you are Interest in...
- Auto Tech Auto Collision Constructrion
- Electrical Welding IT/Networking
- CNA EMT Digital Video Production

#### **APPLICATION OR link**



# Pathways



In High Wage, High Skill, & High Demand Careers

### THE PATHWAYS of The Career Center

#### Automotive Technology (10,11,12) 2 Credbs/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.

#### Automotive Collision Repair (10, 11, 12) 2 Credits/Semester

- . 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 Creds/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
- · Gain industry recognized skills from residential and commercial wiring projects and internehip.

### 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!**

#### Certified Nursing Assistant (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
- . Complete the requirements for the national registry EMT
- · Assess, stabilize, and transport patients during clinical experiences with certified professionals

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

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

### networks and security apparatus

#### Digital Video Production J10 11 12) 2 Godfs/Semester

. Operate specialized equipment to create professional

(11, 12) 2 Credits/Semester

video and film productions · Showcase skills in multiple video, film, and broadcast

#### news competitions. UNMC High School Alliance

· 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





### EDUCATION







DRAMA FACT:
Each season,
the drama
students
perform at
least five
productions.
They also
partner with
Omaha
Performing
Arts.

### **Drama 1-2**

Drama 1-2
Drama 1-2 provides an introduction to drama and theater as an art form. Students enrolled in this course will learn and apply basic principles of acting and fundamentals of stage terminology and audience etiquette. Participants will study, experience, and perform pantomime, improvisation, monologues, original scenes, and create, write, and perform original scripts/plays. Students will also study the technical aspects of theater and an introduction to theater history. Students are required to attend

Prerequisites: None Course ID: 020631/020632

### Advanced Drama 1-2

Advanced Drama is a continued in-depth study and application of acting principles, terminology, and theater history. Students will also learn and apply the fundamentals of directing, stage, lighting, and costume design. Students are required to attend and critique two live stage productions per semester

and critique all school play and musical productions.

Prerequisites: None Course ID: 020651/020652

### Honors Advanced Drama 3-4 10-12

Honors Advanced Drama 3-4 is a continued indepth study and application of acting principles and techniques, drama terminology, and special topics in drama/theater: the actor, playwright, director, dramatic structure, dramatic genre and style. Students will perform monologues, scripted scenes and various other performance pieces that will develop acting skills and methods. In addition, students will learn and apply the fundamentals of directing, playwriting and theatre history in their acting work. Students are required to attend and critique all school play and musical productions and one other live stage production per semester.

Prerequisites: Average C or above in Drama 1-2 (or middle school equivalent) and teacher permission. Course ID: 021731/021732

### Honors Advanced Drama 5-6 11-1

Honors Advance Drama 5-6 is a continued indepth study and application of acting principles and techniques, drama terminology, and special topics in drama/theater: the actor, playwright, director, dramatic structure, dramatic genre and style. Students will perform monologues, scripted scenes and various other performance pieces that will develop acting skills and methods. In addition, students will learn and apply the fundamentals of directing, playwriting and theatre history in their acting work. Students are required to attend and critique all school play and musical productions and one other live stage production per semester. Additional requirements, responsibilities, and/or projects are a part of this course.

Prerequisites: Average C or above in Honors Advanced Drama 3-4. Course ID: 021831/021832

### Stagecraft 1-2

Stagecraft focuses on providing students with an understanding of technical theater, including theater safety, parts of a theater, theatrical rigging systems, the safe use of tools, basic set construction, introduction to set design, introduction to theatrical lighting and sound, stage management, and the use of other theatrical equipment. In addition, students will be introduced to theatrical costumes, properties, and theatrical makeup and the role each plays within a production. Students are required to attend and critique all school play and musical productions.

10-12

Prerequisites:Average C or above in Drama 1-2 or Industrial Tech (or middle school equivalent) and teacher permission. Strong interest in the "behind the scenes" working of a theatrical production is a must. Some experience in building/construction is good, but not necessary. Honors credit is available for this course.

Course ID: 020681/020682

### HONORS ADVANCED STAGECRAFT 10-12

Honors Advanced Stagecraft focuses on providing students with an in-depth understanding of technical theatre, including safety, parts of a theatre, theatrical rigging systems, the safe use of tools, basic set construction, introduction to set design, introduction to theatrical lighting and sound, stage management and the use of other theatrical equipment. In addition, students will be introduced to theatrical costumes, properties, and theatrical makeup and the role each plays within a production. Students are required to attend and critique all school play and musical productions. Additional requirements, responsibilities, and/or projects are a part of this course.

Prerequisites: Average C or above in Drama 1-2 or Industrial Tech (or middle school equivalent) and teacher permission. Strong interest in the "behind the scenes" working of a theatrical production is a must. Some experience in building/construction is good, but not necessary. Course ID: 021691/021692

### LIFE SPAN DEVELOPMENT

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. (One Semester)

Prerequisites: Must be enrolled in the Health Professions Academy Course ID: 141161

### Principles of Education and Training 10-11 (Dual Enrollment Available)

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. (One Semester)

Prerequisites: Must be enrolled in the Health Professions Academy Course ID: 141171

### BEST PRACTICES IN EDUCATION 11-12

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.

Prerequisites: Must be enrolled in the Health Professions Academy

### 10-11 FIELD EXPERIENCE IN EDUCATION TRAINING

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.

Prerequisites: Must be enrolled in the Health Professions Academy Course ID: 141191/141192





# EDUCATION FACT:

In 10 years, Nebraska will be one of the top 10 states in the U.S. for teacher shortages.





ENGLISH

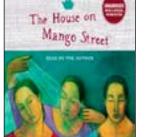
### ENGLISH



### English 1-2

English 1-2 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.

Prerequisites: None Course ID: 010341/010342



**ENGLISH FACT:** 

Students must

pass eight

semesters

order to

graduate.

of English in

### Honors English 1-2

Honors English 1-2 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.

Prerequisites: Any one of the following\*: · Grade of "A" in English Language Arts-8 1 and 2 · Grade of "B" or higher in Honors English Language Arts-8 1 and 2 · MAP Reading score at or above a score determined by District English Language Arts Supervisor Course ID: 010351/010352



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.

Prerequisites: None Course ID: 010631/010632

### ENGLISH 5-6

11

12

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.

Prerequisites: None Course ID: 010471/010472

### English 7-8

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.

Prerequisites: None Course ID: 010531/010532

### Creative Writing 1-2 11-12

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.

Prerequisites: None Course ID: 020351/020352

### Honors Advanced Creative Writing 11-12

Honors Advanced Creative Writing provides students an opportunity to more deeply craft a chosen genre(s) of writing. Students will close read mentor texts, compile individual portfolios, and will hone their presentation skills by presenting their work in a workshop style for their class.(One Semester)

Prerequisites: None Course ID: 020371

### Cambridge Advanced English Language 1-2

(AS Level-Replaces AP Lanugage & Composition)

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.

Prerequisites: None Course ID: 011951/011952

### **AP E**nglish & Literature

### (College Level-Dual Enrollment Available)

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

Prerequisites: None Course ID: 011901/011902

### Speech 1

Speech 1 focuses on acquainting students with the communication process and on developing and improving students' public speaking skills and their oral interpretation skills. Instruction focuses on the teaching of the fundamentals of speech and requires students to perform various speaking activities. (One Semester)

Prerequisites: None Course ID: 020511

### 11 Act Test Prep

10-11

This course is designed for college-bound students to help prepare them for college entrance exams, i.e. ACT, SAT, PSAT. Emphasis will be on vocabulary, literacy skills, writing skills and grammar. Math and science will also be covered.

(One Semester)

Prerequisites: None Course ID: 020751

### Academic Literacy

9-10

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.

Prerequisites: 1–3 years below in reading ability. Selection and permission required.
Course ID: 011811/011812

### LITERACY SKILLS

9-10

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.

Prerequisites: 3 or more years below grade level in reading ability
Course ID: 0111812

### ENGLISH REVIEW

10-12

English Review allows a student the one-time opportunity to remove an English credit deficiency. The course addresses all reading, writing, speaking and listening standards. Multiple formal compositions are required. (One Semester)

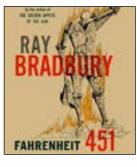
Prerequisites: Must have failed one semester of English 1-8 Course ID: 011171

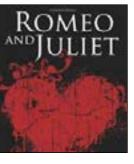
### Writing Skills

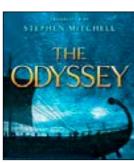
11-12

Writing Skills English 1, one semester in length (presented both semesters), allows a student the one-time opportunity to remove an English credit deficiency for English 1-8. This course has a specific composition improvement purpose. The writing process, emphasizing student responsibility for completing a quality writing product, is the focus of this class. (One Semester)

Prerequisites: None Course ID: 010771







**ENGLISH FACT:** Students can

begin
preparing for
college
entrance
exams as early
as their
sophomore
year by taking
ACT Prep.





E.S.L.

