



BENSON

MIGHTY BUNNIES

COURSE GUIDE

2022-2023

MISSION:

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

Benson Fast Facts

Mascot
Bunny

Enrollment
1,400

Founded
1904

**Number of
Staff**
108

**Average Class
Size**
25

**# of Student
Led Clubs**
45

**# of AP
Classes**
20

of Sports
23

**# of Dual
Enrollment
Classes**
18

**# of Industry
Certifications**
15



Benson High Magnet School

5120 Maple St.

Omaha, NE 68104

531.299.2520

WWW.OPS.ORG/BENSON

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Principal's Welcome

Welcome to Benson High Magnet 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 1350 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. Our students learn to work with everyone.



Benson High is a comprehensive magnet school, whose theme is Career Academies. We are proud to be the only school in Omaha Metro Area that is "Wall-to-Wall" Career Academies. Every student is in an academy. This means that while teaching 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
- Business & Entrepreneurship Academy
- Health Professions Academy (model)

Proud home of two nationally recognized model status academies. Each academy allows our students exposure to content specific curriculum real world application, allowing them to be both college and career ready when they graduate. Each academy partners with various business across the city 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.

Contact Information

Administrative Team

- Tom Wagner - 531.299.8035
Principal
- Todd Martin - 531.299.7906
Assistant Principal - Data Director
12th Grade (A, C, D, F, G, I, J, K, L, N, Q, T, Y, Z)
- Melinda Bailey - 531.299.7224
Assistant Principal - Athletic Director
12th Grade (B, E, H, M, P, R, S, U, V, W, X)
- Casey Campin - 531.299.8022
Assistant Principal - Activities Director
11th Grade
- Jason Rhine - 531.299.7986
Dean of Students
9th Grade
- Michael Buckner - 531.299.7941
Dean of Students
10th Grade

Curriculum Specialists

- Kristen Hughes - 531.299.6563
English, Reading, Journalism, Freshman Seminar,
Drama, & Music
- Angela Johaneck - 531.299.7945
College and Career Academies
- JoAnna Hale - 531.299.7980
Math, Art, Industrial Technology, & Science
- Mary Reece - 531.299.7947
AP, Social Studies, World Languages, Business,
JROTC, PE, & Family and Consumer Sciences

Department Heads

- Mike Duggan - 531.299.7942
Special Education
- Jessica Slosson - 531.299.2520
English as a Second Language

Counseling Team

- Andrea Brown - 531.299.8043
Director of Counseling
- Susan Barnes - 531.299.7695
- Katie Cameron - 531.299.8012
- Anne Dyke - 531.299.8033
- Robert Koneck-Wilcox - 531.299.9436
- Shauntae Starks - 531.299.7916
- Heather Cardinale - 531.299.7994
Secretary

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).



Career Academies



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

High School Curriculum	Grade	Required Academy Classes			Suggested Academy Classes
	9	Freshmen Seminar H. HSB Principles of Business and Economics* Culinary Skills 1-2*			H. Pre-Calc/Calc H. Statistics AP Psychology
10	Business Administration Pathway	Entrepreneurship Pathway	Culinary and Event Planning Pathway	Behavioral Health 1-2	
	HSB Principles of Business HSB Principles of Economics	Principles of Business, Marketing, & Management 1 Marketing 1	Culinary Skills 1-2	Journalism (H) Honors Yearbook 1-8 Honors Newspaper 1-8	
11	HSB Principles of Marketing HSB Principles of Finance	Entrepreneurship 1-2	Culinary Skills 3-4	Honors Digital Journalism 1-8 Photo Journalism Spanish 1-8, (AP)	
12	HSB Principles of Management HSB Business Strategies (Includes Capstone/Internship)	Entrepreneurship 3-4	Culinary Skills 5-6 (includes Capstone/Internship)	French 1-8, (AP) JROTC 1-8 MCC Modular Math	

*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 | Field Trips with Industry Partners | 10th Grade Job Shadow | 11th Grade Internship Prep Day | 12th Grade Internship or Senior Capstone

Dual Enrollment and Certification Opportunities

MCC: Honors Personal Finance | UNO Dual Enrolled Core Courses | SafeServ | ProStart

Academy Advisory Board Industry Partners

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

Career Student Organizations

FBLA | DECA

Career Academies



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

High School Curriculum	Grade	Required Academy Classes			Suggested Academy Classes
	9	Freshmen Seminar Tech Exploration			Art 1-2 Art 3-4 Art 5-6 Honors Art 7-8 AP Studio Art 3D AP Studio Art 2D
10	Computer Graphic Design Pathway	Architectural Design Pathway	Construction Management and Processes Pathway	Pottery 1-2 Pottery 3-4 Pottery 5-6 Pottery 7-8	
	Computer Graphic Design 1-2	Architecture Design Engineering 1-2	Intro to Construction 1-2		
11	Computer Graphic Design 3-4	Architecture Design Engineering 3-4	Construction 3-4		
12	Computer Graphic Design 5-6	Architecture Design Engineering 5-6	Construction 5-6		

*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 | Field Trips with Industry Partners | 10th Grade Job Shadow | 11th Grade Internship Prep Day | 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 | Millard Lumber | Grain and Mortar Design | UNO | Kenneth Hahn Architects | B2Lab Architects | Publication Printing | White Lotus Group | Turner Construction Company | Hausmann Construction | Kiewit Corporation | Formgrey Architects | White Lotus Group | Benson Theater | OBI Creative | ACE Mentor Program of America | National Career Academy Coalition

Career Student Organizations

SkillsUSA

Pathway Options

Pathway Options



Career Academies



Benson High Health Professions Academy

Possible Career Fields: Athletic Trainer, Fitness Industry, Sports Medicine, Education, Psychologist, Psychiatrist, Social Work, and Criminal Justice

High School Curriculum	Grade	Required Academy Classes		Suggested Academy Classes
	9	Freshmen Seminar Foundations of Healthcare 1-2*		AP Psychology Weight Training Advanced Weight Training
	10	Human Performance Pathway	Medical and Therapeutic Services Pathway	Aerobics P.E. Mentors P.E. Leadership Law and Juvenile Justice Criminal Justice Forensics
		Foundations of Healthcare 1-2		Medical Ethics Medical Terminology JROTC 1-8 Behavioral Health 1-2
	11	Sports Medicine 1-2	Intro to Medical Terminology 1 Medical Pathology 2	Human Growth and Development
12	Intro to Exercise Science 1-2	Emergency Medical Technician Certified Nursing Assitant Phamaracy Technician Health Sciences Internship	Zoo Academy (CC)	

*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 | Field Trips with Industry Partners | 10th Grade Job Shadow | 11th Grade Internship Prep Day | 12th Grade Internship or Senior Capstone

Dual Enrollment and Certification Opportunities

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

Academy Advisory Board Industry Partners

UNMC | Nebraska Medicine | Methodist College | CHI Health | Creighton University | MCC | UNO College of Nursing | UNO College of Athletic Performance | Children's Hospital | National Career Academy Coalition | Nebraska Department of Education Health Sciences

Career Student Organizations

HOSA (Health Occupations Students of America)

Pathway Options



Career Academies



Benson High Health Professions Academy

Possible Career Fields: CNA, Medical Nurse, Medical Doctor, EMT, Pharmacist, Phlebotomist, Occupational Therapist, Rehabilitation Therapist.

High School Curriculum	Grade	Required Academy Classes	Suggested Academy Classes
	9	Freshmen Seminar Foundations of Healthcare 1-2*	Human Growth and Development Aerobics Weight Training Adv. Weight Training AP Psychology JROTC 1-8 Behavioral Health 1-2 P.E. Mentors P.E. Leadership H. Health Science Internship
	10	Teaching as a Profession Pathway	
		Life Span Development Principles of Education and Training	
	11	Best Practices in Education	
12	Field Experiences in Education		

*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 | Field Trips with Industry Partners | 10th Grade Job Shadow | 11th Grade Internship Prep Day | 12th Grade Internship or Senior Capstone

Dual Enrollment and Certification Opportunities

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

Academy Advisory Board Industry Partners

UNMC | Nebraska Medicine | Methodist College | CHI Health | Creighton University | UNO College of Nursing | UNO College of Athletic Performance | YMCA of Greater Omaha | National Career Academy Coalition

Career Student Organizations

Educators Rising

Pathway Options



Career Academies



Benson High Freshman Academy

A team approach that develops a sense of community, demonstrates a strong commitment to student achievement, and creates future leaders for Benson and beyond. The Freshman Academy fosters exploration for post secondary pursuits by focusing on skills such as technology, career exploration, self reflection, and accountability.

	Classes	Suggested Involvement
High School Curriculum	Required Academy Class	Freshmen Seminar
	Required Core Classes	English 1-2 (H) U.S. History 1-2 (H) (AP) Physical Science 1-2 (H) or H. Medical Biology Math
	Suggested Elective Classes	Band PE 1-2 Orchestra Journalism 1-2 (H) Chorus Digital Journalism 1 Drama 1-2 Photo Journalism 1 French (H) Art 1-2 Spanish (H) Pottery 1-2 Spanish for Spanish Tech Exploration Speakers JROTC/LET 1
	Early Academy Classes	Culinary 1-2* Computer Graphic Design 1-2* Foundations of Healthcare 1-2* Honors High School of Business* Intro to Construction 1-2*
		Plays Musicals Student Led Clubs & Activities Partnership4Kids Upward Bound Thrive MTJava Baseball Basketball Bowling Cheerleading Cross Country Dance Team Football Golf Soccer Softball Swimming Tennis Track Volleyball Wrestling

*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 | Field Trips with Industry Partners | Guest Speakers | Respect Retreat

Honors and Advance Placement Opportunities

Honors Geometry 1-2 | Honors Algebra 1-2 | Honors Medical Biology | Honors Physical Science | Honors Journalism | Honors U.S. History | AP U.S. History | Honors and AP Music Theory | Honors Spanish | Honors French

Academy Advisory Board Industry Partners

University of Nebraska-Lincoln | Youth Frontiers | Urban League | Gallup | Nebraska Children and Families Foundation | Metropolitan Community College | National Career Academy Coalition

Pathway Options



Career Academies



Benson High Elective Progressions

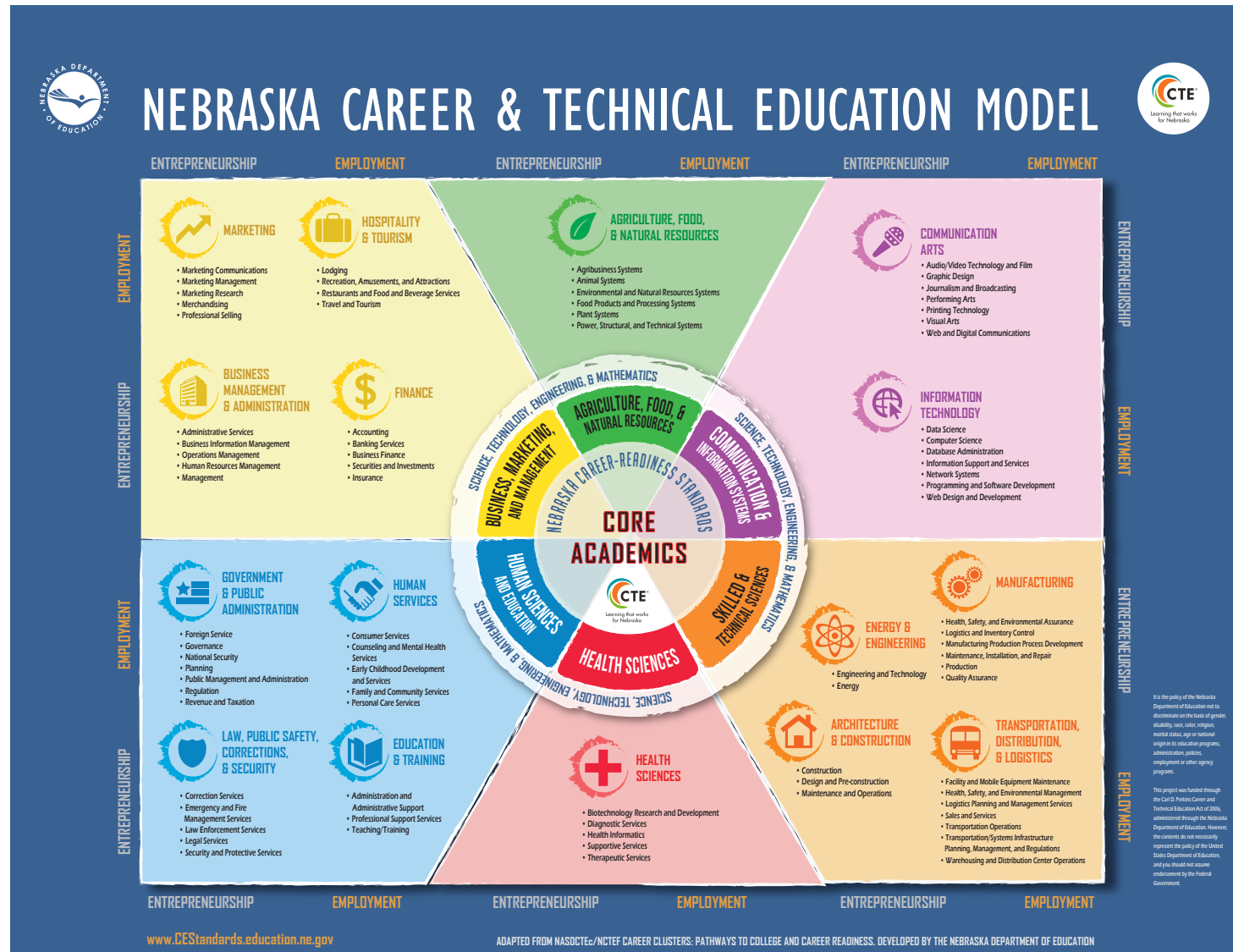
Although each student will join an academy and take required academy courses as well as participate in academy activities, they may have the option to select an elective progression. Elective progressions are optional and are open to students from all academies. Some classes do have prerequisites and 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 1-2	Art 3-4	Art 5-6	H. Art 7-8 AP Studio Art AP Studio Art 2D
	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.) Digital & Photo Journalism	H. Yearbook 1-2 H. Newspaper 1-2 H. Digital Journalism 3-4	H. Yearbook 3-4 H. Newspaper 3-4 H. Digital Journalism 5-6	H. Yearbook 5-6 H. Newspaper 5-6 H. Digital Journalism 7-8
	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 P.E. Leadership P.E. Mentors	P.E. Leadership P.E. Mentors
	Pottery	Pottery 1-2	Pottery 3-4	Pottery 5-6	Pottery 7-8 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 Language 1-2	Spanish 7-8 AP Spanish Language 1-2
	Vocal Music	Treble Chorus (9th Grade Females) Men's Chorus Concert Choir (H)	Men's Chorus Concert Choir (H) Swing Choir (H)	Men's Chorus Concert Choir (H) Swing Choir (H)	Men's Chorus Concert Choir (H) Swing Choir (H)

Pathway Options



Career Academies



Career Academies



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 turned into the counseling office so each student can register with the appropriate counselor and will then be attached to registration forms and kept on file for two academic years. A completed application does not guarantee an academy change.

Student #	Last Name	First Name	Grade
CURRENT ACADEMY		ACADEMY REQUESTED	
<input type="checkbox"/> Business and Entrepreneurship <input type="checkbox"/> Design <input type="checkbox"/> Health Professions		<input type="checkbox"/> Business and Entrepreneurship <input type="checkbox"/> Design <input type="checkbox"/> Health Professions	

Attach letter stating reason for request to change academy

Student Signature: _____ Parent/Guardian Signature: _____ Date: _____

Current Counselor Recommendation <input type="checkbox"/> Remain in Current Academy (Write a brief explanation) <input type="checkbox"/> Move to Requested Academy Signature: _____ Date: _____	Requested Counselor Recommendation <input type="checkbox"/> Remain in Current Academy (Write a brief explanation) <input type="checkbox"/> Move to Requested Academy Signature: _____ Date: _____
Requested Academy Specialist Recommendation <input type="checkbox"/> Remain in Current Academy (Write a brief explanation) <input type="checkbox"/> Move to Requested Academy Signature: _____ Date: _____	
Current Administrator Recommendation <input type="checkbox"/> Remain in Current Academy (Write a brief explanation) <input type="checkbox"/> Move to Requested Academy Signature: _____ Date: _____	Principal Recommendation <small>(only if registration with counselor has already occurred)</small> <input type="checkbox"/> Remain in Current Academy (Write a brief explanation) <input type="checkbox"/> Move to Requested Academy Signature: _____ Date: _____

Registration Schedule

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 next year.
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. 18-23 - 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 23.
- Jan. 24-31 - Current juniors will consult with assigned counselor to approve courses for senior year.
- Feb. 1-9 - Current sophomores will consult with assigned counselor to approve courses for junior year.
- Feb. 10-15 - Current freshmen will consult with assigned counselor for sophomore year to approve courses for sophomore year.

Counselor Contact Information:

Mrs. Barnes	531.299.7695	Susan.Barnes@ops.org
Mrs. Brown	531.299.8043	Andrea.Brown@ops.org
Mrs. Cameron	531.299.8012	Katie.Cameron@ops.org
Ms. Dyke	531.299.8033	Anne.Dyke@ops.org
Mr. Koneck-Wilcox	531.299.9436	Robert.Koneck-Wilcox@ops.org
Ms. Starks	531.299.7916	Shauntae.Starks@ops.org

Course Planner

9th Grade

Semester 1	Semester 2
Eng 1 or H Eng 1	Eng 2 or H Eng 2
US Hist 1 or H US Hist 1	US Hist 2 or H US Hist 2
Math:	Math:
Science:	Science:
GPS	GPS
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:
Human Growth or Elective	Econ or H Econ
Alternate:	
Alternate:	

11th Grade

Semester 1	Semester 2
Eng 5 or AP Eng Lang	Eng 6 or AP Eng Lang
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:
Academy Class:	Academy Class:
Alternate:	
Alternate:	

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

**4 Semesters of P.E./ROTC/H. Swing Choir are required for graduation. First semester of concert band satisfies 1 P.E. credit

***Many colleges require 2 years of the same world language.

****Many colleges require 4 years of math (Algebra 1-2 and higher).



Graduation Requirements

Portrait of a Graduate

Omaha Public Schools Graduation & College Entrance Requirements



SUBJECT	OPS GRADUATION REQUIREMENTS CREDITS	COLLEGE ENTRANCE REQUIREMENTS* YEARS
English	8 CREDITS Grade 9 – English 1 & 2 Grade 10 – English 3 & 4 Grade 11 – English 5 & 6 Grade 12 – English 7 & 8	4 years Fulfilled by OPS requirements
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	3 years Fulfilled by OPS requirements
Mathematics	6 CREDITS Grade 9 – Math as Recommended Grade 10 – Math as Recommended Grade 11 – Math as Recommended	3 years Algebra 1-2, Geometry 1-2, Algebra 3-4, UNL – One additional year of math beyond Algebra 3-4
Science	* 6 CREDITS Grade 9 – Physical Science 1 & 2 Grade 10 – Biology 1 & 2 Grade 11 – Science Elective	3 years Fulfilled by OPS requirements UNL, UNO, UNK – 2 years must be selected from Biology, Chemistry, Physics, or Earth Science
Physical Education	4 CREDITS	
Human Growth & Development	1 CREDIT	N/A
Personal Finance	1 CREDIT Grade 12 – Personal Finance	
Electives	16 CREDITS <i>Consider education plans and interests</i>	
World Language	N/A	2–3 years of the same language
TOTAL	49 CREDITS REQUIRED <i>For all OPS High Schools</i>	

RECOMMENDED ON TRACK INDICATORS

Grade Level	9 - Freshman	10 - Sophomore	11 - Junior	12 - Senior
Credits Earned	13 credits	25 total credits	37 total credits	49 total credits <small>in Required subjects</small>

Note: 49 Credits are required to graduate.

*NEBRASKA COLLEGE ENTRANCE REQUIREMENTS:

Metro Community College and other Nebraska Community Colleges – Proof of graduation from an accredited high school.
Nebraska State College System – Chadron, Peru, Wayne – Proof of graduation from an accredited high school.
University of Nebraska System – UNO, UNL, UNK (in line with NCAA requirements) – See your OPS District Student Handbook

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

For students attending King Science Technology Magnet who take Biology and Physical Science their sequence could look different at their respective high schools.

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



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Classes

- AP Music Theory
- AP Biology
- AP Physics
- AP Human Geography
- AP English Language and Composition
- AP English Literature and Composition
- AP Statistics
- AP Spanish Language
- Honors Personal Finance
- Beginning Algebra Part 1
- Beginning Algebra Part 2
- Intermediate Algebra
- Developmental Mathematics
- Computer Graphic Design 3-4
- Computer Graphic Design 5-6
- Foundations of Healthcare 1-2
- Principles of Education
- AP French
- Medical Terms and Medical Pathology

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.

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.
- **UNO:** \$250 per course.
- **Midland University:** \$250 per course

*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 <http://ccpe.state.ne.us/publicdoc/ccpe/Financial%20Aid/ACE/>

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.

Advance Placement

What is Advance 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 Physics
- AP Psychology
- AP U.S. History
- AP Human Geography
- AP World History
- AP US Government & Politics
- AP Comparative Government & Politics
- AP English Language and Composition
- AP English Literature and Composition
- AP Statistics
- AP Calculus A/B
- AP Spanish Language
- AP French Language
- AP Environmental Science

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
- Med Tech
- Surgical Tech
- Verbal Defense for Healthcare Providers
- EMT (Emergency Medical Technician)

Advanced Placement Course Completion Agreement Benson High School

Student Information:

9 10 11 12

Last Name

First Name

Student ID

Current Grade Level

As a student enrolling in an AP course, you are choosing to participate in a rigorous curriculum that surpasses basic high school graduation requirements. Advanced Placement (AP) courses are approved by the College Board* and are *college level courses* taught using *college level methodology, textbooks, assignments, and exams*. While participation in these courses provides an excellent transition into advanced education, students and parents must be aware of the high expectations regarding work ethic, class participation, and increased time devoted to learning.

Student: By signing this agreement, I verify that I have completed the necessary course registration steps, acknowledge and accept the following conditions and requirements, and will abide by its stipulations:

- I have met the course prerequisites or obtained current teacher recommendation.
- I recognize the type of academic rigor associated with an AP course and acknowledge the challenge.
- I will complete all summer assignments prior to the first day of class.
- After signing this agreement, I am committed to participating fully in the entire **yearlong** course. This includes putting forth great effort on all assignments, projects, and assessments.
- I acknowledge the expectation to prepare for and recommendation to take the AP Course Exam(s) in May.

Parent: By signing this agreement, I verify I have reviewed the information and understand the expectations set forth. I agree to support the following:

- I expect my son/daughter to put forth effort to be successful in AP courses, i.e. quality assignment completion, consistent regular attendance, asking for help when needed.
- I understand AP students will be challenged and may experience some anxiety as they are asked to progress academically to newer and higher levels. I support that these challenges provide the opportunity for positive personal growth.
- **I understand my child is enrolling in a yearlong AP course(s) and I expect him/her to complete the entire year.**

Additional Important information:

- As a support for seniors and juniors who are enrolled in three or more AP courses, an AP advisement will be offered to provide time for homework completion as well as additional support resources to prepare for AP Exams.

This agreement shall apply to the following courses:

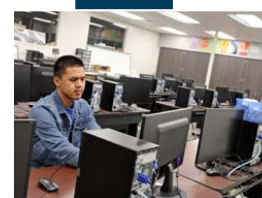
AP Course Name	Course Number	Current Teacher Recommendation <small>if not currently in honors or AP in the subject area, please obtain the signature of your current teacher in that subject area recommending the advancement to AP</small>

Student Signature, Date

Parent Signature, Date

*For more information regarding the College Board, please visit: www.collegeboard.org

Nebraska Seal of Biliteracy



Purpose

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

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.

Why

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

How

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

The Result

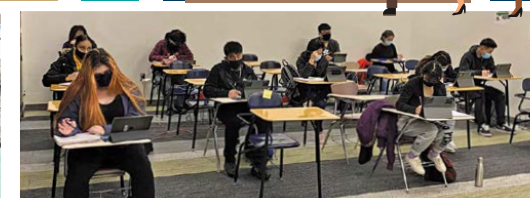
There is a Gold Seal and a Silver Seal – awarded according to the results of identified proficiency exams.

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.ly/NESealrequirements)

If you have any questions, please contact your World Languages Teacher for more information.



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 Decathlon (AcaDeca)
- Acapella
- Academic Coaching
- African-American History Challenge
- Allies (GSA)
- Anime Club
- Art Club
- Band
- B. Green (Environmental Club)
- Book Club
- Cheerleading
- Chelo
- Choir
- Color Guard (JROTC and Band)
- Culinary Club
- Dance Team
- DECA
- Drama Club
- Dungeons and Dragons
- Educators Rising
- Fashion Club
- Future Business Leaders of America (FBLA)
- Health Occupation Students of America (HOSA)
- JROTC
- Key Club
- International Thespian Society
- National Honor Society
- Newspaper
- Native Indigenous Centered Education (NICE)
- Pistol Team
- Play Productions
- Poetry Club
- Pottermore
- Powerlifting
- Rifle Team
- Robotics
- Science Club
- Skills U.S.A.
- Star Wars
- Spanish Club
- Student Council
- Thrive Club
- Trading Card Game Club
- Yearbook
- Yoga

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
- Boys Tennis
- Boys Cross-Country
- Girls Cross-Country
- Football
- Softball
- Volleyball
- Unified Bowling

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

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

Academic 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 Awarded
A	4 (or 5 for Honors/AP)
B	3 (or 4 for Honors/AP)
C	2 (or 3 for Honors/AP)
D	1 (or 2 for Honors/AP)
F	0

Honor Roll

Students who earn a 3.50 GPA or higher during a semester are named to the Principal's Honor Roll. Students who earn a 3.00 or 3.49 GPA during a semester are named to the Academic Honor Roll.