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 aca-

demic writing with contextualized grammar. Special

attention will be given to develop ELs' oral language

through integration of academic conversations. The

Language Proficiency standards and is in support

of academic language development required for the

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 in-

Strategies for phonemic awareness and phonics

high interest literature across multiple genres for

struction in fluency, vocabulary, and comprehension.

will be taught as needed. Students will read leveled,

Science Foundations 3-4 is an inquiry-based course

designed to expose students to natural, environ-

mental, and life sciences. Topics include weather

changes, and human body systems. This course

provides a foundation for other science courses.

This science elective course is intended for begin-

ning proficiency level English learners (typically a

first-year English learners with formal educational

and water cycles, plant studies, environmental

core content-area standards' mastery.

Prerequisites: None

ESL READING 1-2

varied purposes.

Prerequisites: None

experiences).

Prerequisites: None

Course ID: 063141/063142

Course ID: 155211/155212

Science Foundations 3-4

Course ID: 155191/155192

curriculum for ESL classes is aligned to the English

### ES.L.







E.L. FACT:
Thrive Club, a predominantly EL Club, is the largest and most active club at Benson.
Each week they focus on different leadership activities.

### **ESL 1-2**

### 9-12 Physical Science 1-2 ELL

9-12

Physical Science English as a Second Language 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 1-2 standards. Physical Science engages students in the three dimensions (science practices, disciplinary core ideas, and crosscutting concepts) of learning as identified by the Nebraska College and Career Ready Standards for Science. The topics include forces and interactions, waves and electromagnet radiation, structure and properties of matter, energy, chemical reactions, space systems, weather and climate, and Earth's systems. This course provides a foundation for other science courses and meets the district requirement for Physical Science.

Prerequisites: None Course ID: 060901/060902

### ESL Social Studies Foundations 1-2

9-12

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.

Prerequisites: None Course ID: 159411/159412

### Math Essentials

9-12

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. This is the first semester of a year-long course.

Prerequisites: None Course ID: 040581/040582

### **ESL 3-4**

9-12

This course is intended for intermediate proficiency level English learners (typically a second-year English learners with formal educational experiences). It is worth 2 credits due to double seat time. The focus of the course will be to increase ELs' academic English skills in the areas of speaking, listening, reading, and writing to an intermediate 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 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.

Prerequisites: Successful completion of learning goals from ESL 1-2 or demonstration of equivalent skills is required for registration in this course.

Course ID: 155351/155352

### ESL Reading 3-4

This course is designed for intermediate proficiency level ELs. The focus of the course is to improve ELs academic language development in the areas of speaking, listening, reading and writing to an intermediate level as measured by the ELP Achievement Level Descriptors. Emphasis is on strengthening comprehension skills through experience with texts that systematically increase in scope and complexity. Students will have frequent opportunities for academic conversations and writing about relevant content that supports growth toward mastery of grade level content. Successful completion of learning goals from ESL 1-2 course or demonstration of equivalent skills is required for registration in this

Prerequisites: Successful completion of learning goals from ESL Reading 1-2 or demonstration of equivalent skills is required for registration in this course.

Course ID: 155231/155232

### ENGLISH 1-2 ELL 9-12

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

Prerequisites: ESL 3-4 Course ID: 010371/010372

### **US H**istory 1-2 **ELL**

9-12

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 & 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, & political development of the nation and relate it to both past and present. Instruction is organized around the themes of geography, history, economics, & civics. Students investigate the key people, events, and ideas of the United States through primary & secondary sources, multiple perspectives, & the inquiry process.

Prerequisites: None Course ID: 031331/031332

### **ESL 5-6**

This co-requisite course is intended for intermediate proficiency level English learners, who are also enrolled in English 1-2 ELL course. The focus of the course will be to increase ELs' academic English skills in the areas of speaking, listening, reading, & writing to an advanced level as measured by the ELP Achievement Level Descriptors. The language & literacy integrated curriculum will focus on strengthening comprehension & interaction with complex text through utilization of high-yield comprehension strategies, academic conversations, academic vocabulary & writing & grammar skills required to produce academic writing. The curriculum for this course is aligned to the English Language Proficiency standards & is in support of academic language development required for Eng. 1-2 course.

Prerequisites: Successful completion of learning goals from ESL Reading 3-4 or demonstration of equivalent skills is required for registration in this course.

Course ID: 155151/155152

### ACADEMIC LANGUAGE STUDY EL 9-

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

Prerequisites: Follow Long-Term ELs Scheduling Recommendations

workplace.







E.L. FACT:
Over 25
different
languages
are spoken at
Benson. This
makes it one
of the most
diverse
schools in
OPS.





### FAM. & GON. SGIENGES





# F&C SCIENCE FACT:

In our state-ofthe-art culinary room, the students not only learn to cook, they also receive their ServSafe certification.

### **CULINARY SKILLS 1-2**

This Introduction course will prepare students with the foundational knowledge and skills to pursue careers in the culinary field. Students will gain experience in commercial food production and service operations. Also covered are the components of commercial kitchen safety and sanitation, history of the foodservice industry, hospitality careers, nutritional concepts, recipe basics, proper kitchen tools and equipment, and kitchen staples. Artifacts will be gathered and document in a portfolio, which will continue throughout the culinary skills pathway.

Prerequisites: None Course ID: 140681/140682

### **CULINARY SKILLS 3-4**

This course is an applied-knowledge course that prepare students for careers in the culinary field as a prep cook, line cook, catering assistant, and many other entry-level food and beverage industry career paths. Students will prepare quality food products and present them creatively; demonstrate safe, sanitary work procedures; understand food science principles related to cooking and baking; and utilize nutrition concepts when planning meals/menus. Artifacts will be gathered and document in a portfolio, which will continue throughout the culinary skills pathway.

Prerequisites: Successful completion of CULINARY SKILLS 1-2

Course ID: 140691/140692

### Culinary Skills 5-6

This capstone course is intended to further equip students with the skills and knowledge needed to pursue a variety of careers in the culinary field. Students will gain experience in commercial food production and service operations, while preparing for further training at the postsecondary level. Artifacts will be gathered and document in a portfolio, which will conclude the culinary skills pathway.

Prerequisites: Successful completion of CULINARY SKILLS

Course ID: 140701/140702

### Human Growth & Development 10-12

This course helps senior high students acquire responsible decision making skills related to wellness, communication skills, 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.

(One Semester)

Prerequisites: None Course ID: 070931

### Hospitality and Tourism Internship 11-

The internship program provides 11th and 12th grade students with an individual career experience in the community. The internship is a supplement to formal classroom instruction. Students plan their internship with a teacher-coordinator and participate in a paid or unpaid occupational experience. (One Semester)

Prerequisites: 1. Student's approved by teacher-coordinator 2. Successful completion/concurrent enrollment in corresponding courses.

Course ID: 188201

### FOUNDATIONS OF HEALTH CARE 1-2 (College Level-Dual Enrollment Available)

Introduction to Health Science is designed to give an overview of the therapeutic, diagnostic, support services, biotechnology & research and health informatics pathways. The course focuses on health careers, exploration, leadership development, medical terminology, ethical and legal responsibilities, the history of health care and the economics of health care.

Prerequisites: Enrollment in Health Professions Academy

### INTRO TO MEDICAL TERMINOLOGY 1 (College Level-Dual Enrollment Available)

This course is designed to help students learn medical language by analyzing their components. The primary focus is on developing both oral and written skills in the language used to communicate within health care professions. (One Semester)

Prerequisites: Enrollment in Health Professions Academy and Successful completion of Foundations of Health Care 1-2.

Course ID: 070611

### MEDICAL ETHICS 10-11

This course covers legal relationships of physicians and patients, contractual agreements, professional liability, malpractice, medical practice acts, informed consent and biotechnical issues. Emphasis is placed on legal terms, professional attitudes, and the principles of basic concepts of ethics and laws involved in providing medical services. (One Semester)

Prerequisites: Enrollment in Health Professions Academy and Successful completion of Foundations of Health Care 1-2

Course ID: 074211

### CAMBRIDGE ADVANCED PLACEMENT 10-12 PSYCHOLOGY 1-2

(A/AS Level-Replaces AP Psychology)

Cambridge International AS & A Level Psychology is designed to give students an understanding of psychological concepts, theories, and research methodology.

Prerequisites: None Course ID: 033231/033232

### Honors Medical Chemistry

MEALTH SCIENCES

The Medical Chemistry curriculum is designed to engage students in both practical and theoretical problem-solving strategies as they investigate chemical issues. Specific chemical issues include medical applications and connections relevant to student's daily lives. The course studies the general patterns of substances (elements and compounds) and an explanation of their chemical bonding and quantities, properties of matter and gases, and chemical reactions (including specific medical reactions). This course is designed for students who have strong mathematical skills and are interested in understanding basic medical connections to chemistry for daily use or future careers in medicine.

Prerequisites: Physical Science 1-2 and Biology 1-2 Course ID: 060461/060462

### HONORS MEDICAL BIOLOGY 9-

This course enables students to understand the workings of the human body. Through the use of both traditional methods (lecture and laboratory) and up-to-date technology, the students develop an understanding of the structure and function of human organ systems. The basic principles and concepts of medical biology are used in making decisions about future medical related careers and in making appropriate choices toward a healthy life style. Students enrolled in honors courses have additional experiences that require a more rigorous program of study.

Prerequisites: Physical Science 1-2 Course ID: 060481/060482

### BEHAVIORAL HEALTH 1-2

This course establishes a foundation that is necessary to understand Behavioral Health and investigate the careers in the field of Health Sciences associated with this focus. Course emphasis is placed on teaching students to successfully investigate Behavioral Health; mental health awareness and diagnosis, educate themselves on community resources and careers in this field. Classroom and laboratory experiences, activities and leadership programs are supplemented through HOSA Future Health Professionals.

Prerequisites: None Course ID: 074321/074322

10-12





### HEALTH SCIENCES FACT:

Several of the Health Sciences courses offer certification exams which will open up employment opportunities for students.



### HEALTH SCIENCES

# HEALTH SCIENCES



### Intro to Exercise Science

11-12 Honors Sports Medicine 1-2 **10-12** (College Level-Dual Enrollment Available)

This course will give students a basic understanding of career opportunities within the field of exercise science. Students will gain knowledge of body systems, nutrition, life-long fitness and the impact of disease and injury on quality of life.

Prerequisites: Successful completion of/or concurrent enrollment in Biology or Medical Biology Course ID: 074241/074242



HEALTH

FACT:

**SCIENCES** 

A new health

wing opened in

2024. Students

will be able to

access health

services there.

### ANATOMY AND PHYSIOLOGY

**11-12** 

Prerequisites: Health Professions Academy 11-12 grader having successfully completed or concurrently enrolled in Medical Terminology.

**11-12** 

Students explore the structure and function of the human organ systems through inquiry-based laboratory experiences using up-to-date technology. Students examine the representative diseases related to each of the human systems by recognizing the symptoms, suggested treatments and effects on individuals and communities. Students enrolled in honors courses have additional experiences that require a more rigorous program of study.

Prerequisites: Successful completion (grade of A, B or C) of Physical Science 1-2, Biology 1-2, and teacher recom-

In Anatomy & Physiology, we explore the human body as a whole organism and as individual systems. We begin with the smallest components of the body and move toward the structures that make humans a complex and diverse system. In class, we focus on how the structures of the different parts of the body lead to their specialized function, providing us with the ability to adapt and change to our surroundings and over time. Body systems included are the Integumentary system, Skeletal System, Muscular System, Digestive System, Cardiovascular System, and Nervous System.

Course ID: 060931/060932

### HONORS ANATOMY & PHYSIOLOGY

Course ID: 060911/06092

This course is designed for students who may be interested in a career in Sports Medicine. This course should feature the prevention, recognition, treatment, and rehabilitation of activities caused by physical activity or athletics. Topics may include taping and bandaging, proper use of protective padding, treatment modalities, anatomy and physiology, medical terminology. Students may learn to measure cardio respiratory endurance, flexibility, body composition, and blood pressure. CPR/AED certification is a prerequisite for this course or a required outcome of the course.

Prerequisites: Enrollment in Health Professions Academy Course ID: 074491/074492

### HEALTH SCIENCE INTERNSHIP

The internship provides 12th grade Health Profession students with an individual career experience in the community. The internship is a supplement to formal classroom instruction. Students plan their internship with a teacher-coordinator and participate in a paid or unpaid occupational experience.

(Semester and Year Long Options Available)

Prerequisites: 1. Students approved by teacher-coordinator 2. Successful completion/concurrent enrollment in corresponding courses Course ID: 188101

#### UNMC HIGH SCHOOL ALLIANCE **11-12**

UNMC High School Alliance is a health sciences enrichment program that partners with the University of Nebraska Medical Center (UNMC) and Benson to offer unique and innovative science classes to high school juniors and seniors. Through the UNMC High School Alliance program, you can discover exactly what it is like. You'll observe, shadow, and take college-level classes from UNMC's doctors, nurses, pharmacists, physical therapists, public health advocates, researchers and other health CARE PROFES-SIONALS.

Courses cover a range of health care topics, such as human anatomy, biomedical research, and medical decision-making. Course offerings and program opportunities are subject to change from year to year.

Prerequisites: Must apply and be accepted to the program. Course ID: Depends on UNMC Course

### In Building **CERTIFICATION OPTIONS**

### **CERTIFIED NURSING ASSISTANT/CERT HEALTH PROFESSIONS**

(Certification Available)

This is a basic nursing knowledge and skills course for the nurse assistant in a health care setting. It meets the requirements of Public Law 100-203 OBRA and is approved by the Nebraska Department of Health.

#### (One Semester and offered only at Benson)

Prerequisites: Enrollment in the Health Professions Academy and successful completion of Foundations of Health Care 1-2 and required science courses for graduation. Course ID: 074141

### PHARM TECH CERTIFICATION (Certification Available)

This UNMC course is offered at Benson High School only. It will prepare the student to take and pass the national Pharmacy Technician Certification Exam and explore other pharmacy careers. Students must be 18 by end of year and on track to graduate before exam can be completed. (One Semester)

Prerequisites: None Course ID: 074221

### CAREER CENTER **CERTIFICATION OPTIONS**

### 11-12 CERTIFIED NURSING Assistant/Cert (CNA) (Offered at Career Center)

11-12

This is a basic nursing knowledge and skills course for the nurse assistant in a health care setting. It meets the requirements of Public Law 100-203 OBRA and is approved by the Nebraska Department of Health.

Prerequisites: Enrollment in the Health Professions Academy and successful completion of Foundations of Health Care 1-2

Course ID: 074121/074122

### **EMEREGENCY MEDICAL** TECHNICIAN/CERT (EMT) (Offered at Career Center)

**11-12** 

This course is designed based upon the Department of Transportation's National Highway Traffic Safety Administration Emergency Medical Technician-Basic National Standard Curriculum. This course is designed to instruct the student to the level of Emergency Medical Technician-Basic who serves as a vital link in the chain of the health care team. It is recognized that the majority of pre hospital emergency medical care will be provided by the EMT-B. This includes all skills necessary for the individual to provide emergency medical care at a basic life level with an ambulance service or other specialized service. This course is designed to prepare the student to take and pass the National Registry certification

Prerequisites: Enrollment in the Health Professions Academy and successful completion of Foundations of Health

### SEE CAREER CENTER APPLICATION PAGE FOR MORE INFORMATION







### HEALTH **SCIENCES** FACT:

Benson has the largest **OPS** high school chapter of the national **HOSA** student organization.





# INDUSTRIAL TECHNOLOGY





### INDUSTRIAL **TECH FACT:**

Laborers and equipment operators who enter management through schooling and industry experience can look forward to very high wages.

### Intro to Construction 1-2

Introduction to Construction is a course that will offer hands-on activities and real world experiences related to the skills and technical knowledge essential to the construction field. This understanding is gained by exploring safety procedures, accurately apply measurements, select appropriate fasteners/ adhesives, material types and properties, process material, select tools for the correct operation, and produce a product.

Prerequisites: Must be a member of the Design Academy-Construction Pathway Course ID: 170811/170812

### Construction 3-4

This course offers hands-on activities and real world experiences to prepare for a career in residential and commercial building construction. Students learn blueprint reading, applied math, basic tool use, equipment, and safety. Students will explore residential building construction techniques, including Layout, Footings, Stairs, Walls, and Roofs. Students have the opportunity to visit construction sites, take field trips, and participate in job shadowing experiences.

Prerequisites: Successful completion of Intro to Construction 1-2 and OSHA 10 Certification. Course ID: 170821/170822

### CONSTRUCTION 5-6

### (Single or Double Block Enrollment Option)

This capstone experience is an extension of Construction 3-4 class that offers real-world experiences through participating in a student-built house. Students develop competencies in a variety of construction skills including blueprint reading, layout techniques, floor and wall construction, door and window installation, stair construction, and cabinet installation. Students develop skills that provide educational opportunities, or they could start a career as a carpenter.

Prerequisites: Successful completion of Intro to Construction 3-4 and OSHA 10 Certification. Course ID: 172601/172602

#### **11-12** ARC AND CONST INTERNSHIP

The internship provides 11th and 12th grade students with an individual career experience in the community. The internship is a supplement to formal classroom instruction. Students plan their internship with a teacher-coordinator and participate in a paid or unpaid occupational experience.

Prerequisites: 1. Students approved by teacher-coordinator 2. Successful completion/concurrent enrollment in corresponding courses Course ID: 187301

### 11-12 Architecture Design Engineering 1-2 9-10

Architecture Design Engineering 1-2 is a foundational course in the Architectural Design Pathway for students interested in a variety of engineering and design professions. Upon completion of this course, students will build foundational skills in freehand sketching, fundamental technical drawing, and related measurement and math. Proficient students will be able to use computer aided design (CAD) software to create multi-view, sectional view, auxiliary view, and three-dimensional drawings using industry standard dimensioning and notation.

Prerequisites: None Course ID: 172501/172502

**11-12** 

### Architecture Design Engineering 3-4 10-11

Architecture Design Engineering 3-4 is the second course in the Architectural Design Pathway. Students in this course refine their skills in developing and representing design ideas using technical drawings while applying the design process to solve architectural design challenges. The course emphasizes the use of Building Information Modeling (BIM) and computer-aided design (CAD) software to design and model a small residential home, incorporating residential construction methods, materials, and building codes. Students will also explore rendering techniques to create realistic visualizations of their designs, enhancing their presentation and communication of architectural concepts..