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.

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.
2. 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.
3. SERVICE: Each student will have the opportunity to complete a Student Activity Information Form on the services he/she provides.
4. 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 be dismissed.

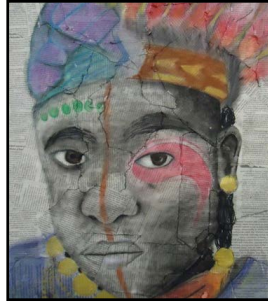
Wall of Distinction

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	Top 1-2% of Graduating Class	ACT >90th percentile OR SAT > 90th percentile OR National Merit Finalist/Semifinalist 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 school activity/organization and no behavior incidences.
4	Top 3-5% of Graduating Class	ACT >80th percentile OR SAT > 80th percentile 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 passive member of any school activity/organization and no behavior incidences.
3	Top 6-10% of Graduating Class	ACT >70th percentile OR SAT > 70th percentile OR 3 AP Exams Score 4 or Higher	Involvement in 3 or more activities	Holds officer/captain position in any school activity/organization and fewer than 3 behavior incidences.
2	Top 11-20% of Graduating Class	ACT >60th percentile OR SAT > 60th percentile OR 2 AP Exams Score 4 or Higher	State Qualifier/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	Top 21-25% of Graduating Class	ACT >50th percentile OR SAT > 50th percentile OR 1 AP Exams Score 4 or Higher	Involvement in 2 or more activities	More than just a passive member of any school activity/organization and fewer than 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 of Distinction.
- 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



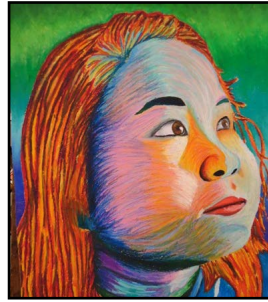
ART 1-2 9-12
This course offers beginning art students a foundation in basic drawing skills, design elements and principles, and color theory as they create original art works in a variety of media. Students will also be involved in examining important works of art from a variety of cultures and time periods, participating in critiques of art works, and discussing aesthetic issues.

Prerequisites: None
Course ID: 110211/110212



ART 3-4 10-12
This course offers an expansion of skills and knowledge of drawing and design concepts, and further exploration of techniques and media, including watercolor and/or acrylic painting. Students will explore aesthetic issues, examine and discuss historically important art works from a variety of cultures, using the language of art criticism. 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. This is the first semester of a year long course.

Prerequisites: Successful completion of Art 1-2 with a C or better or teacher permission.
Course ID: 110251/110252



ART 5-6 11-12
This course offers serious art students the opportunity to apply the elements and principles of design to advanced projects in a variety of media (ie: various techniques of print making, painting, &/or sculpture). Students will engage in art criticism & aesthetic discussion as they explore various time periods & cultures from an historical perspective.

Prerequisites: Successful completion of Art 3-4
Course ID: 110291/110292

ART FACT:
Last year alone, art students earned 54 gold awards including four national ones.

HONORS ART 7-8 12
This course is a culmination of a sequential art experience for twelfth grade students. It provides selected students the opportunity to individualize projects to enhance their own styles in one or more media, while further exploring the philosophical and historical aspects of art. Honors requirements are: attend formal exhibits and submit exhibit reviews/critiques; write an in-depth research papers; complete written abstracts about artists and their work; refine individual work for exhibition and/or competition each semester; complete a comprehensive portfolio of their work; and keep a drawing and reflection sketchbook.

Prerequisites: Successful completion with a B or better in Art 5-6 or instructor approval based on portfolio review
Course ID: 110341/110342

AP STUDIO ART (College Level) 12
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, teacher-graded end of course exam.
Course ID: 110391/110392

AP STUDIO ART 3-D (POTTERY) (College Level) 12
The AP 3D Art and Design course framework presents an inquiry-based approach to learning about and making art and design. Students are expected to conduct an in-depth, sustained investigation of materials, processes and ideas. The framework focuses on concepts and skills emphasized within college art and design foundations courses with the same intent: to help students become inquisitive, thoughtful artists and designers able to articulate information about their work. AP 3D Art and Design students develop and apply skills of inquiry and investigation, practice, experimentation, revision, communication and reflection. Students can work with any materials, processes and ideas that involve space and form. Figurative or nonfigurative sculpture, architectural models, metal work, ceramics, glasswork, installation, performance, assemblage, and 3-D fabric/fiber arts are among the possibilities.

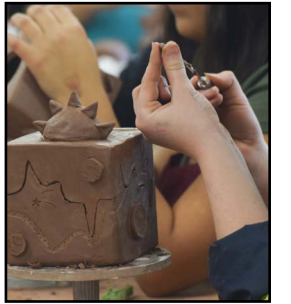
The AP 3D Art and Design Portfolio exams contain two sections. The Selected Works section requires students to demonstrate skillful synthesis of materials, processes and ideas. The Sustained Investigation section requires students to conduct a sustained investigation bases on questions, through practice, experimentation and revision. Both sections of the portfolio require students to articulate information about their work.

Prerequisites: Successful completion with a B or better in two years of upper level art courses or instructor approval. Students who select NOT to participate in the AP exam are expected to take a cumulative, AP comparable, teacher-graded end of course exam.
Course ID: 110851/110852

Art

POTTERY 1-2 9-12
This course explores hand built pottery techniques in terms of form, function and cultural expression. A background in drawing, design and color is recommended. Students will learn about pottery produced by artisans from various cultures and times, and use the critical process to evaluate their own work, as well as examples taken from art history.

Prerequisites: None
Course ID: 110461/110462



POTTERY 3-4 10-12
This course will enable students to further develop hand building and wheel throwing skills, while they continue to study the development of pottery styles and techniques through history and in various cultures. Aesthetic issues related to form and function, the inherent expressive qualities of clay, and identifying good craftsmanship will be an ongoing part of the study. In addition to art production, students will use a variety of learning strategies including reading, analyzing and responding to develop a deeper understanding of ceramic art. This is a year long course.

Prerequisites: Successful completion of Pottery 1-2 with a C or better or teacher permission.
Course ID: 111047/1110472



POTTERY 5-6 11-12
This course is designed for the third year pottery student. It focuses on the refinement and combination of hand built and wheel thrown work. Students will also be engaged in aesthetics, art criticism, and art history.

Prerequisites: Successful completion of Advanced Pottery 3-4
Course ID: 110691/110692



POTTERY 7-8 12
This course is designed for the fourth year pottery student. It focuses on the refinement and combination of hand built and wheel thrown work. Students will also be engaged in aesthetics, art criticism, art history assignments with a focus on personal style and portfolios.

Prerequisites: Successful completion of Honors Pottery 5-6
Course ID: 110791/110792

ART FACT:
Art teacher As-tra Patterson is a legend at Benson and in the community. Her and her students have won numerous awards across the state and nation.

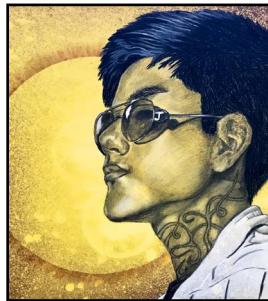
Art



AP STUDIO ART 2-D (College Level)

12

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, teacher-graded end of course exam.
Course ID: 110841/110842

ART FACT:
Pottery Teacher Sharon Carr won a national award for her commitment to her program and students.

COMPUTER GRAPHIC DESIGN 1-2 10-11

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

ECONOMICS 10

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

PRINCIPLES OF BUSINESS, MARKETING, AND MANAGEMENT 1 10

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 10

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

ENTREPRENEURSHIP 1-2 11

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.

Prerequisites: Principles of Business, Marketing, and Management 1 along with Marketing 1
Course ID: 120401/120402

Business

ENTREPRENEURSHIP 3-4 11-12

This course is the advanced-level course for the NFTE program as part of the Benson High Business Academy structure. Students use their entrepreneurial skills and mindset to develop and test business concepts and design validated business model canvases. Students conduct customer interviews and work with industry mentors to iterate on their business models until they have demonstrated customer acquisition. Students also develop marketing campaigns and financial and operational plans in preparation for launching their businesses. Towards the end of the school year, students have opportunities to pitch their business concepts to potential investors locally, regionally, and nationally.

Prerequisites: Entrepreneurship 1-2
Course ID: 120651/120652

PERSONAL FINANCE 12

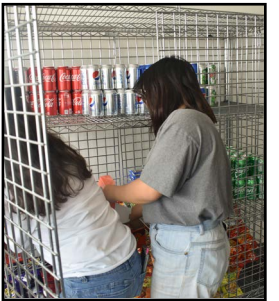
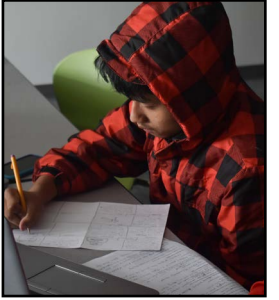
The goal of personal finance is to help students become financially responsible, conscientious members of society. This course develops student understanding and skills in money management; budgeting; financial goal attainment; use of credit; insurance; investments; and consumer rights and responsibilities.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

Prerequisites: None
Course ID: 120981

HONORS PERSONAL FINANCE 12

(College Level-Dual Enrollment Available)
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.

Prerequisites: None
Course ID: 120971



BUSINESS FACT:
DECA and FBLA are two of the largest clubs at Benson with students competing statewide.

Business



H. HSB PRINCIPLES OF BUSINESS 10

Principles of Business develops student understanding and skills in such areas as business law, economics, financial analysis, human resources management, information management, marketing, operations, and strategic management. Through the use of projects, students acquire an understanding and appreciation of the business world. They develop a business analysis report, conduct an environmental scan of the local business community, and investigate business activities. Throughout the course, students are presented problem-solving situations for which they must apply academic and critical-thinking skills. Formal reflection is an ongoing component of the course. (One Semester)

Prerequisites: Must be enrolled in the Academy of Business
Course ID: 121171



H. HSB Business Economics 10

In Business Economics, a project-based business course, students expand their understanding that businesses are influenced by external factors that are often beyond their control. Consumer spending, government policies, economic conditions, legal issues, and global competition are addressed through practical, current applications to everyday societal and business life. Decision matrices are introduced, and the importance and costs of quality are stressed. Students develop their knowledge and skills in such areas as economics, entrepreneurship, operations, and professional development. Throughout the course, students will be presented with current economic problems for which they are asked to determine solutions, often through the application of decision matrices. (One Semester)

Prerequisites: Must be enrolled in the Academy of Business
Course ID: 121181

H. HSB PRINCIPLES OF MARKETING 11

Principles of Marketing is a project-based business course that develops student understanding and skills in the functional areas of marketing: channel management, marketing-information management, market planning, pricing, product/service management, promotion, and selling. Students acquire an understanding and appreciation of each of the marketing functions and their ethical and legal issues. Decision matrices are employed to aid in market planning. (One Semester)

Prerequisites: Principles of Business and Business Economics
Course ID: 121191

H. HSB PRINCIPLES OF FINANCE 11

Principles of Finance furthers student understanding of two specific business activities—accounting and finance—that were introduced in an earlier High School of Business™ course, Principles of Business. Through multiple projects, students make connections between accounting, with an emphasis on cash flow, and finance, with an emphasis on decision-making. Students acquire an understanding of financial statements, calculate financial ratios, and make business decisions based on their interpretation of those financial statements and ratios. In addition, students determine business-financing options, as well as develop an appreciation for types of financial service providers and financial markets. Decision matrices are employed to aid in financial planning. (One Semester)

Prerequisites: Principles of Business and Business Economics
Course ID: 121201

H. HSB PRINCIPLES OF MANAGEMENT 12

Principles of Management is a project-based business course that expands student understanding of management. Students acquire an appreciation for aspects of management, such as project management, human resources management, knowledge management, quality management, and risk management. In addition, ethical and legal considerations affecting business activities are stressed, and students develop managerial and supervisory skills through interaction with lower grade-level High School of Business™ students. Decision matrices are employed to aid in management planning.

Prerequisites: Principles of Business and Business Economics
Course ID: 121211

H. HSB BUSINESS STRATEGIES 12

Business Strategies serves as the capstone course for the High School of Business™ program. Students employ their decision matrices to finalize marketing, financial, and management plans developed previously, incorporating them into a business plan for a non-profit organization. The non-profit venture is actualized during the course, requiring students to engage in risk assessment, strategic planning, and performance assessment.

Prerequisites: Principles of Business, Business Economics, Principles of Marketing, Principles of Finance, and Principles of Management
Course ID: 121221

FRESHMAN SEMINAR 9

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

Business

Music Business 1-2 10-12

This course is designed for students in grades 10-12 who have an interest in the business side of the music industry an overview of the music industries and explains how the various segments operate on a day-to-day basis, where monies are generated, who the key players are, how deals are made and broken, how interests are protected, and the new developments in digital technology that are changing the way that music is marketed, promoted, distributed, and heard.