Prerequisites: Successful completion of ARCH DESIGN Course ID: 172511/172512

### Architecture Design Engineering 5-6 11-12

Architecture Design Engineering 5-6 is the third course in the Architectural Design Pathway. In this capstone course, students will apply technical drawing and design skills developed in the previous courses to specific architectural projects and contexts. The course emphasizes the integration of Building Information Modeling (BIM) and rendering techniques to enhance design accuracy, collaboration, and visualization. Students will work individually and in teams to expand their problem-solving and critical-thinking skills, assessing project requirements to develop realistic plans. Through data collection and analysis, students will create informed designs and provide comprehensive information for project development and execution.

Prerequisites: Successful completion of ARCH DESIGN **FNG 3-4** Course ID: 172521/172522

### INDUSTRIAL TECHNOLOGY

### **CNC 1-2**

**10-12** 

This course introduces CNC machines with emphasis on machine setup and operation of the CNC mill and CNC lathe and an introduction to CAD/CAM (MasterCAM). Students spend time learning and writing basic G-Code functions needed to operate the machines and geometry creation, drawing of 2D parts, saving programs, tool paths, creating lines and arcs, and bolt circles.

Prerequisites: CAD/Design Eng 1-2 with a grade of C or

Course ID: 171991/171992

### H. INVENTION

This course is restricted to Benson High School students who select this seminar to create a solution to a community-based problem focused on Invention. Students will apply the decision sciences strategies and follow the procedures to create a solution based on the strategic decision. Student generated problems and issues will guide the content of the seminar. Honors credit will be available for students who create a project solution using the established format that is above the requirements of the course.

Prerequisites: None Course ID: 208121/203122







### INDUSTRIAL **TECH FACT:** Students in

this academy participate in SkillsUSA competitions.



# JOURNALISM

9-11

9-11

9-12

### JOURNALISM



### Journalism 1-2

Journalism 1-2 introduces students to the field of journalism including newspaper, photography, and yearbook. Students learn the history, law, and ethics of journalism as well as journalistic writing, reporting and interviewing, and layout and design. Students are expected to work both individually and collaboratively

Prerequisites: Grades 9-11 only. C or above in most recent English class or journalism advisor recommendation. Course ID: 020411/020412



Honors Journalism 1-2 introduces students to the field of journalism including newspaper, photography, and yearbook. Students learn the history, law, and ethics of journalism as well as journalistic writing, reporting and interviewing, and layout and design. Students are expected to work both individually and collaboratively.

Prerequisites: Grades 9-11 only. C or above in most recent English class or journalism advisor recommendation. Course ID: 020531/020532



Photojournalism students learn and apply advanced photography and software techniques to produce high quality photographs for the yearbook, newspaper, and/or newspaper website.

(One Semester)

Prerequisites: Successful completion of a "C" or higher in either Journalism 1-2 or Honors Journalism 1-2, Course ID: 020841

### Audio/Video Production 1-2

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.

Prerequisites: None Course ID: 131021/131022

### Honors Yearbook 1-2

Students enrolled in this course 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 required.

**10-12** 

12

Prerequisites: Successful completion of a "C" or higher in either Journalism 1-2, Honors Journalism 1-2, or both Photojournalism and Digital Journalism. It also requires Journalism Adviser permission. Course ID: 021231/021232

### HONORS YEARBOOK 3-4 11-12

Students enrolled in this course 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 required. Students will assume additional responsibilities and assignments. This course is for second year yearbook students.

Prerequisites: Successful completion of a "C" or higher in Honors Yearbook 1-2 AND requires Journalism Adviser Permission.

Course ID: 021331/021332

### Honors Yearbook 5-6

Students enrolled in this course 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 required. Students will assume additional responsibilities and assignments. This course is for third year yearbook students.

Prerequisites: Successful completion of a "C" or higher in Honors Yearbook 3-4 AND requires Journalism Adviser Permission.
Course ID: 021431/021432

### Honors Yearbook 7-8

Students enrolled in this course 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 required. Students will assume additional responsibilities and assignments. This course is for third year yearbook students.

Prerequisites: Successful completion of a "C" or higher in Honors Yearbook 3-4 AND requires Journalism Adviser Permission.

Course ID: 021433/021434

### Honors News Production 1-2

Students enrolled in this course are responsible for the production of the online and print school newspaper and student journalism social media. Students work individually and collaboratively on their assignments. Quality writing, editing, advertising, photography, design and video skills are required.

Prerequisites: Successful completion of a "C" or higher in either Journalism 1-2 or Honors Journalism 1-2. It also requires Journalism Adviser permission. Duration: 1 Year Credit: 1 credit per semester Grade Level 9, 10, 11 Course ID: 021221/021222

### Honors News Production 3-4 11-12

Students enrolled in this course are responsible for the production of the online and print school newspaper and student journalism social media. Students work individually and collaboratively on their assignments. Quality writing, editing, advertising, photography, design and video skills are required. Students will assume additional responsibilities and assignments. This course is for second year second year journalism students.

Prerequisites: Successful completion of a "C" or higher in Honors News Production 1-2 AND requires Journalism Adviser Permission. Duration: 1 Year Credit: 1 credit per semester Grade Level 10, 11, 12 Course ID: 021241/021242

### Honors News Production 5-6

Students enrolled in this course are responsible for the production of the online and print school newspaper and student journalism social media. Students work individually and collaboratively on their assignments. Quality writing, editing, advertising, photography, design and video skills are required. Students will assume additional responsibilities and assignments. This course is for second/third year journalism students.

Prerequisites: Successful completion of a "C" or higher in Honors News Production 3-4 AND requires Journalism Adviser Permission. Duration: 1 Year Credit: 1 credit per semester Grade Level: 11, 12

Course ID: 021243/0021244

### 10-12 Honors News Production 7-8

Students enrolled in this course are responsible for the production of the online and print school newspaper and student journalism social media. Students work individually and collaboratively on their assignments. Quality writing, editing, advertising, photography, design and video skills are required. Students will assume additional responsibilities and assignments. This course is for fourth year journalism students.

Prerequisites: Successful completion of a "C" or higher in Honors News Production 5-6 AND requires Journalism Adviser Permission. Duration: 1 Year Credit: 1 credit per semester Grade Level: 12 Course ID: 021245/021246

### Honors Editorial Leadership

Students enrolled in this class must also be enrolled concurrently in H. Yearbook 3-4, H. Newspaper 3-4, or Digital Journalism 5-6 or higher. The purpose of this class is to build the leadership skills of journalists who are promoted into editorial management positions. It will also establish ongoing training, coaching, and support as well as create mutually supportive cohorts for the leaders.

Prerequisites: Successful completion of a "C" or higher in previous Honors Yearbook, Honors Newspaper, or H. Digital Journalism AND requires Journalism Adviser Permission. Exceptions may be made for H. Yearbook 1-2, H. Newspaper 1-2, and H. Digital Journalism 3-4 students who have been moved to an editorial leadership position. Course ID: 021247/021248





**11-12** 



JOURNALISM FACT: In 2023, the Yearbook Staff won the Cornhusker for excellence in scholastic journalism.



to use use

on our large

scoreboards.

**JOURNALISM** 

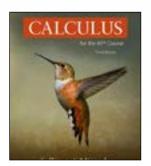
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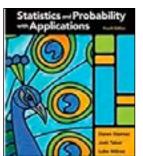


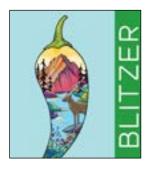


### MATREMATICS

## MATHEMATICS







### **MATH FACT:**

It is recommended that students who plan to attend a four year college, take four years of math.

### Pre-Algebra 1-2

This course is designed to meet the needs of the student who will benefit from a transition course which bridges the similarities of arithmetic and algebra. It will contain spiraling reinforcement of basic algebra concepts and topics in order to prepare students for successful placement in Algebra 1-2. It will also cover the content standards for pre-algebra, including operations in 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.

Prerequisites: None Course ID: 040161/04016

### ALGEBRA 1-2

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.

Prerequisites: None Course ID: 040271/040272

### Algebra 3-4

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. This course is the first semester of Algebra 3-4. Students enrolling in this course will have successfully completed both semesters of Algebra 1-2 with passing grades.

Prerequisites: None. Not recommended for 9th graders. Course ID: 040291/040292

### 9-12 Honors Algebra 3-4

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.

10-11

11-12

Prerequisites: Any one of the following\*:  $\cdot$  Grade of "A" in Algebra 1 and 2 or Geometry 1 and 2  $\cdot$  Grade of "B" or higher in Honors Algebra 1 and 2 or Honors Geometry 1 and 2  $\cdot$  MAP Math score at or above a score determined by District Math Supervisor. Course ID: 040301/040302

### College Algebra

9-12

9-12

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.

Prerequisites: Alegebra 3-4 Course ID: 049701/ 049702

### **GEOMETRY 1-2**

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.

Prerequisites: None Course ID: 040351/040352

### Honors Geometry 1-2

This course is the honors section of Geometry 1-2. 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

Prerequisites: Any one of the following\*: · Grade of "A" in Algebra 1 and 2 · Grade of "B" or higher in Honors Algebra 1 and 2 · MAP Math score at or above a score determined by District Math Supervisor.

Course ID: 040361/040362

### AP Pre-Calculus 1-2 (College Level) 10-12

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.

Prerequisites: Successful completition of both semesters of Honors Algebra 3-4. 9th grade students should follow other grade levelprerequisites. Note, 9th graders in Honors Pre-Cal/Trig 1-2 have been on a unique accelerated path since 6th grade or earlier.

Course ID: 040801/040802

### 9-12 AP Calculus 1-2 AB

This course follows the College Board's Advanced Placement Calculus AB syllabus, which stresses the concept of limit and introduces the student to differential and integral calculus including techniques and theorems. Course participants will be prepared and expected to take the Advanced Placement test to earn college credit.

Prerequisites: Successful completion (grade of A or B) of BOTH semesters of Honors PreCal/Trig Course ID: 040451/040452

### **DATA AND STATISTICS**

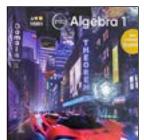
This course is designed to equip students with the mathematical, statistical, and computational skills necessary to explore life situations. Students will engage with data and statistics in order to be able to determine correlations, make sound predictions, and develop conclusions.

Prerequisites: None Course ID: 049601/049602

### AP STATISTICS 1-2 (College Level)

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. This 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. It is for students who wish to complete studies equivalent to a one-semester, introductory, non-calculus based college course in statistics. It is for any senior who possesses sufficient mathematical maturity and quantitative reasoning ability, and is an alternative to AP Calculus or may be taken concurrently. Course participants will be prepared and expected to take the Advanced Placement test to earn college credit.

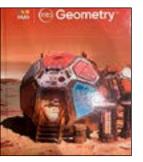
Prerequisites: None Course ID: 040841/2



**11-12** 

**10-12** 

11-12





### **MATH FACT:**

Students who take algebra and geometry go on to college at much higher rates than those who do not (83% vs. 36%).



### MATREMATICS





### **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	*	4.5 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 a 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 local Foundation and State funds. The cost equivalent that is covered by the funder is approximately \$750.

#### 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 higher education 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.

### MILITARY SCIENCE

### **JROTC 1-2 - Let 1**

### 9-12 JROTC 5-6 - Let 3

11-12

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.

Prerequisites: None Course ID: 070811/70812

### **JROTC 3-4 - Let 2**

10-12

The JROTC program is designed to help develop strong leaders and model citizens. Third year cadets will build on LET I and II knowledge and skills through leadership learning experiences, self-reflection, and increasing more batallion responsibilities by working on project plans and continuous improvement. They will also learn time management and other essential skills of leaders through service learning planing and implementation. Additionally, they will look more deeply at the definition of a citizen and their responsibility and role as a contributing member of a strong community.

Prerequisites: JROTC 3-4 Course ID: 070821/070822 The JROTC program is designed to help develop strong leaders and model citizens. Third year cadets will build on LET I and II knowledge and skills through leadership learning experiences, self-reflection, and increasing more batallion responsibilities by working on project plans and continuous improvement. They will also learn time management and other essential skills of leaders through service learning planing and implementation. Additionally, they will look more deeply at the definition of a citizen and their responsibility and role as a contributing member of a strong community. All cadets are required to participate in the Junior ROTC physical fitness program and other activities.

Prerequisites: None Course ID: 070831/070832

### H. JROTC 5-6 - Let 3

11-12

This course will incorporate all the requirements of JROTC 5-6. The honors cadet will be required to do additional reading and writing, including (but not limited to), research paper. The cadet will be required to do two community service projects or two school service projects. Each honors cadet will be required to present one period of instruction per quarter. The honors cadet will assume a leadership position to demonstrate skills and traits taught in leadership class. 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. Requires instructor approval.

Prerequisites: Requires instructor approval. Course ID: 070751/070752

### H. JROTC 7-8 - Let 4

19

This course will incorporate all of the requirements of JROTC 7-8. In addition, cadets must complete readings on the role of the Army in support of national objectives and leadership, present one period of instruction per quarter, and complete one research paper on a selected topic. The honors cadet will be required to do two community service projects or two school service projects. Each honors cadet will be required to present one period of instruction per quarter. 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. Requires instructor approval.

Prerequisites: None Course ID: 070841/070842







JROTC FACT:
18 Cadets
have received
the Legion of
Valor award.
Seven of them
have earned it
in the last eight
years.





# MILITARY SCIENCE









JROTC FACT:
The JROTC
program has
earned Honor
Guard with
Distinction for
the 31
consecutive
years. They
have the top
OPS JPA
score in the
district.

### JROTC Color Guard 10-1

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

Prerequisites: None Course ID: 070631/070632

### Beginning Marksmanship 1-2 10-12

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.

Prerequisites: None Course ID: 070781/070782

### ADVANCED MARKSMANSHIP

11-12

A continuation of the Beginning Marksmanship course. Further detailed instruction, guidance, and supervision in safety and the art of precision firing.

Prerequisites: None Course ID: 070791/070792

### Music Fundamentals

9-10

This course is intended for students who are interested in music production and music technology but do not yet have any formal training on a musical instrument. Students will develop some basic skills and proficiency on the piano while learning basic music theory. Topics include reading and interpreting musical notation and symbols, music terminology, instruments and timbre, and basics of tonal harmony.

Prerequisites: None Course ID: 190921/190922

### Mixed Chorus

9-12

This course is offered to any student 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. Performance opportunities are an extension of the classroom activities. Students are required to participate in all scheduled performances.

Prerequisites: None Course ID: 190221/190221

### CONCERT CHOIR/ HONORS CONCERT CHOIR

The principal performing choral organization of Benson High School. Rehearses and performs music of all musical periods of history. Performances usually include, fall, winter, and spring concerts as well as the All-City Music Festival.

Prerequisites; Membership is selected by audition. Course ID: 190281/190282. 190351/190352

### Honors Chamber Ensemble

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.

Prerequisites; Membership is selected by audition. Course ID: 190441/190442

### Prep Show Choir

10-12

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.

Prerequisites; Membership is selected by audition. Course ID: 191291/191292

### **Honors Show Choir**

11-12

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.

Prerequisites; Membership is selected by audition. Course ID: 191331/191332

### Prep Band Marching

9-11

This course is intended for high school students with previous instrumental experience but have yet to sharpen their skills sufficiently for membership in the concert band. Appropriate band literature and method studies that encourage the development of instrumental technique is rehearsed and performed. Prep band members may be included in the marching band activities with permission of the Director of Bands. Students in Prep Band who participate in marching band may receive PE credit. (Fall Semester)

Prerequisites: Previous instrumental experience Course ID: 190181







MUSIC FACT: Students have the option to be a part of multiple musical organizations.





students with previous instrumental experience

but have yet to sharpen their skills sufficiently for

literature including "method" studies that encour-

age the development of instrumental technique is

rehearsed and performed. (Spring Semester)

membership in the concert band. Appropriate band



### PREP BAND

9-11 This course is intended for Benson High School

#### 9-12 **AP Music Theory** (College level )

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

The high school Percussion class is designed to pro-

vide students with a comprehensive approach to per-

cussion instruments and techniques. This course will

explore various percussion instruments, their history,

and their roles in different musical genres and en-

sembles. Students will develop their skills in playing

percussion instruments and gain an understanding

of rhythm, timing, and musical expression. Students

will develop their skills in keyboard, battery, and aux-

iliary percussion instruments. The course requires

attendance for marching events, pep band events,

Prerequisites: None Course ID: 191521/191522

and all band concerts.

Course ID: 190691/190692

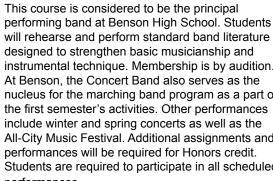
Prerequisites: None

9-12 Percussion 1-2



9-12

### CONCERT BAND/ HONORS CONCERT BAND



Prerequisites: One year of instrumental music study

performing band at Benson High School. Students will rehearse and perform standard band literature designed to strengthen basic musicianship and instrumental technique. Membership is by audition. At Benson, 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. Additional assignments and performances will be required for Honors credit. Students are required to participate in all scheduled

Course ID: 190671/190672, 190681/190682

### JAZZ BAND

9-12

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. Membership is by audition.

Prerequisites: Membership is selected by audition Course ID: 190591/190592

### Orchestra/ Honors Orchestra

9-12

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. Performance includes winter and spring concerts as well as the All-City Music Festival. Membership is by audition. High school orchestra members also participate as a pit orchestra for the production of a school's Broadway musical. Additional assignments and performances will be reguired to earn Honors credit. Students are required to participate in all scheduled performances.

Prerequisites: One year of instrumental music study. Course ID: 190851/190852, 190791/190792



### **MUSIC FACT:**

Students in **Show Choir** are eligible to earn a physical education credit towards graduation.

### Physical Enucation 1-2

This class focuses on fundamentals and rules of flag football, soccer, volleyball, basketball, frisbee, whiffle ball, tennis, badminton, archery, softball, bowling, golf, ping-pong, and physical fitness.