Prerequisites: None
Course ID: 190024/190025

JOBS FOR AMERICA'S GRADUATES 10-11

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, guest 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



BUSINESS FACT:

Benson is one of the few schools in OPS to have not one, but two student ran businesses.

BUSINESS FACT:

Business Academy student placed 1st in Regional and 12th in a National Pitch Contest!



THE PATHWAYS of The Career Center

ALL Students can APPLY!

- Hands-on Learning
- Bus Transportation provided
- Critical Employability Skills
- Earn Industry Certifications
- Access to Early College Credit
- Internships/ Apprenticeships
- Network with Employers



Applications are in your email!
Career Center Application 22-23.... [Dec 2021](#)

**Connecting Today's Students
With Tomorrow's Careers**

22-23 Enrollment



- Student Career Plan
- Industry Certifications
- Early College Credit
- Workplace Learning Experiences
- Skills USA Student Organization

In High Wage, High Skill, & High Demand Careers



THE PATHWAYS of
The Career
Center



Automotive Technology

(10,11,12) 2 Credits/Semester

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

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 Credits/Semester

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

Electrical Systems Technology

(10,11,12) 2 Credits/Semester

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

Welding

(10,11,12) 2 Credits/Semester

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

Core/Academic Courses

(10,11,12) 1Credits/Semester

- Experience contextualized core academic courses in English, Math, and others!

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 through immersion in multiple aspects of the art and science of healthcare.
- Work alongside experienced registered nurses in a

Emergency Medical Technician

(Must be 18 by course completion)

(12) 2 Credits/Semester

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

Information Support & Networking

(10,11,12) 2 Credits/Semester

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

Digital Video Production

(10,11,12) 2 Credits/Semester

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

UNMC High School Alliance

(11, 12) 2 Credits/Semester

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

Access UNMC High School Alliance Application at
<https://www.unmc.edu/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. (Nov. 2020 due date)

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

Drama



DRAMA 1-2 9-12
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 and critique all school play and musical productions.

Prerequisites: None
Course ID: 020631/020632



ADVANCED DRAMA 1-2 9-12
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

Prerequisites: None
Course ID: 020651/020652



HONORS ADVANCED DRAMA 3-4 10-12
Honors Advanced Drama 3-4 is a continued in-depth 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

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

HONORS ADVANCED DRAMA 5-6 11-12
Honors Advance Drama 5-6 is a continued in-depth 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 10-12
Stagecraft 2 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.

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

Education

LIFE SPAN DEVELOPMENT 10-11
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
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)

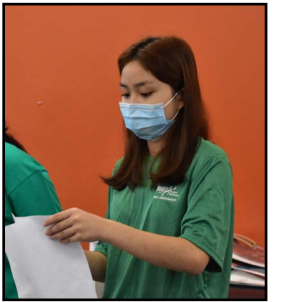
Prerequisites: Must be enrolled in the Health Professions Academy
Course ID: 141171

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
Course ID: 141181/141182

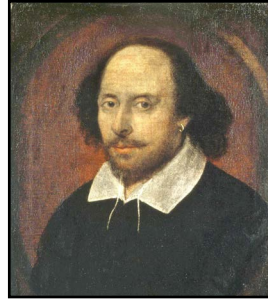
FIELD EXPERIENCE IN EDUCATION TRAINING 12
This course is a continuation of the Best Practices in Education and Training course and is the third course in a three course sequence. Through this capstone experience, students will apply previously developed knowledge and skills into a structured workplace 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 the future, these classes will be dual enrolled.

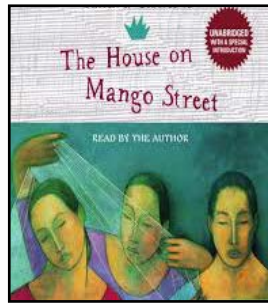
English



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



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



ENGLISH 3-4

This course focuses on the English Language Arts skills of reading, writing, speaking and listening. Students will use a variety of unique conceptual lenses (relationships, culture, responsibility, integrity and honor) 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: 010411/010412

HONORS ENGLISH 3-4

This course provides a more rigorous and intensive study of the English Language Arts skills of reading, writing, speaking and listening as described in English 3-4. 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 3-4 course.

Prerequisites: None
Course ID: 010421/010422



9 ENGLISH 5-6

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

9 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

(10 with concurrent Honors English 3-4)

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: Motivated writer
Course ID: 020351

ACT TEST PREP

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

11

12

11-12

11

AP ENGLISH & 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

AP LANGUAGE AND COMPOSITION

(College Level-Dual Enrollment Available)

Advanced Placement Language and Composition is an Advanced Placement course designed to engage students in the careful reading and critical analysis of primarily non-fiction works, but it also includes American literature and poetry. Through close reading and use of other AP learning strategies, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. 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: 011911/011912

ACADEMIC LITERACY

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

12

ENGLISH REVIEW

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

LITERACY SKILLS

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

H. ACADEMIC DECATHLON

(Academic Decathlon = Acadeca)

The Academic Decathlon is an extracurricular activity/course in which schools compete nationwide in ten different subject areas that include: Language and Literature, Social Science, Art, Music, Science, Mathematics, Economics, Interview, Speech, and Essay. The competitions have a theme each year, which provides a focus for the subject content materials.

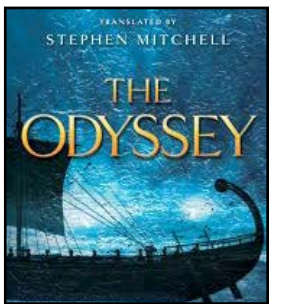
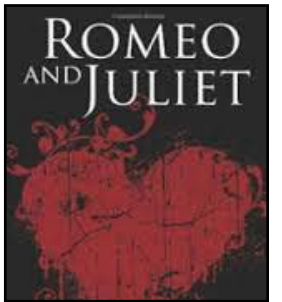
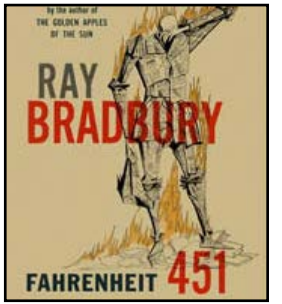
Prerequisites: Must be able to attend this Zero Hour class all year; 7:00-7:40 am
Course ID: 031201/031202

WRITING SKILLS

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

10-12



ENGLISH FACT:

Several students wrote and performed their original poetry in a "Louder Than a Bomb" Competition



E.S.L.



ESL 1-2 **9-12**
This ESL Writing and Grammar course is offered daily and worth two credits due to double seat time. The course is designed for the beginning ESL student. The focus of this course will be to develop basic communication skills, a beginning English language vocabulary, and a primary understanding of grammatical structures. This course is typically for a first-year English language learner.

Prerequisites: None
Course ID: 155111/155112



ESL READING 1-2 **9-12**
This ESL Reading course is offered daily and worth two credits due to double seat time. The course is designed to build reading skills in English for the beginning ESL student. The focus will be to provide successful experiences in reading comprehension and fluency at a beginning level, while building skills in recognizing basic sight words, using context clues and prior knowledge to derive word meaning, identifying main ideas, summarization of reading passages, and dictionary usage.

Prerequisites: None
Course ID: 155211/155212



ESL SCIENCE FOUNDATIONS **9-12**
This is a year-long, inquiry-based course design to expose students to natural environmental, and life sciences. Topics include weather and water cycles, plant studies, environmental changes, and human body systems. This course provides a foundation for other science courses.

Prerequisites: None
Course ID: 063141/063142

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 electromagnetic 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

ESL SOCIAL STUDIES FOUNDATIONS 1-2 **9-12**
This is a year-long course that provides students with English language and literacy development through a study of family, communities and laws and rules within these communities. This course may also provide the beginning ESL student with basic background information about U.S. history, geography, and government. This course develops study skills, builds vocabulary, and leads to an understanding of key events and historical figures, preparing students for participation in the high school social studies curriculum.

Prerequisites: None
Course ID: 159411/159412

ESL MATH PREP 1-2 **9-12**
This co-requisite course is intended for beginning proficiency level English learners, who are also enrolled in an appropriate math course. The focus of the course will be to build math literacy (language and vocabulary for math.). Course curriculum includes math discourse development. (e.g., academic vocab, how to unpack math word problems, academic conversations about math) and foundational skills review. Curriculum for this course is aligned to the English Language Proficiency standards and is in support of academic language development required for mathematics.

Prerequisites: None
Course ID: 155301/155302

ESL 3-4 **9-12**
This ESL Writing and Grammar course is offered daily and worth two credits due to double seat time. This course is designed for the intermediate ESL student. The focus of this course will be to continue the development of communication skills, English language vocabulary, and understanding of grammatical structures.

Prerequisites: Successful completion of learning goals from ESL 1-2 or demonstration of equivalent skills is required for registration in this course.
Course ID: 155131/155132

ESL READING 3-4 **9-12**
This ESL Reading course is offered daily and worth 2 credits due to double seat time. This course is designed for intermediate ESL students to improve reading skills. Emphasis is on developing comprehension skill through fluency, summarizing and sequencing events in a reading passage, recognizing text structures, and using systematic strategies to locate information from textbooks, using text features.

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

US HISTORY 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 and standards are the U.S. History standards. 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: 031331/031332

E.S.L.

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

ESL 5-6 **9-12**
This ESL course is designed to bridge learning by providing intermediate level English learners successful experiences with additional supports for academic language development. The course will focus on developing and strengthening comprehension and interaction with complex text, academic vocabulary development, and writing skills needed to comprehend and produce academic language. This course will support ELs, who have not followed a typical EL course sequence and are needing further EL supports. Prerequisites: This course will support intermediate/advanced level ELs, who have not followed a typical EL course sequence and are needing further EL supports.

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 **9-12**
This year-long course is designed to boost academic language development of Long Term English Learners (LTELs). This course will focus on teaching high-leverage academic language, including vocabulary, syntax, and complex grammatical structures. Through the coursework, LTELs will engage in academic conversations and peer collaboration while reading authentic, increasingly complex information and literacy texts that are relevant to students' lives. The course curriculum will also aim to develop LTELs' academic writing skills to successfully write summaries, opinions, informative texts, and research papers. The course will provide LTELs with opportunities to make regular connections between coursework and the demands of college and the workplace.

Prerequisites: Permission only
Course ID: 338843/338844



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.

E.L. FACT:
Over 14 different languages are spoken at Benson. This makes it one of the most diverse schools in OPS.

Family & Consumer Science



CULINARY SKILLS 1-2 **10**
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: 140631/140632



CULINARY SKILLS 3-4 **11**
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: 140631/140632



CULINARY SKILLS 5-6 **12**
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 3-4
Course ID: 140631/140632

F & C SCIENCE FACT:
In our state of the art culinary room, the students not only learn to cook, they can also receive their ServSafe certification.

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

TEEN PARENTING 1-2 **9-12**
Analyzes roles and responsibilities of parents, families, and other caregivers related to the development of healthy infants and teen parents.

Prerequisites: Department or counselor permission. For student parents or students who are about to become parents.
Course ID: 140771/140772

FOUNDATIONS OF HEALTH CARE 1-2 **9-10**
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
Course ID: 074061/074062

INTRO TO MEDICAL TERMINOLOGY AND PATHOLOGY **10-11**
(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.

Prerequisites: Enrollment in Health Professions Academy and Successful completion of Foundations of Health Care 1-2.
Course ID: 074061

ADVANCE PLACEMENT PSYCHOLOGY 1-2 **10-12**
(College Level)
The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

Prerequisites: None
Course ID: 030641/030642

INTRO TO EXERCISE SCIENCE **11-12**
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 Sciences

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

HONORS MEDICAL BIOLOGY **9-12**
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

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 PROFESSIONALS.

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



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

Health Sciences



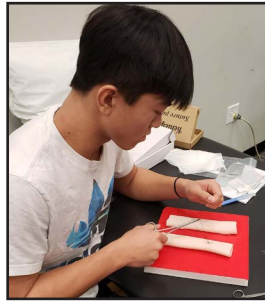
ANATOMY AND PHYSIOLOGY 11-12
 In Anatomy & Physiology, we explore the human body as a whole organism and as individual systems. We begin with the smallest components of the body and move toward the structures that make humans a complex and diverse system. In class, we focus on how the structures of the 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 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



SPORTS MEDICINE 1-2 10-12
 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: 074071/074072

BEHAVIORAL HEALTH 1-2 11-12
 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: Students must complete Behavioral Health 1 in order to take Behavioral Health 2 and have successfully completed Foundations of Health Care 1-2.
 Course ID: 074321/074322

HONORS HEALTH SCIENCE INTERNSHIP 12
 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: 187121/187122

HEALTH SCIENCES FACT:
 Students are able to earn several healthcare certifications at Benson.

CERTIFIED NURSING ASSISTANT/CERT (CNA) OPTIONS

CERTIFIED NURSING ASSISTANT/CERT (CNA) 11-12
(Offered at Career Center)
 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

OR

CERTIFIED NURSING ASSISTANT/CERT HEALTH PROFESSIONS 11-12
(College Level-Dual Enrollment 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

EMERGENCY MEDICAL (EMT) TECHNICIAN/ CERT 11-12
(Offered at Benson)
 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 examination.

Prerequisites: Enrollment in the Health Professions Academy and successful completion of Foundations of Health Care 1-2.
 Course ID: 074101/074102

PHARM TECH 12
 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



HEALTH SCIENCES FACT:
 Benson has the largest OPS high school chapter of the national HOSA student organization.

Industrial Technology



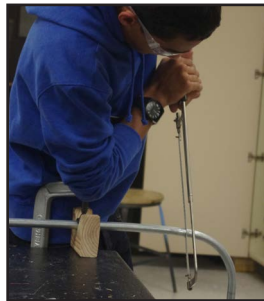
INTRO TO CONSTRUCTION 1-2 **11-12**
Introduction to Construction is a course that will offer hands-on activities and real world experiences related to the skills and technical knowledge essential to the construction field. This understanding is gained by exploring safety procedures, accurately apply 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 **11-12**
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 **12**
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. Students will earn 2 credits per semester.

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

TECH EXPLORATION **9-12**
This course includes activities and practical experiences in the use of tools, materials, power equipment, drafting, and computer aided design. Applications of designing, constructing, and participating in activities will enable students to select advanced technology courses.

Prerequisites: None
Course ID: 170181/170182

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

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 build their skills in developing and representing design ideas using technical drawings and apply the design process to solve design problems. Students will utilize computer aided design (CAD) software to design and model a small residential home with an emphasis on residential methods and materials of construction and codes.

Prerequisites: Successful completion of ARCH DESIGN ENG 1-2
Course ID: 172511/172512

ARCHITECTURE DESIGN ENGINEERING 5-6 **11-12**
(College Level-Dual Enrollment Available)
Architecture Design Engineering 5-6 is the third course in the Architectural Design Pathway. In this advanced course, students will apply technical drawing and design skills developed in the previous courses to specific architectural projects and contexts. Collaboration is encouraged between individuals and group participants to expand their problem-solving and critical-thinking skills by assessing the requirements of a project to accomplish realistic planning. Upon completion of this course, proficient students will be able to employ methods of data collection and analysis to provide others with appropriate information for projects and to develop their own designs.

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

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

Journalism

JOURNALISM 1-2 **9-11**
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 **9-11**
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 **9-11**
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: Grades 9-11 only. Must also take Digital Journalism.
Course ID: 020841

DIGITAL JOURNALISM **9-11**
Digital Journalism focuses on a variety of media platforms for the 21st century, placing emphasis on the laws and ethics of both online and video journalism which include the development of skills in online newspaper and web design, podcasts, news broadcasting and social media. Students will understand what positive and objective digital citizenship is in addition to acquiring skills that help to prepare them for advanced journalism courses. (One Semester)

Prerequisites: Grades 9-11 only. Must also take Photojournalism
Course ID: 020451

HONORS DIGITAL JOURNALISM 3-4 **10-12**
Students enrolled in this course are responsible for the production of the online school newspaper website and student journalism social media. Students work individually and collaboratively on their assignments. Quality writing, editing, advertising, photography, and video skills are required.

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: 022451/022452

HONORS DIGITAL JOURNALISM 5-6 **11-12**
Students enrolled in this course will be responsible for the print and/or online production of the school newspaper. Students will work individually and collaboratively on their assignments. Quality writing, editing, advertising, photography, and layout design skills are emphasized. Students will assume additional responsibilities and assignments. This course is for third year newspaper students.

Prerequisites: Successful completion of a "C" or higher in Honors Digital Journalism 3-4 AND requires Journalism Adviser Permission.
Course ID: 022551/022552

HONORS DIGITAL JOURNALISM 7-8 **12**
Students enrolled in this course will be responsible for the print and/or online production of the school newspaper. Students will work individually and collaboratively on their assignments. Quality writing, editing, advertising, photography, and layout design skills are emphasized. Students will assume additional responsibilities and assignments. This course is for third year newspaper students.

Prerequisites: Successful completion of a "C" or higher in Honors Digital Journalism 3-4 AND requires Journalism Adviser Permission.
Course ID: 022651/022652



JOURNALISM FACT:
Students are responsible for creating the school yearbook, newspaper, and running BensonHighNews.com.

Journalism



HONORS YEARBOOK 1-2 **10-12**
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.

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 **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 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

EDITORIAL LEADERSHIP **11-12**
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: 022751/022752

HONORS NEWSPAPER PRODUCTION 1-2 **10-12**
Students enrolled in this course will be responsible for the print and/or online production of the school newspaper. Students will work individually and collaboratively on their assignments. Quality writing, editing, advertising, photography, and layout design skills are emphasized.

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: 021171/021172

HONORS NEWSPAPER PRODUCTION 3-4 **11-12**
Students enrolled in this course will be responsible for the print and/or online production of the school newspaper. Students will work individually and collaboratively on their assignments. Quality writing, editing, advertising, photography, and layout design skills are emphasized. Students will assume additional responsibilities and assignments. This course is for second year newspaper students.

Prerequisites: Successful completion of a "C" or higher in Honors Newspaper 1-2 AND requires Journalism Adviser Permission. Course ID: 021181/021182

HONORS NEWSPAPER PRODUCTION 5-6 **12**
Students enrolled in this course will be responsible for the print and/or online production of the school newspaper. Students will work individually and collaboratively on their assignments. Quality writing, editing, advertising, photography, and layout design skills are emphasized. Students will assume additional responsibilities and assignments. This course is for third year newspaper students.

Prerequisites: Successful completion of a "C" or higher in Honors Newspaper 3-4 AND requires Journalism Adviser Permission. Course ID: 021191/021192

PRE-ALGEBRA 1-2 **9-12**
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 **9-12**
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 **9-12**
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

Mathematics

HONORS ALGEBRA 3-4 **10-11**
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.

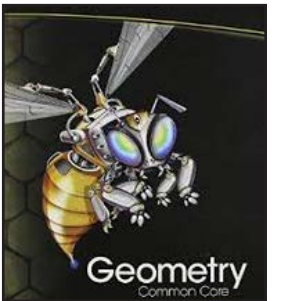
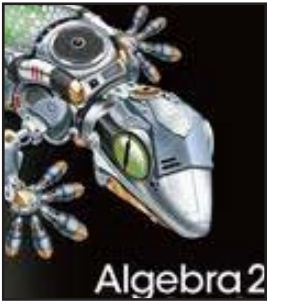
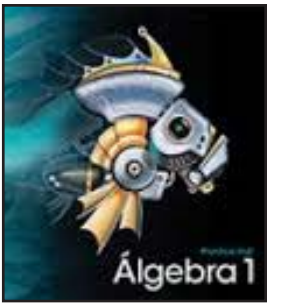
Prerequisites: Any one of the following*: · Grade of "A" in Algebra 1 and 2 or Geometry 1 and 2 · Grade of "B" or higher in Honors Algebra 1 and 2 or Honors Geometry 1 and 2 · MAP Math score at or above a score determined by District Math Supervisor. Course ID: 040301/040302

GEOMETRY 1-2 **9-12**
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

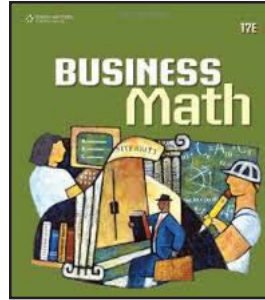
HONORS GEOMETRY 1-2 **9-12**
This course is the honors section of Geometry 1-2. Topics include congruence and similarity of figures, parallelism and perpendicularity, right triangle relationships, formal and informal proof, coordinate geometry, properties of polygons and circles, and perimeter, area, 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



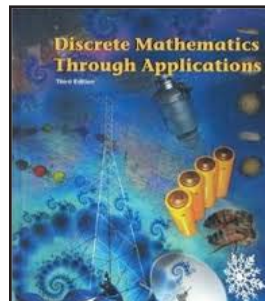
MATH FACT:
Students who take algebra and geometry go on to college at much higher rates than those who do not (83% vs. 36%).

Mathematics



HONORS PRE-CALCULUS & TRIGONOMETRY 10-12

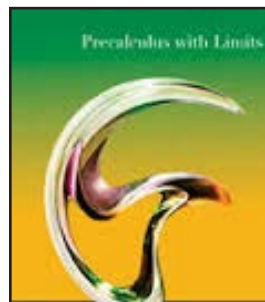
This course is the honors section of Pre-calculus/trigonometry. This course includes topics of mathematics that are necessary for the successful study of calculus. Topics include polar coordinates, right triangle trigonometry, circular functions, logarithms, and graphs of rational and polynomial relations and functions. Students enrolling in this course should have successfully completed both semesters of Honors Algebra 3-4 with proficient or advanced grades.



Prerequisites: Successful completion of both semesters of Honors Algebra 3-4. 9th grade students should follow other grade level prerequisites. Note, 9th graders in Honors Pre-CalcTrig 1-2 as 9th graders have been on a unique accelerated path since 6th grade or earlier.
Course ID: 040411/040412

AP CALCULUS 1-2 AB 11-12

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

H ADV CALCULUS C 1-2 12

This course is a continuation of AP Calculus AB and would be the equivalent of a second semester college calculus course.

Prerequisites: Calculus AB
Course ID: 040191/040192

AP STATISTICS 1-2 11-12

(College Level-Dual Enrollment Available)

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

DATA AND STATISTICS 10-12

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

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

Modular Mathematics



MATH READINESS

OPS Modular Math Dual Enrollment

OPS Modular Math Dual Enrollment is a program offered through Metropolitan Community College and is designed to equip high school seniors with the math skills necessary to successfully enter a college level math class after graduation. Students attend an MCC Modular Math class as part of their regular high school schedule, however, the course is a self-paced curriculum delivered in an online format. Upon successful completion, students will have earned both OPS high school credit as well as Metropolitan Community College credits.

Courses Available:

After students select to enroll in MCC Modular Math, they can choose from two sequences of courses: The first sequence is recommended for students planning to pursue a 4-year college degree:

MCC Course Title	OPS Course Title (Course Number)	OPS Credit Type	MCC Credit Equivalence
MATH 0910* – Pre-Algebra	MCC Modular Math 0910 (049141)	1 Elective	5.0 credits
MATH 0930* – Intermediate Algebra Part I	MCC Modular Math 0930 (049151)	1 Elective	4.0 credits
MATH 0931 – Intermediate Algebra Part II	MCC Modular Math 0931 (049031)	1 Elective	4.5 credits
MATH 1315 – College Algebra	MCC Modular Math 1315 (049041)	1 Math	4.5 credits

The second sequence is recommended for students planning to pursue a 2-year associate's degree:

MCC Course Title	OPS Course Title (Course Number)	OPS Credit Type	MCC Credit Equivalence
MATH 0910* – Pre-Algebra	MCC Modular Math 0910 (049141)	1 Elective	5.0 credits
MATH 1240 – Technical Mathematics OR MATH 1220 – Business Mathematics	MCC Modular Math 1240 (049401) OR MCC Modular Math 1220 (049201)	1 Math	4.5 credits

*Students may place out of this course based on an ACT score or pre-test score.

How do students register?

Students register with their school counselor when they register for their other senior year courses.

Are there any fees?

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

What is dual enrollment?

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

Are all MCC Modular Math students dual enrolled?

Yes. All students that are enrolled in OPS MCC Modular Math are automatically dual enrolled with Metropolitan Community College.

Are there any prerequisites or requirements for students to enroll in MCC Modular Math?

The following are recommended guidelines for students who wish to enroll in OPS MCC Modular Math:

- Have earned six math credits by the end of their junior year
- Have an ACT math score between 14-21 and/or current high school GPA of 2.0 or higher
- Have good attendance and be able to work independently
- Have a desire and/or interest in pursuing a 2-year or 4-year degree

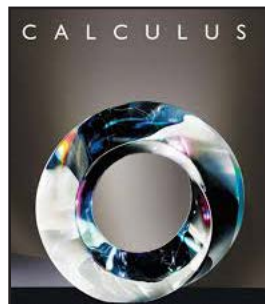
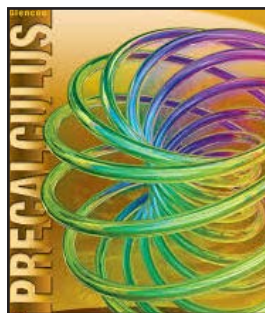
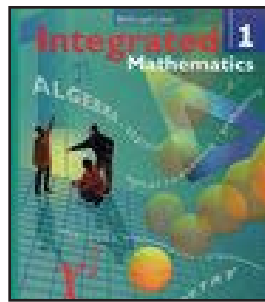
Can Career Center students enroll in OPS MCC Modular Math?

Yes, OPS MCC Modular Math is available at the Career Center or at a student's home school.

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

Students can search "math" at <https://mycatalog.mccneb.edu/> 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.