Prerequisites: None Course ID: 070181/070182

### LIFETIME FITNESS

Lifetime Wellness is a comprehensive course designed to empower students with the knowledge, skills, and habits necessary for lifelong health and wellness. This course covers key areas of fitness. nutrition, and personal well-being, with a strong emphasis on maintaining a balanced and active lifestyle. Students will engage in activities aimed at enhancing cardiorespiratory endurance, muscular strength, flexibility, and overall fitness. They will explore the principles of goal-setting, stress management, and nutritional planning as part of building a sustainable approach to health.

Prerequisites: Course ID: 0701/191/070192

#### LIFETIME SPORT ACTIVITIES 1-2 **10-12**

Individual or partner sports such as bowling, archery, badminton, tennis, deck tennis, golf, frisbee, track and field, self-defense, aerobics, and fitness. Focuses on regulations, strategy, and skill develop-

Prerequisites: None Course ID: 070391/070392

### TEAM SPORTS 1-2

Team sports such as basketball, cage ball, flag or touch football, soccer, softball, wiffle ball, and volleyball. Focuses on skill development and improvement, strategy and rule knowledge, physical fitness, sportsmanship, and developing a team concept.

Prerequisites: None Course ID: 070471/070472

### 9 WEIGHT TRAINING & CONDITIONING 1-2

PHYSIGAL EDUGATION

This course focuses on Improving and conditioning the body by using exercises and various weights and/or machines on an individual, teacher-supervised basis. Students are required to keep a journal, notebook and develop a 3-week workout program.

Prerequisites: None Course ID: 070261/070262

### ADVANCED WEIGHT Training & Conditioning

This course provides for continued improvement in strength, muscular endurance and flexibility development. Students will learn safe and effective techniques, design and follow a personal weight training program, and learn different weight programs, such as endurance and strength workouts. Students should feel comfortable assisting an individual who wants to see specific

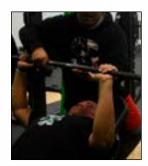
Prerequisites: None Course ID: 070281/070282

gains.

**10-12** 



11-12







### P.E. FACT:

Students are required to take two years of P.E. or an equivalent for graduation.





SCIENCE

### SCIENCE



### Physical Science 1-2

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.

Prerequisites: None Course ID: 060501/060502



### Honors Physical Science 1-2

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.

Prerequisites: Any one of the following\*: · Grades of "B" or higher in Science 8 1 and 2 AND concurrent enrollment in Algebra 1-2 or higher math course. · MAP Math Score at or above a score determined by District Math Supervisor AND MAP Science Score at or above a score determined by District Science Supervisor. \*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. Course ID: 060531/060532



The state of the art anatomage table in our Biology classroom was featured in a textbook along with our students using

### **AP Physics 1-2** (College Level)

Advanced Placement Physics 1 is a year-long course that 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.

**10-12** 

Prerequisites: Successful completion of Physical Science 1-2, Algebra 1-2, and Geometry 1-2 (or concurrent enrollment in Geometry 1-2). Concurrent enrollment in, or previous completion of, Biology is recommended as Biology is high school graduation requirement. Students who select NOT to participate in the AP exam are expected to take a cumulative, AP comparable, teacher-graded end of course

Course ID: 061661/061662

### CHEMISTRY 1-2

10-11

This course provides the student with a background in the science of chemistry through both theoretical and practical problem solving experiences. Through these experiences, a greater appreciation for the common daily activities which employ chemistry would be fostered. The desired results would be a chemistry literate population appreciative and capable of applying these learned skills in their everyday life, and if desired, to gain a deeper knowledge of more advanced chemistry applications.

Prerequisites: Successful completion of Physical Science 1-2, Biology 1-2, and successful completion of/or concurrent enrollment in Algebra 1-2. Course ID: 060551/060552

#### HONORS MEDICAL CHEMISTRY **10-12**

The Medical Chemistry curriculum is designed to engage students in both practical and theoretical problem-solving strategies as they investigate chemical issues. Specific chemical issues include medical applications and connections relevant to student's daily lives. The course studies the general patterns of substances (elements and compounds) and an explanation of their chemical bonding and quantities, properties of matter and gases, and chemical reactions (including specific medical reactions). This course is designed for students who have strong mathematical skills and are interested in understanding basic medical connections to chemistry for daily use or future careers in medicine.

Prerequisites: Physical Science 1-2 and Biology 1-2 Course ID: 060461/060462

#### 11-12 AP CHEMISTRY 1-2 (College Level)

This course expands and discusses in greater depth the physical concepts and skills begun in Chemistry 1-2 plus additional material such as molecular orbital theory, crystal structure, and ligand field theory. 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. It meets the district requirement for chemistry. It is designed to be equivalent to a first-year college introductory chemistry course and follows the College Board curriculum. Students will be prepared and expected to take the AP test to earn college credit.

Prerequisites: Successful completion (grade of A, B or C) in Physical Science 1-2, Biology 1-2 and Chemistry 1-2, Algebra 1-2, and completion of/concurrent enrollment in Algebra 3-4 recommended. Recommendation Required. Course ID: 060581/060582

### Biology 1-2

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.

Prerequisites: None Course ID: 060411/060412

### Honors Biology 1-2

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.

Prerequisites: Any one of the following\*: · Grade of "A" in Physical Science 1 and 2 (Current 9th Grade Only) Grade of "B" or higher in Honors Physical Science 1 and 2 · MAP Science score at or above a score determined by District Science Supervisor Course ID: 060411/060412

**10-12** 

### AP Biology 1-2 (College Level)

This course provides the student with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with changing science of biology and the impact of biology on the individual society. Descriptive and experimental laboratory work is designed to encourage observation skills, accurate data recording, experimental manipulation and operation of technical equipment, data interpretation, and statistical analysis. This course meets the district requirement for biology. AP Biology is designed to be equivalent to a firstyear college introductory biology course and follows the College Board curriculum. Course participants will be prepared and expected to take the Advanced Placement test to earn college credit.

Prerequisites: Successful completion (grade of A, B or C) in Physical Science 1-2 and Biology 1-2 and teacher recommendation. Course ID: 060471/060472

### 9-10 Earth Science 3-4

This laboratory course builds upon the state Earth science standards that were introduced in the Physical Science and Biology 1-2 course sequence. Students use scientific inquiry to further explore concepts of geology, meteorology, oceanography and astronomy.

Course ID: 061061/061062

### Forensic Science 1-2

Forensic Science promotes active learning and emphasizes the application and integration of math, chemistry, biology, physics, and earth science. Topics covered may 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.

Prerequisites: Physical Science 1-2 and Biology 1-2. Course ID: 061331/061332

### **ENVIRONMENTAL SCIENCE 1-2**

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.

Prerequisites: Physical Science 1-2 and Biology 1-2. Course ID: 060351/060352

### CAMBRIDGE ADVANCED ENVIRONMENTAL MANAGEMENT

(AS Level-Replaces AP Environmental Science)

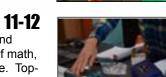
This AS Level syllabus develops scientific knowledge and understanding of global environmental issues and theories, and of the policies and strategies for managing the environment. The course covers the sustainable use and management of resources, and strategies that aim to protect environments. Learners 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.

Prerequisites: None Course ID: 062121/062122



**11-12** 

Prerequisites: Physical Science 1-2 and Biology 1-2







### **SCIENCE** FACT:

Science is the study of our natural world. That knowledge is fundamental to everything we do in life.





### SCIENCE







# SCIENCE FACT:

Benson is the only high school that offers an AP Biology and H. Med. Biology cohort for students interested in science or health professions.

### Anatomy and Physiology 1-2 11-12

In Anatomy & Physiology, we explore the human body as a whole organism and as individual systems. We begin with the smallest components of the body and move toward the structures that make humans a complex and diverse system. In class, we focus on how the structures of the different parts of the body lead to their specialized function, providing us with the ability to adapt and change to our surroundings and over time. Body systems included are the Integumentary system, Skeletal System, Muscular System, Digestive System, Cardiovascular System, and Nervous System.

Prerequisites: Health Professions Academy 11-12 grader having successfully completed or concurrently enrolled in Medical Terminology.

Course ID: 060931/060932

### Honors Anatomy & Physiology 1-2 11-12

Students explore the structure and function of the human organ systems through inquiry-based laboratory experiences using up-to-date technology. Students examine the representative diseases related to each of the human systems by recognizing the symptoms, suggested treatments and effects on individuals and communities. Students enrolled in honors courses have additional experiences that require a more rigorous program of study.

Prerequisites: Successful completion (grade of A, B or C) of Physical Science 1-2, Biology 1-2, and teacher recommendation.

Course ID: 060911/06092

### U.S. HISTORY 1-2

This course continues the study of United States history from 1914 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, culture, and the elements of citizenship. Students investigate these themes using textbooks, newspapers, novels, primary sources, and technology.

Prerequisites: None Course ID: 030901/030902

### Honors U.S. History 1-2

This course continues the study of United States history from 1914 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, culture, and the elements of citizenship. Students investigate these themes using textbooks, newspapers, novels, primary sources, and technology. Students enrolled in honor courses have additional experiences that require a more rigorous program of study.