Modular Mathematics



Course	Course Description	Purpose of the Course
MATH 0910 Pre-algebra	Students solve problems that include fractions, decimals, ratio, proportion, percent, and operations with integers, basic algebraic concepts, and geometry concepts. Students develop basic study skills for mathematics problem-solving and estimation. <i>See Note 1</i>	This course strengthens basic math skills. Students will have the opportunity to move directly into Math 0930 or Math 1220 or Math 1240. This will be based on the student's ACT math score, or their Accuplacer Math Placement score, or by passing the Math 0910 Up-placement Exam on the first day of class. Check with your teacher/school counselor.
MATH 0930 Intermediate Algebra Part 1	Students learn basic algebra skills. Topics included are: expressions using all operations, absolute values, and exponents; positive and negative real-numbers, linear equations and inequalities and their applications. <i>See Note 1 below</i>	This is the first part of the intermediate algebra for the academic track for students who will attend or transfer to a four year college. The course will strengthen basic algebra skills and prepare the student to complete the minimum general education math class required for a bachelor degree.
MATH 0931 Intermediate Algebra Part 2	Students continue to learn basic algebra skills. This course is a continuation of Math 0930. Topics included are: operations with polynomials; factor polynomials; equations of lines and absolute value equations and inequalities; graphs of linear equations and inequalities and systems of linear equations including applications. <i>See Note 1 below</i>	This is the second part of the intermediate algebra for the academic track for students who will attend or transfer to a four year college. The course will strengthen basic algebra skills and prepare the student to complete the minimum general education math class required for a bachelor degree. Completion of Math 0931 will qualify a student to enroll into a college level math class such as MCC's Math 1315.
MATH 1220 Business Mathematics (4.5 Credit Hours)	Students learn the math skills required to solve problems related to business occupations. Topics include percentages, checking accounts and services, payroll, payroll taxes, cash and trade discounts, property and sales taxes, simple and compound interest, installment purchases, loan payment plans, and annuities. <i>See Note 2 below</i>	This course will serve as the math requirements for many Metropolitan Community College programs. Check with your teacher/school counselor to determine if this course is required for your chosen MCC program.
MATH 1240 Technical Mathematics (4.5 Credit Hours)	Students learn the math skills required in career/technical fields. Students review arithmetic operations. Students apply ratios and proportions, measurement concepts, algebraic operations, geometrical relationships and right triangle trigonometry to problem solving of technical applications. <i>See Note 2 below</i>	This course will serve as the math requirements for many Metropolitan Community College programs within the technical areas. Check with your teacher/school counselor to determine if this course is required for your chosen MCC program.
MATH 1315 College Algebra (4.5 Credit Hours)	Students learn the math skills required for further mathematics courses. Topics included are: functions and their inverses; polynomial, radical, exponential, and rational expressions; polynomial, rational, exponential and logarithmic equations; graphing functions using transformations (absolute value, polynomial, radical, exponential and logarithmic); and an introduction to statistics.	This course is not offered at all sites. Please check with your teacher/school counselor. Math 1315 will serve as the required course for many of the MCC programs as well as transfer to other four colleges. It transfers to UNO and satisfies the general education requirement for math for students desiring to earn a bachelor's degree.

NOTES:

1 MATH 09XX courses carry credit for MCC only; the credit does not transfer nor does it apply toward graduation.

2 MATH 1220 and MATH 1240 do not require MATH 0930, 0931, or 0960 as a prerequisite; however, MATH 0910 skills are necessary. MATH 12: and MATH 1240 satisfy the math requirements in many two year programs. Check the catalog for your specific program.

MATH FACT:
Having a solid background in math is very much like understanding a very useful and universal language.

Military Science

JROTC 1-2 - Let 1

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

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 battalion 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

9-12 JROTC 5-6 - Let 3

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 battalion 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

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.

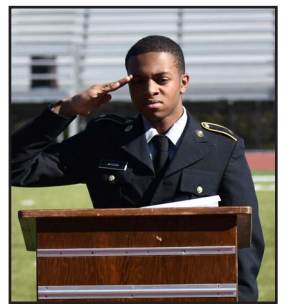
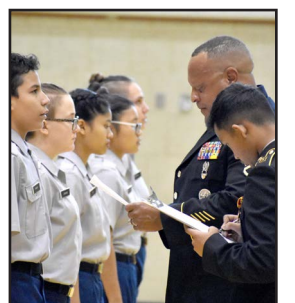
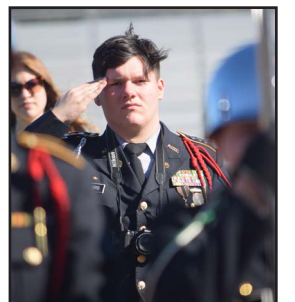
Prerequisites: Requires instructor approval.
Course ID: 070751/070752

H. JROTC 7-8 - Let 4

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

11-12



JROTC FACT:
Benson's JROTC program has earned Honor Guard with Distinction for the 27 consecutive years. They have the top OPS JPA score in the district

Military Science



JROTC COLOR GUARD 10-12
 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

JROTC FACT:
 Benson's JROTC program has earned Honor Guard with Distinction for the 27 consecutive years. They have the top OPS JPA score in the district

Music

CONCERT CHOIR/ HONORS CONCERT CHOIR 9-12
 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 SWING CHOIR 10-12
 This course is the principal swing choir of each high school. These advanced choral ensembles, which usually consist of three to five mixed, equally balanced quartets, 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 routines and frequent performance, often requiring time outside of school, must be a student consideration for enrollment. Students are required to participate in all scheduled performances.

Prerequisites: Membership is selected by audition
 Course ID: 190331/ 190332

MEN'S CHORUS 9-12
 This course is open to 9-12th graders who wish to participate in male chorus. Basic vocal concepts are stressed through literature that is appropriate for tenor and bass voices. Performance opportunities are included as an extension of the classroom activities including concerts and contests in the Omaha area. Students are required to participate in all scheduled performances.

Prerequisites: None
 Course ID: 191061/191062

TREBLE CHORUS 9 (Females Only)
 This course is open to 9-12th graders who wish to participate in male chorus. Basic vocal concepts are stressed through literature that is appropriate for tenor and bass voices. Performance opportunities are included as an extension of the classroom activities including concerts and contests in the Omaha area. Students are required to participate in all scheduled performances.

Prerequisites: None
 Course ID: 191061/191062

CONCERT BAND/ HONORS CONCERT BAND 9-12
 This course is considered to be the principal 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 performances

Prerequisites: One year of instrumental music study
 Course ID: 190621/190622, 190681/190682

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 required 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:
 From 2016-2019, Benson quadrupled the number of students who were selected for the All-City Festival.

Music



PREP BAND **9-11**
This course is intended for Benson High School students with previous instrumental experience but have yet to sharpen their skills sufficiently for membership in the concert band. Appropriate band literature including "method" studies that encourage the development of instrumental technique is rehearsed and performed.

Prerequisites: None
Course ID: 190581/190582



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



AP Music Theory (College level) **9-12**
This AP Music Theory course is designed to develop aural, performance, composition and theoretical knowledge skills of students to levels beyond the high school level. Students are encouraged to progress to be able to take the AP exam during fourth quarter.

Prerequisites: None
Course ID: 191521/191522

MUSIC FACT:
Students in Swing Choir are eligible to earn a physical education credit towards graduation.

Music Business 1-2 **10-12**
This course is designed for students in grades 10-12 who have an interest in the business side of the music industry an overview of the music industries and explains how the various segments operate on a day-to-day basis, where monies are generated, who the key players are, how deals are made and broken, how interests are protected, and the new developments in digital technology that are changing the way that music is marketed, promoted, distributed, and heard.

Prerequisites: None
Course ID: 190024/190025

AEROBICS 1-2 **10-12**
An introduction to aerobic fitness. Consists of low to moderate impact activity. Activities include floor box aerobics, toning, weight training, and activities on the track. A basic understanding of nutrition and fitness training will be covered. There will be written assignments, tests and quizzes.

Prerequisites: None
Course ID: 070451/070452

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 development.

Prerequisites: None
Course ID: 070391/070392

PHYSICAL EDUCATION 1-2 **9**
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

TEAM SPORTS 1-2 **10-12**
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

WEIGHT TRAINING & CONDITIONING 1-2 **10-12**
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

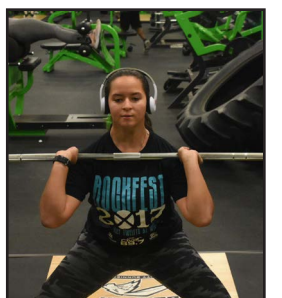
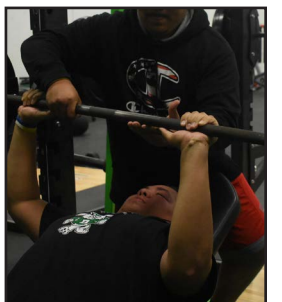
Physical Education

ADVANCED WEIGHT TRAINING & CONDITIONING **11-12**
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 gains.

Prerequisites: None
Course ID: 070281/070282

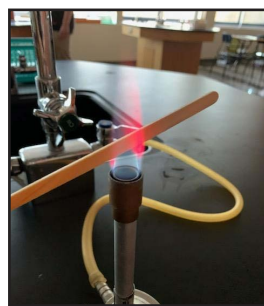
P.E. LEADERSHIP **11-12**
This course is ideal for the student athlete who wants to seriously train for high school sports and be a leader in their building. This course will teach student athletes the proper way to train and the leadership skills which are essential in becoming leaders in the school and out in the community. Physical activities will incorporate balance, neuromuscular coordination, improving basic running technique, various methods of strength training, and flexibility. The goal is to focus on an individual's strengths and weaknesses and to enhance their sport performance and overall athleticism through speed, strength, and movement training. Classroom activities will incorporate nutrition, sport psychology, lessons in leadership, and goal setting. The course will also include a minimum of 8 hours of community service as a component of the class.

Prerequisites: None
Course ID: 070381/ 070382



P.E. FACT:
In 2019, Benson remodeled its weight room including all new equipment and program software updates.

Science



PHYSICAL SCIENCE 1-2 **9**
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 **9**
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



SCIENCE FACT:

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

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

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

EARTH SCIENCE 1-2 **11-12**
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.

Prerequisites: Physical Science 1-2 and Biology 1-2
Course ID: 061061/061062

HONORS ANATOMY & PHYSIOLOGY **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

BIOLOGY 1-2 **9-10**
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 **9-10**
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

Science

AP BIOLOGY 1-2 (College Level-Dual Enrollment) **11-12**
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 first-year 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.

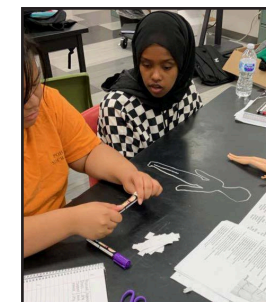
Prerequisites: Successful completion (grade of A, B or C) in Physical Science 1-2 and Biology 1-2 and teacher recommendation.
Course ID: 060471/060472

PHYSICS 1-2 **11-12**
This course will study the nature and effects of the fundamental forces in our world. The nature of matter and energy and how they are related is the basis of physics. Other topics include motion in one and two dimensions, forces, conservation of momentum, and conservation of energy. Physics uses an investigative and problem solving approach so the student gains a genuine understanding of the physical laws that are fundamental to all science.

Prerequisites: Physical Science 1-2, Biology 1-2, and Algebra 1-2
Course ID: 060601/060602

AP PHYSICS 1 (College Level- year long course) **11-12**
Algebra-Based is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It will also introduce electric circuits.

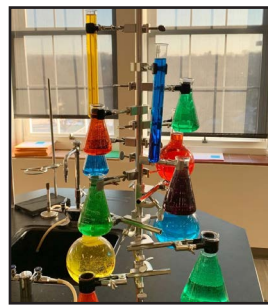
Prerequisites: successful completion of Physical Science 1-2 and Algebra 3-4. Concurrent enrollment in, or previous completion of, Biology is recommended as Biology is high school graduation requirement.
Course ID: 061661/061662



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.

Science



FORENSIC SCIENCE **11-12**
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.
(One Semester)

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



ENVIRONMENTAL SCIENCE **11-12**
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.
(One Semester)

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



SCIENCE FACT:

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

AP ENVIRONMENTAL SCIENCE **11-12**
The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study. Yet there are several major unifying constructs, or themes, that cut across the many topics included in the study of environmental science.

Prerequisites: Grade of A or B in 2 years of science/Honors Chemistry is highly recommended
Course ID: 060361/060362

U.S. HISTORY 1-2 **9**
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 **9**
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*: · Grade of "B" or higher in Social Studies 8 1 and 2 · 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.

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*: · Grade of "B" or higher in Social Studies 8 1 and 2 · MAP Reading score at or above a score determined by District Social Studies Supervisor

Social Studies

HUMAN GEOGRAPHY **10**
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)

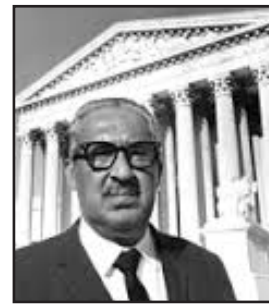
Prerequisites: None
Course ID: 031011

AP HUMAN GEOGRAPHY 1-2 **10-12**
(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

MODERN WORLD HISTORY 1-2 **11**
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



SOCIAL STUDIES FACT:

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

Social Studies



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 modern times. The College Board Curriculum is followed. Participants will be prepared and expected to take the AP test to earn college credit. This course is offered in an interdisciplinary format within an alternating block schedule with AP ENGLISH LANGUAGE & COMPOSITION 1-2.

Prerequisites: None
Course ID: 030421/030422



AMERICAN STUDIES 10-12

Demonstrates the importance of America's pluralistic society from 1865 to World War I (1914). Students address the social, economic, and political development of the nation and relate it to both past and present. Students investigate the key people, events and ideas of our country using textbooks, newspapers, novels, primary sources and technology. This course can serve as credit recovery for a deficiency in a U.S. History class.

Prerequisites: None
Course ID: 030311/030312



INTERNATIONAL STUDIES 12

This course provides students with the knowledge and skills to function effectively in an increasingly globalized society, while understanding the contemporary and historical significance of international issues, cultures, and systems of government, and the complex relationships between them. Current issues and events having both a global and future orientation will be highlighted. This one term recovery course may be taken to replace one failed SEMESTER of world history. (One Semester)

Prerequisites: None
Course ID: 030681

AFRICAN AMERICAN HISTORY 10-12

Examines the African American experience including history, culture, contributions, and contemporary issues. (One Semester)

Prerequisites: None
Course ID: 030521

11 NATIVE AMERICAN CULTURE AND IDENTITY 10-12

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

LAW & JUVENILE JUSTICE 10-12

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 GOVERNMENT 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 citizens. (One Semester)

Prerequisites: None
Course ID: 030251

AP COMPARATIVE GOVERNMENT 10-12 (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

AP GOVERNMENT 1-2 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 PSYCHOLOGY 1-2 10-12 (College Level-Dual Enrollment)

This course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major sub-fields within psychology. They also learn about ethics and methods psychologists use in their science and practice. Participants will be prepared and expected to take the A.P. test to earn college credit.

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. Taken Behavior Sciences. Course ID: 030641/030642

Social Studies

INTRODUCTION TO ECONOMICS 10-12

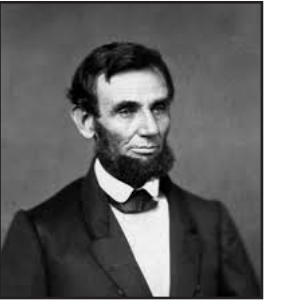
This course examines the key concepts of economics through study of the various sectors of the free enterprise market system. Emphasis is given to the role of the citizen in America's market structure. (One Semester)

Prerequisites: None
Course ID: 030461

HONORS INTRODUCTION TO ECONOMICS 10-12

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 extra academic challenges. (One Semester)

Prerequisites: None
Course ID: 030481



SOCIAL STUDIES FACT:

Social Studies allows for students to connect subjects, ideas, concepts and content from multiple sources.

SOCIAL STUDIES FACT:

Students learn to be civically literate by understanding their rights.

Special Education



AFFECT SKILLS **9-12**
 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)

Prerequisites: IEP team recommendation
 Course ID: 090751/090752



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



SPECIAL EDUCATION FACT:

Students take part in the Sports Classic which is a competition of three different classic games.

World Languages

FRENCH 1-2/SPANISH 1-2 **9-12**
 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 various cultures associated with that language as well as the impact these cultures have made on their own community, country, and world.

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

FRENCH 3-4/SPANISH 3-4 **9-12**
 This course in World Languages at the second-year 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 RECOMMENDED in French 1-2 or Spanish 1-2
 Course ID: 160311/160312, 160511/160512

HONORS FRENCH 5-6/ HONORS SPANISH 5-6 **9-12**
 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 **11-12**
 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.

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) **11-12**
 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.



WORLD LANGUAGES FACT:

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

World Languages



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.



NCAA/NAIA Eligibility

Grade 8:

1. Student should attend high school orientation/registration sessions when a high school counselor visits your middle school.
2. Students should register for courses meeting NCAA Eligibility Center guidelines (English, Math, Science, Social Studies, and World Languages).
3. Student should request information regarding high school sport activities as you enter high school.

Grades 9 and 10 :

1. Students should maintain the best grades possible because students with a low GPA in core classes may not be eligible to compete in NCAA or NAIA athletics.
2. Student should tell his/her high school coach that he/she is interested in participating in college athletics and set up an appointment with the assigned counselor/NCAA contact or discuss during high school registration for classes.

Grade 11

1. Student should set up an appointment with assigned counselor/NCAA contact to review the NCAA core curriculum or NAIA guidelines. Parent(s)/Guardian(s) are welcome to attend.
2. Go online to www.eligibilitycenter.org for NCAA, or www.playnaia.org for NAIA registration. Enter your email address and the Eligibility Center or Clearinghouse will send you a password. Once you have a password you can enter your personal information.
3. Student will be asked to pay a fee to NCAA and/or NAIA in order to complete the registration. The student will be asked to use a credit card to proceed. A NCAA/and or NAIA Eligibility Center fee waiver is available if you have used an ACT/SAT fee waiver. (Students who qualify for free/reduced lunch are eligible for an ACT/SAT fee waiver, which is available in the counseling center.) See assigned counselor about the ACT/SAT and NCAA/NAIA waivers.
4. Student should sign up for the ACT/SAT and be sure to request that your score report be sent to NCAA (use code 9999) or NAIA (use code 9876). You should plan to take the test in the spring or summer. **If you do not do so, you will have to pay ACT to send it separately later. The NCAA will not accept unofficial ACT score reports from a high school.**
5. Student should request a transcript to be sent to NCAA/NAIA during the summer (main office). The transcript needs to reflect your first 6 semesters of grades.

Grade 12

1. Work with high school coaches to determine possible college choices for athletic participation.
2. Retake the ACT if your scores need to improve. The NCAA uses the maximum sum of all the ACT test scores that students report to the NCAA. The sum of the highest sub score from each test (English, Math, Reading, Science) creates the combine highest composite score as part of determination of whether students meet the association's initial-eligibility standards. Students can take the ACT as many times as they want during their senior year.
3. It is important to stress that the ACT score needed for NCAA qualification is rarely the same score for qualification to a college/university of a student-athlete. Please research your specific institution in determining the ACT score that you will need for college.
4. Request a final transcript to be sent to NCAA/NAIA after graduation (main office).



Division I Requirements



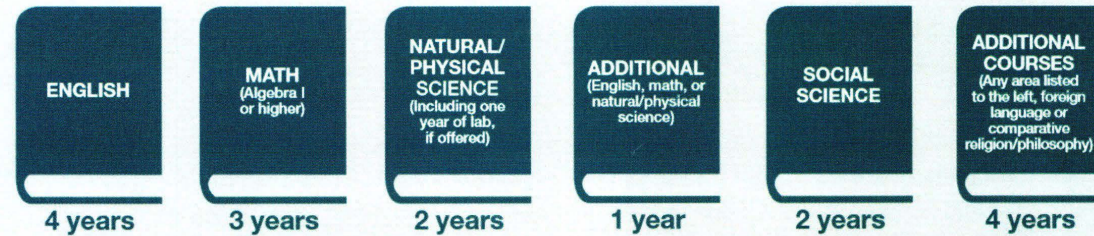
Click here for
DII Academic
Requirements

DIVISION I ACADEMIC REQUIREMENTS

College-bound student-athletes will need to meet the following academic requirements to practice, receive athletics scholarships, and/or compete during their first year.

Core-Course Requirement

Complete 16 core courses in the following areas:



Full Qualifier

- Complete 16 core courses.
 - Ten of the 16 core courses must be completed before the seventh semester (senior year) of high school.
 - Seven of the 10 core courses must be in English, math or natural/physical science.
- Earn a core-course GPA of at least 2.300.
- Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale (see back page).
- Graduate high school.

Academic Redshirt

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.000.
- Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale (see back page).
- Graduate high school.

International Students: Please visit ncaa.org/international for information and academic requirements specific to international student-athletes.

Full Qualifier:

College-bound student-athletes may practice, compete and receive athletics scholarships during their first year of enrollment at an NCAA Division I school.

Academic Redshirt:

College-bound student-athletes may receive athletics scholarships during their first year of enrollment and may practice during their first regular academic term, but may NOT compete during their first year of enrollment.

Nonqualifier:

College-bound student-athletes cannot practice, receive athletics scholarships or compete during their first year of enrollment at an NCAA Division I school.

Division I Requirements

Test Scores

When a student registers for the SAT or ACT, he or she can use the NCAA Eligibility Center code of **9999** so his or her scores are sent directly to the NCAA Eligibility Center from the testing agency. Test scores on transcripts will **NOT** be used in his or her academic certification.

A combined SAT score is calculated by adding reading and math subscores. An ACT sum score is calculated by adding English, math, reading and science subscores. A student may take the SAT or ACT an unlimited number of times before he or she enrolls full time in college. If a student takes either test more than once, the best subscores from each test are used for the academic certification process.

If you took the SAT in March 2016 or after, and plan to attend an NCAA Division I college or university in the 2018-19 or 2019-20 academic years, use the following charts to understand the core-course GPA you need to meet NCAA Division I requirements.

For more information on the SAT, click [here](#) to visit the College Board's website.

DIVISION I FULL QUALIFIER SLIDING SCALE			
Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
3.550	400	400	37
3.525	410	410	38
3.500	430	420	39
3.475	440	430	40
3.450	460	440	41
3.425	470	450	41
3.400	490	460	42
3.375	500	470	42
3.350	520	480	43
3.325	530	490	44
3.300	550	500	44
3.275	560	510	45
3.250	580	520	46
3.225	590	530	46
3.200	600	540	47
3.175	620	550	47
3.150	630	560	48
3.125	650	570	49
3.100	660	580	49
3.075	680	590	50
3.050	690	600	50
3.025	710	610	51
3.000	720	620	52
2.975	730	630	52
2.950	740	640	53
2.925	750	650	53
2.900	750	660	54
2.875	760	670	55
2.850	770	680	56
2.825	780	690	56
2.800	790	700	57
2.775	800	710	58

DIVISION I FULL QUALIFIER SLIDING SCALE			
Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
2.750	810	720	59
2.725	820	730	60
2.700	830	740	61
2.675	840	750	61
2.650	850	760	62
2.625	860	770	63
2.600	860	780	64
2.575	870	790	65
2.550	880	800	66
2.525	890	810	67
2.500	900	820	68
2.475	910	830	69
2.450	920	840	70
2.425	930	850	70
2.400	940	860	71
2.375	950	870	72
2.350	960	880	73
2.325	970	890	74
2.300	980	900	75
2.299	990	910	76
2.275	990	910	76
2.250	1000	920	77
2.225	1010	930	78
2.200	1020	940	79
2.175	1030	950	80
2.150	1040	960	81
2.125	1050	970	82
2.100	1060	980	83
2.075	1070	990	84
2.050	1080	1000	85
2.025	1090	1010	86
2.000	1100	1020	86

ACADEMIC REDSHIRT

*Final concordance research between the new SAT and ACT is ongoing.

NCAA is a trademark of the National Collegiate Athletic Association.



2018 DIVISION II NEW ACADEMIC REQUIREMENTS

College-bound student-athletes first enrolling at an NCAA Division II school on or after Aug. 1, 2018, need to meet new academic rules to practice, compete and receive athletics scholarships during their first year.

Core-Course Requirement

Complete 16 core courses in the following areas:



Full Qualifier

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.200.
- Earn the ACT/SAT score matching your core-course GPA on the Division II full qualifier sliding scale (see back page).
- Graduate high school.

Partial Qualifier

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.000.
- Earn the ACT/SAT score matching your core-course GPA on the Division II partial qualifier sliding scale (see back page).
- Graduate high school.

Full Qualifier:

College-bound student-athletes may practice, compete and receive athletics scholarships during their first year of enrollment at an NCAA Division II school.

Partial Qualifier:

College-bound student-athletes may receive athletics scholarships during their first year of enrollment and may practice during their first regular academic term, but may NOT compete during their first year of enrollment.

Nonqualifier:

College-bound student-athletes may not practice, compete or receive athletics scholarships during their first year of enrollment at an NCAA Division II school.

International Students: Please visit ncaa.org/international for information and academic requirements specific to international student-athletes.

Test Scores

If you took the SAT in March 2016 or after, and plan to attend an NCAA Division II college or university in the 2018-19 or 2019-20 academic years, use the following charts to understand the core-course GPA you need to meet NCAA Division II requirements.

A combined SAT score is calculated by adding reading and math subscores. An ACT sum score is calculated by adding English, math, reading and science subscores. You may take the SAT or ACT an unlimited number of times before you enroll full time in college. If you take either test more than once, the best subscores from each test are used for the academic certification process.

For more information on the SAT, click [here](#) to visit the College Board's website.