Prerequisites: Any one of the following\*:  $\cdot$  Grade of "B" or higher in Social Studies 8 1 and 2  $\cdot$  MAP Reading score at or above a score determined by District Social Studies Supervisor

Course ID: 030911/030912

### AP U.S. HISTORY 1-2 9-12 (College Level)

AP US History 1-2 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.

Prerequisites: Any one of the following\*:  $\cdot$  Grade of "B" or higher in Social Studies 8 1 and 2  $\cdot$  MAP Reading score at or above a score determined by District Social Studies Supervisor

### HUMAN GEOGRAPHY

SOCIAL STUDIES

Provides an effective method for asking questions about places on earth and their relationships to the people who live in them. The geography, economics, history, culture, and human interaction with the environment will be studied and analyzed to provide an understanding of the world in which we live. (One Semester)

Prerequisites: None Course ID: 031011

### AP HUMAN GEOGRAPHY 1-2 (College Level)

AP Human Geography is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. Upon successful completion of the course, the student should be able to: use and think about maps and spatial data; understand and interpret the implications of association among phenomena in places; recognize and interpret at different scales the relationships among patterns and processes; define regions and evaluate the regionalization process and characterize and analyze changing interconnections among places. Students will be required to do research projects in this class. Course participants will be prepared and expected to take the Advanced Placement test to earn college credit. The class work is equivalent to a college level course and requires rigorous work. A summer project may be required for this class.

Prerequisites: None Course ID: 030191/030192

### 10

10-12







### SOCIAL STUDIES FACT:

Students get a sense of how the land, the people and the culture have shaped them.





# SOCIAL STUDIES

# SOCIAL STUDIES



Introduction to Economics

**10-12** AMERICAN GOVERNMENT

10-12

Theories and practices that are the basis of our nation's form of government are addressed. Students will analyze the structure, operations and functions of local, state and national government to better prepare themselves to practice participatory citizenship as related to their responsibilities and rights as

Prerequisites: None Course ID: 030251

citizens. (One Semester)



Honors Introduction to Economics

(One Semester)

Prerequisites: None

Course ID: 030461

This course examines the key concepts of economics through study of the various sectors of market systems.. 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. Reading, writing, and activity-based assignments are designed for students who are willing to take on

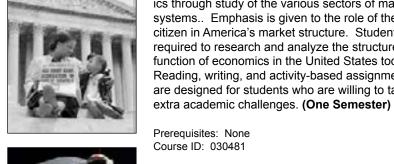
This course examines the key concepts of econom-

ics through study of the various sectors of the free

role of the citizen in America's market structure.

enterprise market system. Emphasis is given to the

Prerequisites: None Course ID: 030481



**SOCIAL** 

FACT:

**STUDIES** 

Students learn

to be civically

understanding

literate by

their rights.

### CAMBRIDGE ADVANCED ECONOMICS (AS Level)

Students learn how to explain and analyse economic issues and arguments, evaluate economic information, and organise, present and communicate ideas and judgements clearly.

Prerequisites: None Course ID: 033221/033222



Explores the culture and history of people from 1000 C.E. 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.

Prerequisites: None Course ID: 031381/031382

### **AP World History 1-2** (College Level)

Provides a highly challenging in-depth study of the social, economic, and political development of global man from the dawn of history to mod¬ern times. The College Board Curriculum is followed. Participants will be prepared and expected to take the AP test to earn college credit.

Prerequisites: None Course ID: 030421/030422

**10-12** 

#### **AP GOVERNMENT US** 12 **AP US Government and Politics** (College Level-Dual Enrollment)

AP United States Government and Politics introduces students to key political ideas, institutions. policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning assess causes and consequences of political events, and interpret data to develop evidence-based arguments.

(One Semester)

Prerequisites: None Course ID: 030261

### AP COMPARATIVE GOVERNMENT (College Level-Dual Enrollment)

AP Comparative Government and Politics introduces students to the rich diversity of political life outside 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. (One Semester)

Prerequisites: Instructor permission. Motivated, independent reader. A's or B's in past English and social studies classes. Prepared for rigor of college level expectations. Course ID: 030262

### AFRICAN-AMERICAN HISTORY

Examines the African American experience including 
This course examines the major trends in American history, culture, contributions, and contemporary issues. (One Semester)

Prerequisites: None Course ID: 030521

### **AP AFRICAN-AMERICAN HISTORY** (College Level)

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.

Prerequisites: None Course ID: 033211/033212

### MEXICAN AMERICAN HISTORY

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. (One Semester)

Prerequisites: None Course ID: 030401

### NATIVE AMERICAN CULTURAL IDENTITY

Developed from of the Native Indian Centered Education program. This course will examine the development of Native American cultural identity through the evaluation of traditional and contemporary aspects of Northern Plains Indigenous life. This course is designed to provide a history and analyze issues facing Native American Nations with a focus on those residing in Nebraska. (One Semester) Prerequisites: None

Course ID: 031610

### OMAHA HISTORY

Omaha History explores the rich and colorful past of one of America's great cities. From the Native Americans who first settled here, to the diverse ethnic groups who later called this place home, Omaha has possessed a unique, vibrant, and sometimes gaudy history that is full of interesting and inspiring stories of the individuals who have made their marks here. Students also learn about the architecture and cultural institutions that have made the city what it is today. (One Semester)

Prerequisites: None Course ID: 030011

### 10-12 Women's History

**10-12** 

women's political, social, and cultural history in the United States. By the end of the course, students will be familiar with how gender has structured family relationships, state policies and politics, cultural expectations, and societal norms. By engaging with a variety of primary, secondary, and theoretical sources, students will learn how to assess and evaluate the role of gender in American history and contemporary society. (One Semester)

Prerequisites: None Course ID: 030591

### LAW & JUVENILE JUSTICE

Focuses on the acquisition of a greater understanding of our society and its system of law. Effective participation within America's legal structure will be highlighted. (One Semester)

Prerequisites: None Course ID: 030611

### American Studies

American Studies is a one-semester elective that can be used to recover a failed credit from United States History 1, or United States History 2. or American Government. This thematic course covers major topics from United States History and American Government semester courses. Topics may include civil rights, expansion, America at war, economic change and prosperity, and/or the growth and challenges of democracy. (One Semester)

Prerequisites: Must have failed United States History 1 or 2 or American Government. Course ID: 030571

### INTERNATIONAL STUDIES

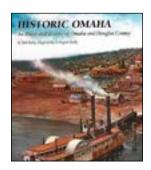
**10-12** 

International Studies provides students with the knowledge and skills to function effectively in an increasingly interdependent world. Societal issues having both a global and future orientation are highlighted. (One Semester)

Prerequisites: Must have failed Human Geography, Intro to Economics, Modern World History 1 or 2. Course ID: 030011







SOCIAL **STUDIES** FACT:

Students may take social studies classes as their electives.





# SOCIAL STUDIES

# SPECIAL EDUCATION



### ANTHROPOLOGY

### 10-12 CAMBRIDGE ADVANCED GLOBAL PERSPECTIVES AND RESEARCH (AS Level)

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 reflec-

tion on - issues of global significance. They will de-

velop unique, transferable skills including research. critical thinking and communication by following an

approach to analysing and evaluating arguments

and perspectives called the 'Critical Path'.

Prerequisites: None

11-12

### AFFECT SKILLS

Prerequisites: IEP team recommendation

### ALTERNATE CURRICULUM PROGRAM (ACP) 9-12

Anthropology introduces the concepts and tools of understanding human behavior and origins. Anthropologists focus on the interconnections and interdependence of all aspects of the human experience, past and present. Students learn how anthropologists avoid bias to study humans through the fields of Cultural Anthropology, Physical Anthropology, Archaeology, and Linguistics.

(One Semester)

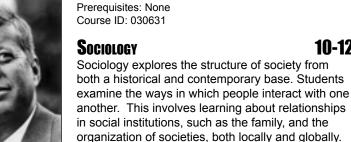
This course addresses social skills that can be incorporated into the student's daily living. A practical approach with group discussion and classroom participation is emphasized. Students are encouraged to explore problem solving skills, decision making skills, and skills for independence. Communication and positive self esteems is fostered.

(One Semester)

Course ID: 090751/090752

Alternate Curriculum Program students will have the opportunity to enroll in Adaptive Physical Education, Foods, Art, Computer Technology, or Music Activities. These courses are in addition to their required core courses in taught by our ACP teachers.





### Sociology

**10-12** 

WORK AWARENESS **11-12** Alternative Curriculum Program (ACP) students de-Course ID: 010921/010922 velop an awareness of the world of work. Students attend worksite, either in the building our in the community, in small groups with a para professional Schedule is arranged with classroom ACP teacher. A great deal of guidance and support provided in this phase.

> Prerequisites: Must be 17 years old or in junior standing; IEP team recommendation. Application must be completed. Parental permission. Course ID: 090911/ 090912





SOCIAL

FACT:

Social

connect

subjects,

ideas,

multiple sources.