DIVISION II FULL QUALIFIER SLIDING SCALE

USE FOR DIVISION II BEGINNING AUGUST 2018

Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
3.300 & above	400	400	37
3.275	410	410	38
3.250	430	420	39
3.225	440	430	40
3.200	460	440	41
3.175	470	450	41
3.150	490	460	42
3.125	500	470	42
3.100	520	480	43
3.075	530	490	44
3.050	550	500	44
3.025	560	510	45
3.000	580	520	46
2.975	590	530	46
2.950	600	540	47
2.925	620	550	47
2.900	630	560	48
2.875	650	570	49
2.850	660	580	49
2.825	680	590	50
2.800	690	600	50
2.775	710	610	51
2.750	720	620	52
2.725	730	630	52
2.700	740	640	53
2.675	750	650	53
2.650	750	660	54
2.625	760	670	55
2.600	770	680	56
2.575	780	690	56
2.550	790	700	57
2.525	800	710	58
2.500	810	720	59
2.475	820	730	60
2.450	830	740	61
2.425	840	750	61
2.400	850	760	62
2.375	860	770	63
2.350	860	780	64
2.325	870	790	65
2.300	880	800	66
2.275	890	810	67
2.250	900	820	68
2.225	910	830	69
2.200	920	840 & above	70 & above

DIVISION II PARTIAL QUALIFIER SLIDING SCALE

USE FOR DIVISION II BEGINNING AUGUST 2018

Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
3.050 & above	400	400	37
3.025	410	410	38
3.000	430	420	39
2.975	440	430	40
2.950	460	440	41
2.925	470	450	41
2.900	490	460	42
2.875	500	470	42
2.850	520	480	43
2.825	530	490	44
2.800	550	500	44
2.775	560	510	45
2.750	580	520	46
2.725	590	530	46
2.700	600	540	47
2.675	620	550	47
2.650	630	560	48
2.625	650	570	49
2.600	660	580	49
2.575	680	590	50
2.550	690	600	50
2.525	710	610	51
2.500	720	620	52
2.475	730	630	52
2.450	740	640	53
2.425	750	650	53
2.400	750	660	54
2.375	760	670	55
2.350	770	680	56
2.325	780	690	56
2.300	790	700	57
2.275	800	710	58
2.250	810	720	59
2.225	820	730	60
2.200	830	740	61
2.175	840	750	61
2.150	850	760	62
2.125	860	770	63
2.100	860	780	64
2.075	870	790	65
2.050	880	800	66
2.025	890	810	67
2.000	900	820 & above	68 & above

*Final concordance research between the new SAT and ACT is ongoing.

NCAA is a trademark of the National Collegiate Athletic Association.

Sec. Grading Practices

Secondary Common Grading Practices

Learning Goals

Teachers will provide students clear learning goals that reflect the content standard indicator and how they will show their teacher mastery of the content. Teachers are asked to write learning goals using student-friendly language. This could be done by rephrasing the expectation as "I can..." The verb selection in a learning goal reflects the rigor of the learning.

Student Accommodations

Accommodations are provided to students with special needs without adjusting or reducing grades. Accommodations for students with Individual Education Plans (IEPs) or 504 plans may change requirements for quantity of work, time allotted, presentation format, type of evidence, etc.

Modifications

Modifications that alter course content or assessments are not used.

Transfers

Students who transfer from outside of OPS will have their grades from their previous schools averaged with their current scores to more accurately reflect the student's level of learning. Teacher discretion, with the assistance of school administration, is used when students transfer from one OPS school to another to determine placement and acceptance of prior credits.

Late enrollments for Out of School Students

Determination of grades for late enrollees (who have been out of school) will depend upon the number of days and assignments missed in that grading period that cannot be made up. After school assistance will need to be considered.



Omaha Public Schools does not discriminate on the basis of race, color, national origin, religion, sex, marital status, sexual orientation, disability, age, genetic information, citizenship status, 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 address inquiries regarding the non-discrimination policies: Superintendent of Schools, 3215 Cuming Street, Omaha, NE 68131 (631-299-0310).

Student Tracking of Grades

Teachers are strongly encouraged to have students reflect on their learning, record scores, and develop a plan of action for improvement. Student tracking of goals and achievement increases student motivation and completion of work. Student grades can be viewed online using the Campus Portal. Contact your school to sign up for Campus Portal access for both families and students.

Checkpoints and Final Due Dates

For larger projects, student learning is chunked into manageable segments with mid-unit checkpoints and feedback. Final due dates are posted in Campus Portal.

Samples of Student Work

Examples of student work that are both strong and weak should be provided by teachers and examined by students so that expectations for advanced, proficient, and basic levels of learning on the proficiency scale or rubric are clear.

Posted Scores/Grades

Scores of 4(Advanced), 3(Proficient), 2(Basic), 1(Below Basic), and 0(Falling), are proficiency levels on an individual assignment or assessment. A grade is the culmination of all scores for the course. Scores will be updated every other week in Infinite Campus (district grade book). In addition, teachers communicate to students the updated progress grades bi-weekly. Check Campus Portal for updates.

Campus Portal Update

Student grades may be viewed on the OPS web-based Campus Portal. Schools send home quarterly progress reports and report cards to parents every nine weeks.

Group Grades

Group grades are not utilized.

Extra Credit

There is no extra credit.

Bell Curve

Grading is never based on the bell curve. Grading on a curve is not based upon an individual student's work and should never be used.

Professional Judgment in Grading

Teachers make decisions every day informally about student learning through observations, oral discussions, group interactions, practice work projects, etc. Sometimes there is dissonance between how students test and the actual level of learning reflected in a grade. In such incidences, teachers may choose to exercise professional judgment to more accurately reflect the level of learning the student achieved.

Teachers should reflect on quarter grades to make sure that the grade given accurately represents what a student knows and can do. Professional judgment decisions different from grading evidence should be documented and shared with families and building administration before grades are turned in for the grading period.

Overview

Grades for students enrolled in the Omaha Public Schools (OPS) are based on achievement of District-wide/State content standards, which specify what students should know and be able to do. Standards are the same across schools and classrooms for the same courses in the Omaha Public Schools. These common grading practices are intended to ensure students have the knowledge and skills necessary for the next level of a course, the next grade or readiness for college or the workforce.

Purpose and Intended Use

Common grading practices provide specific, clear learning goals for students, parents, teachers and administrators of what a student must know and be able to do to master the content of a course. They allow teachers to be consistent with best practices from grading based on educational research. Most importantly, common grading practices provide clarity for students and families as to what the grading criteria and expectations are between and amongst teachers, courses, and schools in OPS.

Proficiency Scales

Proficiency scales are established levels of learning that are standardized at the district level for each course, and they are broadly written to allow teachers to use the same scale for multiple assignments/projects. Proficiency scales are available to students and parents by posting them in the classroom and publishing them in a course syllabus or on the teacher's website.

Level of Performance	Score	Description
Advanced	4	The student consistently demonstrates a thorough understanding of the course content/grade level standard(s). The student performs consistently at a high level of difficulty, complexity, or fluency that is above the expected course content/grade level standard. Exceeds expected course content/grade level standard Applies skills and strategies in new and unfamiliar situations
Approaching Advanced	3.5	The student demonstrates some basic understanding of the information depth inferences and applications of the course content/grade level standard(s). The student performs with partial success at a high level of difficulty, complexity, or fluency that is above the expected course content/grade level standard. Demonstrates success toward exceeding course content/grade level standard Applies skills and strategies consistently in familiar situations, and at times, in unfamiliar situations
Proficient	3	The student demonstrates a proficient understanding of the expected course content/grade level standard(s). The student performs with partial success at the level of difficulty, complexity, or fluency that is at the expected course content/grade level standard. Meets expected course content/grade level standard Retains information and applies skills and strategies in familiar situations
Approaching Proficient	2.5	The student demonstrates an adequate understanding of the information for the course content/grade level standard(s). The student performs with partial success at the level of difficulty, complexity, or fluency that is at the expected course content/grade level standard. Partially meets expected course content/grade level standard Retains information and at times applies skills and strategies in familiar situations
Basic	2	The student demonstrates a basic understanding of the information expected for the course content/grade level standard(s). The student performs the skills required for the course content/grade level standard at a basic level of difficulty, complexity, or fluency. Retains information and simple processes in familiar situations
Approaching Basic	1.5	The student demonstrates some basic understanding of the information expected for the course content/grade level standard(s). The student performs the skills required for the course content/grade level standard at a basic level of difficulty, complexity, or fluency. Partially meets some of expected course content/grade level standard
Below Basic	1	The student demonstrates difficulty in understanding the information and performing the skills expected for the course content/grade level standard(s). Performs below expected course content/grade level on the proficiency scale
Falling	0	The student demonstrates little or no evidence of understanding the information or skills required for the course content/grade level standard(s).

Coursework Types

The three types of coursework include Practice, Formative, and Summative. Coursework may be expected to be completed during class time or outside of school.

- Practice (0%) assignments are brief. They are done to learn a new skill or to gain initial content knowledge. (e.g., student responses on white boards, a valid sampling of math problems, keyboarding exercises, diagramming sentences, checking and recording resting heart rate). Practice assignments are not generally graded for accuracy. Descriptive feedback will be provided in class) and are not a part of the grade. Practice work is at the student's instructional level.
- Formative (35%) assessments/assignments are done for learning. They are minor assignments, (e.g., a three-paragraph essay, written responses to guiding questions over an assigned reading, completion of a comparison/contrast matrix). Formative assignments are graded for accuracy and descriptive feedback is provided. Descriptive feedback provides the student with the necessary information to improve their learning. Formative work is at the student's instructional level and/or grade level standards. It is suggested to have three to five formative assessments for every one summative assessment. Formative assessments may be assigned to be completed at home or at school.
- Summative (65%) assessments/assignments are major end of learning unit tests or projects, (e.g., a research paper, an oral report with multimedia, science fair project). Summative assignments are graded for accuracy. Summative assignments assess the student's progress on grade level standards. Summative assessments may be assigned to be completed at home or at school.

Coursework Amounts

Coursework that is expected to be completed at home should average no more than ten minutes per day, times the student's grade level. These minutes reflect the total minutes of coursework per day for all subjects. This is a broad estimate that will vary drastically depending on the courses taken, the speed of completion of tasks, student ability to work independently outside of class, the number of study halls, and the amount of time provided in class for coursework.

Retesting/Revising Coursework

Students may be allowed retests and revisions of coursework for full credit during that unit of study based upon the teacher's professional judgment and evidence collected throughout the unit. Scores for student work after retesting, revising, or redoing work will not be averaged with the first attempt at coursework or assessment, but will replace the original student's score.

Missing Coursework

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

Late Coursework

Students are expected to complete coursework on time. Late coursework may be accepted for full credit until the end of the unit based on teacher's professional judgment and evidence collected throughout the unit. Accepted late work will not result in a reduction, and the M (missing) will be replaced with the score earned by the student. The teacher or school may make exceptions depending upon student circumstances such as prolonged absences due to illness.

Rubrics

Rubrics are teacher-created scoring guides that are specific to an assignment, a skill, or a project and are based upon the levels in the proficiency scale for that course. Rubrics should be available to students and parents by posting them in the classroom and publishing them in a course syllabus or on the teacher's website.

Leveled Assessments

All graded assignments, projects, and assessments will have opportunities for students to demonstrate advanced, proficient, and basic levels of learning to ensure rigor and that students can reach the highest possible level of proficiency.

- Level IV (Advanced) tasks allow students to apply their knowledge and skills to new or related situations or scenarios. Level four tasks start with application, analysis, and move into synthesis and evaluation.
- Level III (Proficient) tasks (the target of instruction) consist of complex knowledge and skills and include application and analysis.
- Level II (Basic) tasks are basic recall and simple skills which include knowledge and comprehension.



Weighting Assignments (Using a Multiplier)

When entering grades in the grade book, teachers may assign greater weight to some assignments. For example, the final exam may impact a student's summative grade more than a unit test. Teachers will have the option to use a whole number multiplier to weight both formative and summative assessments to a maximum of four. If a weight of two or more is applied to an assessment, this information will be communicated to students prior to the day of the assessment.

Grade Calculations

Teachers will receive a proficiency level of: 4/Advanced; 3.5/Approaching Advanced; 3/Proficient; 2.5/Approaching Proficient; 2/Basic; 1.5/Approaching Basic; 1/Below Basic and; 0/Falling on scored assignments and assessments.

Teachers will place scores for formative and summative coursework in folders within Infinite Campus (district grade book) that are weighted at 35% of the final grade for formative and 65% of the final grade for summative. The final score for each of these categories will then be averaged to obtain the student's final grade.

At the end of a grading period, the final scores in the formative and summative categories will be used to determine a student's overall grade for the course. The overall grade will be determined using the OPS Grading Scale.

OPS Grading Scale

A	=	3.26 – 4.00
B	=	2.51 – 3.25
C	=	1.76 – 2.50
D	=	1.01 – 1.75
F	=	0.00 – 1.00



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Department of Curriculum and Instruction Support