Studies allows

for students to

concepts and

content from

**STUDIES** 

#### Prerequisites: None Course ID: 030531

(One Semester)

### WORK EXPERIENCE

**11-12** 

This course involves training and evaluation experiences for which there is no pay. A second course component allows students to earn credit for competitive (paid) jobs held in the community. The work experience teacher assists students in gaining and maintaining community employment.

Prerequisites: Must be 17 years old or in junior standing; IEP team recommendation. Application must be completed. Parental permission. Course ID: 100021/100022



10-12

This course establishes a foundation that is necessary to understand Behavioral Health and investigate the careers in the field of Health Sciences. Course emphasis is placed on teaching students to successfully investigate Behavioral Health: education preparation, workforce structure and acquire awareness and knowledge of this career area. Classroom and laboratory experiences, activities and leadership programs are supplemented through HOSA Future Health Professionals.

The course also deals with vital issues and social concerns, such as the struggle for civil rights, social-

ization at a young age, adolescent relationships,

crime, poverty, and social stratification.

Prerequisites: (Per NDE): Students must complete Behavioral Health I in order to take Behavioral Health II. Course ID: 074321/074322

CAMBRIDGE ADVANCED PSYCHOLOGY **11-12** (AS Level-Replaces AP Psychology) Cambridge International AS & A Level Psychology

is designed to give students an understanding of psychological concepts, theories, and research methodology.

Prerequisites: None Course ID: 033231/033232



### **SPECIAL EDUCATION** FACT:

The Unified **Bowling Team** is one of our more popular sports.



# WORLD LANGUAGES

9-12

9-12

9-12

# WORLD LANGUAGES





### WORLD LANGUAGES FACT:

Two years of World Language are required for admittance into most colleges.

### French 1-2/Spanish 1-2

This course in World Languages at the first-year level stresses interactive oral proficiency skills in order to develop survival skills in the target language. Students receive an introduction to the fundamentals of the language. 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 awareness and appreciation of the vari-

ous cultures associated with that language as well

as the impact these cultures have made on their

Prerequisites: None Course ID: 160301/160302, 160501/160502

own community, country, and world.

### French 3-4/Spanish 3-4

This course in World Languages at the secondyear level is a continuation and expansion of the principles and concepts of the first year. During this time, students continue to work extensively with the interactive oral aspects of language learning while also delving more extensively into language structure, reading for information and general composition. 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.

Prerequisites: Grade of C or higher STRONGLY RECOM-MENDED in French 1-2 or Spanish 1-2 Course ID: 160311/160312, 160511/160512

### Honors French 5-6/ Honors Spanish 5-6

This course in World Languages at the third year level continues to expand the principles and concepts learned in the first two years. Students will expand their development of proficiency in the language by participating in more complicated situations in the areas of speaking, listening comprehension, reading and writing. Authentic materials, short literary passages, poetry, and simple articles from newspapers and magazines will be read and discussed. Cultural understanding will continue to be emphasized but will focus more on the intellectual, artistic, and historical achievements associated with the language.

Prerequisites: Grade of C or higher in French 3-4 or Spanish 3-4 and teacher recommendation Course ID: 160351/160352, 160551/160552

### Honors French 7-8/ Honors Spanish 7-8

This course in World Languages at the fourth year level continues to address the skills of listening, speaking, reading and writing but at a higher level. However, at this level, communication will often center around discussions and reports. Reading will move to comparatively complex forms of authentic materials, readings, and literature. Grammar and composition become more advanced in order to develop the student's ability to produce the language in more complicated forms. The study of cultures, art, music, poetry, and literature continues to be stressed.

11-12

11-12

Prerequisites: Grade of B or higher in French 5-6 or Spanish 5-6 and teacher recommendation Course ID: 160361/160362, 160561/160562

### AP SPANISH LANGUAGE 1-2/ AP French Language 1-2 (College Level-Dual Enrollment)

This course is designed for students who have successfully completed three or four years of language study and who exhibit the ability and willingness to do college-level work. The course content is determined by the National College Board and consist of the development of oral and auditory proficiency, improvement of reading comprehension, the study of advanced grammar and the further development of writing skills. Emphasis is placed on the use of authentic and contextual materials. Course participants will be prepared and expected to take the Advanced Placement test to earn college credit.

Prerequisites: None Course ID: 160581/160582, 160381/ 160382

### SPANISH FOR SPANISH SPEAKERS 1-2 9-12

This course is designed for students that have some Spanish speaking and listening abilities in their home setting. The student does not need to be able to read or write Spanish well, but must be willing to work diligently on these skills in addition to speaking skills. Emphasis will be placed on basic grammar, reading, and writing for the bilingual learner. After successful completion of this course, students are encouraged to take Spanish for Spanish Speakers 3-4.

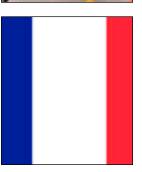
Prerequisites: Must speak Spanish fluently. Course ID: 160851/160852

### H. Spanish for Spanish Speakers 3-4 9-12

Students will focus on reading, writing, grammar, and proper conversation skills. Hispanic contributions to American traditions and culture will also be emphasized. After successful completion of this course, students may then move into Honors Spanish 7-8, depending on their needs and abilities. This course is designed for fluent, native Spanish speakers

Prerequisites: Grade of C or higher in Spanish for Spanish Speakers 1-2 and/or teacher recommendation. Course ID: 160861/160862







### WORLD LANGUAGES FACT:

Students who take an AP World Language course and exam can earn up to 16 hours of college credit.



# DI REQUIREMENTS

### **Division I Academic Standards**

Division I 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:

NOW DIVISION I

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

**ENGLISH** 









2 years



4 vears

3 years

2 vears

1 vear

4 vears

- 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.
- 3. 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.
- 5. Ask your high school counselor to upload your final official transcript with proof of graduation to your Eligibility Center account.

#### **EARLY ACADEMIC QUALIFIER**

If you meet specific criteria after six semesters of high school, you may be deemed an early academic qualifier for Division I and may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

### QUALIFIER

You may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

#### **ACADEMIC REDSHIRT**

You may practice during your first regular academic term and receive an athletics scholarship during your first year of full-time enrollment but may NOT compete during your first year of full-time enrollment. You must pass either eight quarter or nine semester hours to practice in the next term.

#### **NONQUALIFIER**

You will not be able to practice, compete or receive an athletics scholarship during your first year of full-time enrollment.





# D1 REQUIREMENTS

REGISTER

GRADE

GRADE

**STUDY** 

**GRADUATE** 

- If you're being actively recruited by an NCAA school and have a Profile Page account, transition it to the required certification account.
   Monitor the task list in your NCAA Eligibility Center account for next steps.

- » If you fall behind academically, ask your high school counselor for help finding approved
- » 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.

🦸 @ncaaec 🔳 @ncaaec 🦷 @ncaaec 🥛 @playcollegesports





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



# DII REQUIREMENTS

### **Division II Academic Standards**

Division 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:

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

2 years

2 vears

EXTRA English, mar or science

3 vears

SOCIAL SCIENCE

4 vears

DIVISION II

MAKE IT YOURS

2 vears

2. Earn a minimum 2.2 core-course GPA.

**ENGLISH** 

3 vears

3. Ask your high school counselor to upload your final official transcript with proof of graduation to your Eligibility Center account.

### **EARLY ACADEMIC QUALIFIER**

If you meet specific criteria after six semesters of high school, you may be deemed an early academic qualifier for Division II and may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.





# DII REQUIREMENTS

REGISTER

GRADE **PLAN** 

**STUDY** 

**GRADUATE** 

- » If you're being actively recruited by an NCAA school and have a Profile Page account, transition it to the required certification account.

   » Monitor the task list in your NCAA Eligibility Center account for next steps.

- » If you fall behind academically, ask your high school counselor for help finding approved
- » Ensure your  $\underline{\text{sports participation}}$  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.
- » 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.

@ncaaec 🔳 @ncaaec 🥐 @ncaaec 🧧 @playcollegesport:



**ELIGIBILITY CENTER** 

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



## GRADING PRACTICES

Every student. Every day. Prepared for success.



### What every student needs to know about grading

### **OPS Grading Scale**



Can I redo my work for full credit?

evidence. Talk with your teacher.

calculates to a score of zero.

the student.

Am I allowed to turn in coursework late?

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

Work not turned in at all will be recorded in Infinite

Late coursework may be accepted for full credit until the

Accepted late work will replace M with the score earned by

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

end of the unit based on the teacher's professional

judgment and evidence collected throughout the unit.

3.26 - 4.00

2.51 - 3.25

1.76 - 2.50

1.01 - 1.75

= 0.00 - 1.00

How much time should spend on homework?



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

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

Time may vary depending on classes.





### Students may be allowed to redo/revise work until the end of the unit, based on teacher's professional judgement and









Where to Download the Campus Mobile Portal App

### Disposition | Marie on | The same



### 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.

Every student. Every day. Prepared for success.

### **Omaha Public Schools**

### **Common Grading Practices**

GRADING PRACTICES

How will mastery be evaluated?





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,
- · 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).



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

(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.





### MISSION

The mission of Benson High School is to prepare students to excel in college, career, and civic-life through career academies, high-performing educators, and community partners.

### **VISION**

The vision of Benson High School is to graduate students prepared to excel in college, career, and civic-life.

### **Benson High School**

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